INVITATION FOR BIDS

Bid Opening Date:
See Page A-3, Block 13A

Solicitation No. 69056726B000005

Project Number: MT FLAP BLACKF 12(1) & MT NP GLAC 12(2)
Project Name: FLAP & FLTP Rehabilitation of Two Medicine Road

QUICK INDEX

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A-1 Notice to Bidders

BID REMINDERS

Electronic bids will not be accepted. Submit printed copy of bid to the address listed on the enclosed SF 1442. Before submitting your bid, please review the following:

- Have you rechecked your bid figures?
- Have you completed the bid schedule?
- Have you completed and signed the *SF 1442, Solicitation, Offer & Award*?
- Have you acknowledged all amendments?
- Have you completed the Representations & Certifications (Page B-1)?
- Is your bid guarantee enclosed in proper form and amount (see FAR Clause 52.228-1), including Power of Attorney affidavit?
- Does the lower left corner of the proposal envelope state "Bid Enclosed"?
- Does the lower left corner include the Solicitation Number and the project number/name?

Solicitation, Offer & Award, Bid Schedule, Contract Clauses, General Wage Decision, Special Contract Requirements, and Plans

This solicitation cites

Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24

This project uses U.S. Customary units of measure.

ISSUING OFFICE:

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
610 EAST FIFTH STREET
VANCOUVER, WA 98661-3801
Phone: (360) 619-7520
e-mail: wfl.contracts@dot.gov

PROJECT No.	**MT FLAP BLACKF 12(1) & MT NP GLAC 12(2)**
PROJECT NAME	**FLAP & FLTP Rehabilitation of Two Medicine Road**
BEGINNING AT	**See Plans**
ENDING AT	**See Plans**
LENGTH (miles/km??)	**7.22 Miles**
NATIONAL PARK SERVICE	**GLACIER NATIONAL PARK**
COUNTY	**GLACIER COUNTY**
STATE	**MONTANA**
FIXED COMPLETION DATE	**See SF1442, Block 11, page A-5**

Bid Submittal Checklist

Before submitting your bid, please review the following:	Done?	Is this in the envelope?
Bid Envelope		
Did I correctly address the envelope? (See page A-3, blocks 7 & 8)		
Does the lower left corner of the envelope include the Solicitation Number and the project name/number?		
Pages A-3 & A-4 (*SF 1442, Solicitation Offer & Award*)		
Did I include our firm name and address in block 14?		
Did I include our firm's phone number in block 15?		
Did I include our firm's remittance address in block 16? (Use when different than block 14)		
Did I include my unique entity identifier and my Cage Code?		
Did I include the number & date of all amendments in block 19?		
Did the appropriate official sign/date in block 20A, 20B & 20C?		
Bid Schedule (see page A-7)		
Did I insert "Unit Bid Price" and "Amount Bid" for each bid item?		
Did the appropriate official initial corrections?		
When applicable, did I include the totals for each schedule in the summary page? (See last page of bid schedules.)		
Bid Bond (Standard Form 24) **Bids received without a valid bid bond will be rejected.**		
Did I complete my bid bond correctly?		
Did I include the original?		
Did I attach the Power of Attorney to the bid bond?		
Authority to Sign		
Did I include a completed form for each person signing the SF1442 and Bid Bond?		
Representations & Certifications & FAR Clause		
Did I include the completed B-pages (beginning on B-1)?		
Did I include the completed clause *1252.228-74 Notification of Payment Bond Protection* (**See page C-115**)?		
System for Award Management (SAM) SAM.gov		
Do we have up-to-date data in SAM?		
Veteran Reporting (FAR Clause 52.222-37)		
If applicable, did I ensure our firm has completed this annual report?		

NOTE: The Contractor is fully responsible to verify that all data is correct each time an offer package is submitted. Failure to properly input and/or update your data may cause the offer to be rejected.

Driving Directions to our Vancouver Washington Office:

Directions to WFLHD

INSTRUCTIONS: When the offeror/principal is a corporation, include this certification with your bid.

Corporate Certificate

I, _____ (name), certify that I am the

_____(title), of the corporation named as

the Offeror/Principal herein;

that _____(name), who signed this

offer and/or bid bond on behalf of _____ (company name) is

_____ (title) of this corporation;

that the offer was duly signed for and on behalf of said corporation by authority and

scope of its governing body, and within the scope of its corporate powers.

_____ (signature) Affix Corporate Seal

_____ (title)

INSTRUCTIONS: When the offeror/principal is a limited liability company, include this certification with your bid.

Limited Liability Certificate

I, _____ (name), certify that I am the

_____(title), of the limited liability company

named as the Offeror/Principal herein;

that _____(name), who signed this

offer and/or bid bond on behalf of _____ (company name) is

_____ (title) of this company;

that the offer was duly signed for and on behalf of said company by authority and

scope of its governing body, and within the scope of its powers.

_____ (signature)

_____ (title)

Affix Company Seal
(as applicable)

INSTRUCTIONS: When the offeror/principal is a partnership, include this certification with your bid.

Authority to Bind Partnership

This certifies that the names and signatures of all partners are listed below, and that the person signing the proposal has the authority to actually bind the partnership pursuant to its partnership agreement. Each of the partners individually has full authority to enter into and execute contractual instruments on behalf of said partnership, except as follows:

(State "None" or describe limitations, if any)

_____

_____

_____

_____

This authority shall remain in full force and effect until such time as the revocation of authority by any cause whatsoever has been furnished in writing to and acknowledge by the Contracting Officer.

(Include names and signatures of all partners)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

INSTRUCTIONS: When the offeror/principal is a joint venture, include this certification with your bid.

Authority to Bind Joint Venture

This certifies that the person signing the proposal has the authority to actually bind the joint venture pursuant to its joint venture agreement, and that each of the named persons listed below individually has full authority to enter into and execute contractual instruments on behalf of said joint venture, except as follows:

(State "None" or describe limitations, if any)

_____

_____

_____

_____

This authority shall remain in full force and effect until such time as the revocation of authority by any cause whatsoever has been furnished in writing to and acknowledge by the Contracting Officer.

(Include names and signatures of all applicable individuals)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

INSTRUCTIONS: When the offeror/principal is a sole proprietorship, the signature on the bid and on the bonds must be as follows:

Sole Proprietorship Requirement

An Offeror/Principal that is a sole proprietorship must submit an offer/bid and a bond signed by the sole proprietor, or by one duly authorized to sign for the sole proprietor. If the signature is by someone other than the sole proprietor, a copy of the power of attorney authorizing the individual to sign must be provided with the offer/bid.

Bid Bond (See Instructions on Page 3)	Date Bond Executed (Must Not Be Later Than Bid Opening Date)	**OMB Control Number: 9000-0001** **Expiration Date: 1/31/2027**

Principal (Legal Name And Business Address)	Type Of Organization ("X" One) ☐ Individual ☐ Partnership ☐ Joint Venture ☐ Corporation ☐ Other (Specify)
	State Of Incorporation

Surety(ies) (Name And Business Address)

Penal Sum Of Bond					Bid Identification	
Percent Of Bid Price	Amount Not To Exceed				Bid Date	Invitation Number 69056726B000005
	Million(s)	Thousand(s)	Hundred(s)	Cents	For (Construction, Supplies Or Services) Construction	

Obligation:

We, the Principal and Surety(ies) are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.

Conditions:

The Principal has submitted the bid identified above.

Therefore:

The above obligation is void if the Principal - (a) upon acceptance by the Government of the bid identified above, within the period specified therein for acceptance (sixty (60) days if no period is specified), executes the further contractual documents and gives the bond(s) required by the terms of the bid as accepted within the time specified (ten (10) days if no period is specified) after receipt of the forms by the Principal; or (b) in the event of failure to execute such further contractual documents and give such bonds, pays the Government for any cost of procuring the work which exceeds the amount of the bid.

Each Surety executing this instrument agrees that its obligation is not impaired by any extension(s) of the time for acceptance of the bid that the Principal may grant to the Government. Notice to the Surety(ies) of extension(s) is waived. However, waiver of the notice applies only to extensions aggregating not more than sixty (60) calendar days in addition to the period originally allowed for acceptance of the bid.

Witness:

The Principal and Surety(ies) executed this bid bond and affixed their seals on the above date.

Principal

Signature(s)	1. (Seal)	2. (Seal)	3. (Seal)	Corporate Seal
Name(s) And Title(s) (Typed)	1.	2.	3.	

Individual Surety(ies)

Signature(s)	1. (Seal)	2. (Seal)
Name(s) (Typed)	1.	2.

Corporate Surety(ies)

Surety A	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		
Surety B	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		
Surety C	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		
Surety D	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		

Surety E	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		
Surety F	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		
Surety G	Name And Address		State Of Incorporation	Liability Limit ($)	Corporate Seal
	Signature(s)	1.	2.		
	Name(s) And Title(s) (Typed)	1.	2.		

Instructions

1. This form is authorized for use when a bid guaranty is required. Any deviation from this form will require the written approval of the Administrator of General Services.
2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.
3. The bond may express penal sum as a percentage of the bid price. In these cases, the bond may state a maximum dollar limitation (e.g., 20% of the bid price but the amount not to exceed _____ dollars).
4. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitations listed therein. The value put into the Liability Limit block is the penal sum (i.e., the face value) of the bond, unless a co-surety arrangement is proposed.

(b) When multiple corporate sureties are involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "Corporate Surety(ies)." In the space designated "Surety(ies)" on the face of the form, insert only the letter identifier corresponding to each of the sureties. Moreover, when co-surety arrangements exist, the parties may allocate their respective limitations of liability under the bond, provided that the sum total of their liability equals 100% of the bond penal sum.

(c) When individual sureties are involved, a completed Affidavit of Individual Surety (Standard Form 28) for each individual surety, shall accompany the bond. The Government may require the surety to furnish additional substantiating information concerning its financial capability.

5. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Corporate Seal"; and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.
6. Type the name and title of each person signing this bond in the space provided.
7. In its application to negotiated contracts, the terms "bid" and "bidder" shall include "proposal" and "offeror."

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0001. We estimate that it will take 1 hour to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: General Services Administration, Regulatory Secretariat Division (MVCB), 1800 F Street, NW, Washington, DC 20405.

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Solicitation, Offer, and Award (SF 1442) A-3

Bid Schedule A-7

Solicitation Provisions B-1

Contract Clauses C-1

General Wage Decision D-1

SCRs Table of Contents

SPECIAL CONTRACT REQUIREMENTS (SCR)

The following Special Contract Requirements amend and supplement the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24*, U.S. Department of Transportation, Federal Highway Administration.

Division 100 ..... E-1

Division 150 ..... E-37

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Division 700 ..... G-1

Permits H-1

Fire Protection and Suppression Plan I-1

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NOTICE TO BIDDERS

01 NOV 2024–FP24

THIS PROJECT IS BEING SOLICITED AND AWARDED UNDER FP-24.

The FP-24 is FLH's *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects*. To view the FP-24 electronically go to:

https://highways.dot.gov/federal-lands/specs.

I. Project Location

General Location. The project work is located 4 miles north of East Glacier Park in Glacier County, Montana. The approximate Global Positioning System (GPS) coordinates for the beginning of the project are 48.48849, -113.25695.

Project Limits. Signs have not been erected to identify the project limits. No Government personnel will be available for show-me tours.

II. Pre-bid Information.

GENERAL AND TECHNICAL QUESTIONS REGARDING PROPOSED WORK FOR THIS PROJECT WILL BE ACCEPTED UNTIL CLOSE-OF-BUSINESS 5 BUSINESS DAYS BEFORE THE DUE DATE.

Refer to page A-5 for information on how to submit questions related to General Information and Technical Information. Answers to General and Technical Questions will be posted at https://sam.gov/workspace/contract/opp/640c809717bd4627a21067a8c752af6e/view .

Every attempt to respond to questions will be made. However, response to questions received after the above posted date is not guaranteed.

Electronic Plan Sheets. This solicitation includes electronic plan sheets available at https://sam.gov/workspace/contract/opp/640c809717bd4627a21067a8c752af6e/view.

Viewing the Project. This project was pre-advertised in the Notice to Prospective Bidders/ Offerors posted to https://sam.gov/workspace/contract/opp/a3aff653a57a4ab69790bc5ba7e5d741/view on 03/03/2026. The project may be advertised during a period when viewing of the project may not be possible due to snow. Therefore, prospective Bidders/Offerors were encouraged to view the project during fall as conditions permitted. No Federal Highway Administration personnel will be available for show me tours.

Physical Data. Physical data applicable to this project is listed in the Special Contract Requirements, Subsection 102.02A Physical Data.

TERO Requirements. This contract requires work within the boundaries of the Blackfeet Nation Jurisdiction.

Pre-bid Meeting. There will be a pre-bid meeting to allow the Blackfeet Tribal Agencies to go over tribal specific requirements regarding how work is performed within the boundaries of their reservation. The meeting will be held on July 22, 2026, from 10:00 am MST to 12:00 noon MST, at the following location:

Blackfeet TERO Office
65 Hospital Road
Browning, MT 59417

While attendance is not mandatory for bidders, it is strongly encouraged. The objective of this meeting is for representatives from FHWA and the Blackfeet Nation to provide clarification regarding the application of Indian Preference to the project, as well as Tribal Employment Rights Ordinance (TERO) requirements within and surrounding the Blackfeet Reservation. See Sections 107 and 107A. Minutes of the meeting will be disseminated via an amendment published on https://sam.gov/workspace/contract/opp/640c809717bd4627a21067a8c752af6e/view.

The bidder should be familiar with the Blackfeet Tribal Employment Rights Office requirements and take into consideration any TERO fees that may be assessed by the Blackfeet Tribe when preparing their bid. See Subsection 107.01B.

The bidders should not factor into their bid TERO and Improvement of Services (IOS) fees. After award of the contract, the Government will issue a Contract Modification to the Awarded Contractor to pay the TERO and IOS fees for the assessed amounts. See Section 107.01C.

The Government is not subject to TERO requirements and is not a party to any agreements between the Tribe and Contractor pursuant to the TERO. The Tribe administers the TERO pursuant to its inherent sovereign powers of self-government.

Representations & Certifications. Submit or update Representations and Certifications online at https://sam.gov/ before bid submittal.

Requests for Information. Requests for technical information (Plan and Division 100 – 700 Specification questions only) about this project will only be accepted in writing (see Block 9 on page A-5).

Price Evaluation Factor. This solicitation contains a Price Evaluation Factor. In accordance with 13 CFR subsection 126.613, we will apply a factor of 10% to an apparent low bid submitted by a large business when we also receive a bid from a HUBZone small business; the 10% factor does not apply to an apparent low bid submitted by a small business.

SF 1442, Solicitation, Offer, and Award. Particular attention should be paid to Standard Form l442, Solicitation, Offer and Award, to assure that Blocks 14, 15, 16, 19, 20A, and 20C are completed correctly. Sign Block 20B according to the instructions in Subsection 102.02. You must submit a completed 'Authority to Sign' document. You must also complete the representations and certifications contained in the Contract Provisions beginning on page B-1. Failure to furnish or complete any of the above may result in your bid being considered nonresponsive and being rejected. Issuance of this solicitation does not guarantee that an award will be made. Any resulting awards are subject to the availability of funding and the discretion of the awarding entity, including cancellation or amendment based on a determination of change in agency needs.

PLEASE NOTE: FAR Clause 52.211-10, Commencement, Prosecution, and Completion of Work has been removed due to the FAR Overhaul. See the SF-1442 and Block 11 for contract requirements related to the fixed completion date.

Facsimile and email bids, modifications, and withdrawals. Facsimile and email bids are not authorized for this solicitation. Bids may be modified or withdrawn by email, if such notice is received by the time specified for receipt of bids. The Government will not be responsible for any failure attributable to the transmission or receipt of email data. See FAR Provision *52.214-5*, *Submission of Bid*s. EMAIL WFL.Contracts@dot.gov. To confirm receipt, call 360.619.7520.

Fraud Alert. Current and potential U.S. Department of Transportation (DOT) Contractors have recently been receiving fraudulent letters purporting to be issued by DOT. These fraudulent letters request that the Contractors resubmit their banking information to DOT. If you receive such a letter, please DO NOT complete the requested worksheet that is attached to the letters and DO NOT release any information. To register or update information, Contractors are required to go directly through the System for Award Management (SAM) website and never through a third party. You can access SAM at https://www.sam.gov/SAM/ .

III. Post Award Information.

Insurance. Insurance requirements are described in Subsection 107.05.

Contractor Performance Evaluations. This office posts performance evaluations in the *Contractor Performance Assessment Reporting System (CPARS);* for additional information, see https://cpars.gov/cparsweb/home. Upon receiving an email notice of evaluation availability, you will have 14-60 days to review the evaluation online and submit comments. If you are unable to access the system, call 360.619.7520 for assistance or for a copy of the evaluation.

IV. Specifications and Permits.

Specifications. This solicitation and subsequent contract are governed by the *Federal Acquisition Regulation (FAR),* agency supplemental regulations, and the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24*. An electronic version may be found at https://highways.dot.gov/federal-lands/specs.

Masterworks. This project requires the Contractor to use the Government's web-based system Masterworks to prepare Contractor's Daily Reports and measurement notes. The Contractor is required to obtain a Masterworks account, attend a training session on the use of Masterworks and train additional staff as needed. The Government will provide a Masterworks training session by either a video presentation or live training as determined by the CO. See Section 104 - Control of Work.

Indian Preference. Contractors are required to provide preference in employment opportunities under this contract to Indians. See Section 107A.

Material Sources. Material sources have not been identified for this project. Secure all permits and clearances for Contractor-located sites and sources. See Subsection 105.02(c).

Progress Schedules. This project includes new specifications for Prosecution and Progress and for Schedules for Construction Contracts. Carefully review Special Contract Requirements Section 108 - Prosecution and Progress, and Section 155 – Schedules for Construction Contracts.

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE	OF PAGES
	69056726B000005	☒ SEALED BID (IFB) ☐ NEGOTIATED (RFP)	07/01/2026	1	2

IMPORTANT -- The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
		See Block 10

7. ISSUED BY CODE 690567

Federal Highway Administration
FHWA WESTERN FED LANDS DIVISION
610 E FIFTH STREET
Vancouver WA 98661

8. ADDRESS OFFER TO

Federal Highway Administration
FHWA WESTERN FED LANDS DIVISION
610 E FIFTH STREET
Vancouver WA 98661

9. FOR INFORMATION CALL:	a. NAME	b. TELEPHONE NO. *(Include area code) (NO COLLECT CALLS)*
	ACQUISITIONS	360.619.7520

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder."

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS *(Title, identifying no., date)*

This solicitation is designated MT FLAP BLACKF 12(1) & MT NP GLAC 12(2), FLAP & FLTP Rehabilitation of Two Medicine Road

IN STRICT ACCORDANCE WITH:

Federal Acquisition Regulations (FAR) and Transportation Acquisition Regulations (TAR)
General Wage Decision
Special Contract Requirements
Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24

11. The Contractor shall begin performance within 10 calendar days and complete it within * calendar days after receiving ☐ award, ☒ notice to proceed. The performance period is ☒ mandatory ☐ negotiable. (See *PageA-5.)

12a. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? ☒ YES ☐ NO
(If "YES", indicate within how many calendar days after award in Item 12b.)

12b. CALENDAR DAYS: 10

13. ADDITIONAL SOLICITATION REQUIREMENTS:

a. Sealed offers in original and _____ copies to perform the work required are due at the place specified in Item 8 by 1400 *(hour)* local time 07/31/2026 *(date)*. If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

b. An offer guarantee ☒ is, ☐ is not required.

c. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

d. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

OFFER *(Must be fully completed by offeror)*

14. NAME AND ADDRESS OF OFFEROR *(Include ZIP Code)*

Unique Entity Identifier(SAM.gov):
Cage Code:

CODE FACILITY CODE

15. TELEPHONE NO. *(Include area code)*

16. REMITTANCE ADDRESS *(Include only if different than item 14.)*

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. *(Insert any number equal to or greater than the minimum requirement stated in item 13d. Failure to insert any number means the offeror accepts the minimum in item 13d.)*

AMOUNTS ▶ See bid schedule

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGEMENT OF AMENDMENTS
(The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each)

AMENDMENT NO.										
DATE.										

20a. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER *(Type or print)*

20b. SIGNATURE

20c. OFFER DATE

AWARD *(To be completed by Government)*

21. ITEMS ACCEPTED:

All items on bid schedule.

22. AMOUNT

23. ACCOUNTING AND APPROPRIATION DATA

24. SUBMIT INVOICES TO ADDRESS SHOWN IN ▶ *(4 copies unless otherwise specified)*

ITEM See page A-6

25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO
☐ 10 U.S.C. 2304(c) ( ) ☐ 41 U.S.C. 3304(a) ( )

26. ADMINISTERED BY CODE 690567

Federal Highway Administration
FHWA WESTERN FED LANDS DIVISION
610 E FIFTH STREET
Vancouver WA 98661

27. PAYMENT WILL BE MADE BY

Federal Highway Administration
FHWA WESTERN FED LANDS DIVISION
610 E FIFTH STREET
Vancouver WA 98661

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

☐ 28. NEGOTIATED AGREEMENT

(Contractor is required to sign this document and return _____ copies to issuing office.)

Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.

☒ 29. AWARD

(Contractor is not required to sign this document.)

Your offer on this solicitation is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30a. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN *(Type or print)*

31a. NAME OF CONTRACTING OFFICER *(Type or print)*

30b. SIGNATURE

30c. DATE

31b. UNITED STATES OF AMERICA

BY

31c. DATE

Block 9 **FOR GENERAL INFORMATION**, call **360.619.7520** from the hours of 8:00 a.m. to 4:00 p.m. local time or e-mail us at wfl.contracts@dot.gov.

FOR TECHNICAL INFORMATION (plan and specification questions only), requests for technical information about this project will only be accepted in writing. Submit questions via e-mail at wfl.plans-spec@dot.gov.

QUESTIONS/ANSWERS POSTED ONLINE. You can view questions and answers on the Contract Opportunities Website SAM.gov.

- Insert the solicitation number in search box.
- Scroll to the project.
- Make sure you are on the most recent view and look in the right section of the page for the most recent Q&A document.

FOR DAVIS-BACON WAGE RATE INFORMATION go to the U.S. Department of Labor, Branch of Construction Wage Determinations Website: https://www.dol.gov/agencies/whd/government-contracts/construction.

FOR PHYSICAL DATA, See Subsection 102.02A in the Special Contract Requirements for listing of available data. Physical Data will be posted with the solicitation on the SAM.gov website.

FOR BID RESULTS, the bid opening summary will be posted on the Contract Opportunities Website SAM.gov shortly after bid opening. Bid tabulations will be available on SAM.gov approximately 3 working days after the bid opening.

Block 11 **COMPLETION DATE:** The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **10/15/2027**, subject to such extensions as may be authorized. The time stated for completion shall include final cleanup of the premises.
The completion date is based on the assumption that the successful offeror will receive the notice to proceed by **09/14/2026**. The completion date will be extended by the number of calendar days after the above date that the Contractor receives the notice to proceed, except to the extent that the delay in issuance of the notice to proceed results from the failure of the Contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer.

Work shall be completed on or before the date specified above, subject to such extensions as may be authorized by the terms of the contract and the specifications made a part thereof.

Block 12A **PERFORMANCE & PAYMENT BONDS:** See FAR Clause, *52.228-15, Performance and Payment Bonds - Construction* (clauses begin on page C-1) and Subsection 102.06 of the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24, U.S. Customary Units.*

Block 13A **BID OPENING:** Video call link: https://meet.google.com/cva-jwbj-xra Or dial: (US) +1 620-712-2462 PIN: 433 517 106#

Beginning on May 7, 2025, visitors attempting to enter any Department of Transportation owned/leased facility using a driver's license that is not REAL ID-compliant will need to present an alternative form of acceptable identification (See List Below). Department of Transportation employees and contractors will need to ensure that they share this requirement with their visitors/guests prior to scheduling an event or meeting to avoid potential delays or denial of entry.
As an alternative to a REAL ID-compliant driver's license, visitors may use the following forms of identification for building access:

- State-issued Enhanced Driver's License
- U.S. Passport
- U.S. Passport Card
- DHS Trusted Traveler Cards (Global Entry, NEXUS, SENTRI, FAST)
- U.S. Department of Defense ID, including IDs issued to dependents
- Permanent Resident Card
- Border Crossing Card
- An acceptable photo ID issued by a federally recognized, Tribal Nation/Indian Tribe
- HSPD-12 PIV card
- Foreign Government-issued Passport
- Canadian provincial driver's license or Indian and Northern Affairs Canada card
- Transportation Worker Identification Credential (TWIC)
- U.S. Citizenship and Immigration Services Employment Authorization Card (I-766)
- U.S. Merchant Mariner Credential
- Veteran Health Identification Card (VHIC)

Block 13B **BID BOND AMOUNT:** See FAR Clause 52.228-1, Bid Guarantee (clauses begin on page C-1).

ADDITIONAL INFORMATION: See Subsections 102.03 and 102.04 of *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24, U.S. Customary Units.*

Block 24 **SUBMITTING INVOICES:** See Subsection 109.08 of the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects FP-24, U.S. Customary Units.*

ESTIMATED PRICE RANGE. The price range of the project work is between **$10,000,000** and **$20,000,000.**

SUBCONTRACTING PLAN. This invitation for bids requires a low bidder who is a LARGE business to submit an acceptable subcontracting plan prior to contract award. **Do not submit this form with your bid.** A large business is one whose average gross annual receipts over the past 3 years equal $45 million or more. For your information the subcontracting plan form is included beginning on page A-6a. This requirement does not apply to SMALL businesses.

ATTACHMENT 2 – FHWA SUBCONTRACTING PLAN TEMPLATE

1. INSTRUCTIONS:
   - Where subcontracting opportunities will not exist for the solicitation, the bidder shall submit a response outlining the rationale for making this determination with its bid. The statement shall be signed by an official authorized to make decisions on behalf of the firm.
   - The following information shall be provided in the bidder subcontracting plan submission and shall be expressed in terms of goal percentages of the total planned subcontracting dollars.
   - Text lines may be added to this template as needed.

Note to the CS/CO: Per APM 025, where a subcontracting plan is required, the complete solicitation shall be sent to the Small Business Specialist (SBS) for review/approval along with **Attachment 3**, Combined *Subcontracting Plan Routing Sheet*. Prior to award, completed Subcontracting Plan(s) shall be sent to the SBS for review/approval along with the previously signed routing sheet.

SUBCONTRACTING GOALS – BASE YEAR		
Total prime contract amount – Base Year:	$ [insert amount]	
Total planned subcontracted amount (regardless of firm/entity size status) – Base Year:	$ [insert amount]	
Total planned subcontracts to "other than small business" concerns (i.e., large, non-profit, university, etc.)	$[insert amount]	[insert #]%[1]
Total planned subcontracts to Small Business concerns:	$[insert amount]	[insert #]%[2]
• Total planned subcontracts to Veteran Owned Small Business concerns (VOSB)[3]:	$[insert amount]	[insert #]%
○ Total planned subcontracts to Service-Disabled Veteran Owned Small Business (SDVOSB) concerns:	$[insert amount]	[insert #]%
• Total planned subcontracts to Historically Underutilized Business Zones (HUBZones):	$[insert amount]	[insert #]%
• Total planned subcontracts to Small Disadvantaged Business (SDB) concerns (includes 8(a), Alaska Native Corporations (ANC), and Indian Tribes):	$[insert amount]	[insert #]%
• Total planned subcontract awards to Women-Owned Small Business concerns (WOSB)[4] concerns:	$[insert amount]	[insert #]%

**insert and complete additional tables if the contract includes option year(s).*

[1] Percentage = (subcontracted amount in the category/total planned subcontracted amount)
[2] Planned subcontracts to "other than small business" concerns + subcontracts to Small Business concerns = 100%
[3] SDVOSB is a subcategory of VOSB. Any dollar amount applied to SDVOSB also applies to VOSB.
[4] In this document, the term WOSB includes Economically Disadvantaged WOSB (EDWOSB) concerns.

1.1 Rationale if establishing a goal lower than 5% for VOSB:

1.2 Rationale if establishing a goal lower than 5% for SDVOSB:

1.3 Rationale if establishing a goal lower than 3% for HUBZone:

1.4 Rationale if establishing a goal lower than 5% for SDB:

1.5 Rationale if establishing a goal lower than 5% for WOSB:

1.6 Rationale if establishing a goal lower than the current DOT subcontracting goal:

2. The following principal types of supplies and/or services are planned to be subcontracted under this contract. [Add additional rows if more space is needed.]

Type of Supply/Service to be Subcontracted	Company/Firm Name	Subcontracted Amount	Subcontractor Size Standard (Other Than SB, SB, VOSB, SDVOSB, HUBZone, SDB, WOSB)[5]

[5] List all applicable size standards for each proposed subcontractor.

3. The following methods were used to develop the subcontract percentage goals:

4. The following methods were used to identify potential subcontract sources for solicitation purposes. (i.e. source lists used and organizations contacted to identify potential SB concerns, such as the System for Award Management (www.SAM.gov), Dynamic Small Business Search (www.DSBS.sba.gov), trade associations, industry conferences/fairs, etc.)

5. [Select appropriate option.] Indirect costs [were/were not] included in establishing the subcontracting goals specified in the table above.

6. If indirect costs were included, the following method was used to determine the proportionate share of indirect costs to be incurred with SB, VOSB, SDVOSB, HUBZone, SDB and WOSB subcontractors:

7. The following individual will administer the subcontracting program:

Name:	
Title:	
Address:	
Telephone:	
E-mail:	

This individual's specific duties, as they relate to the subcontracting program, are as follows:

8. The following efforts will be taken to ensure that SB, SDB, VOSB, SDVOSB, HUBZone, and WOSB subcontractors will have an equitable opportunity to compete for subcontracts:

[ ] [initial] It is agreed that FAR Clause 52.219-8, Utilization of Small Business Concerns, will be included in all subcontracts, which offer further subcontracting opportunities. It is further agreed that all subcontractors (except small business concerns) at all tiers below the prime contractor who receive

subcontracts in excess of $750,000 ($1.5M for construction of any public facility with further subcontracting possibilities) will be required to adopt and comply with a subcontracting plan in accordance with FAR Clause 52.219-9.

9. The following types of records will be maintained concerning procedures that have been adopted to comply with the requirements and goals in the plan (i.e., establishment of source lists, guides and other data that identify SB, VOSB, SDVOSB, HUBZone, SDB and WOSB concerns; a description of the offeror's efforts to locate SB, VOSB, SDVOSB, HUBZone, SDB and WOSB concerns and to award subcontracts to them, etc.) and shall be maintained through completion of the contract:

10. In accordance with FAR Subpart 19.704(a)(10) through (15), the Contractor further agrees to: [Initial each line]

- ☐ Cooperate in any studies or surveys as may be required;
- ☐ Submit periodic reports as may be required so that the Government can determine the extent of compliance by the Contractor with the subcontracting plan;
- ☐ After November 30, 2017, include subcontracting data for each order when reporting subcontracting achievements for indefinite-delivery, indefinite-quantity contracts intended for use by multiple agencies;
- ☐ Submit the Individual Subcontract Report (ISR), and the Summary Subcontract Report (SSR) using the Electronic Subcontracting Reporting System (eSRS) at http://www.esrs.gov/ within the timeframes identified at FAR Subpart 19.704(a)(10)(iv);
- ☐ Ensure that other than small business subcontractors with subcontracting plans agree to submit eSRS documents online as required;
- ☐ Provide its prime contract number and its unique entity identifier, and the e-mail address of the offeror's official responsible for acknowledging receipt of or rejecting the ISRs to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs;
- ☐ Require that each subcontractor with a subcontracting plan provide the prime contract number, its own unique entity identifier, and the e-mail address of the subcontractor's official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans;
- ☐ Make a good faith effort to acquire articles, equipment, supplies, services, or materials, or obtain the performance of construction work from the small business concerns that the offeror used in preparing the bid or proposal, in the same or greater scope, amount, and quality used in preparing and submitting the bid or proposal;
- ☐ Provide the contracting officer with a written explanation if the contractor fails to acquire articles, equipment, supplies, services or materials or obtain the performance of construction work as described in FAR 19.704(a)(12) of this section. This written explanation will be submitted to the contracting officer within 30 days of contract completion;
- ☐ Will not prohibit a subcontractor from discussing with the contracting officer any material

matter pertaining to payment to or utilization of a subcontractor; and

☐ Pay its small business subcontractors on time and in accordance with the terms and conditions of the subcontract, and notify the contracting officer if the offeror pays a reduced or an untimely payment to a small business subcontractor (see FAR 52.242-5).

Submitted by:

POC Name:	
Title:	
Email Address:	
Company Name:	
UEI:	
Mailing Address:	

_____

Signature

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BID SCHEDULE

Bidder/Offeror please note: Before preparing the bid, carefully read the Solicitation Provisions. Insert a unit bid price, in figures, for each pay item for which a quantity appears in the bid schedule. Unit bid prices should be quoted no more precisely than the nearest cent (2 decimal places). Unit bid prices quoted more precisely will be rounded up to the nearest cent by the Government. Multiply the unit price by the quantity for each pay item and show the amount bid. Should any mathematical check made by the Government show a mistake in the amount bid, the corrected unit price extension shall govern. When the word "LPSM" (Lump Sum) appears as a unit bid price, insert an amount for each lump sum pay item. When a sum based on a fixed rate appears for any pay item in the amount bid column, include the Government inserted amount bid for the item in the total bid amount. Total all of the amounts bid for each pay item and show the total bid amount.

BID SCHEDULE

Project No : MT NP GLAC 12(2) & MT FLAP BLACKF 12(1)

Schedule : A

Project Name : FLAP & FLTP Rehabilitation of Two Medicine Road

Schedule Type : Base

Contract Quantity Pay Items
No Contract Quantity Pay Items

AMD#	Line Item Number	Pay Item Number	Description	Supplemental Description	Quantity	Unit	Unit Price	Amount
	A0020	15101-0000	MOBILIZATION		ALL	LPSM		
	A0040	15201-0000	CONSTRUCTION SURVEY AND STAKING		ALL	LPSM		
	A0060	15301-0000	CONTRACTOR QUALITY CONTROL		ALL	LPSM		
	A0080	15401-0000	CONTRACTOR TESTING		ALL	LPSM		
	A0100	15501-0000	CONSTRUCTION SCHEDULE		ALL	LPSM		
	A0120	15703-2500	SOIL EROSION CONTROL, MULCHING, HYDRAULIC METHOD	(TEMPORARY)	40.000	ACRE		
	A0140	15705-1400	SOIL EROSION CONTROL, FIBER ROLL		15,700.000	LNFT		
	A0160	15705-1400	SOIL EROSION CONTROL, FIBER ROLL	(CULVERT PROTECTION)	6,500.000	LNFT		
	A0180	15706-0200	SOIL EROSION CONTROL, CHECK DAM		160.000	EACH		
	A0200	15706-0200	SOIL EROSION CONTROL, CHECK DAM	(FIBER ROLL)	220.000	EACH		
	A0220	15802-0000	WATERING FOR DUST CONTROL		ALL	LPSM		
	A0240	20101-0000	CLEARING AND GRUBBING		35.500	ACRE		
	A0260	20301-1900	REMOVAL OF PIPE CULVERT		63.000	EACH		
	A0280	20301-2400	REMOVAL OF SIGN		55.000	EACH		
	A0300	20301-2700	REMOVAL OF STRUCTURE	(FLAG POLE)	1.000	EACH		
	A0320	20302-0200	REMOVAL OF CURB		35.000	LNFT		
	A0340	20302-0300	REMOVAL OF CURB AND GUTTER, CONCRETE		410.000	LNFT		
	A0360	20302-0625	REMOVAL OF CURB, LOG		420.000	LNFT		
	A0380	20302-2600	REMOVAL OF PAVEMENT MARKINGS		590.000	LNFT		
	A0400	20303-3000	REMOVAL OF SIDEWALK, ASPHALT		21.000	SQYD		
	A0420	20303-3200	REMOVAL OF SIDEWALK, CONCRETE		23.000	SQYD		
	A0440	20304-5000	REMOVAL OF BUILDING	(BUILDING 1259)	ALL	LPSM		

	A0460	20304-5000	REMOVAL OF BUILDING	(KIOSK)	ALL	LPSM		
	A0480	20304-5000	REMOVAL OF BUILDING	(OFFICE)	ALL	LPSM		
	A0500	20310-1000	PLUG, EXISTING PIPE		4.000	EACH		
	A0520	20401-0000	ROADWAY EXCAVATION		11,100.000	CUYD		
	A0540	20402-0000	SUBEXCAVATION		150.000	CUYD		
	A0560	20404-0000	UNCLASSIFIED BORROW		11,400.000	TON		
	A0580	20435-1000	BACKFILL, SELECT GRANULAR		130.000	CUYD		
	A0600	20470-0000	BOULDER		168.000	EACH		
	A0620	20471-0000	REMOVE AND RESET BOULDER		65.000	EACH		
	A0640	20701-1000	SEPARATION GEOTEXTILE, WOVEN		500.000	SQYD		
	A0660	20706-0200	REINFORCEMENT GEOSYNTHETIC, TYPE 2		1,200.000	SQYD		
	A0680	21101-2000	ROADWAY OBLITERATION, METHOD 2		4,300.000	SQYD		
	A0700	25101-0200	PLACED RIPRAP, CLASS 2		95.000	CUYD		
	A0720	25101-0300	PLACED RIPRAP, CLASS 3		70.000	CUYD		
	A0740	25101-0400	PLACED RIPRAP, CLASS 4		195.000	CUYD		
	A0760	25101-0500	PLACED RIPRAP, CLASS 5		60.000	CUYD		
	A0780	30101-2000	AGGREGATE BASE GRADING D		8,500.000	TON		
	A0820	30302-1000	DITCH RECONDITIONING		34,900.000	LNFT		
	A0840	30502-0800	FULL DEPTH RECLAMATION WITH CEMENT, 8-INCH DEPTH		104,000.000	SQYD		
	A0860	30510-0000	CEMENTITIOUS MATERIAL		1,630.000	TON		
	A0880	31301-0000	AGGREGATE-TOPSOIL COURSE		2,300.000	TON		
	A0900	40101-5600	ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH OR 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO <3 MILLION ESAL		23,900.000	TON		
	A0960	41101-1000	PRIME COAT, METHOD 1		121.000	TON		
	A0980	41201-0000	TACK COAT		49.000	TON		
	A1000	41301-0800	ASPHALT PAVEMENT MILLING, 3-INCH DEPTH		4,000.000	SQYD		
	A1020	50101-0600	MINOR CONCRETE PAVEMENT, REINFORCED, 6-INCH DEPTH		56.000	SQYD		
	A1040	55401-1000	REINFORCING STEEL		750.000	LB		
	A1060	60101-0000	CONCRETE		24.000	CUYD		
	A1080	60201-0400	12-INCH PIPE CULVERT		70.000	LNFT		

	A1100	60201-0600	18-INCH PIPE CULVERT		1,650.000	LNFT		
	A1120	60201-0800	24-INCH PIPE CULVERT		1,100.000	LNFT		
	A1140	60201-1000	36-INCH PIPE CULVERT		750.000	LNFT		
	A1160	60201-1200	48-INCH PIPE CULVERT		900.000	LNFT		
	A1180	60210-0400	END SECTION FOR 12-INCH PIPE CULVERT		1.000	EACH		
	A1200	60210-0600	END SECTION FOR 18-INCH PIPE CULVERT		28.000	EACH		
	A1220	60210-0800	END SECTION FOR 24-INCH PIPE CULVERT		16.000	EACH		
	A1240	60210-1000	END SECTION FOR 36-INCH PIPE CULVERT		10.000	EACH		
	A1260	60210-1200	END SECTION FOR 48-INCH PIPE CULVERT		5.000	EACH		
	A1280	60704-0000	CLEANING CULVERT IN PLACE		1.000	EACH		
	A1300	60707-0300	LINING 18-INCH PIPE CULVERT		60.000	LNFT		
	A1320	60707-0500	LINING 24-INCH PIPE CULVERT		90.000	LNFT		
	A1340	60707-0600	LINING 30-INCH PIPE CULVERT		130.000	LNFT		
	A1360	60901-1000	CURB, CONCRETE, 12 -INCH DEPTH		284.000	LNFT		
	A1380	60902-1000	CURB AND GUTTER, CONCRETE, 12-INCH DEPTH		405.000	LNFT		
	A1400	60915-1000	WHEELSTOP, CONCRETE		10.000	EACH		
	A1420	61001-0600	SIDEWALK, EXPOSED AGGREGATE COLORED CONCRETE		90.000	SQYD		
	A1440	61001-1100	SIDEWALK, ASPHALT		10.000	SQYD		
	A1460	61009-0000	DETECTABLE WARNING PANELS		2.000	SQYD		
	A1480	61101-0000	WATER SYSTEM	(AIS)	ALL	LPSM		
	A1500	61101-0000	WATER SYSTEM	(ENTRANCE STATION)	ALL	LPSM		
	A1520	61101-0000	WATER SYSTEM	(LAKE AREA)	ALL	LPSM		
	A1540	61201-0000	SEWER SYSTEM	(ENTRANCE STATION)	ALL	LPSM		
	A1560	61201-0000	SEWER SYSTEM	(LAKE AREA)	ALL	LPSM		
	A1580	61904-0000	BOLLARD		10.000	EACH		
	A1600	61904-0000	BOLLARD	(REMOVABLE)	14.000	EACH		
	A1620	62201-0250	DUMP TRUCK, 10 CUBIC YARD MINIMUM CAPACITY		120.000	HOUR		
	A1640	62201-0950	WHEEL LOADER, 3 CUBIC YARD MINIMUM RATED CAPACITY		90.000	HOUR		
	A1660	62201-2100	COMPACTOR		30.000	HOUR		
	A1680	62201-3150	HYDRAULIC EXCAVATOR, 1.0 CUBIC YARD MINIMUM CAPACITY WITH THUMB ATTACHMENT		150.000	HOUR		
	A1700	62201-3750	CHAIN SAW		30.000	HOUR		
	A1720	62301-0000	GENERAL LABOR		90.000	HOUR		

	A1740	62401-0400	PROVIDING AND PLACING TOPSOIL, 6-INCH DEPTH		172.000	SQYD		
	A1760	62501-0000	TURF ESTABLISHMENT	(HYDRAULIC METHOD, GOVERNMENT FURNISHED SEED)	23.000	ACRE		
	A1780	62501-0000	TURF ESTABLISHMENT	(HYDRAULIC METHOD, UPLAND SEED)	14.000	ACRE		
	A1800	62501-0000	TURF ESTABLISHMENT	(HYDRAULIC METHOD, WETLAND SEED)	4.000	ACRE		
	A1840	62901-0800	ROLLED EROSION CONTROL PRODUCT, TYPE 2.D		3,100.000	SQYD		
	A1860	63302-0000	SIGN SYSTEM		490.000	SQFT		
	A1880	63302-0000	SIGN SYSTEM	(GOVERNMENT FURNISHED)	170.000	SQFT		
	A1900	63318-0000	SNOW POLE HOLDER		52.000	EACH		
	A1920	63401-0700	PAVEMENT MARKINGS, TYPE D, SOLID	(WHITE)	81,000.000	LNFT		
	A1940	63401-0700	PAVEMENT MARKINGS, TYPE D, SOLID	(WHITE, CROSSWALKS AND STOP LINES)	320.000	LNFT		
	A1960	63401-0700	PAVEMENT MARKINGS, TYPE D, SOLID	(YELLOW)	69,000.000	LNFT		
	A1980	63401-0800	PAVEMENT MARKINGS, TYPE D, BROKEN	(YELLOW)	6,800.000	LNFT		
	A2000	63401-0850	PAVEMENT MARKINGS, TYPE D, DOTTED	(WHITE)	2,035.000	LNFT		
	A2020	63405-1350	PAVEMENT MARKINGS, TYPE D, STRAIGHT ARROW		7.000	EACH		
	A2040	63405-1500	PAVEMENT MARKINGS, TYPE D, "STOP" WORD MESSAGE		2.000	EACH		
	A2060	63405-1650	PAVEMENT MARKINGS, TYPE D, ACCESSIBILITY SYMBOL		9.000	EACH		
	A2080	63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3		6.000	EACH		
	A2100	63502-1050	TEMPORARY TRAFFIC CONTROL, TUBULAR MARKER		450.000	EACH		
	A2120	63502-1700	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE C		6.000	EACH		
	A2140	63502-2000	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGEABLE MESSAGE SIGN		3.000	EACH		
	A2160	63502-3100	TEMPORARY TRAFFIC CONTROL, TRAFFIC SIGNAL SYSTEM		2.000	EACH		
	A2180	63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN		579.000	SQFT		
	A2200	63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER		5,000.000	HOUR		
	A2220	63507-0600	TEMPORARY TRAFFIC CONTROL, PILOT CAR		400.000	DAY		

	A2240	63507-0700	TEMPORARY TRAFFIC CONTROL, TRAFFIC CONTROL SUPERVISOR		201.000	DAY		
	A2260	63601-3000	SYSTEM INSTALLATION, ELECTRICAL		ALL	LPSM		
	A2280	63601-3000	SYSTEM INSTALLATION, ELECTRICAL	(ENTRANCE STATION)	ALL	LPSM		
	A2300	63601-3000	SYSTEM INSTALLATION, ELECTRICAL	(LAKE AREA)	ALL	LPSM		
	A2320	63610-2300	CONDUIT, 3-INCH, RIGID GALVANIZED STEEL		650.000	LNFT		
	A2340	63707-0000	RESIDENTIAL HOUSING		2.000	EACH		
	A2360	64603-0600	FIXTURE, FLAG POLE		1.000	EACH		
	A2380	64603-1000	FIXTURE, VAULT TOILET		1.000	EACH		
	A2400	64603-1200	FIXTURE, WAYSIDE EXHIBIT	(4' X 3') SIGN SUPPORT	1.000	EACH		
	A2420	64603-1200	FIXTURE, WAYSIDE EXHIBIT	(5' X 3') SIGN SUPPORT	1.000	EACH		
	A2440	64702-3600	ENVIRONMENTAL DESIGN, STREAMBED CHANNEL RECONSTRUCTION		95.000	LNFT		
	A2460	64704-1000	ENVIRONMENTAL DESIGN, STREAMBED MATERIAL		7.000	CUYD		
	A2480	64706-1000	ENVIRONMENTAL DESIGN, WETLANDS MITIGATION		1,100.000	SQYD		
	A2500	67002-0000	PROJECT LUMP SUM	(BLACKFEET IMPACT FEE)	ALL	CTSM	$404,000.00	$404,000.00

Submitted By:

Schedule Total: **$404,000.00**

BID SCHEDULE SUMMARY

Schedule	Bid Total
Schedule A - Base	$

DOT COMPLIANCE WITH PRESIDENT TRUMP'S PRIORITIES AND AGENDA

Notice of intent for the Department of Transportation (DOT) to take immediate action to begin forbearing enforcement of all contract clauses, provisions, terms, and conditions, related to any and all subsequent Executive Orders (EOs) issued by President Trump and implementing guidance.

Consistent with President Trump's priorities and agenda, to the maximum extent permitted by law, DOT intends to take immediate action to begin forbearing enforcement of all Federal Acquisition Regulation (FAR) or Transportation Acquisition Regulation (TAR) contract clauses, provisions, terms, and conditions, if inconsistent with EOs and implementing guidance issued by the current administration, including but not limited to:

- Executive Order (EO) 14168, Defending Women from Gender Ideology Extremism and Restoring Biological Truth to the Federal Government (January 20, 2025);
- Executive Order (EO) 14151, Ending Radical and Wasteful Government DEI Programs and Preferencing (January 20, 2025);
- Executive Order (EO) 14148, Initial Rescissions of Harmful Executive Orders and Actions (January 20, 2025);
- Executive Order (EO) 14173, Ending Illegal Discrimination And Restoring Merit-Based Opportunity (January 21, 2025);
- Executive Order (EO) 14168, Defending Women from Gender Ideology Extremism and Restoring Biological Truth to the Federal Government (January 20, 2025);
- OPM Memorandum, Initial Guidance Regarding President Trump's Executive Order Defending Women (January 29, 2025);
- Executive Order (EO) 14208, Ending Procurement and Forced Use of Paper Straws (February 10, 2025);
- Executive Order (EO) 14222, Implementing the President's "Department of Government Efficiency" Cost Efficiency Initiative (February 26, 2025);
- Executive Order (EO) 14240, Eliminating Waste and Saving Taxpayer Dollars by Consolidating Procurement (March 20, 2025);
- Executive Order (EO) 14269, Restoring America's Maritime Dominance (April 9, 2025);

- Executive Order (EO) 14275, Restoring Common Sense to Federal Procurement (April 15, 2025); and

- Executive Order (EO) 14271, Ensuring Commercial, Cost-Effective Solutions in Federal Contracts (April 16, 2025.

DOT remains committed to ensuring its acquisition policies and practices reflect the direction of the current administration and reserves the right to issue further guidance or take additional action as necessary. Contractors are reminded that compliance with applicable laws, regulations, and Executive Orders is a condition of doing business with the Federal Government and DOT. It is the responsibility of each contractor to monitor for updates and adjust operations accordingly.

The subject notice was posted to SAM.gov on April 29, 2025.

FEDERAL ACQUISITION REGULATION
SOLICITATION PROVISIONS

Representations, Certifications and Other Statements of Bidders

NOTICE:

System updates may lag policy updates. The System for Award Management (SAM) may continue to require entities to complete representations based on provisions that not included in agency solicitations. Examples include:

- 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals-Representation,
- 52.222-25, Affirmative Action Compliance, and
- 52.212-3(d) and (t), Offeror Representations and Certifications—Commercial Products and Commercial Services.

Contracting officers will not consider these representations when making award decisions or enforce requirements. Entities are not required to, nor are they able to, update their entity registration to remove these representations in SAM.

The bidder makes the following representations and certifications as a part of its bid.

52.209-7 Information Regarding Responsibility Matters (APR 2026)

(a) *Definitions*. As used in this provision—

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (*e.g.*, Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than $10,000,000 means—

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (*e.g.*, general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror □ has □ does not have current active Federal contracts and grants with total value greater than $10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of $5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in–

(A) The payment of a monetary fine or penalty of $5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of $100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management, which can be accessed via https://www.sam.gov (see 52.204-7).

52.209-13 Violation of Arms Control Treaties or Agreements--Certification (APR 2026)

(a) This provision does not apply to acquisitions at or below the simplified acquisition threshold or to acquisitions of commercial products and commercial services as defined in Federal Acquisition Regulation 2.101.

(b) *Certification*. [*Offeror shall check either (1) or (2).*]

__ (1) The Offeror certifies that–

(i) It does not engage and has not engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available athttps://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/; and

(ii) No entity owned or controlled by the Offeror has engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available at https://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/; or

__ (2) The Offeror is providing separate information with its offer in accordance with paragraph (d)(2) of this provision.

(c) Procedures for reviewing the annual unclassified report (see paragraph (b)(1) of this provision). For clarity, references to the report in this section refer to the entirety of the annual unclassified report, including any separate reports that are incorporated by reference into the annual unclassified report.

(1) Check the table of contents of the annual unclassified report and the country section headings of the reports incorporated by reference to identify the foreign countries listed there. Determine whether the Offeror or any person owned or controlled by the Offeror may have engaged in any activity related to one or more of such foreign countries.

(2) If such activity might have occurred, review all findings in the report associated with those foreign countries to determine whether or not each such foreign country was determined to be in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or to be not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. For clarity, in the annual report an

explicit certification of non-compliance is equivalent to a determination of violation. However, the following statements in the annual report are not equivalent to a determination of violation:
(i) An inability to certify compliance.
(ii) An inability to conclude compliance.
(iii) A statement about compliance concerns.
(3) If so, determine whether the Offeror or any person owned or controlled by the Offeror has engaged in any activity that contributed to or is a significant factor in the determination in the report that one or more of these foreign countries is in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. Review the narrative for any such findings reflecting a determination of violation or non-adherence related to those foreign countries in the report, including the finding itself, and to the extent necessary, the conduct giving rise to the compliance or adherence concerns, the analysis of compliance or adherence concerns, and efforts to resolve compliance or adherence concerns.
(4) The Offeror may submit any questions with regard to this report by email to NDAA1290Cert@state.gov. To the extent feasible, the Department of State will respond to such email inquiries within 3 business days.
(d) Do not submit an offer unless—
(1) A certification is provided in paragraph (b)(1) of this provision and submitted with the offer; or
(2) In accordance with paragraph (b)(2) of this provision, the Offeror provides with its offer information that the President of the United States has
(i) Waived application under 22 U.S.C. 2593e(d) or (e); or
(ii) Determined under 22 U.S.C. 2593e(g)(2) that the entity has ceased all activities for which measures were imposed under 22 U.S.C. 2593e(b).
(e) *Remedies*. The certification in paragraph (b)(1) of this provision is a material representation of fact upon which reliance was placed when making award. If the Government later determines that the Offeror knowingly submitted a false certification, in addition to other remedies available to the Government, such as suspension or debarment, the Contracting Officer may terminate any contract resulting from the false certification.

52.225-12 Notice of Buy American Requirement—Construction Materials under Trade Agreements (May 2014)

(a) *Definitions.* "Commercially available off-the-shelf (COTS) item," "construction material," "designated country construction material," "domestic construction material," and "foreign construction material," as used in this provision, are defined in the clause of this solicitation entitled "Buy American—Construction Materials Under Trade Agreements" (Federal Acquisition Regulation (FAR) clause 52.225-11).

(b) *Requests for determination of inapplicability*. An offeror requesting a determination regarding the inapplicability of the Buy American statute should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of FAR clause 52.225-11 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American statute before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.

(c) Evaluation of offers.

(1) The Government will evaluate an offer requesting exception to the requirements of the Buy American statute, based on claimed unreasonable cost of domestic construction materials, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(4)(i) of FAR clause 52.225-11.

(2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the

Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.

(d) Alternate offers.

(1) When an offer includes foreign construction material, other than designated country construction material, that is not listed by the Government in this solicitation in paragraph (b)(3) of FAR clause 52.225-11, the offeror also may submit an alternate offer based on use of equivalent domestic or designated country construction material.

(2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of FAR clause 52.225-11 for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.

(3) If the Government determines that a particular exception requested in accordance with paragraph (c) of FAR clause 52.225-11 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic or designated country construction material, and the offeror shall be required to furnish such domestic or designated country construction material. An offer based on use of the foreign construction material for which an exception was requested—

(i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or

(ii) May be accepted if revised during negotiations.

52.240-90 Security Prohibitions and Exclusions Representations and Certifications. (SEPT 2025)

(a) *Definitions.* As used in this provision-—

Backhaul, covered article, covered telecommunications equipment or services, critical technology, FASCSA order, Intelligence community, interconnection arrangements, national security system, roaming, sensitive compartmented information, sensitive compartmented information system, source, and substantial or essential component have the meanings provided in the clause 52.240-91, Security Prohibitions and Exclusions.

Business operations means engaging in commerce in any form, including by acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating equipment, facilities, personnel, products, services, personal property, real property, or any other apparatus of business or commerce.

Marginalized populations of Sudan means—

(1) Adversely affected groups in regions authorized to receive assistance under section 8(c) of the Darfur Peace and Accountability Act (Pub. L. 109-344) (50 U.S.C. 1701 note); and

(2) Marginalized areas in Northern Sudan described in section 4(9) of such Act.

Restricted business operations means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

(1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;

(2) Are conducted under specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

(3) Consist of providing goods or services to marginalized populations of Sudan;

(4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

(5) Consist of providing goods or services that are used only to promote health or education; or

(6) Have been voluntarily suspended.

Sensitive technology—

(1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
(i) To restrict the free flow of unbiased information in Iran; or
(ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
(2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).
(b) *Procedures*.
(1) *Covered telecommunications and video surveillance*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at https://www.sam.gov for entities excluded from receiving federal awards for "covered telecommunications equipment or services."
(2) *FASCSA Orders*.
(i) The Offeror shall search in SAM for the phrase "FASCSA order" for any covered article, or any products or services produced or provided by a source, if there is an applicable FASCSA order described in paragraph (e) of FAR 52.240-91, Security Prohibitions and Exclusions.
(ii) The Offeror shall review the solicitation for any FASCSA orders that are not in SAM but are effective and apply to the solicitation and resultant contract (see FAR 40.204-1(c)(2)).
(iii) FASCSA orders issued after the date of solicitation do not apply unless added by an amendment to the solicitation.
(c) *Covered telecommunications equipment or services representations*. By submission of its offer, the Offeror represents that, after conducting a reasonable inquiry (that looks at any information in the Offeror's possession but does not need to include an internal or third-party audit)—
(1) It will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation, except as waived by the solicitation, or as disclosed in paragraph (g); and
(2) It does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services, except as waived by the solicitation, or as disclosed in paragraph (g).
(d) *FASCSA Representation*. By submission of this offer, the offeror represents that it has conducted a reasonable inquiry, and that the offeror does not propose to provide or use in response to this solicitation any covered article, or any products or services produced or provided by a source, if the covered article or the source is prohibited by an applicable FASCSA order in effect on the date the solicitation was issued, except as waived by the solicitation, or as disclosed in paragraph (g). A reasonable inquiry will look at any information in the offeror's possession but does not need to include an internal or third-party audit.
(e) *Sudan certification*. By submission of its offer, the offeror certifies, after conducting a reasonable inquiry (that looks at any information in the offeror's possession but does not need to include an internal or third-party audit), that the offeror does not conduct any restricted business operations in Sudan.
(f) *Iran Representation and Certifications*.
(1) Except as provided in paragraph (f)(2) of this provision or if a waiver has been granted in accordance with FAR 40.203-3, the offeror, after conducting a reasonable inquiry (that looks at any information in the offeror's possession but does not need to include an internal or third-party audit), by submission of its offer—
(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;
(ii) Certifies that the offeror, or any person (as defined at section 15 of the Iran Sanctions Act of 1996, Pub. L. 104-172, 50 U.S.C. 1701 note) owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Act. These sanctioned activities are in the areas of development of the petroleum resources of Iran, production of refined petroleum products in Iran, sale and provision of refined petroleum products to Iran, and contributing to Iran's ability to acquire or develop certain weapons or technologies; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds $15,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx)
(2) Exception for trade agreements. The representation and certification requirements of paragraph (f)(1) of this provision do not apply if—
(i) This solicitation includes a trade agreements notice or certification (e.g., 52.225-6, Trade Agreements Certificate); and
(ii) The offeror has certified that all the offered products to be supplied are designated country end products or designated country construction material.
(iii) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.
(g) *Disclosure*.
(1) If the Offeror is not able to represent compliance with the prohibitions in paragraphs (c) or (d), then the Offeror shall disclose within 72 hours to the contracting office identified in paragraph (g)(2) the following information for each product or service not compliant:
(i) Contract number and order number, if applicable;
(ii) Identification of whether this disclosure relates to paragraph (c) on covered telecommunication equipment or services, or to paragraph (d) on FASCSA orders;
(iii) A description of the products or services that the Contractor identifies or has reason to suspect is prohibited (include brand; model number, such as the original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable);
(iv) The entity that produced the product or service (include entity name, unique entity identifier, Contractor and Government Entity (CAGE) code, facilities responsible for design, fabrication, assembly, packaging, and test of the product, and whether the entity was the OEM or a distributor (provide manufacturer codes and distributor codes used for the product));
(v) Description of the functionality of the product or service and how that functionality impacts the risk to the product or service;
(vi) An explanation of any factors relevant to determining if the product or service should be permitted by an applicable exception, exemption, or waiver (if the offeror would like the Government to consider a waiver);
(vii) Whether alternative products or services are available that would be compliant with the prohibition;
(viii) If the product or service is related to item maintenance, include the following information on the item being maintained:
(A) Brand;
(B) Model number, OEM number, manufacturer part number, or wholesaler number; and
(C) Item description, as applicable.
(ix) Any readily available information about mitigation actions undertaken or recommended.
(2) If a disclosure is required to be submitted to a contracting office, the offeror shall submit the disclosure as follows:
(i) If a Department of Defense contracting office, the offeror shall submit the disclosure to the website at https://dibnet.dod.mil.
(ii) For all other contracting offices, the Offeror shall submit the disclosure to the Contracting Officer.
(3) If the disclosure provided does not contain any of the information required by paragraph (1), and the Offeror later discovers new information that is required by paragraph (1), then the Offeror shall submit a subsequent disclosure within 72 hours of discovering the new information.
(h) *Executive agency review of disclosures*. The Contracting Officer will review disclosures provided in paragraph (g) to determine if any applicable waiver may be sought. The Contracting Officer may choose not to pursue a waiver and may instead make an award to an Offeror that does not require a waiver.

Solicitation Provisions

USE OF RECOVERED MATERIALS ON FEDERAL LANDS HIGHWAY PROJECTS

Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) of 1976, as amended (42 U.S.C. 6901 *et seq.)*, requires Federal, State, and local procuring agencies using appropriated Federal funds to purchase items composed of the highest percentage of recovered materials practical. Use of recovered materials is strongly encouraged on Federal Lands Highway Projects. Highway construction items covered by the Environmental Protection Agency's *Comprehensive Guidelines for Procurement of Products Containing Recovered Materials* include fly ash, ground granulated blast furnace slag, traffic barricades, traffic cones, hydraulic mulch and compost for mulch.

Use of **fly ash** and ground **granulated blast furnace slag** and construction materials containing fly ash and ground granulated blast furnace slag on Federal Lands Highway Projects:

- It is the policy of the United States Government that fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag shall have maximum practicable opportunity for incorporation into its construction projects.

- The Contractor agrees to investigate the use of fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag to the fullest extent consistent with the efficient performance of this contract. Both the contractor and the subcontractors are urged to seek out suppliers of fly ash and ground granulated blast furnace slag, cement and concrete containing fly ash and ground granulated blast furnace slag and to solicit bids for these materials.

- Names of firms that supply fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag are available from the American Coal Ash Association and the National Slag Association.

THE FOLLOWING IS NOT A SOLICITATION PROVISION

PARTNERING

A Partnership recognizes the Government and the Contractor are both responsible for and can affect the successful completion of this project. Partnering is a vehicle to ensure the partnership has structure and quality. It recognizes the strengths of each party and uses those strengths to identify and achieve shared goals. One of the primary objectives of Partnering is to facilitate the resolution of disputes in a timely, professional, and non-adversarial manner with the outcome focused on achieving those shared goals.

WFLHD supports the concepts and tenets of Partnering and as such is encouraging the Contractor and it's Subcontractors to establish a Partnering relationship on this project.

Partnering can be formal or informal.

A formal Partnering meeting can help facilitate this relationship by helping to document the parties' common purpose and goals, and ensuring alignment. The goals are mutually agreed to and address effective and efficient performance within the scope of the contract.

Participation in a formal Partnering meeting is voluntary. Costs of implementing and maintaining the partnership would be agreed to by both parties and shared equally. These costs would be in addition to the contract amount.

An informal Partnering meeting can help facilitate this relationship by improving communication and encouraging cooperation. The substance of an informal Partnering meeting would be determined by mutual agreement prior to or at the preconstruction conference.

Participation in an informal Partnering meeting is voluntary. Costs of implementing and maintaining the partnership would be the responsibility of the party incurring the cost.

Please indicate your desire to participate in Partnering meeting by selecting one of the options below.

(__) We would like to participate in a <u>formal</u> Partnering meeting.

(__) We would like to participate in an <u>informal</u> Partnering meeting.

(__) We do not want to participate in a Partnering meeting.

COMPANY CONTACT INFORMATION

Please list your company's primary contact for this solicitation.

Name: _____

Title: _____

Email: _____

Phone: _____

FEDERAL ACQUISITION REGULATION
SOLICITATION PROVISIONS

INSTRUCTIONS, CONDITIONS, AND NOTICES TO BIDDERS

52.204-7 System for Award Management (Sept 2025)

The Offeror shall have an active Federal Government contracts registration in the System for Award Management (SAM) when submitting an offer or quotation in response to this solicitation and at the time of award. As part of the SAM registration process, the Government collects information, as described in paragraphs (b) through (d) of this provision, that is necessary to identify the Offeror and for the Offeror to be awarded Federal Government contracts. To register in SAM, go to https://www.sam.gov. Allow for processing time when registering in SAM. If the Offeror is not registered in SAM, it should register immediately after receiving this solicitation.
(a) *Definitions*. As used in this provision—
Commercial and Government Entity (CAGE) code has the meaning provided in the clause at the Federal Acquisition Regulation (FAR) 52.204-13, System for Award Management—Maintenance, of this solicitation.
Electronic Funds Transfer (EFT) indicator means a bank account identifier to establish additional System for Award Management records for identifying alternative EFT accounts (see part 32) for the same entity.
Highest-level owner means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest-level owner.
Immediate owner means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees. There may be more than one immediate owner (e.g., joint ventures).
Predecessor means an entity whose assets were acquired by the offeror or another entity (most often through merger or acquisition) and whose affairs are now carried out by the offeror or the other entity under a new name.
Taxpayer identification number means the number required by the Internal Revenue Service (IRS) to be used by the offeror to report income tax and other returns. It may be either a Social Security Number or an Employer Identification Number.
Unique entity identifier means a number or other identifier used to identify a specific commercial, nonprofit, or Government entity. See www.sam.gov for the designated entity for establishing unique entity identifiers.
(b) *Identifiers*. The Offeror shall obtain and provide the following identifying information:
(1) *Unique entity identifier (UEI)*.
(i)The Offeror shall obtain a UEI to register in SAM. The Government will independently validate the existence and uniqueness of the Offeror before assigning a UEI to the Offeror. Go to https://www.sam.gov for instructions on obtaining a UEI.
(ii)The Offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “Unique Entity Identifier” followed by the UEI that identifies the Offeror's name and address exactly as stated in the offer. The Offeror shall also enter its EFT indicator, if applicable.
(iii)The Contracting Officer will use the UEI to verify that the Offeror has an active Federal Government contracts registration in SAM.
(2) *Taxpayer identification number (TIN)*.
(i)The Offeror shall provide its TIN or related information to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d); reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M; and implementing regulations issued by the IRS. The Offeror shall consent for TIN validation; and
(3) *Commercial and Government Entity (CAGE) code*.

(i)The Offeror shall provide a CAGE code and legal business name (Do not use a "doing business as" name) for—
(A)Itself;
(B)Its immediate owner(s), if any;
(C)Its highest-level owner, if any; and
(D)Any predecessor(s), or predecessor of an Offeror's predecessor, that held a Federal contract or grant within the last three years.
(ii)If the Offeror is in the United States or its outlying areas and does not already have a CAGE code assigned, the DLA CAGE Branch will assign a CAGE code to the Offeror as a part of the SAM registration process. For information on obtaining a CAGE code go to https://cage.dla.mil/.
(iii)The Offeror shall get from any immediate and/or highest-level owner(s) their respective CAGE code(s) to provide the code(s) as part of the registration (FAR 52.204-7(b)(3)(i)).
(iv)If the Offeror is located outside of the United States or its outlying areas, and does not already have a CAGE code assigned, the Offeror may obtain a CAGE code as indicated in the following table.

If the Offeror is…	**Then…**
Located in a country that is a member of the North Atlantic Treaty Organization (NATO) or a sponsored nation	Contact the appropriate National Codification Bureau (https://www.nato.int/structur/ac/135/about/contacts)
Located in a country that is not a member of NATO or a sponsored nation	Contact the NATO Support and Procurement Agency (NSPA) (https://eportal.nspa.nato.int/AC135Public/scage/CageList.aspx)

(c) *Representations and certifications*.
(1) The following FAR solicitation provisions contain entity-level representations and certifications that the Offeror shall submit as part of their Federal Government contracts registration in SAM:

Provision	**Title**	**Date**
52.204-5	Women-Owned Business (Other Than Small Business)	Oct 2014
52.209-2	Prohibition on Contracting with Inverted Domestic Corporations—Representation	Nov 2015
52.209-5	Certification Regarding Responsibility Matters	Aug 2020
52.209-11	Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law	Feb 2016
52.219-1	Small Business Program Representations	Feb 2024
52.219-1 Alt I	Small Business Program Representations, with its Alternate I	Feb 2024
52.219-1 Alt II	Small Business Program Representations, with its Alternate II	Mar 2023
52.226-2	Historically Black College or University and Minority Institution Representation	Oct 2014

(2)By submitting its offer, the Offeror verifies that, as of the date of its offer, its representations and certifications posted electronically in SAM for the provisions listed in paragraph (c)(1) of this provision are current, accurate, and complete. The Offeror's representations and certifications in SAM are hereby incorporated by reference into its offer.
(d) *Other information*. The Offeror shall provide more information on its business operations and type that is necessary to be considered for award of certain contracts and financial information necessary to receive payment under contracts.

52.204-7 System for Award Management (Sept 2025), Alternate I (Sept 2025)

The Offeror shall have an active Federal Government contracts registration in the System for Award Management (SAM) as soon as possible. If registration is not possible when submitting an offer or quotation, the awardee shall be registered in SAM according to the requirements of the Alternate I of clause at FAR 52.204-13, System for Award Management-Maintenance. As part of the SAM registration process, the Government collects information, as described in paragraphs (b) through (d) of this provision, that is necessary to identify the Offeror and for the Offeror to be awarded Federal Government contracts. To register in SAM, go to https://www.sam.gov. Allow for processing time when registering in SAM. If the Offeror is not registered in SAM, it should register immediately after receiving this solicitation.
(a) *Definitions*. As used in this provision—
Commercial and Government Entity (CAGE) code has the meaning provided in the clause at the Federal Acquisition Regulation (FAR) 52.204-13, System for Award Management—Maintenance, of this solicitation.
Electronic Funds Transfer (EFT) indicator means a bank account identifier to establish additional System for Award Management records for identifying alternative EFT accounts (see part 32) for the same entity.
Highest-level owner means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest-level owner.
Immediate owner means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees. There may be more than one immediate owner (e.g., joint ventures).
Predecessor means an entity whose assets were acquired by the offeror or another entity (most often through merger or acquisition) and whose affairs are now carried out by the offeror or the other entity under a new name.
Taxpayer identification number means the number required by the Internal Revenue Service (IRS) to be used by the offeror to report income tax and other returns. It may be either a Social Security Number or an Employer Identification Number.
Unique entity identifier means a number or other identifier used to identify a specific commercial, nonprofit, or Government entity. See www.sam.gov for the designated entity for establishing unique entity identifiers.
(b) *Identifiers*. The Offeror shall obtain and provide the following identifying information:
(1) *Unique entity identifier (UEI)*.
(i)The Offeror shall obtain a UEI to register in SAM. The Government will independently validate the existence and uniqueness of the Offeror before assigning a UEI to the Offeror. Go to https://www.sam.gov for instructions on obtaining a UEI.
(ii)The Offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “Unique Entity Identifier” followed by the UEI that identifies the Offeror's name and address exactly as stated in the offer. The Offeror shall also enter its EFT indicator, if applicable.
(iii)The Contracting Officer will use the UEI to verify that the Offeror has an active Federal Government contracts registration in SAM.
(2) *Taxpayer identification number (TIN)*.
(i)The Offeror shall provide its TIN or related information to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d); reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M; and implementing regulations issued by the IRS. The Offeror shall consent for TIN validation; and
(3) *Commercial and Government Entity (CAGE) code*.
(i)The Offeror shall provide a CAGE code and legal business name (Do not use a “doing business as” name) for—
(A)Itself;
(B)Its immediate owner(s), if any;
(C)Its highest-level owner, if any; and

(D)Any predecessor(s), or predecessor of an Offeror's predecessor, that held a Federal contract or grant within the last three years.
(ii)If the Offeror is in the United States or its outlying areas and does not already have a CAGE code assigned, the DLA CAGE Branch will assign a CAGE code to the Offeror as a part of the SAM registration process. For information on obtaining a CAGE code go to https://cage.dla.mil/.
(iii)The Offeror shall get from any immediate and/or highest-level owner(s) their respective CAGE code(s) to provide the code(s) as part of the registration (FAR 52.204-7(b)(3)(i)).
(iv)If the Offeror is located outside of the United States or its outlying areas, and does not already have a CAGE code assigned, the Offeror may obtain a CAGE code as indicated in the following table.

If the Offeror is…	**Then…**
Located in a country that is a member of the North Atlantic Treaty Organization (NATO) or a sponsored nation	Contact the appropriate National Codification Bureau (https://www.nato.int/structur/ac/135/about/contacts)
Located in a country that is not a member of NATO or a sponsored nation	Contact the NATO Support and Procurement Agency (NSPA) (https://eportal.nspa.nato.int/AC135Public/scage/CageList.aspx)

(c) *Representations and certifications*.
(1) The following FAR solicitation provisions contain entity-level representations and certifications that the Offeror shall submit as part of their Federal Government contracts registration in SAM:

Provision	**Title**	**Date**
52.204-5	Women-Owned Business (Other Than Small Business)	Oct 2014
52.209-2	Prohibition on Contracting with Inverted Domestic Corporations—Representation	Nov 2015
52.209-5	Certification Regarding Responsibility Matters	Aug 2020
52.209-11	Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law	Feb 2016
52.219-1	Small Business Program Representations	Feb 2024
52.219-1 Alt I	Small Business Program Representations, with its Alternate I	Feb 2024
52.219-1 Alt II	Small Business Program Representations, with its Alternate II	Mar 2023
52.226-2	Historically Black College or University and Minority Institution Representation	Oct 2014

(2)By submitting its offer, the Offeror verifies that, as of the date of its offer, its representations and certifications posted electronically in SAM for the provisions listed in paragraph (c)(1) of this provision are current, accurate, and complete. The Offeror's representations and certifications in SAM are hereby incorporated by reference into its offer.
(d) *Other information*. The Offeror shall provide more information on its business operations and type that is necessary to be considered for award of certain contracts and financial information necessary to receive payment under contracts.

52.214-3 Amendments to Invitations for Bids (Sept 2025)

(a) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

(b)(1) Bidders shall acknowledge receipt of any amendment to this solicitation-

(i) By signing and returning the amendment;

(ii) By identifying the amendment number and date in space provided for this purpose on the form for submitting a bid;

(iii) By letter;

(iv) By email, if email bids are authorized in the solicitation.

(2) The Government shall receive the acknowledgement by the time and at the place specified for receipt of bids.

52.214-4 False Statements in Bids (Apr 1984)

Bidders must provide full, accurate, and complete information as required by this solicitation and its attachments. The penalty for making false statements in bids is prescribed in 18 U.S.C. 1001.

52.214-5 Submission of Bids (Sept 2025)

(a) Bids and bid modifications shall be submitted in sealed envelopes or packages (unless submitted by electronic means) (1) addressed to the office specified in the solicitation, and (2) showing the time and date specified for receipt, the solicitation number, and the name and address of the bidder.
(b) Bidders using commercial carrier services shall ensure that the bid is addressed and marked on the outermost envelope or wrapper as prescribed in subparagraphs (a) (1) and (2) of this provision when delivered to the office specified in the solicitation.
(c) Bids submitted by electronic commerce shall be considered only if the electronic commerce method was specifically stipulated or permitted by the solicitation.

52.214-6 Explanation to Prospective Bidders (Apr 1984)

Any prospective bidder desiring an explanation or interpretation of the solicitation, drawings, specifications, etc., must request it in writing soon enough to allow a reply to reach all prospective bidders before the submission of their bids. Oral explanations or instructions given before the award of a contract will not be binding. Any information given a prospective bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an amendment to the solicitation, if that information is necessary in submitting bids or if the lack of it would be prejudicial to other prospective bidders.

52.214-7 Late Submissions, Modifications, and Withdrawals of Bids (Sept 2025)

(a) Bidders are responsible for submitting bids, and any modifications or withdrawals, so as to reach the Government office designated in the invitation for bids (IFB) by the time specified in the IFB. If no time is specified in the IFB, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that bids are due.
(b)
(1) Any bid, modification, or withdrawal received at the Government office designated in the IFB after the exact time specified for receipt of bids is “late” and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late bid would not unduly delay the acquisition; and—
(i) If it was transmitted through an electronic commerce method authorized by the IFB, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of bids; or
(ii) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of bids and was under the Government's control prior to the time set for receipt of bids.
(2) However, a late modification of an otherwise successful bid that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(c) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the bid wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.
(d) If an emergency or unanticipated event interrupts normal Government processes so that bids cannot be received at the Government office designated for receipt of bids by the exact time specified in the IFB and urgent Government requirements preclude amendment of the IFB, the time specified for receipt of bids will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.
(e) Bids may be withdrawn by written notice received at any time before the exact time set for receipt of bids. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for receipt of bids, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid.

52.214-18 Preparation of Bids--Construction (Apr 1984)

(a) Bids must be—
(1) Submitted on the forms furnished by the Government or on copies of those forms, and
(2) *Manually signed.* The person signing a bid must initial each erasure or change appearing on any bid form.
(b) The bid form may require bidders to submit bid prices for one or more items on various bases, including—
(1) Lump sum bidding;
(2) Alternate prices;
(3) Units of construction; or
(4) Any combination of paragraphs (b)(1) through (b)(3) of this provision.
(c) If the solicitation requires bidding on all items, failure to do so will disqualify the bid. If bidding on all items is not required, bidders should insert the words “no bid” in the space provided for any item on which no price is submitted.
(d) Alternate bids will not be considered unless this solicitation authorizes their submission.

52.214-19 Contract Award—Sealed Bidding--Construction (Aug 1996)

(a) The Government will evaluate bids in response to this solicitation without discussions and will award a contract to the responsible bidder whose bid, conforming to the solicitation, will be most advantageous to the Government, considering only price and the price-related factors specified elsewhere in the solicitation.
(b) The Government may reject any or all bids, and waive informalities or minor irregularities in bids received.
(c) The Government may accept any item or combination of items, unless doing so is precluded by a restrictive limitation in the solicitation or the bid.
(d) The Government may reject a bid as nonresponsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the Government even though it may be the low evaluated bid, or if it is so unbalanced as to be tantamount to allowing an advance payment.

52.214-34 Submission of Offers in the English Language (Apr 1991)

Offers submitted in response to this solicitation shall be in the English language. Offers received in other than English shall be rejected.

52.214-35 Submission of Offers in U.S. Currency (Apr 1991)

Offers submitted in response to this solicitation shall be in terms of U.S. dollars. Offers received in other than U.S. dollars shall be rejected.

52.216-1 Type of Contract (Oct 2025)

The Government contemplates award of a **firm fixed-price** contract resulting from this solicitation.

52.222-5 Construction Wage Rate Requirements—Secondary Site of the Work (May 2014)

(a)(1) The offeror shall notify the Government if the offeror intends to perform work at any secondary site of the work, as defined in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Construction Wage Rate Requirements, of this solicitation.

(2) If the offeror is unsure if a planned work site satisfies the criteria for a secondary site of the work, the offeror shall request a determination from the Contracting Officer.

(b)(1) If the wage determination provided by the Government for work at the primary site of the work is not applicable to the secondary site of the work, the offeror shall request a wage determination from the Contracting Officer.

(2) The due date for receipt of offers will not be extended as a result of an offeror's request for a wage determination for a secondary site of the work.

52.233-2 Service of Protest (Sept 2025)

(a) Protests, (as defined in FAR 33.102), that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), must be served on the Contracting Officer identified in the solicitation by obtaining written and dated acknowledgment of receipt from them.
(b) The copy of any protest must be received in the office designated above within one day of filing a protest with the GAO.

52.252-5 Authorized Deviations in Provisions (Apr 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any FAR provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

Federal Acquisition Regulation
Contract Clauses

52.202-1 Definitions (Jun 2020)

When a solicitation provision or contract clause uses a word or term that is defined in the Federal Acquisition Regulation (FAR), the word or term has the same meaning as the definition in FAR 2.101 in effect at the time the solicitation was issued, unless-

(a)The solicitation, or amended solicitation, provides a different definition;
(b)The contracting parties agree to a different definition;
(c)The part, subpart, or section of the FAR where the provision or clause is prescribed provides a different meaning;
(d)The word or term is defined in FAR part 31, for use in the cost principles and procedures; or
(e) The word or term defines an acquisition-related threshold, and if the threshold is adjusted for inflation as set forth in FAR 1.109(a), then the changed threshold applies throughout the remaining term of the contract, unless there is a subsequent threshold adjustment; see FAR 1.109(d).

52.203-3 Gratuities (Apr 1984)

(a) The right of the Contractor to proceed may be terminated by written notice if, after notice and hearing, the agency head or a designee determines that the Contractor, its agent, or another representative—

(1) Offered or gave a gratuity (*e.g.,* an entertainment or gift) to an officer, official, or employee of the Government; and

(2) Intended, by the gratuity, to obtain a contract or favorable treatment under a contract.

(b) The facts supporting this determination may be reviewed by any court having lawful jurisdiction.

(c) If this contract is terminated under paragraph (a) of this clause, the Government is entitled—

(1) To pursue the same remedies as in a breach of the contract; and

(2) In addition to any other damages provided by law, to exemplary damages of not less than 3 nor more than 10 times the cost incurred by the Contractor in giving gratuities to the person concerned, as determined by the agency head or a designee. (This paragraph (c)(2) is applicable only if this contract uses money appropriated to the Department of Defense.)

(d) The rights and remedies of the Government provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

52.203-5 Covenant Against Contingent Fees (May 2014)

(a) The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Government shall have the right to annul this contract without liability or to deduct from the contract price or consideration, or otherwise recover, the full amount of the contingent fee.

(b) "*Bona fide agency*," as used in this clause, means an established commercial or selling agency, maintained by a contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to obtain any Government contract or contracts through improper influence.

"*Bona fide employee,"* as used in this clause, means a person, employed by a contractor and subject to the contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds out as being able to obtain any Government contract or contracts through improper influence.

"*Contingent fee*," as used in this clause, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Government contract.

"*Improper influence*," as used in this clause, means any influence that induces or tends to induce a Government employee or officer to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

52.203-6 Restrictions on Subcontractor Sales to the Government (Jun 2020)

(a)Except as provided in (b) of this clause, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.
(b)The prohibition in (a) of this clause does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation.
(c)The Contractor agrees to incorporate the substance of this clause, including this paragraph (c), in all subcontracts under this contract which exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award.

52.203-7 Anti-Kickback Procedures (Jun 2020)

(a) *Definitions*.

Kickback, as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.

Person, as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.

Prime contract, as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.

Prime Contractor as used in this clause, means a person who has entered into a prime contract with the United States.

Prime Contractor employee, as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.

Subcontract, as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.

Subcontractor, as used in this clause, (1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract, and (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.

Subcontractor employee, as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) 41 U.S.C. chapter 87, Kickbacks, prohibits any person from-
(1)Providing or attempting to provide or offering to provide any kickback;
(2)Soliciting, accepting, or attempting to accept any kickback; or
(3)Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.
(c)
(1)The Contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.

(2)When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Attorney General.
(3)The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.
(4)The Contracting Officer may (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or (ii) direct that the Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.
(5) The Contractor agrees to incorporate the substance of this clause, including this paragraph (c)(5) but excepting paragraph (c)(1) of this clause, in all subcontracts under this contract that exceed the threshold specified in Federal Acquisition Regulation 3.502-3(i) on the date of subcontract award.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (May 2014)

(a) If the Government receives information that a contractor or a person has violated 41 U.S.C. 2102–2104, Restrictions on Obtaining and Disclosing Certain Information, the Government may—

(1) Cancel the solicitation, if the contract has not yet been awarded or issued; or

(2) Rescind the contract with respect to which—

(i) The Contractor or someone acting for the Contractor has been convicted for an offense where the conduct violates 41 U.S.C. 2102 for the purpose of either—

(A) Exchanging the information covered by such subsections for anything of value; or

(B) Obtaining or giving anyone a competitive advantage in the award of a Federal agency procurement contract; or

(ii) The head of the contracting activity has determined, based upon a preponderance of the evidence, that the Contractor or someone acting for the Contractor has engaged in conduct punishable under 41 U.S.C. 2105(a).

(b) If the Government rescinds the contract under paragraph (a) of this clause, the Government is entitled to recover, in addition to any penalty prescribed by law, the amount expended under the contract.

(c) The rights and remedies of the Government specified herein are not exclusive, and are in addition to any other rights and remedies provided by law, regulation, or under this contract.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (May 2014)

(a) The Government, at its election, may reduce the price of a fixed-price type contract and the total cost and fee under a cost-type contract by the amount of profit or fee determined as set forth in paragraph (b) of this clause if the head of the contracting activity or designee determines that there was a violation of 41 U.S.C. 2102 or 2103, as implemented in section 3.104 of the Federal Acquisition Regulation.

(b) The price or fee reduction referred to in paragraph (a) of this clause shall be—

(1) For cost-plus-fixed-fee contracts, the amount of the fee specified in the contract at the time of award;

(2) For cost-plus-incentive-fee contracts, the target fee specified in the contract at the time of award, notwithstanding any minimum fee or “fee floor” specified in the contract;

(3) For cost-plus-award-fee contracts—

(i) The base fee established in the contract at the time of contract award;

(ii) If no base fee is specified in the contract, 30 percent of the amount of each award fee otherwise payable to the Contractor for each award fee evaluation period or at each award fee determination point.

(4) For fixed-price-incentive contracts, the Government may—

(i) Reduce the contract target price and contract target profit both by an amount equal to the initial target profit specified in the contract at the time of contract award; or

(ii) If an immediate adjustment to the contract target price and contract target profit would have a significant adverse impact on the incentive price revision relationship under the contract, or adversely affect the contract financing provisions, the Contracting Officer may defer such adjustment until establishment of the total final price of the contract. The total final price established in accordance with the incentive price revision provisions of the contract shall be reduced by an amount equal to the initial target profit specified in the contract at the time of contract award and such reduced price shall be the total final contract price.

(5) For firm-fixed-price contracts, by 10 percent of the initial contract price or a profit amount determined by the Contracting Officer from records or documents in existence prior to the date of the contract award.

(c) The Government may, at its election, reduce a prime contractor's price or fee in accordance with the procedures of paragraph (b) of this clause for violations of the Statue by its subcontractors by an amount not to exceed the amount of profit or fee reflected in the subcontract at the time the subcontract was first definitively priced.

(d) In addition to the remedies in paragraphs (a) and (c) of this clause, the Government may terminate this contract for default. The rights and remedies of the Government specified herein are not exclusive, and are in addition to any other rights and remedies provided by law or under this contract.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (Jun 2020)

(a) *Definitions*. As used in this clause-

Agency means "*executive agency*" as defined in Federal Acquisition Regulation (FAR) 2.101.

Covered Federal action means any of the following actions:

(1) Awarding any Federal contract.
(2) Making any Federal grant.
(3) Making any Federal loan.
(4) Entering into any cooperative agreement.
(5) Extending, continuing, renewing, amending, or modifying any Federal contract, grant, loan, or cooperative agreement.

Indian tribe and "tribal organization" have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b) and include Alaskan Natives.

Influencing or attempting to influence means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

Local government means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.

Officer or employee of an agency includes the following individuals who are employed by an agency:

(1)An individual who is appointed to a position in the Government under Title 5, United States Code, including a position under a temporary appointment.
(2)A member of the uniformed services, as defined in subsection 101(3), Title 37, United States Code.
(3)A special Government employee, as defined in section 202, Title 18, United States Code.
(4)An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, Title 5, United States Code, appendix 2.

Person means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit, or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and are permitted by other Federal law.

Reasonable compensation means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

Reasonable payment means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.

Recipient includes the Contractor and all subcontractors. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and *are* permitted by other Federal law.

Regularly employed means, with respect to an officer or employee of a person requesting or receiving a Federal contract, an officer or employee who is employed by such person for at least 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.

State means a State of the United States, the District of Columbia, or an outlying area of the United States, an agency or instrumentality of a State, and multi-State, regional, or interstate entity having governmental duties and powers.

(b) *Prohibition*. 31 U.S.C. 1352 prohibits a recipient of a Federal contract, grant, loan, or cooperative agreement from using appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal actions. In accordance with 31 U.S.C. 1352 the Contractor shall not use appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the award of this contractor the extension, continuation, renewal, amendment, or modification of this contract.

(1)The term *appropriated funds* does not include profit or fee from a covered Federal action.

(2)To the extent the Contractor can demonstrate that the Contractor has sufficient monies, other than Federal appropriated funds, the Government will assume that these other monies were spent for any influencing activities that would be unallowable if paid for with Federal appropriated funds.

(c) *Exceptions*. The prohibition in paragraph (b) of this clause does not apply under the following conditions:

(1) *Agency and legislative liaison by Contractor employees*.

(i)Payment of reasonable compensation made to an officer or employee of the Contractor if the payment is for agency and legislative liaison activities not directly related to this contract. For purposes of this paragraph, providing any information specifically requested by an agency or Congress is permitted at any time.

(ii)Participating with an agency in discussions that are not related to a specific solicitation for any covered Federal action, but that concern-

(A)The qualities and characteristics (including individual demonstrations) of the person's products or services, conditions or terms of sale, and service capabilities; or

(B)The application or adaptation of the person's products or services for an agency's use.
(iii)Providing prior to formal solicitation of any covered Federal action any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
(iv)Participating in technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and
(v)Making capability presentations prior to formal solicitation of any covered Federal action by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Pub. L. 95-507, and subsequent amendments.
(2) *Professional and technical services*.
(i)A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.
(ii)Any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.
(iii)As used in paragraph (c)(2) of this clause, "professional and technical services" are limited to advice and analysis directly applying any professional or technical discipline (for examples, see FAR 3.803(a)(2)(iii)).
(iv)Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation and any other requirements in the actual award documents.
(3)Only those communications and services expressly authorized by paragraphs (c)(1) and (2) of this clause are permitted.
(d) *Disclosure*.
(1)If the Contractor did not submit OMB Standard Form LLL, Disclosure of Lobbying Activities, with its offer, but registrants under the Lobbying Disclosure Act of 1995 have subsequently made a lobbying contact on behalf of the Contractor with respect to this contract, the Contractor shall complete and submit OMB Standard Form LLL to provide the name of the lobbying registrants, including the individuals performing the services.
(2)If the Contractor did submit OMB Standard Form LLL disclosure pursuant to paragraph (d) of the provision at FAR 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, and a change occurs that affects Block 10 of the OMB Standard Form LLL (name and address of lobbying registrant or individuals performing services), the Contractor shall, at the end of the calendar quarter in which the change occurs, submit to the Contracting Officer within 30 days an updated disclosure using OMB Standard Form LLL.
(e) *Penalties*.
(1)Any person who makes an expenditure prohibited under paragraph (b) of this clause or who fails to file or amend the disclosure to be filed or amended by paragraph (d) of this clause shall be subject to civil penalties as provided for by 31 U.S.C. 1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.
(2)Contractors may rely without liability on the representation made by their subcontractors in the certification and disclosure form.
(f) *Cost allowability*. Nothing in this clause makes allowable or reasonable any costs which would otherwise be unallowable or unreasonable. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any other provision.
(g) *Subcontracts*.

(1) The Contractor shall obtain a declaration, including the certification and disclosure in paragraphs (c) and (d) of the provision at 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, from each person requesting or receiving a subcontract under this contract that exceeds the threshold specified in FAR 3.808 on the date of subcontract award. The Contractor or subcontractor that awards the subcontract shall retain the declaration.
(2)A copy of each subcontractor disclosure form (but not certifications) shall be forwarded from tier to tier until received by the prime Contractor. The prime Contractor shall, at the end of the calendar quarter in which the disclosure form is submitted by the subcontractor, submit to the Contracting Officer within 30 days a copy of all disclosures. Each subcontractor certification shall be retained in the subcontract file of the awarding Contractor.
(3) The Contractor shall include the substance of this clause, including this paragraph (g), in any subcontract that exceeds the threshold specified in FAR 3.808 on the date of subcontract award.

52.203-13 Contractor Code of Business Ethics and Conduct (Nov 2021)

(a) *Definitions. As used in this clause—*
Agent means any individual, including a director, an officer, an employee, or an independent Contractor, authorized to act on behalf of the organization.
Full cooperation-
(1) Means disclosure to the Government of the information sufficient for law enforcement to identify the nature and extent of the offense and the individuals responsible for the conduct. It includes providing timely and complete response to Government auditors' and investigators' request for documents and access to employees with information;
(2) Does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not require-
(i) A Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine; or
(ii) Any officer, director, owner, or employee of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; and
(3) Does not restrict a Contractor from-
(i) Conducting an internal investigation; or
(ii) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.
Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (*e.g.*, general manager; plant manager; head of a division or business segment; and similar positions).
Subcontract means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.
Subcontractor means any supplier, distributor, vendor, or firm that furnished supplies or services to or for a prime contractor or another subcontractor.
United States, means the 50 States, the District of Columbia, and outlying areas.
(b) *Code of business ethics and conduct.*
(1) Within 30 days after contract award, unless the Contracting Officer establishes a longer time period, the Contractor shall—
(i) Have a written code of business ethics and conduct; and
(ii) Make a copy of the code available to each employee engaged in performance of the contract.
(2) *The Contractor shall-*
(i) Exercise due diligence to prevent and detect criminal conduct; and
(ii) Otherwise promote an organizational culture that encourages ethical conduct and a commitment to compliance with the law.
(3)
(i) The Contractor shall timely disclose, in writing, to the agency Office of the Inspector General (OIG), with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout

of this contract or any subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed-
(A) A violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 of the United States Code; or
(B) A violation of the civil False Claims Act (31 U.S.C. 3729-3733).
(ii) The Government, to the extent permitted by law and regulation, will safeguard and treat information obtained pursuant to the Contractor's disclosure as confidential where the information has been marked "confidential" or "proprietary" by the company. To the extent permitted by law and regulation, such information will not be released by the Government to the public pursuant to a Freedom of Information Act request, 5 U.S.C. Section 552, without prior notification to the Contractor. The Government may transfer documents provided by the Contractor to any department or agency within the Executive Branch if the information relates to matters within the organization's jurisdiction.
(iii) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the Contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract.
(c) Business ethics awareness and compliance program and internal control system. This paragraph (c) does not apply if the Contractor has represented itself as a small business concern pursuant to the award of this contract or if this contract is for the acquisition of a commercial product or commercial service as defined at FAR 2.101. The Contractor shall establish the following within 90 days after contract award, unless the Contracting Officer establishes a longer time period:
(1) An ongoing business ethics awareness and compliance program.
(i) This program shall include reasonable steps to communicate periodically and in a practical manner the Contractor's standards and procedures and other aspects of the Contractor's business ethics awareness and compliance program and internal control system, by conducting effective training programs and otherwise disseminating information appropriate to an individual's respective roles and responsibilities.
(ii) The training conducted under this program shall be provided to the Contractor's principals and employees, and as appropriate, the Contractor's agents and subcontractors.
(2) An internal control system.
(i) The Contractor's internal control system shall—
(A) Establish standards and procedures to facilitate timely discovery of improper conduct in connection with Government contracts; and
(B) Ensure corrective measures are promptly instituted and carried out.
(ii) At a minimum, the Contractor's internal control system shall provide for the following:
(A) Assignment of responsibility at a sufficiently high level and adequate resources to ensure effectiveness of the business ethics awareness and compliance program and internal control system.
(B) Reasonable efforts not to include an individual as a principal, whom due diligence would have exposed as having engaged in conduct that is in conflict with the Contractor's code of business ethics and conduct.
(C) Periodic reviews of company business practices, procedures, policies, and internal controls for compliance with the Contractor's code of business ethics and conduct and the special requirements of Government contracting, including-
(1) Monitoring and auditing to detect criminal conduct;
(2) Periodic evaluation of the effectiveness of the business ethics awareness and compliance program and internal control system, especially if criminal conduct has been detected; and
(3) Periodic assessment of the risk of criminal conduct, with appropriate steps to design, implement, or modify the business ethics awareness and compliance program and the internal control system as necessary to reduce the risk of criminal conduct identified through this process.
(D) An internal reporting mechanism, such as a hotline, which allows for anonymity or confidentiality, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports.
(E) Disciplinary action for improper conduct or for failing to take reasonable steps to prevent or detect improper conduct.

(F) Timely disclosure, in writing, to the agency OIG, with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of any Government contract performed by the Contractor or a subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed a violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 U.S.C. or a violation of the civil False Claims Act (31 U.S.C. 3729-3733).
(1) If a violation relates to more than one Government contract, the Contractor may make the disclosure to the agency OIG and Contracting Officer responsible for the largest dollar value contract impacted by the violation.
(2) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract, and the respective agencies' contracting officers.
(3) The disclosure requirement for an individual contract continues until at least 3 years after final payment on the contract.
(4) The Government will safeguard such disclosures in accordance with paragraph (b)(3)(ii) of this clause.
(G) Full cooperation with any Government agencies responsible for audits, investigations, or corrective actions.
(d) *Subcontracts*.
(1) The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts that exceed the threshold specified in FAR 3.1004(a) on the date of subcontract award and a performance period of more than 120 days.
(2) In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

52.203-14 Display of Hotline Poster(s) (Nov 2021)
(a) Definition.
United States, as used in this clause, means the 50 States, the District of Columbia, and outlying areas.
(b) Display of fraud hotline poster(s). Except as provided in paragraph (c)—
(1) During contract performance in the United States, the Contractor shall prominently display in common work areas within business segments performing work under this contract and at contract work sites-
(i) Any agency fraud hotline poster or Department of Homeland Security (DHS) fraud hotline poster identified in paragraph (b)(3) of this clause; and
(ii) Any DHS fraud hotline poster subsequently identified by the Contracting Officer.
(2) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the poster(s) at the website.
(3) Any required posters may be obtained as follows:

Posters	*Obtained from*
DOT OIG Hotline Fraud poster	***https://www.oig.dot.gov/sites/default/files/2025-05/FRAUD%20CARDS%20-%20Fraud_R.pdf***

(c) If the Contractor has implemented a business ethics and conduct awareness program, including a reporting mechanism, such as a hotline poster, then the Contractor need not display any agency fraud hotline posters as required in paragraph (b) of this clause, other than any required DHS posters.
(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in all subcontracts that exceed the threshold specified in Federal Acquisition Regulation 3.1004(b)(1) on the date of subcontract award, except when the subcontract—
(1) Is for the acquisition of a commercial product or commercial service; or

(2) Is performed entirely outside the United States.

52.203-17 – Contractor Employee Whistleblower Rights, (Nov 2023)

(a) This contract and employees working on this contract will be subject to the whistleblower rights and remedies established at 41 U.S.C. 4712 and Federal Acquisition Regulation (FAR) 3.900 through 3.905.

(b) The Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C. 4712, as described in FAR 3.900 through 3.905.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts.

52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017)

(a) Definitions. As used in this clause–

"Internal confidentiality agreement or statement" means a confidentiality agreement or any other written statement that the contractor requires any of its employees or subcontractors to sign regarding nondisclosure of contractor information, except that it does not include confidentiality agreements arising out of civil litigation or confidentiality agreements that contractor employees or subcontractors sign at the behest of a Federal agency.

"Subcontract" means any contract as defined in subpart 2.1 entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.

"Subcontractor" means any supplier, distributor, vendor, or firm (including a consultant) that furnishes supplies or services to or for a prime contractor or another subcontractor.

(b) The Contractor shall not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(c) The Contractor shall notify current employees and subcontractors that prohibitions and restrictions of any preexisting internal confidentiality agreements or statements covered by this clause, to the extent that such prohibitions and restrictions are inconsistent with the prohibitions of this clause, are no longer in effect.

(d) The prohibition in paragraph (b) of this clause does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(e) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015, (Pub. L. 113-235), and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions) use of funds appropriated (or otherwise made available) is prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(f) The Contractor shall include the substance of this clause, including this paragraph (f), in subcontracts under such contracts.

52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (Sept 2025)

(a) *Definitions*. As used in this clause:
Executive means officers, managing partners, or any other employees in management positions.

First-tier subcontract means a subcontract awarded directly by the Contractor to acquire supplies or services (including construction) for performing a prime contract. It does not include the Contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.
Month of award means the month in which the Contracting Officer signs a contract or the month in which the Contractor signs a first-tier subcontract.
Total compensation means the cash and noncash dollar value earned by the executive during the Contractor's preceding fiscal year and includes the information described at 17 CFR 229.402(c)(2).
(b) *Requirement*. Section 2(d)(2) of the Federal Funding Accountability and Transparency Act of 2006 (Pub. L. 109-282), as amended by section 6202 of the Government Funding Transparency Act of 2008 (Pub. L. 110-252), requires the Contractor to report information on subcontract awards. The law requires all reported information be made public; therefore, the Contractor is responsible for notifying its subcontractors that the required information will be made public. Nothing in this clause requires disclosing classified information.
(c) *Reporting*. Unless otherwise directed by the Contracting Officer, or as provided in paragraph (f) of this clause, the Contractor shall report the following in the System for Award Management at https://www.sam.gov as follows:
(1)Executive compensation of the prime contractor. The Contractor shall report the names and total compensation of each of the five most highly compensated executives for its preceding completed fiscal year, if—
(i)In the Contractor's preceding fiscal year, the Contractor received—
(A)80 percent or more of its annual gross revenues from Federal contracts (and subcontracts); loans, grants (and subgrants); cooperative agreements; and other forms of Federal financial assistance; and
(B)$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts); loans, grants (and subgrants); cooperative agreements; and other forms of Federal financial assistance; and
(ii)The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.).
(2)First-tier subcontract information. The Contractor shall report the following information by the end of the month following the month of award of each first-tier subcontract award:
(i)Unique entity identifier for the subcontractor receiving the award and for the subcontractor's ultimate parent company, if the subcontractor has a parent company.
(ii)Name of the subcontractor.
(iii)Amount of the subcontract award.
(iv)Date of the subcontract award.
(v)A description of the products or services (including construction) being provided under the subcontract, including the overall purpose and expected outcomes or results of the subcontract.
(vi)The subcontract number assigned by the Prime Contractor.
(vii)Subcontractor's physical address.
(viii)Subcontractor's primary performance location.
(ix)The prime contract number, and order number if applicable.
(x)Awarding agency name and code.
(xi)Funding agency name and code.
(xii)Government contracting office code.
(xiii)The applicable North American Industry Classification System code.
(3)Executive compensation of the first-tier subcontractor. The Contractor shall report by the end of the month following the month of award of a first-tier subcontract award and annually thereafter (calculated from the prime contract award date) the names and total compensation of each of the five most highly compensated executives for that subcontractor in the subcontractor's preceding completed fiscal year, if—

(i)In the subcontractor's preceding fiscal year, the subcontractor received—
(A)80 percent or more of its annual gross revenues from Federal contracts (and subcontracts); loans, grants (and subgrants); cooperative agreements; and other forms of Federal financial assistance; and
(B)$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts); loans, grants (and subgrants); cooperative agreements; and other forms of Federal financial assistance; and
(ii)The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986
(see http://www.sec.gov/answers/execomp.htm).
(d) *Restriction*. The Contractor shall not split or break down subcontracts to a value below the threshold at the Federal Acquisition Regulation 4.208(e), on the date of subcontract award, to avoid the reporting requirements in paragraph (c) of this clause.
(e) *Duration*. Continued reporting on first-tier subcontracts is not required unless one of the reported data elements changes during the performance of the subcontract. The Contractor is not required to make further reports after a first-tier subcontract expires.
(f) *Exceptions.*
(1) If the Contractor in the previous tax year had gross income, from all sources, under $300,000, the Contractor is exempt from the requirement to report subcontractor awards.
(2) If a subcontractor in the previous tax year had gross income from all sources under $300,000, the Contractor does not need to report awards for that subcontractor.
(g) *Prepopulated data*. The Subcontract Reports in SAM will prepopulate with some information from SAM and the Federal Procurement Data System (FPDS). If the FPDS information is incorrect, the Contractor should notify the Contracting Officer. If the SAM information is incorrect, the Contractor is responsible for correcting this information.

52.204-13 System for Award Management Maintenance (Sept 2025)

(a) *Definitions*. As used in this clause—
Commercial and Government Entity code means—
(1)An identifier assigned to entities located in the United States or its outlying areas by the Defense Logistics Agency (DLA) Commercial and Government Entity (CAGE) Branch to identify a commercial or government entity by unique location (referred to as "CAGE code"); or
(2) An identifier assigned by a member of the North Atlantic Treaty Organization (NATO) or by the NATO Support and Procurement Agency to entities located outside the United States and its outlying areas that the DLA CAGE Branch records and maintains in the CAGE master file (referred to as "NCAGE code").
*Unique Entity Identifier (UEI)*means an identifier used to identify a specific commercial, nonprofit, or Government entity.
(b) *Active registration*.
The Contractor shall maintain an active Federal Government contracts registration in the System for Award Management (SAM) at https://www.sam.gov during contract performance and through final payment under this contract. To maintain an active registration in SAM, the Contractor shall review at least annually its registration in SAM and validate that the information is current, accurate, and complete.
(2)The Contractor is responsible for the currency, accuracy, and completeness of the information provided within SAM, and for any liability resulting from the Government's reliance on inaccurate or incomplete information. Updating SAM does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
(c) *Novation and change-of-name agreements*.
(1)If the Contractor has legally changed its business name or "doing business as" name (whichever is shown on the contract), or has transferred the assets used to perform the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in part 42 of the Federal

Acquisition Regulation (FAR), the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to —
(i)Change the legal business name in SAM;
(ii)Comply with the requirements of FAR part 42; and
(iii)Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor shall provide with its written notification sufficient documentation to support the legally changed name.
(2)If the Contractor fails to comply with the requirements of paragraph (c)(1) of this clause, or fails to perform the agreement at paragraph (c)(1)(iii) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the SAM information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
(d) *Assignees*.
(1)The Contractor shall not change the legal business name or address for EFT payments or manual payments, as appropriate, in the SAM record to reflect an assignee for the purpose of assignment of claims (see FAR part 32). Assignees shall be separately registered in SAM.
(2)Information provided to the Contractor's SAM record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be incorrect information within the meaning of the "Suspension of Payment" paragraph of the EFT clause of this contract.
(e)Unique entity identifier (UEI). The Contractor shall ensure that its UEI is maintained throughout the life of the contract.
(f)Commercial and Government Entity (CAGE) code. The Contractor shall ensure that the CAGE code is maintained throughout the life of the contract. To update a CAGE code, the Contractor shall initiate the change by updating its SAM registration.
(g)Communicating changes. The Contractor shall communicate any change to its UEI or CAGE code to the Contracting Officer within 30 days after the change, so a modification can be issued to update the UEI or CAGE code on this contract. A change in the UEI does not necessarily require a novation.

52.204–14 Service Contract Reporting Requirements (Sept 2025)

(a) *Definition.* As used in this clause—

First-tier subcontract means a subcontract awarded directly by the Contractor to acquire supplies or services (including construction) for performing a prime contract. It does not include the Contractor's supplier agreements with vendors, such as long-term arrangements for materials or supplies that benefit multiple contracts and/or the costs of which are normally applied to a contractor's general and administrative expenses or indirect costs.

(b) *Requirement*. The Contractor shall report, according to paragraphs (c) and (d) of this clause, annually by October 31, for services performed under this contract during the preceding Government fiscal year (October 1-September 30).

(c) *Report elements*. The Contractor shall report the following information:

(1) Contract number and, as applicable, order number.

(2) The total dollar amount invoiced for services performed during the previous Government fiscal year under the contract.

(3) The number of Contractor direct labor hours expended on the services performed during the previous Government fiscal year.

(4) Data reported by subcontractors under paragraph (f) of this clause.

(d) *Remedies*. The Contractor shall submit the information required in paragraph (c) of this clause in the System for Award Management (SAM) at https://www.sam.gov (see SAM User Guide). If the Contractor fails to submit the report in a timely manner, the Contracting Officer will exercise appropriate contractual remedies. In addition, the Contracting Officer will make the Contractor's failure to comply with the reporting requirements a part of the Contractor's performance information under the Federal Acquisition Regulation part 42.

(e) *Review*. Agencies will review Contractor-reported information for reasonableness and consistency with available contract information. If the agency believes that revisions to the Contractor's reported information are warranted, the agency will notify the Contractor no later than November 15. By November 30, the Contractor shall revise the report, or put its reason in writing for the agency.

(f) *First-tier subcontracts.*

(1) The Contractor shall require each first-tier subcontractor providing services under this contract, with subcontract(s) each valued at or above the thresholds set forth in 4.303(b), to provide the following detailed information to the Contractor in sufficient time to submit the report:

(i) Subcontract number (including subcontractor name and unique entity identifier); and

(ii) The number of first-tier subcontractor direct-labor hours expended on the services performed during the previous Government fiscal year.

(2) The Contractor shall tell the subcontractor that the information will be made available to the public as required by section 743 of Division C of the Consolidated Appropriations Act, 2010.

52.204-19 Incorporation by Reference of Representations and Certifications (Dec 2014)

The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

52.209-6 Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, Proposed for Debarment, or Voluntarily Excluded (APR 2026)

(a) *Definition*. As used in this clause—

Commercially available off-the-shelf (COTS) item

(1) Means any item of supply (including construction material) that is–

(i) A commercial product (as defined in paragraph (1) of the definition of "commercial product" in Federal Acquisition Regulation (FAR) 2.101);

(ii) Sold in substantial quantities in the commercial marketplace; and

(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

(b) The Government suspends or debars Contractors to protect the Government's interests. Other than a subcontract for a commercially available off-the-shelf item, the Contractor shall not enter into any subcontract, in excess of the threshold specified in FAR 9.405-2(b) on the date of subcontract award, with a Contractor that is debarred, suspended, or proposed for debarment by any executive agency unless a compelling reason exists to do so.

(c) The Contractor shall require each proposed subcontractor whose subcontract will exceed the threshold specified in FAR 9.405-2(b) on the date of subcontract award, other than a subcontractor providing a commercially available off-the-shelf item, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, proposed for debarment, or voluntarily excluded by the Federal Government.

(d) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party (other than a subcontractor providing a commercially available off-the-shelf item) that is debarred, suspended, proposed for debarment, or voluntarily excluded (see FAR 9.404 for information on the System for Award Management (SAM) Exclusions). The notice must include the following:

(1) The name of the subcontractor.

(2) The Contractor's knowledge of the reasons for the subcontractor being listed with an exclusion in SAM.

(3) The compelling reason(s) for doing business with the subcontractor notwithstanding its being listed with an exclusion in SAM.

(4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, proposed debarment, or voluntary exclusion.

(e) *Subcontracts*. Unless this is a contract for the acquisition of commercial products or commercial services, the Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for the identification of the parties), in each subcontract that—

(1) Exceeds the threshold specified in FAR 9.405-2(b) on the date of subcontract award; and

(2) Is not a subcontract for commercially available off-the-shelf items.

52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (APR 2026)

(a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the System for Award Management via https://www.sam.gov.

(b) All information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIIS consists of two segments—

(1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by-

(i) Government personnel and authorized users performing business on behalf of the Government; or

(ii) The Contractor, when viewing data on itself; and

(2) The publicly-available segment, to which all data in the non-public segment of FAPIIS is automatically transferred after a waiting period of 14 calendar days, except for-

(i) Past performance reviews required by part 42.

(ii) Information that was entered prior to April 15, 2011; or

(iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.

(c) The Contractor will receive notification when the Government posts new information to the Contractor's record.

(1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the non-public segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.

(2) The Contractor will also have an opportunity to post comments regarding information that the Government has posted. FAPIIS will retain the comments as long as the associated information is

retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

(3) All information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available (section 3010 of Pub. L. 111-212).

(d) The Government will handle public requests for system information posted prior to April 15, 2011, under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

52.209-10 – Prohibition on Contracting With Inverted Domestic Corporations (APR 2026)

(a) *Definitions*. As used in this clause-
Inverted domestic corporation means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).
Subsidiary means an entity in which more than 50 percent of the entity is owned—

(1) Directly by a parent corporation; or
(2) Through another subsidiary of a parent corporation.

(b) If the contractor reorganizes as an inverted domestic corporation or becomes a subsidiary of an inverted domestic corporation at any time during the period of performance of this contract, applicable law may prohibit the Government from paying for Contractor activities performed after the date when it becomes an inverted domestic corporation or subsidiary. The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.
(c) Exceptions to this prohibition are located at 9.108-3.
(d) In the event the Contractor becomes either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation during contract performance, the Contractor shall give written notice to the Contracting Officer within five business days from the date of the inversion event.

52.210-1 – Market Research (JUN 2025)

(a) *Definition*. As used in this clause—
Commercial product, commercial service, and nondevelopmental item have the meaning contained in Federal Acquisition Regulation (FAR) 2.101.
(b) Before awarding subcontracts for noncommercial acquisitions, where the subcontracts are over the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, the Contractor shall conduct market research to determine, in the following order of priority, whether—

(1) A commercial product or commercial service can meet the agency's requirements;
(2) The requirements could be modified so the agency could use an existing commercial product or commercial service;
(3) A commercial product or commercial service could be modified to meet the agency's requirements; or
(4) The requirement can only be satisfied by a nondevelopmental item.

52.211-12 Liquidated Damages—Construction (Sep 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of: See Special Contract Requirements, Subsection 108.04.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

52.214-26 Audit and Records – Sealed Bidding (Sept 2025)

(a) As used in this clause, records includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form.

(b) *Certified cost or pricing data*. If the Contractor has been required to submit certified cost or pricing data in connection with the pricing of any modification to this contract, the Contracting Officer, or an authorized representative of the Contracting Officer, in order to evaluate the accuracy, completeness, and currency of the certified cost or pricing data, shall have the right to examine and audit all of the Contractor's records, including computations and projections, related to—

(1) The proposal for the modification;

(2) The discussions conducted on the proposal(s), including those related to negotiating;

(3) Pricing of the modification; or

(4) Performance of the modification.

(c) *Comptroller General*. In the case of pricing any modification, the Comptroller General of the United States, or an authorized representative, shall have the same rights as specified in paragraph (b) of this clause and also the right to interview any current employee regarding such transactions.

(d) *Availability*. The Contractor shall make available at its office at all reasonable times the materials described in paragraph (b) of this clause, for examination, audit, or reproduction, until 3 years after final payment under this contract, or for any other period specified in subpart 4.7 of the Federal Acquisition Regulation (FAR). FAR Subpart 4.7, Contractor Records Retention, in effect on the data of this contract, is incorporated by reference in its entirety and made a part of this contract.

(1) If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement.

(2) Records pertaining to appeals under the Disputes clause or to litigation or the settlement of claims arising under or relating to the performance of this contract shall be made available until disposition of such appeals, litigation, or claims.

(e) *Subcontracts.* The Contractor shall insert a clause containing all the provisions of this clause, including this paragraph (e), in all subcontracts expected to exceed the threshold for submission of certified cost or pricing data in FAR 15.403-4(a)(1) on the date of subcontract award.

52.214-27 Price Reduction for Defective Certified Cost or Pricing Data--Modifications—Sealed Bidding (Jun 2020)

(a) This clause shall become operative only for any modification to this contract involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for the submission of certified cost or pricing data in Federal Acquisition Regulation (FAR) 15.403-4(a)(1) on the date of execution of the modification, except that this clause does not apply to a modification if an exception under FAR 15.403-1(b) applies.

(b)If any price, including profit, negotiated in connection with any modification under this clause, was increased by any significant amount because (1) the Contractor or a subcontractor furnished certified cost or pricing data that were not complete, accurate, and current as certified in its Certificate of Current Cost or Pricing Data, (2)a subcontractor or prospective subcontractor furnished the Contractor certified cost or pricing data that were not complete, accurate, and current as certified in the Contractor’s Certificate of Current Cost or Pricing Data, or (3) any of these parties furnished data of any description that were not accurate, the price shall be reduced accordingly and the contract shall be modified to reflect the reduction. This right to a price reduction is limited to that resulting from defects in data relating to modifications for which this clause becomes operative under paragraph (a) of this clause

(c)Any reduction in the contract price under paragraph (b) of this clause due to defective data from a prospective subcontractor that was not subsequently awarded the subcontract shall be limited to the amount, plus applicable overhead and profit markup, by which (1) the actual subcontract or (2) the actual cost to the Contractor, if there was no subcontract, was less than the prospective subcontract cost estimate

submitted by the Contractor; provided, that the actual subcontract price was not itself affected by defective certified cost or pricing data.
(d)
(1)If the Contracting Officer determines under paragraph (b) of this clause that a price or cost reduction should be made, the Contractor agrees not to raise the following matters as a defense:
(i)The Contractor or subcontractor was a sole source supplier or otherwise was in a superior bargaining position and thus the price of the contract would not have been modified even if accurate, complete, and current certified cost or pricing data had been submitted.
(ii)The Contracting Officer should have known that the certified cost or pricing data in issue were defective even though the Contractor or subcontractor took no affirmative action to bring the character of the data to the attention of the Contracting Officer.
(iii)The contract was based on an agreement about the total cost of the contract and there was no agreement about the cost of each item procured under the contract.
(iv)The Contractor or subcontractor did not submit a Certificate of Current Cost or Pricing Data.
(2)
(i)Except as prohibited by subdivision (d)(2)(ii) of this clause, an offset in an amount determined appropriate by the Contracting Officer based upon the facts shall be allowed against the amount of a contract price reduction if-
(A)The Contractor certifies to the Contracting Officer that, to the best of the Contractor's knowledge and belief, the Contractor is entitled to the offset in the amount requested; and
(B)The Contractor proves that the certified cost or pricing data were available before the date of agreement on the price of the contract (or price of the modification) and that the data were not submitted before such date.
(ii)An offset shall not be allowed if-
(A)The understated data was known by the Contractor to be understated when the Certificate of Current Cost or Pricing Data was signed; or
(B)The Government proves that the facts demonstrate that the contract price would not have increased in the amount to be offset even if the available data had been submitted before the date of agreement on price.
(e)If any reduction in the contract price under this clause reduces the price of items for which payment was made prior to the date of the modification reflecting the price reduction, the Contractor shall be liable to and shall pay the United States at the time such overpayment is repaid-
(1)Interest compounded daily, as required by 26U.S.C.6622, the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Government is repaid by the Contractor at the applicable underpayment rate effective for each quarter prescribed by the Secretary of the Treasury under 26 U.S.C. 6621(a)(2); and
(2)A penalty equal to the amount of the overpayment, if the Contractor or subcontractor knowingly submitted certified cost or pricing data which were incomplete, inaccurate, or noncurrent.

52.214-28 Subcontractor Cost or Pricing Data--Modifications—Sealed Bidding (Sept 2025)

(a) The requirements of paragraphs (b) and (c) of this clause shall—
(1) Become operative only for any modification to this contract involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for submission of certified cost or pricing data in Federal Acquisition Regulation (FAR) 15.403-4(a)(1) on the date of execution of the modification, and
(2) Be limited to such modifications.
(b) Before awarding any subcontract expected to exceed the threshold for submission of certified cost or pricing data in FAR 15.403-4(a)(1), on the date of agreement on price or the date of award, whichever is later, or before pricing any subcontract modifications involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for submission of certified cost or pricing data in FAR 15.403-4(a)(1), the Contractor shall require the subcontractor to submit certified cost or pricing data (actually or by specific identification in writing), as part of the subcontractor's proposal in

accordance with FAR 15.408, Table 15-2 (to include any information reasonably required to explain the subcontractor's estimating process such as the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known data, and the nature and amount of any contingencies included in the price), unless an exception under FAR 15.403-1(b) applies. If the threshold for submission of certified cost or pricing data specified in FAR 15.403-4(a)(1) is adjusted for inflation as set forth in FAR 1.108, then the changed threshold applies throughout the remaining term of the contract, unless there is a subsequent threshold adjustment.
(c) The Contractor shall require the subcontractor to certify in substantially the form prescribed in section 15.406-2 of the Federal Acquisition Regulation that, to the best of its knowledge and belief, the data submitted under paragraph (b) above were accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract modification.
(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in each subcontract that, when entered into, exceeds the threshold for submission of certified cost or pricing data in FAR 15.403-4(a)(1).

52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Nov 2025)

(NOTE: This clause does not apply when award is made to a HUBZone firm who is the low bidder, in which case the percentage in clause 52.236-1 will control).

(a) Evaluation preference.
(1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-
(i) Offers from HUBZone small business concerns that have not waived the evaluation preference; and
(ii) Otherwise successful offers from small business concerns.
(b) *Waiver of evaluation preference*. A HUBZone small business concern may choose to waive the evaluation preference. If the concern waives the preference, the factor will be added to its offer for evaluation purposes.
□ Offeror chooses to waive the evaluation preference.
(c) *Joint venture.* A HUBZone joint venture agrees that, in the performance of the contract, at least 40 percent of the aggregate work performed by the joint venture shall be completed by the HUBZone small business parties to the joint venture. Work performed by the HUBZone small business parties to the joint venture must be more than administrative functions.

52.219-8 Utilization of Small Business Concerns (Nov 2025)

(a) *Definitions*. As used in this contract—
HUBZone small business concern means a small business concern that meets the requirements described in 13 CFR 126.200, certified by the Small Business Administration (SBA) and designated by SBA as a HUBZone small business concern in the Small Business Search (SBS) and the System for Award Management (SAM).
Service-disabled veteran-owned small business (SDVOSB) concern means an SDVOSB concern that meets the requirements described in 13 CFR 128.300, is certified by SBA, and is designated by SBA as an SDVOSB concern in SBS and SAM.
Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in its field of operation and qualified as a small business under the criteria and size standards in 13 CFR part 121, including the size standard that corresponds to the NAICS code assigned to the contract or subcontract.
Small disadvantaged business (SDB) concern means a small business concern under the size standard applicable to the acquisition, that-
(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by-
(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding the threshold at 13 CFR 124.104(c)(2) after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and
(2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.
Veteran-owned small business (VOSB) concern means a small business concern-
(1) Not less than 51 percent of which is owned and controlled by one or more veterans (as defined at 38 U.S.C.101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
(2) The management and daily business operations of which are controlled by one or more veterans.
Women-owned small business (WOSB) concern means a small business concern-
(1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women;
(2) Whose management and daily business operations are controlled by one or more women; and
(3) That is certified by SBA or an approved third- party certifier in accordance with 13 CFR 127.300 and is designated by SBA as a WOSB concern in SBS and SAM.
(b) It is the policy of the United States that small business concerns, VOSB concerns, SDVOSB concerns, HUBZone small business concerns, SDB concerns, and WOSB concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, VOSB concerns, SDVOSB concerns, HUBZone small business concerns, SDB concerns, and WOSB concerns.
(c)
(1) A joint venture qualifies as a small business concern if—
(i) Each party to the joint venture qualifies as small under the size standard for the solicitation; or
(ii) The protégé is small under the size standard for the solicitation in a joint venture comprised of a mentor and protégé with an approved mentor-protégé agreement under a SBA mentor-protégé program. (See 13 CFR 125.9(d).)
(2) A joint venture qualifies as a HUBZone small business concern if it complies with the requirements in 13 CFR 126.616(a) through (c).
(d) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the Small Business Administration or the awarding agency of the as may be necessary to determine the extent of the Contractor's compliance with this clause.
(e)
(1) Unless the Contractor has reason to question the representation, it may accept a subcontractor's written representations of its size and socioeconomic status as a small business or SDB, if the subcontractor represents that the size and socioeconomic status representations with its offer are current, accurate, and complete as of the date of the offer for the subcontract.
(2) Unless the Contractor has reason to question the representation, it may accept a subcontractor's representations of its size and socioeconomic status as a small business or SDB in the System for Award Management (SAM) if the subcontractor—
(i) Is registered in SAM; and
(ii) Represents that the size and socioeconomic status representations made in SAM are current, accurate and complete as of the date of the offer for the subcontract.
(3) The Contractor may not require that the subcontractor register in SAM for the purposes of representing size or socioeconomic status in connection with a subcontract.
(4) A contractor acting in good faith is not liable for misrepresentations made by its subcontractors regarding the subcontractor's size or socioeconomic status.

(5) The Contractor shall confirm that a subcontractor representing itself as a HUBZone small business concern, VOSB, SDVOSB, or WOSB concern is certified by SBA by checking SAM or SBS at https://search.certifications.sba.gov/.

52.219-9 Small Business Subcontracting Plan (Nov 2025) *Alternate I (*Nov 2025*)*

(a) This clause does not apply to small business concerns.
(b) *Definitions*. As used in this clause—
Alaska Native Corporation (ANC) means any Regional Corporation, Village Corporation, Urban Corporation, or Group Corporation organized under the laws of the State of Alaska in accordance with the Alaska Native Claims Settlement Act (43 U.S.C. 1601, *et seq.*) and which is considered a minority and economically disadvantaged concern under the criteria at 43 U.S.C. 1626(e)(1). This definition also includes ANC direct and indirect subsidiary corporations, joint ventures, and partnerships that meet the requirements of 43 U.S.C. 1626(e)(2).
Commercial plan means a subcontracting plan (including goals) that covers the offeror's fiscal year and that applies to the entire production of commercial products and commercial services sold by either the entire company or a portion thereof (*e.g.,* division, plant, or product line).
Commercial product means a product that satisfies the definition of "commercial product" in Federal Acquisition Regulation (FAR) 2.101.
Commercial service means a service that satisfies the definition of "commercial service" in FAR 2.101.
Electronic Subcontracting Reporting System (eSRS) means the Governmentwide, electronic, web-based system for small business subcontracting program reporting. The eSRS is located at http://www.esrs.gov.
Indian tribe means any Indian tribe, band, group, pueblo, or community, including native villages and native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.), that is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs in accordance with 25 U.S.C. 1452(c). This definition also includes Indian-owned economic enterprises that meet the requirements of 25 U.S.C. 1452(e).
Individual subcontracting plan means a subcontracting plan that covers the entire contract period (including option periods), applies to a specific contract, and has goals that are based on the offeror's planned subcontracting in support of the specific contract, except that indirect costs incurred for common or joint purposes may be allocated on a prorated basis to the contract.
Master subcontracting plan means a subcontracting plan that contains all the required elements of an individual subcontracting plan, except goals, and may be incorporated into individual subcontracting plans, provided the master subcontracting plan has been approved.
Reduced payment means a payment for less than the amount agreed upon in a subcontract in accordance with its terms and conditions, for supplies and services for which the Government has paid the prime contractor.
Subcontract means any agreement (other than one involving an employer-employee relationship) entered into by a Federal Government prime contractor or subcontractor calling for supplies or services required for performance of the contract or subcontract.
Total contract dollars means the final anticipated dollar value, including the dollar value of all options.
Untimely payment means a payment to a subcontractor that is more than 90 days past due under the terms and conditions of a subcontract for supplies and services for which the Government has paid the prime contractor.
(c)(1) The apparently low bidder, upon request by the Contracting Officer, shall submit a subcontracting plan, where applicable, that separately addresses subcontracting with small business, veteran-owned small business (VOSB), service-disabled veteran-owned small business (SDVOSB), HUBZone small business, small disadvantaged business (SDB), and women-owned small business (WOSB) concerns. If the bidder is submitting an individual subcontracting plan, the plan must separately address subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns, with a separate part for the basic contract and separate parts for each option (if any). The Contracting Officer

shall include the plan in and make it a part of the resultant contract. The apparently low bidder shall submit the subcontracting plan within the timeframe specified by the Contracting Officer. If the Bidder fails to submit the subcontracting plan, then the Bidder shall not be eligible for the award of a contract.
(2)
(i) Unless the Contractor has reason to question the representations, it may accept a subcontractor's written representations of its size and socioeconomic status as a small business or SDB, if the subcontractor represents that the size and socioeconomic status representations with its offer are current, accurate, and complete as of the date of the offer for the subcontract.
(ii) Unless the Contractor has reason to question the representations, it may accept a subcontractor's representations of its size and socioeconomic status as a small business or SDB in the System for Award Management (SAM) if—
(A) The subcontractor is registered in SAM; and
(B) The subcontractor represents that the size and socioeconomic status representations made in SAM are current, accurate and complete as of the date of the offer for the subcontract.
(iii) The Contractor may not require that the subcontractor register in SAM for the purposes of representing size or socioeconomic status in connection with a subcontract.
(iv) A contractor acting in good faith is not liable for misrepresentations made by its subcontractors regarding the subcontractor's size or SDB status.
(v) In order to be eligible as a VOSB, SDVOSB, HUBZone small business, or WOSB concern, subcontractor under a subcontracting plan, the small business must be certified by the Small Business Administration (SBA) as that socioeconomic status. SBA certifications are in the Small Business Search (SBS) website at https://search.certifications.sba.gov/.
(d) The Offeror's subcontracting plan shall include the following:
(1) Separate goals, expressed in terms of total dollars subcontracted, and as a percentage of total planned subcontracting dollars, for the use of small business, VOSB, SDVOSB, HUBZone small business, SDB, and WOSB concerns as subcontractors. For individual subcontracting plans, and if required by the Contracting Officer, goals shall also be expressed in terms of percentage of total contract dollars, in addition to the goals expressed as a percentage of total subcontract dollars. The Offeror shall include all subcontracts that contribute to contract performance and may include a proportionate share of products and services that are normally allocated as indirect costs. In accordance with 15 U.S.C. 657r(a), an Offeror that is a mentor with an SBA-approved mentor-protégé agreement (see 13 CFR 125.9) and awards a subcontract to its protégé may apply the costs incurred for training it provides to its protégé toward its subcontracting plan goals, if the protégé is a covered territory business or the protégé's principal office is located in the Commonwealth of Puerto Rico. In accordance with 43 U.S.C. 1626—
(i) Count subcontracts awarded to an ANC or Indian tribe toward the subcontracting goals for small business and small disadvantaged business concerns, regardless of the size or SBA certification status of the ANC or Indian tribe; and
(ii) If one or more subcontractors are in the subcontract tier between the prime Contractor and the ANC or Indian tribe, then the ANC or Indian tribe shall designate the appropriate Contractor(s) to count the subcontract towards its small business and small disadvantaged business subcontracting goals.
(A) In most cases, the appropriate Contractor is the Contractor that awarded the subcontract to the ANC or Indian tribe.
(B) If the ANC or Indian tribe designates more than one Contractor to count the subcontract toward its goals, the ANC or Indian tribe shall designate only a portion of the total subcontract award to each Contractor. The sum of the amounts designated to various Contractors cannot exceed the total value of the subcontract.
(C) The ANC or Indian tribe shall give a copy of the written designation to the Contracting Officer, the prime Contractor, and the subcontractors between the prime Contractor and the ANC or Indian tribe within 30 days of the date of the subcontract award.
(D) If the Contracting Officer does not receive a copy of the ANC's or the Indian tribe's written designation within 30 days of the subcontract award, the Contracting Officer will consider the Contractor that awarded the subcontract to the ANC or Indian tribe the designated Contractor.
(2) A statement of–

(i) Total dollars planned to be subcontracted for an individual subcontracting plan; or the Offeror's total projected sales, expressed in dollars, and the total value of projected subcontracts, including all indirect costs except as described in paragraph (g) of this clause, to support the sales for a commercial plan;
(ii) Total dollars planned to be subcontracted to small business concerns (including ANC and Indian tribes);
(iii) Total dollars planned to be subcontracted to veteran-owned small business concerns;
(iv) Total dollars planned to be subcontracted to service-disabled veteran-owned small business;
(v) Total dollars planned to be subcontracted to HUBZone small business concerns;
(vi) Total dollars planned to be subcontracted to small disadvantaged business concerns (including ANCs and Indian tribes); and
(vii) Total dollars planned to be subcontracted to women-owned small business concerns.
(3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to-
(i) Small business concerns;
(ii) Veteran-owned small business concerns;
(iii) Service-disabled veteran-owned small business concerns;
(iv) HUBZone small business concerns;
(v) Small disadvantaged business concerns; and
(vi) Women-owned small business concerns.
(4) A description of the method used to develop the subcontracting goals in paragraph (d)(1) of this clause.
(5) A description of the method used to identify potential sources for solicitation purposes (*e.g.*, existing company source lists, SAM, veterans service organizations, the National Minority Purchasing Council Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small, HUBZone, small disadvantaged, and women-owned small business trade associations). A firm may rely on the information contained in SAM as an accurate representation of a concern's size and ownership characteristics for the purposes of maintaining a small, veteran-owned small, service-disabled veteran-owned small, HUBZone small, small disadvantaged, and women-owned small business source list. Use of SAM as its source list does not relieve a firm of its responsibilities (*e.g.*, outreach, assistance, counseling, or publicizing subcontracting opportunities) in this clause.
(6) A statement as to whether or not the Offeror included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect costs to be incurred with–
(i) Small business concerns (including ANC and Indian tribes);
(ii) Veteran-owned small business concerns;
(iii) Service-disabled veteran-owned small business concerns;
(iv) HUBZone small business concerns;
(v) Small disadvantaged business concerns (including ANC and Indian tribes); and
(vi) Women-owned small business concerns.
(7) The name of the individual employed by the Offeror who will administer the Offeror's subcontracting program, and a description of the duties of the individual.
(8) A description of the efforts the Offeror will make to assure that small business, VOSB, SDVOSB, HUBZone small business, SDB, and WOSB concerns have an equitable opportunity to compete for subcontracts.
(9) Assurances that the Offeror will include the clause of this contract entitled “Utilization of Small Business Concerns” in all subcontracts that offer further subcontracting opportunities, and that the Offeror will require all subcontractors (except small business concerns, including entities that are treated as small business concerns by statute for certain purposes (*e.g.,* ANCs, see 13 CFR 125.3(b)(2))) that receive subcontracts in excess of the applicable threshold specified in FAR 19.109(a) on the date of subcontract award, with further subcontracting possibilities to adopt a subcontracting plan that complies with the requirements of this clause.
(10) Assurances that the Offeror will–

(i) Cooperate in any studies or surveys as may be required;
(ii) Submit periodic reports so the Government can determine the extent of compliance by the Contractor with the subcontracting plan;
(iii) Include subcontracting data for each order when reporting subcontracting achievements for indefinite-delivery, indefinite-quantity contracts with individual subcontracting plans where the contract is intended for use by multiple agencies;
(iv) Submit the Individual Subcontract Report (ISR) and/or the Summary Subcontract Report (SSR), in accordance with paragraph (l) of this clause using the Electronic Subcontracting Reporting System (eSRS) at http://www.esrs.gov. The reports shall provide information on subcontract awards to small business concerns (including ANCs and Indian tribes that are not small businesses), veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns (including ANCs and Indian tribes that have not been certified by SBA as small disadvantaged businesses), women-owned small business concerns, and for NASA only, Historically Black Colleges and Universities and Minority Institutions. Reporting shall be in accordance with this clause, or as provided in agency regulations;
(v) Ensure that its subcontractors with subcontracting plans agree to submit the ISR and/or the SSR using eSRS;
(vi) Provide its prime contract number, its unique entity identifier, and the e-mail address of the Offeror's official responsible for acknowledging receipt of or rejecting the ISRs, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs; and
(vii) Require that each subcontractor with a subcontracting plan provide the prime contract number, its own unique entity identifier, and the e-mail address of the subcontractor's official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans.
(11) A description of the types of records that will be maintained concerning procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of the Offeror's efforts to locate small business, VOSB, SDVOSB, HUBZone small business, SDB, and WOSB concerns and award subcontracts to them. The records shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):
(i) Source lists (*e.g.,* SAM), guides, and other data that identify small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns.
(ii) Organizations contacted in an attempt to locate sources that are small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, or women-owned small business concerns.
(iii) Records on each subcontract solicitation resulting in an award of more than the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, indicating-
(A) Whether small business concerns were solicited and, if not, why not;
(B) Whether veteran-owned small business concerns were solicited and, if not, why not;
(C) Whether service-disabled veteran-owned small business concerns were solicited and, if not, why not;
(D) Whether HUBZone small business concerns were solicited and, if not, why not;
(E) Whether small disadvantaged business concerns were solicited and, if not, why not;
(F) Whether women-owned small business concerns were solicited and, if not, why not; and
(G) If applicable, the reason award was not made to a small business concern.
(iv) Records of any outreach efforts to contact-
(A) Trade associations;
(B) Business development organizations;
(C) Conferences and trade fairs to locate small, HUBZone small, small disadvantaged, service-disabled veteran-owned, and women-owned small business sources; and
(D) Veterans service organizations.
(v) Records of internal guidance and encouragement provided to buyers through-
(A) Workshops, seminars, training, etc.; and
(B) Monitoring performance to evaluate compliance with the program's requirements.

(vi) On a contract-by-contract basis, records to support award data submitted by the offeror to the Government, including the name, address, and business size of each subcontractor. Contractors having commercial plans need not comply with this requirement.
(12) Assurances that the Offeror will make a good faith effort to acquire articles, equipment, supplies, services, or materials, or obtain the performance of construction work from the small business concerns that it used in preparing the bid or proposal, in the same or greater scope, amount, and quality used in preparing and submitting the bid or proposal. Responding to a request for a quote does not constitute use in preparing a bid or proposal. The Offeror used a small business concern in preparing the bid or proposal if–
(i) The Offeror identifies the small business concern as a subcontractor in the bid or proposal or associated small business subcontracting plan, to furnish certain supplies or perform a portion of the subcontract; or
(ii) The Offeror used the small business concern's pricing or cost information or technical expertise in preparing the bid or proposal, where there is written evidence of an intent or understanding that the small business concern will be awarded a subcontract for the related work if the Offeror is awarded the contract.
(13) Assurances that the Contractor will provide the Contracting Officer with a written explanation if the Contractor fails to acquire articles, equipment, supplies, services, or materials or obtain the performance of construction work as described in paragraph (d)(12) of this clause. The Contractor shall submit the written explanation to the Contracting Officer within 30 days of contract completion.
(14) Assurances that the Contractor will not prohibit a subcontractor from discussing with the Contracting Officer any material matter pertaining to payment to or utilization of a subcontractor.
(15) Assurances that the Contractor will pay its small business subcontractors on time and in accordance with the terms and conditions of the underlying subcontract, and notify the Contracting Officer when the prime contractor makes either a reduced or an untimely payment to a small business subcontractor (see 52.242-5).
(e) In order to effectively implement this plan to the extent consistent with efficient contract performance, the Contractor shall perform the following functions:
(1) Assist small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where the Contractor's lists of potential small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.
(2) Provide adequate and timely consideration of the potentialities of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns in all "make-or-buy" decisions.
(3) Counsel and discuss subcontracting opportunities with representatives of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business firms.
(4) Confirm that a subcontractor representing itself as a HUBZone small business concern is certified by SBA as a HUBZone small business concern by accessing SAM or by accessing the Small Business Search (SBS) at https://search.certifications.sba.gov/.
(5) Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status as small, veteran-owned small business, HUBZone small, small disadvantaged, or women-owned small business for the purpose of obtaining a subcontract that is to be included as part or all of a goal contained in the Contractor's subcontracting plan.
(6) For all competitive subcontracts over the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, in which a small business concern received a small business preference, upon determination of the successful subcontract offeror, prior to award of the subcontract the Contractor must inform each unsuccessful small business subcontract offeror in writing of the name and location of the apparent successful offeror and if the successful subcontract offeror is a small business, veteran-

owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, or women-owned small business concern.
(7) Assign each subcontract the NAICS code and corresponding size standard that best describes the principal purpose of the subcontract.
(f) A master subcontracting plan on a plant or division-wide basis that contains all the elements required by paragraph (d) of this clause, except goals, may be incorporated by reference as a part of the subcontracting plan required of the Offeror by this clause; provided-
(1) The master subcontracting plan has been approved;
(2) The Offeror ensures that the master subcontracting plan is updated as necessary and provides copies of the approved master subcontracting plan, including evidence of its approval, to the Contracting Officer; and
(3) Goals and any deviations from the master subcontracting plan deemed necessary by the Contracting Officer to satisfy the requirements of this contract are set forth in the individual subcontracting plan.
(g) A commercial plan is the preferred type of subcontracting plan for contractors furnishing commercial products and commercial services. The commercial plan shall relate to the offeror's planned subcontracting generally, for both commercial and Government business, rather than solely to the Government contract. Once the Contractor's commercial plan has been approved, the Government will not require another subcontracting plan from the same Contractor while the plan remains in effect, as long as the product or service being provided by the Contractor continues to meet the definition of a commercial product or commercial service. A Contractor with a commercial plan shall comply with the reporting requirements stated in paragraph (d)(10) of this clause by submitting one SSR in eSRS for all contracts covered by its commercial plan. A Contractor authorized to use a commercial subcontracting plan shall include in its subcontracting goals and in its SSR all indirect costs, with the exception of those such as the following: Employee salaries and benefits; payments for petty cash; depreciation; interest; income taxes; property taxes; lease payments; bank fees; fines, claims, and dues; original equipment manufacturer relationships during warranty periods (negotiated up front with the product); utilities and other services purchased from a municipality or an entity solely authorized by the municipality to provide those services in a particular geographical region; and philanthropic contributions. This report shall be acknowledged or rejected in eSRS by the Contracting Officer who approved the plan. This report shall be submitted within 30 days after the end of the Government's fiscal year.
(h) The Contracting Officer will consider prior compliance of the Offeror with other such subcontracting plans under previous contracts in determining the responsibility of the Offeror for award of the contract.
(i) A contract may have no more than one subcontracting plan. When a contract modification exceeds the subcontracting plan threshold in FAR 19.109(a), or an option is exercised, the goals of the existing subcontracting plan shall be amended to reflect any new subcontracting opportunities. When the goals in a subcontracting plan are amended, these goal changes do not apply retroactively.
(j) Subcontracting plans are not required from subcontractors when the prime contract is awarded under FAR part 12, Acquisition of Commercial Products and Commercial Services, or when the subcontractor provides a commercial product or commercial service subject to the clause at FAR 52.244-6, Subcontracts for Commercial Products and Commercial Services, under a prime contract.
(k) The Contracting Officer will consider failure of the Contractor or subcontractor to comply in good faith with the clause of this contract entitled "Utilization Of Small Business Concerns," or an approved plan required by this clause, a material breach of the contract and may consider the failure in any past performance evaluation of the Contractor.
(l) The Contractor shall submit ISRs and SSRs using the web-based eSRS at https://www.esrs.gov. Do not include purchases from a corporation, company, or subdivision that is an affiliate of the Contractor or subcontractor in these reports. Treat subcontract awards by affiliates as subcontract awards by the Contractor. Limit subcontract award data reported by the Contractor and subcontractors to awards made to their immediate next-tier subcontractors. The Contractor and its subcontractors cannot take credit for awards made to lower tier subcontractors, unless the Contractor or subcontractor has been designated to receive a small business or SDB credit from an ANC or Indian tribe. Include in these reports only subcontracts involving performance in the United States or its outlying areas, with the exception of subcontracts under a contract awarded by the State Department or any other agency that has statutory or

regulatory authority to require subcontracting plans for subcontracts performed outside the United States and its outlying areas
(1) *ISR*. This report is not required for commercial plans. The report is required for each contract containing an individual subcontracting plan.
(i) The report shall be submitted semi-annually during contract performance for the periods ending March 31 and September 30. A report is also required for each contract within 30 days of contract completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the contract or the previous reporting period. When the Contracting Officer rejects an ISR, the Contractor shall submit a corrected report within 30 days of receiving the notice of ISR rejection.
(ii)
(A) When a subcontracting plan contains separate goals for the base period of the contract and each option, the dollar goal inserted on this report shall be the sum of the base period through the current option; for example, for a report submitted after the second option is exercised, the dollar goal would be the sum of the goals for the basic contract, the first option, and the second option.
(B) If a subcontracting plan has been added to the contract pursuant to 19.302-1 or 19.301(e), the Contractor shall report its achievements on a cumulative basis from the date of incorporation of the subcontracting plan into the contract.
(iii) When a subcontracting plan includes indirect costs in the goals, include these costs in this report.
(iv) The authority to acknowledge receipt or reject the ISR resides–
(A) In the case of the prime Contractor, with the Contracting Officer; and
(B) In the case of a subcontract with a subcontracting plan, with the entity that awarded the subcontract.
(2) *SSR*.
(i) Reports submitted under individual subcontracting plans–
(A) This report encompasses all subcontracting under prime contracts and subcontracts with an executive agency, regardless of the dollar value of the subcontracts. This report also includes indirect costs on a prorated basis when the indirect costs are excluded from the subcontracting goals.
(B) The report may be submitted on a corporate, company or subdivision (*e.g.* plant or division operating as a separate profit center) basis, unless otherwise directed by the agency.
(C) If the Contractor or a subcontractor is performing work for more than one executive agency, a separate report shall be submitted to each executive agency covering only that agency's contracts, provided at least one of that agency's contracts is over the applicable threshold specified in FAR 19.109(a), and the contract contains a subcontracting plan. For DoD, a consolidated report shall be submitted for all contracts awarded by military departments/agencies and/or subcontracts awarded by DoD prime contractors.
(D) The report shall be submitted annually by October 30 for the twelve month period ending September 30. When a Contracting Officer rejects an SSR, the Contractor shall submit a revised report within 30 days of receiving the notice of SSR rejection.
(E) Subcontract awards that are related to work for more than one executive agency shall be appropriately allocated.
(F) The authority to acknowledge or reject SSRs in eSRS, including SSRs submitted by subcontractors with subcontracting plans, resides with the Government agency awarding the prime contracts unless stated otherwise in the contract.
(ii) *Reports submitted under a commercial plan-*
(A) The report shall include all subcontract awards under the commercial plan in effect during the Government's fiscal year and all indirect costs.
(B) The report shall be submitted annually, within thirty days after the end of the Government's fiscal year.
(C) If a Contractor has a commercial plan and is performing work for more than one executive agency, the Contractor shall specify the percentage of dollars attributable to each agency.
(D) The authority to acknowledge or reject SSRs for commercial plans resides with the Contracting Officer who approved the commercial plan.

Contract Clauses
MT FLAP BLACKF 12(1) & MT NP GLAC 12(2), FLAP & FLTP Rehabilitation of Two Medicine Road

52.219-14 Limitations on Subcontracting (Nov 2025)

(NOTE: This clause applies when any portion of the requirement was set aside for small business, awarded on a sole-source basis, or award was made to other than the low bidder after applying the price preference for HUBZone small business concerns under FAR clause 52.219-4).

(a) This clause does not apply to the unrestricted portion of a partial set-aside.
(b) *Definition. Similarly situated entity*, as used in this clause, means a first-tier subcontractor, including an independent contractor, that—
(1) Has the same small business program status as that which qualified the prime contractor for the award (*e.g.*, for a small business set-aside contract, any small business concern, without regard to its socioeconomic status); and
(2) Is considered small for the size standard under the North American Industry Classification System (NAICS) code the prime contractor assigned to the subcontract.
(c) *Applicability.* This clause applies only to—
(1) Contracts that have been set aside for any of the small business concerns identified in 19.000(a)(3);
(2) Part or parts of a multiple-award contract that have been set aside for any of the small business concerns identified in 19.000(a)(3);
(3) Contracts that have been awarded on a sole-source basis in accordance with sections 19.105, 19.106, 19.107, and 19.108;
(4) Orders expected to exceed the simplified acquisition threshold and that are set aside for small business concerns under multiple-award contracts, as described in 8.4 and 16.5;
(5) Orders, regardless of dollar value, that are set aside in accordance with sections 19.105, 19.106, 19.107, and 19.108 under multiple-award contracts, as described in 8.4 and 16.5; and
(6) Contracts using the HUBZone price evaluation preference to award to a HUBZone small business concern unless the concern waived the evaluation preference.
(d) *Independent contractors.* An independent contractor shall be considered a subcontractor.
(e) By submission of an offer and execution of a contract, the Contractor agrees that in performance of a contract assigned a North American Industry Classification System (NAICS) code for—
(1) Services (except construction), it will not pay more than 50 percent of the amount paid by the Government for contract performance to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 50 percent subcontract amount that cannot be exceeded. When a contract includes both services and supplies, the 50 percent limitation shall apply only to the service portion of the contract;
(2) Supplies (other than procurement from a nonmanufacturer of such supplies), it will not pay more than 50 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 50 percent subcontract amount that cannot be exceeded. When a contract includes both supplies and services, the 50 percent limitation shall apply only to the supply portion of the contract;
(3) General construction, it will not pay more than 85 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 85 percent subcontract amount that cannot be exceeded; or
(4) Construction by special trade contractors, it will not pay more than 75 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 75 percent subcontract amount that cannot be exceeded.
(f) The Contractor shall comply with the limitations on subcontracting as follows:
(1) For contracts, in accordance with paragraphs (c)(1), (2), (3) and (6) of this clause—
[*Contracting Officer check as appropriate.*]
□ By the end of the base term of the contract and then by the end of each subsequent option period; or

□ By the end of the performance period for each order issued under the contract.
(2) For orders, in accordance with paragraphs (c)(4) and (5) of this clause, by the end of the performance period for the order.
(g) A joint venture agrees that, in the performance of the contract, the applicable percentage specified in paragraph (e) of this clause will be performed by the aggregate of the joint venture participants.
(1) In a joint venture comprised of a small business protégé and its mentor approved by the Small Business Administration, the small business protégé shall perform at least 40 percent of the work performed by the joint venture. Work performed by the small business protégé in the joint venture must be more than administrative functions.
(2) In an 8(a) joint venture, the 8(a) participant(s) shall perform at least 40 percent of the work performed by the joint venture. Work performed by the 8(a) participants in the joint venture must be more than administrative functions.

52.219-28 Post-Award Small Business Program Re-Representation (Nov 2025)
Note: Do not complete at time of bid/offer

(a) *Definitions*. As used in this clause—
Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.
Small business concern—
(1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in its field of operation, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause.
(2) *Affiliates*, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.
(b) If the Contractor represented that it was a small business concern, a small disadvantaged business concern, or a joint venture that was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon occurrence of any of the following:
(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.
(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.
(3) For long-term contracts-
(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and
(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.
(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code(s) assigned to this contract. The small business size standard corresponding to this NAICS code(s) can be found at https://www.sba.gov/document/support--table-size-standards.
(d) The small business size standard for a Contractor providing an end item that it does not manufacture, process, or produce itself, for a contract other than a construction or service contract, is 500 employees, or 150 employees for information technology value-added resellers under NAICS code 541519, if the acquisition—
(1) Was set aside for small business and has a value above the simplified acquisition threshold;

(2) Used the HUBZone price evaluation preference regardless of dollar value, unless the Contractor waived the price evaluation preference; or
(3) Was an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.
(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation(s) required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting officer in writing within the timeframes specified in paragraph (b) of this clause, that the data have been validated or updated, and provide the date of the validation or update.
(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.
(g) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:
(1) The Contractor represents that it □ is, □ is not a small business concern under *NAICS Code* _____ assigned to *contract number* _____.
(2) [*Complete only if the Contractor represented itself as a small business concern in paragraph (g)(1) of this clause*.] The Contractor represents that it □ is, □ is not, a small disadvantaged business concern as defined in 13 CFR 124.1001.
(3) *Women-owned small business (WOSB) joint venture eligible under the WOSB Program*. The Contractor represents that it □ is, □ is not a joint venture that complies with the requirements of 13 CFR 127.506(a) through (c). [*The Contractor shall enter the name and unique entity identifier of each party to the joint venture:* __.]
(4) *Economically disadvantaged women-owned small business (EDWOSB) joint venture*. The Contractor represents that it □ is, □ is not a joint venture that complies with the requirements of 13 CFR 127.506(a) through (c). [*The Contractor shall enter the name and unique entity identifier of each party to the joint venture:* __ .]
(5) *Service-disabled veteran-owned small business (SDVOSB) joint venture eligible under the SDVOSB Program*. The Contractor represents that it □ is, □ is not an SDVOSB joint venture eligible under the SDVOSB Program that complies with the requirements of 13 CFR 128.402. [*The Contractor shall enter the name and unique entity identifier of each party to the joint venture:* __.]
(6) *HUBZone joint venture eligible under the HUBZone Program.*[*Complete only if the offeror is a HUBZone small business concern.*] The offeror represents, as part of its offer, that It □ is, □ is not a HUBZone joint venture that complies with the requirements of 13 CFR 126.616(a) through (c). [*The Contractor shall enter the name and unique entity identifier of each party to the joint venture:* _____.] Each HUBZone small business concern participating in the HUBZone joint venture must be certified as a HUBZone concern. [*Contractor to sign and date and insert authorized signer's name and title.*_____]

[*Contractor to sign and date and insert authorized signer's name and title.*]

_____ _____
Signature Date
Authorized Signer's name: _____
Authorized Signer's'title: _____

52.222-3 Convict Labor (APR 2026)

(a) Except as provided in paragraph (b) of this clause, the Contractor must not employ in the performance of this contract any person undergoing a sentence of imprisonment imposed by any court of

a State, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, or the U.S. Virgin Islands.

(b) The Contractor is not prohibited from employing persons—

(1) On parole or probation to work at paid employment during the term of their sentence;

(2) Who have been pardoned or who have served their terms; or

(3) Confined for violation of the laws of any of the States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, or the U.S. Virgin Islands who are authorized to work at paid employment in the community under the laws of such jurisdiction, if-

(i) The worker is paid or is in an approved work training program on a voluntary basis;

(ii) Representatives of local union central bodies or similar labor union organizations have been consulted;

(iii) Such paid employment will not result in the displacement of employed workers, or be applied in skills, crafts, or trades in which there is a surplus of available gainful labor in the locality, or impair existing contracts for services;

(iv) The rates of pay and other conditions of employment will not be less than those paid or provided for work of a similar nature in the locality in which the work is being performed; and

(v) The Attorney General of the United States has certified that the work-release laws or regulations of the jurisdiction involved are in conformity with the requirements of Executive Order11755, as amended by Executive Orders 12608 and 12943.

52.222-4 Contract Work Hours and Safety Standards—Overtime Compensation (APR 2026)

(a) *Overtime requirements*. No Contractor or subcontractor employing laborers or mechanics (see Federal Acquisition Regulation 22.301-1) must require or permit them to work over 40 hours in any workweek unless they are paid at least 1 and 1/2 times the basic rate of pay for each hour worked over 40 hours.

(b) *Violation; liability for unpaid wages; liquidated damages*. The responsible Contractor and subcontractor are liable for unpaid wages if they violate the terms in paragraph (a) of this clause. In addition, the Contractor and subcontractor are liable for liquidated damages payable to the Government. The Contracting Officer will assess liquidated damages at the rate specified at 29 CFR 5.5(b)(2) per affected employee for each calendar day on which the employer required or permitted the employee to work in excess of the standard workweek of 40 hours without paying overtime wages required by the Contract Work Hours and Safety Standards statute (found at 40 U.S.C. chapter 37). In accordance with the Federal Civil Penalties Inflation Adjustment Act of 1990 (28 U.S.C. 2461 Note), the Department of Labor adjusts this civil monetary penalty for inflation no later than January 15 each year.

(c) *Withholding for unpaid wages and liquidated damages*. The Contracting Officer will withhold from payments due under the contract sufficient funds required to satisfy any Contractor or subcontractor liabilities for unpaid wages and liquidated damages. If amounts withheld under the contract are insufficient to satisfy Contractor or subcontractor liabilities, the Contracting Officer will withhold payments from other Federal or federally assisted contracts held by the same Contractor that are subject to the Contract Work Hours and Safety Standards statute.

(d) Payrolls and basic records.

(1) The Contractor and its subcontractors must maintain payrolls and basic payroll records for all laborers and mechanics working on the contract during the contract and must make them available to the Government until 3 years after contract completion. The records must contain the name and address of each employee, social security number, labor classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records need not duplicate those required for construction work by Department of Labor regulations at 29 CFR 5.5(a)(3) implementing the Construction Wage Rate Requirements statute.

(2) The Contractor and its subcontractors must allow authorized representatives of the Contracting Officer or the Department of Labor to inspect, copy, or transcribe records maintained under paragraph (d)(1) of this clause. The Contractor or subcontractor also must allow authorized representatives of the

Contracting Officer or Department of Labor to interview employees in the workplace during working hours.

(e) *Subcontracts*. The Contractor must insert the provisions set forth in paragraphs (a) through (d) of this clause in subcontracts that may require or involve the employment of laborers and mechanics and require subcontractors to include these provisions in any such lower tier subcontracts. The Contractor must be responsible for compliance by any subcontractor or lower-tier subcontractor with the provisions set forth in paragraphs (a) through (d) of this clause.

52.222-6 Construction Wage Rate Requirements (APR 2026)

(a) *Definition*.—"Site of the work"—

(1) Means—

(i) *The primary site of the work*. The physical place or places where the construction called for in the contract will remain when work on it is completed; and

(ii) *The secondary site of the work, if any*. Any other site where a significant portion of the building or work is constructed, provided that such site is-

(A) Located in the United States; and

(B) Established specifically for the performance of the contract or project;

(2) Except as provided in paragraph (3) of this definition, includes any fabrication plants, mobile factories, batch plants, borrow pits, job headquarters, tool yards, etc., provided-

(i) They are dedicated exclusively, or nearly so, to performance of the contract or project; and

(ii) They are adjacent or virtually adjacent to the "primary site of the work" as defined in paragraph (a)(1)(i), or the "secondary site of the work" as defined in paragraph (a)(1)(ii) of this definition;

(3) Does not include permanent home offices, branch plant establishments, fabrication plants, or tool yards of a Contractor or subcontractor whose locations and continuance in operation are determined wholly without regard to a particular Federal contract or project. In addition, fabrication plants, batch plants, borrow pits, job headquarters, yards, etc., of a commercial or material supplier which are established by a supplier of materials for the project before opening of bids and not on the Project site, are not included in the "site of the work." Such permanent, previously established facilities are not a part of the "site of the work" even if the operations for a period of time may be dedicated exclusively or nearly so, to the performance of a contract.

(b)

(1) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, or as may be incorporated for a secondary site of the work, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Any wage determination incorporated for a secondary site of the work must be effective from the first day on which work under the contract was performed at that site and must be incorporated without any adjustment in contract price or estimated cost. Laborers employed by the construction Contractor or construction subcontractor that are transporting portions of the building or work between the secondary site of the work and the primary site of the work must be paid in accordance with the wage determination applicable to the primary site of the work.

(2) Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Construction Wage Rate Requirements statute on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (e) of this clause; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such period.

(3) Such laborers and mechanics must be paid not less than the appropriate wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in the clause entitled Apprentices and Trainees. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed.

(4) The wage determination (including any additional classifications and wage rates conformed under paragraph (c) of this clause) and the Construction Wage Rate Requirements (Davis-Bacon Act) poster (WH-1321) must be posted at all times by the Contractor and its subcontractors at the primary site of the work and the secondary site of the work, if any, in a prominent and accessible place where it can be easily seen by the workers.

(c)

(1) The Contractor must complete and submit to the Contracting Officer the Standard Form (SF) 1444, Request for Authorization of Additional Classification and Rate, if any class of laborers or mechanics that is not listed in the wage determination applicable to the contract is to be employed under the contract. Upon receipt of a complete SF 1444, the Contracting Officer will submit a report to the Administrator, Wage and Hour Division, for approving, modifying, disapproving, or rendering a final determination, of the additional classification and wage rate including any amount designated for fringe benefits.

(2) The wage rate (including fringe benefits, where appropriate) determined pursuant to subparagraph (c) of this clause must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(d) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor must either pay the benefit as stated in the wage determination or must pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(e) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program; provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Construction Wage Rate Requirements statute have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

52.222-7 Withholding of Funds (APR 2026)

The Contracting Officer must, upon his or her own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same Prime Contractor, or any other federally assisted contract subject to prevailing wage requirements, which is held by the same Prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the Contracting Officer may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

52.222-8 Payrolls and Basic Records (APR 2026)

(a) Payrolls and basic records relating thereto must be maintained by the Contractor during the course of the work and preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work. Such records must contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40

U.S.C. 3141(2)(B) (Construction Wage Rate Requirement statute)), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found, under paragraph (d) of the clause entitled Construction Wage Rate Requirements, that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B), the Contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs must maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(b)

(1) The Contractor must submit weekly for each week in which any contract work is performed a copy of all payrolls to the Contracting Officer. The payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph (a) of this clause, except that full social security numbers and home addresses must not be included on weekly transmittals. Instead the payrolls must only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be obtained from the U.S. Department of Labor Wage and Hour Division website at https://www.dol.gov/agencies/whd/forms. The Prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors must maintain the full social security number and current address of each covered worker, and must provide them upon request to the Contracting Officer, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a Prime Contractor to require a subcontractor to provide addresses and social security numbers to the Prime Contractor for its own records, without weekly submission to the Contracting Officer.

(2) Each payroll submitted must be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and must certify-

(i) That the payroll for the payroll period contains the information required to be maintained under paragraph (a) of this clause and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations, 29 CFR Part 3; and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 must satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph (b)(2) of this clause.

(4) The falsification of any of the certifications in this clause may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.

(c) The Contractor or subcontractor must make the records required under paragraph (a) of this clause available for inspection, copying, or transcription by the Contracting Officer or authorized representatives of the Contracting Officer or the Department of Labor. The Contractor or subcontractor must permit the Contracting Officer or representatives of the Contracting Officer or the Department of Labor to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit required records or to make them available, the Contracting Officer may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment. Furthermore, failure

to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

52.222-10 Compliance with Copeland Act Requirements (APR 2026)

The Contractor must comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.

52.222-11 Subcontracts (Labor Standards) (Oct 2025)

(a) *Definition.* "Construction, alteration or repair," as used in this clause, means all types of work done by laborers and mechanics employed by the construction Contractor or construction subcontractor on a particular building or work at the site thereof, including without limitation-

(1) Altering, remodeling, installation (if appropriate) on the site of the work of items fabricated off-site;
(2) Painting and decorating;
(3) Manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work;
(4) Transportation of materials and supplies between the site of the work within the meaning of paragraphs (a)(1)(i) and (ii) of the "site of the work" as defined in the FAR clause at 52.222-6, Construction Wage Rate Requirements of this contract, and a facility which is dedicated to the construction of the building or work and is deemed part of the site of the work within the meaning of paragraph (2) of the "site of the work" definition; and
(5) Transportation of portions of the building or work between a secondary site where a significant portion of the building or work is constructed, which is part of the "site of the work" definition in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Construction Wage Rate Requirements, and the physical place or places where the building or work will remain (paragraph (a)(1)(i) of the FAR clause at 52.222-6, in the "site of the work" definition).

(b) The Contractor must insert in any subcontracts for construction, alterations and repairs within the United States the clauses entitled-

(1) Construction Wage Rate Requirements;
(2) Contract Work Hours and Safety Standards-Overtime Compensation (if the clause is included in this contract);
(3) Apprentices and Trainees;
(4) Payrolls and Basic Records;
(5) Compliance with Copeland Act Requirements;
(6) Withholding of Funds;
(7) Subcontracts (Labor Standards);
(8) Contract Termination-Debarment;
(9) Disputes Concerning Labor Standards;
(10) Compliance with Construction Wage Rate Requirements and Related Regulations; and
(11) Certification of Eligibility.

(c) The prime Contractor must be responsible for compliance by any subcontractor or lower tier subcontractor performing construction within the United States with all the contract clauses cited in paragraph (b).

(d)

(1) Within 14 days after award of the contract, the Contractor must deliver to the Contracting Officer a completed Standard Form (SF) 1413, Statement and Acknowledgment, for each subcontract for construction within the United States, including the subcontractor's signed and dated acknowledgment that the clauses set forth in paragraph (b) of this clause have been included in the subcontract.
(2) Within 14 days after the award of any subsequently awarded subcontract the Contractor must deliver to the Contracting Officer an updated completed SF 1413 for such additional subcontract.

(e) The Contractor must insert the substance of this clause, including this paragraph (e) in all subcontracts for construction within the United States.

52.222-12 Contract Termination—Debarment (May 2014) [(DEVIATION FEB 2025)]

A breach of the contract clauses entitled Construction Wage Rate Requirements, Contract Work Hours and Safety Standards—Overtime Compensation, ~~Apprentices and Trainees,~~ Payrolls and Basic Records, Compliance with Copeland Act Requirements, Subcontracts (Labor Standards), Compliance with Construction Wage Rate Requirements and Related Regulations, or Certification of Eligibility may be grounds for termination of the contract, and for debarment as a Contractor and subcontractor as provided in 29 CFR 5.12.

52.222-13 Compliance with Construction Wage Rate Requirements and Related Regulations (May 2014)

All rulings and interpretations of the Construction Wage Rate Requirements and related statutes contained in 29 CFR parts 1, 3, and 5 are hereby incorporated by reference in this contract.

52.222-14 Disputes Concerning Labor Standards (APR 2026)

The United States Department of Labor has set forth in 29 CFR parts 5, 6, and 7 procedures for resolving disputes concerning labor standards requirements. Such disputes must be resolved in accordance with those procedures and not the Disputes clause of this contract. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

52.222-15 Certification of Eligibility (May 2014)

(a) By entering into this contract, the Contractor certifies that neither it nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b)(2) or 29 CFR 5.12(a)(1).

(b) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b)(2) or 29 CFR 5.12(a)(1).

(c) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

52.222-35 Equal Opportunity for Veterans (Oct 2025)

(a) *Definitions*. As used in this clause-

"Active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," "qualified disabled veteran," and "recently separated veteran" have the meanings given at Federal Acquisition Regulation (FAR) 22.1301.

(b) Equal opportunity requirements. The Contractor must abide by the requirements of 38 U.S.C. 4212(a)(1) and (2). These requirements prohibit discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor must insert the terms of this clause in subcontracts valued at or above the threshold specified in FAR 22.1302-1(a)(2) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor must act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

52.222-36 Equal Opportunity for Workers with Disabilities (Oct 2025)

(a) Equal opportunity clause. The Contractor must abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.
(b) Subcontracts. The Contractor must include the terms of this clause in every subcontract or purchase order in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1401-2(a)(1) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor must act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

52.222-37 Employment Reports on Veterans (Oct 2025)

(a) *Definitions.* As used in this clause, "active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," and "recently separated veteran," have the meanings given in Federal Acquisition Regulation (FAR) 22.1301.

(b) Unless the Contractor is a State or local government agency, the Contractor must report at least annually, as required by the Secretary of Labor, on-

(1) The total number of employees in the contractor's workforce, by job category and hiring location, who are protected veterans (*i.e.*, active duty wartime or campaign badge veterans, Armed Forces service medal veterans, disabled veterans, and recently separated veterans);

(2) The total number of new employees hired during the period covered by the report, and of the total, the number of protected veterans (*i.e.*, active duty wartime or campaign badge veterans, Armed Forces service medal veterans, disabled veterans, and recently separated veterans); and

(3) The maximum number and minimum number of employees of the Contractor or subcontractor during the period covered by the report.

(c) The Contractor must report the above items by filing the VETS-4212 "Federal Contractor Veterans' Employment Report" (see "VETS-4212 Federal Contractor Reporting" and "Filing Your VETS-4212 Report" at http://www.dol.gov/vets/vets4212.htm).

(d) The Contractor must file VETS-4212 Reports no later than September 30 of each year.

(e) The employment activity report required by paragraphs (b)(2) and (b)(3) of this clause must reflect total new hires, and maximum and minimum number of employees, during the most recent 12–month period preceding the ending date selected for the report.

(f) The number of veterans reported must be based on data known to the contractor when completing the VETS-4212. The contractor's knowledge of veterans status may be obtained in a variety of ways, including an invitation to applicants to self-identify (in accordance with 41 CFR 60-300.42), voluntary self-disclosure by employees, or actual knowledge of veteran status by the contractor. This paragraph does not relieve an employer of liability for discrimination under 38 U.S.C. 4212.

(g) The Contractor must insert the terms of this clause in subcontracts valued at or above the threshold specified in FAR 22.1302-1(b) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor.

52.222-40 Notification of Employee Rights Under the National Labor Relations Act (APR 2026)

(a) During the term of this contract, the Contractor must post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the National Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR471.2 (d) and (f).

(1) Physical posting of the employee notice must be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contract.

(2) If the Contractor customarily posts notices to employees electronically, then the Contractor must also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."

(b) This required employee notice, printed by the Department of Labor, may be-

(1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor–Management Standards or Office of Federal Contract Compliance Programs;

(2) Provided by the Federal contracting agency if requested;

(3) Downloaded from the Office of Labor–Management Standards Web site at http://www.dol.gov/olms/regs/compliance/EO13496.htm; or

(4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.

(c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.

(d) The Contractor must comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.

(e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.

(f) Subcontracts.

(1) The Contractor must include the substance of this clause, including this paragraph (f), in every subcontract that exceeds $10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.

(2) The Contractor must not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

(3) The Contractor must take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.

(4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

52.222-50 Combating Trafficking in Persons (Oct 2025)

(a) *Definitions*. As used in this clause-

Agent means any individual, including a director, an officer, an employee, or an independent contractor, authorized to act on behalf of the organization.

Coercion means-

(1) Threats of serious harm to or physical restraint against any person;

(2) Any scheme, plan, or pattern intended to cause a person to believe that failure to perform an act would result in serious harm to or physical restraint against any person; or

(3) The abuse or threatened abuse of the legal process.

Commercial sex act means any sex act on account of which anything of value is given to or received by any person.

Commercially available off-the-shelf (COTS) item —

(1) Means any item of supply (including construction material) that is—

(i) A commercial product (as defined in paragraph (1) of the definition of "commercial product" at Federal Acquisition Regulation (FAR) 2.101;

(ii) Sold in substantial quantities in the commercial marketplace; and

(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

Debt bondage means the status or condition of a debtor arising from a pledge by the debtor of his or her personal services or of those of a person under his or her control as a security for debt, if the value of those services as reasonably assessed is not applied toward the liquidation of the debt or the length and nature of those services are not respectively limited and defined.

Employee means an employee of the Contractor directly engaged in the performance of work under the contract who has other than a minimal impact or involvement in contract performance.

Forced Labor means knowingly providing or obtaining the labor or services of a person-

(1) By threats of serious harm to, or physical restraint against, that person or another person;

(2) By means of any scheme, plan, or pattern intended to cause the person to believe that, if the person did not perform such labor or services, that person or another person would suffer serious harm or physical restraint; or

(3) By means of the abuse or threatened abuse of law or the legal process.

Involuntary servitude includes a condition of servitude induced by means of-

(1) Any scheme, plan, or pattern intended to cause a person to believe that, if the person did not enter into or continue in such conditions, that person or another person would suffer serious harm or physical restraint; or

(2) The abuse or threatened abuse of the legal process.

Recruitment fees means fees of any type, including charges, costs, assessments, or other financial obligations, that are associated with the recruiting process, regardless of the time, manner, or location of imposition or collection of the fee.

(1) Recruitment fees include, but are not limited to, the following fees (when they are associated with the recruiting process) for-

(i) Soliciting, identifying, considering, interviewing, referring, retaining, transferring, selecting, training, providing orientation to, skills testing, recommending, or placing employees or potential employees;

(ii) Advertising;

(iii) Obtaining permanent or temporary labor certification, including any associated fees;

(iv) Processing applications and petitions;

(v) Acquiring visas, including any associated fees;

(vi) Acquiring photographs and identity or immigration documents, such as passports, including any associated fees;

(vii) Accessing the job opportunity, including required medical examinations and immunizations; background, reference, and security clearance checks and examinations; and additional certifications;

(viii) An employer's recruiters, agents or attorneys, or other notary or legal fees;

(ix) Language interpretation or translation, arranging for or accompanying on travel, or providing other advice to employees or potential employees;

(x) Government-mandated fees, such as border crossing fees, levies, or worker welfare funds;

(xi) Transportation and subsistence costs-

(A) While in transit, including, but not limited to, airfare or costs of other modes of transportation, terminal fees, and travel taxes associated with travel from the country of origin to the country of performance and the return journey upon the end of employment; and

(B) From the airport or disembarkation point to the worksite;

(xii) Security deposits, bonds, and insurance; and

(xiii) Equipment charges.

(2) A recruitment fee, as described in the introductory text of this definition, is a recruitment fee, regardless of whether the payment is-

(i) Paid in property or money;

(ii) Deducted from wages;

(iii) Paid back in wage or benefit concessions;

(iv) Paid back as a kickback, bribe, in-kind payment, free labor, tip, or tribute; or

(v) Collected by an employer or a third party, whether licensed or unlicensed, including, but not limited to-

(A) Agents;

(B) Labor brokers;

(C) Recruiters;

(D) Staffing firms (including private employment and placement firms);

(E) Subsidiaries/affiliates of the employer;

(F) Any agent or employee of such entities; and

(G) Subcontractors at all tiers.

Severe forms of trafficking in persons means-

(1) Sex trafficking in which a commercial sex act is induced by force, fraud, or coercion, or in which the person induced to perform such act has not attained 18 years of age; or

(2) The recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

Sex trafficking means the recruitment, harboring, transportation, provision, or obtaining of a person for the purpose of a commercial sex act.

Subcontract means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.

Subcontractor means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime contractor or another subcontractor.

United States means the 50 States, the District of Columbia, and outlying areas.

(b) *Policy.* The United States Government has adopted a policy prohibiting trafficking in persons including the trafficking-related activities of this clause. Contractors, contractor employees, and their agents must not—

(1) Engage in severe forms of trafficking in persons during the period of performance of the contract;

(2) Procure commercial sex acts during the period of performance of the contract;

(3) Use forced labor in the performance of the contract;

(4) Destroy, conceal, confiscate, or otherwise deny access by an employee to the employee's identity or immigration documents, such as passports or drivers' licenses, regardless of issuing authority;

(5)

(i) Use misleading or fraudulent practices during the recruitment of employees or offering of employment, such as failing to disclose, in a format and language understood by the employee or potential employee, basic information or making material misrepresentations during the recruitment of employees regarding the key terms and conditions of employment, including wages and fringe benefits, the location of work, the living conditions, housing and associated costs (if employer or agent provided or arranged), any significant costs to be charged to the employee or potential employee, and, if applicable, the hazardous nature of the work;

(ii) Use recruiters that do not comply with local labor laws of the country in which the recruiting takes place;

(6) Charge employees or potential employees recruitment fees;

(7)

(i) Fail to provide return transportation or pay for the cost of return transportation upon the end of employment-

(A) For an employee who is not a national of the country in which the work is taking place and who was brought into that country for the purpose of working on a U.S. Government contract or subcontract (for portions of contracts performed outside the United States); or

(B) For an employee who is not a United States national and who was brought into the United States for the purpose of working on a U.S. Government contract or subcontract, if the payment of such costs is required under existing temporary worker programs or pursuant to a written agreement with the employee (for portions of contracts performed inside the United States); except that—

(ii) The requirements of paragraphs (b)(7)(i) of this clause must not apply to an employee who is—

(A) Legally permitted to remain in the country of employment and who chooses to do so; or

(B) Exempted by an authorized official of the contracting agency from the requirement to provide return transportation or pay for the cost of return transportation;

(iii) The requirements of paragraph (b)(7)(i) of this clause are modified for a victim of trafficking in persons who is seeking victim services or legal redress in the country of employment, or for a witness in an enforcement action related to trafficking in persons. The contractor must provide the return transportation or pay the cost of return transportation in a way that does not obstruct the victim services, legal redress, or witness activity. For example, the contractor must not only offer return transportation to a witness at a time when the witness is still needed to testify. This paragraph does not apply when the exemptions at paragraph (b)(7)(ii) of this clause apply.

(8) Provide or arrange housing that fails to meet the host country housing and safety standards; or

(9) If required by law or contract, fail to provide an employment contract, recruitment agreement, or other required work document in writing. Such written work document must be in a language the employee understands. If the employee must relocate to perform the work, the work document must be provided to the employee at least five days prior to the employee relocating. The employee's work document must include, but is not limited to, details about work description, wages, prohibition on charging recruitment fees, work location(s), living accommodations and associated costs, time off, roundtrip transportation arrangements, grievance process, and the content of applicable laws and regulations that prohibit trafficking in persons.

(c) *Contractor requirements*. The Contractor must-

(1) Notify its employees and agents of-

(i) The United States Government's policy prohibiting trafficking in persons, described in paragraph (b) of this clause; and

(ii) The actions that will be taken against employees or agents for violations of this policy. Such actions for employees may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment; and

(2) Take appropriate action, up to and including termination, against employees, agents, or subcontractors that violate the policy in paragraph (b) of this clause.

(d) *Notification.*

(1) The Contractor must inform the Contracting Officer and the agency Inspector General immediately of—

(i) Any credible information it receives from any source (including host country law enforcement) that alleges a Contractor employee, subcontractor, subcontractor employee, or their agent has engaged in conduct that violates the policy in paragraph (b) of this clause (see also 18 U.S.C. 1351, Fraud in Foreign Labor Contracting, and 52.203-13(b)(3)(i)(A), if that clause is included in the solicitation or contract, which requires disclosure to the agency Office of the Inspector General when the Contractor has credible evidence of fraud); and

(ii) Any actions taken against a Contractor employee, subcontractor, subcontractor employee, or their agent pursuant to this clause.

(2) If the allegation may be associated with more than one contract, the Contractor must inform the contracting officer for the contract with the highest dollar value.

(e) *Remedies.* In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of paragraphs (c), (d), (g), (h), or (i) of this clause may result in—

(1) Requiring the Contractor to remove a Contractor employee or employees from the performance of the contract;

(2) Requiring the Contractor to terminate a subcontract;

(3) Suspension of contract payments until the Contractor has taken appropriate remedial action;

(4) Loss of award fee, consistent with the award fee plan, for the performance period in which the Government determined Contractor non-compliance;

(5) Declining to exercise available options under the contract;

(6) Termination of the contract for default or cause, in accordance with the termination clause of this contract; or

(7) Suspension or debarment.

(f) *Mitigating and aggravating factors.* When determining remedies, the Contracting Officer may consider the following:

(1) *Mitigating factors*. The Contractor had a Trafficking in Persons compliance plan or an awareness program at the time of the violation, was in compliance with the plan, and has taken appropriate remedial actions for the violation, that may include reparation to victims for such violations.

(2) *Aggravating factors*. The Contractor failed to abate an alleged violation or enforce the requirements of a compliance plan, when directed by the Contracting Officer to do so.

(g) *Full cooperation*.

(1) The Contractor must, at a minimum—

(i) Disclose to the agency Inspector General information sufficient to identify the nature and extent of an offense and the individuals responsible for the conduct;

(ii) Provide timely and complete responses to Government auditors' and investigators' requests for documents;

(iii) Cooperate fully in providing reasonable access to its facilities and staff (both inside and outside the U.S.) to allow contracting agencies and other responsible Federal agencies to conduct audits, investigations, or other actions to ascertain compliance with the Trafficking Victims Protection Act of 2000 (22 U.S.C. chapter 78), E.O. 13627, or any other applicable law or regulation establishing restrictions on trafficking in persons, the procurement of commercial sex acts, or the use of forced labor; and

(iv) Protect all employees suspected of being victims of or witnesses to prohibited activities, prior to returning to the country from which the employee was recruited, and must not prevent or hinder the ability of these employees from cooperating fully with Government authorities.

(2) The requirement for full cooperation does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not-

(i) Require the Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine;

(ii) Require any officer, director, owner, employee, or agent of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; or

(iii) Restrict the Contractor from—

(A) Conducting an internal investigation; or

(B) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.

(h) *Compliance plan*.

(1) This paragraph (h) applies to any portion of the contract that—

(i) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and

(ii) Has an estimated value that exceeds $550,000.

(2) The Contractor must maintain a compliance plan during the performance of the contract that is appropriate—

(i) To the size and complexity of the contract; and

(ii) To the nature and scope of the activities to be performed for the Government, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.

(3) *Minimum requirements*. The compliance plan must include, at a minimum, the following:

(i) An awareness program to inform contractor employees about the Government's policy prohibiting trafficking-related activities described in paragraph (b) of this clause, the activities prohibited, and the actions that will be taken against the employee for violations. Additional information about Trafficking in Persons and examples of awareness programs can be found at the Web site for the Department of State's Office to Monitor and Combat Trafficking in Persons at http://www.state.gov/j/tip/.

(ii) A process for employees to report, without fear of retaliation, activity inconsistent with the policy prohibiting trafficking in persons, including a means to make available to all employees the hotline phone number of the Global Human Trafficking Hotline at 1-844-888-FREE and its email address at help@befree.org.

(iii) A recruitment and wage plan that only permits the use of recruitment companies with trained employees, prohibits charging recruitment fees to the employee or potential employee, and ensures that wages meet applicable host-country legal requirements or explains any variance.

(iv) A housing plan, if the Contractor or subcontractor intends to provide or arrange housing, that ensures that the housing meets host-country housing and safety standards.

(v) Procedures to prevent agents and subcontractors at any tier and at any dollar value from engaging in trafficking in persons (including activities in paragraph (b) of this clause) and to monitor, detect, and terminate any agents, subcontracts, or subcontractor employees that have engaged in such activities.

(4) *Posting*.

(i) The Contractor must post the relevant contents of the compliance plan, no later than the initiation of contract performance, at the workplace (unless the work is to be performed in the field or not in a fixed location) and on the Contractor's Web site (if one is maintained). If posting at the workplace or on the Web site is impracticable, the Contractor must provide the relevant contents of the compliance plan to each worker in writing.

(ii) The Contractor must provide the compliance plan to the Contracting Officer upon request.

(5) *Certification*. Annually after receiving an award, the Contractor must submit a certification to the Contracting Officer that—

(i) It has implemented a compliance plan to prevent any prohibited activities identified at paragraph (b) of this clause and to monitor, detect, and terminate any agent, subcontract or subcontractor employee engaging in prohibited activities; and

(ii) After having conducted due diligence, either—

(A) To the best of the Contractor's knowledge and belief, neither it nor any of its agents, subcontractors, or their agents is engaged in any such activities; or

(B) If abuses relating to any of the prohibited activities identified in paragraph (b) of this clause have been found, the Contractor or subcontractor has taken the appropriate remedial and referral actions.

(i) *Subcontracts*.

(1) The Contractor must include the substance of this clause, including this paragraph (i), in all subcontracts and in all contracts with agents. The requirements in paragraph (h) of this clause apply only to any portion of the subcontract that—

(i) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and

(ii) Has an estimated value that exceeds $550,000.

(2) If any subcontractor is required by this clause to submit a certification, the Contractor must require submission prior to the award of the subcontract and annually thereafter. The certification must cover the items in paragraph (h)(5) of this clause.

52.222-54 Employment Eligibility Verification (Oct 2025)

(a) *Definitions*. As used in this clause-

Commercially available off-the-shelf (COTS) item—

(1) Means any item of supply that is—

(i) A commercial product (as defined in paragraph (1) of the definition of "commercial product" at Federal Acquisition Regulation (FAR) 2.101);

(ii) Sold in substantial quantities in the commercial marketplace; and

(iii) Offered to the Government, without modification, in the same form in which it is sold in the commercial marketplace; and
(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products. Per 46 CFR 525.1 (c)(2), "bulk cargo" means cargo that is loaded and carried in bulk onboard ship without mark or count, in a loose unpackaged form, having homogenous characteristics. Bulk cargo loaded into intermodal equipment, except LASH or Seabee barges, is subject to mark and count and, therefore, ceases to be bulk cargo.
Employee assigned to the contract means an employee who was hired after November 6, 1986 (after November 27, 2009 in the Commonwealth of the Northern Mariana Islands), who is directly performing work, in the United States, under a contract that is required to include the clause prescribed at 22.1802-2. An employee is not considered to be directly performing work under a contract if the employee-
(1) Normally performs support work, such as indirect or overhead functions; and
(2) Does not perform any substantial duties applicable to the contract.
Subcontract means any contract, as defined in 2.101, entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.
Subcontractor means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime Contractor or another subcontractor.
United States, as defined in 8 U.S.C. 1101(a)(38), means the 50 States, the District of Columbia, Puerto Rico, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands.
(b) *Enrollment and verification requirements*.
(1) If the Contractor is not enrolled as a Federal Contractor in E-Verify at time of contract award, the Contractor must-
(i) *Enroll*. Enroll as a Federal Contractor in the E-Verify program within 30 calendar days of contract award;
(ii) *Verify all new employees*. Within 90 calendar days of enrollment in the E-Verify program, begin to use E-Verify to initiate verification of employment eligibility of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); and
(iii) *Verify employees assigned to the contract*. For each employee assigned to the contract, initiate verification within 90 calendar days after date of enrollment or within 30 calendar days of the employee's assignment to the contract, whichever date is later (but see paragraph (b)(4) of this section).
(2) If the Contractor is enrolled as a Federal Contractor in E-Verify at time of contract award, the Contractor must use E-Verify to initiate verification of employment eligibility of-
(i) *All new employees*.
(A) *Enrolled 90 calendar days or more*. The Contractor must initiate verification of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); or
(B) *Enrolled less than 90 calendar days*. Within 90 calendar days after enrollment as a Federal Contractor in E-Verify, the Contractor must initiate verification of all new hires of the Contractor, who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire (but see paragraph (b)(3) of this section); or
(ii) *Employees assigned to the contract*. For each employee assigned to the contract, the Contractor must initiate verification within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever date is later (but see paragraph (b)(4) of this section).
(3) If the Contractor is an institution of higher education (as defined at 20 U.S.C. 1001(a)); a State or local government or the government of a Federally recognized Indian tribe; or a surety performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond, the Contractor may choose to verify only employees assigned to the contract, whether existing employees or new hires. The Contractor must follow the applicable verification requirements at (b)(1) or (b)(2) respectively, except that any requirement for verification of new employees applies only to new employees assigned to the contract.

(4) *Option to verify employment eligibility of all employees*. The Contractor may elect to verify all existing employees hired after November 6, 1986 (after November 27, 2009, in the Commonwealth of the Northern Mariana Islands), rather than just those employees assigned to the contract. The Contractor must initiate verification for each existing employee working in the United States who was hired after November 6, 1986 (after November 27, 2009, in the Commonwealth of the Northern Mariana Islands), within 180 calendar days of-
(i) Enrollment in the E-Verify program; or
(ii) Notification to E-Verify Operations of the Contractor's decision to exercise this option, using the contact information provided in the E-Verify program Memorandum of Understanding (MOU).
(5) The Contractor must comply, for the period of performance of this contract, with the requirements of the E-Verify program MOU.
(i) The Department of Homeland Security (DHS) or the Social Security Administration (SSA) may terminate the Contractor's MOU and deny access to the E-Verify system in accordance with the terms of the MOU. In such case, the Contractor will be referred to a suspending and debarring official.
(ii) During the period between termination of the MOU and a decision by the suspending and debarring official whether to suspend or debar, the Contractor is excused from its obligations under paragraph (b) of this clause. If the Contractor is not suspended, debarred, or subject to a voluntary exclusion, then the Contractor must reenroll in E-Verify.
(c) *Web site*. Information on registration for and use of the E-Verify program can be obtained via the Internet at the Department of Homeland Security Web site: https://www.e-Verify.gov.
(d) *Individuals previously verified*. The Contractor is not required by this clause to perform additional employment verification using E-Verify for any employee-
(1) Whose employment eligibility was previously verified by the Contractor through the E-Verify program;
(2) Who has been granted and holds an active U.S. Government security clearance for access to confidential, secret, or top secret information in accordance with the National Industrial Security Program Operating Manual; or
(3) Who has undergone a completed background investigation and been issued credentials pursuant to Homeland Security Presidential Directive (HSPD)-12, Policy for a Common Identification Standard for Federal Employees and Contractors.
(e) *Subcontracts*. The Contractor must include the requirements of this clause, including this paragraph (e) (appropriately modified for identification of the parties), in each subcontract that-
(1) Is for—
(i) Services (except for commercial services that are part of the purchase of a COTS item (or an item that would be a COTS item, but for minor modifications), performed by the COTS provider, and are normally provided for that COTS item); or
(ii) Construction;
(2) Has a value of more than $3,500; and
(3) Includes work performed in the United States.

52.222-55 Minimum Wages for Contractor Workers Under Executive Order 14026 (APR 2026)

(a) *Definitions.* As used in this clause—
United States means the 50 states, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, and the outer Continental Shelf as defined in the Outer Continental Shelf Lands Act (43 U.S.C. 1331, *et seq.*).
Worker—
(1)
(i) Means any person engaged in performing work on, or in connection with, a contract covered by Executive Order 14026, and —
(A) Whose wages under such contract are governed by the Fair Labor Standards Act (29 U.S.C. chapter 8), the Service Contract Labor Standards statute (41 U.S.C. chapter 67), or the Wage Rate Requirements (Construction) statute (40 U.S.C. chapter 31, subchapter IV);

(B) Other than individuals employed in a bona fide executive, administrative, or professional capacity, as those terms are defined in 29 CFR part 541; and

(C) Regardless of the contractual relationship alleged to exist between the individual and the employer.

(ii) Includes workers performing on, or in connection with, the contract whose wages are calculated pursuant to special certificates issued under 29 U.S.C. 214(c).

(iii) Also includes any person working on, or in connection with, the contract and individually registered in a bona fide apprenticeship or training program registered with the Department of Labor's Employment and Training Administration, Office of Apprenticeship, or with a State Apprenticeship Agency recognized by the Office of Apprenticeship.

(2)

(i) A worker performs *on* a contract if the worker directly performs the specific services called for by the contract; and

(ii) A worker performs *in connection with* a contract if the worker's work activities are necessary to the performance of a contract but are not the specific services called for by the contract.

(b) *Executive Order minimum wage rate.*

(1) The Contractor must pay to workers, while performing in the United States, and performing on, or in connection with, this contract, a minimum hourly wage rate of $15.00 per hour beginning January 30, 2022.

(2) The Contractor must adjust the minimum wage paid, if necessary, beginning January 1, 2023, and annually thereafter, to meet the applicable annual E.O. minimum wage. The Administrator of the Department of Labor's Wage and Hour Division (the Administrator) will publish annual determinations in the Federal Register no later than 90 days before the effective date of the new E.O. minimum wage rate. The Administrator will also publish the applicable E.O. minimum wage on *https://www.sam.gov* (or any successor Web site), and a general notice on all wage determinations issued under the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, that will provide information on the E.O. minimum wage and how to obtain annual updates. The applicable published E.O. minimum wage is incorporated by reference into this contract.

(3)

(i) The Contractor may request a price adjustment only after the effective date of the new annual E.O. minimum wage determination. Prices will be adjusted only for increased labor costs (including subcontractor labor costs) as a result of an increase in the annual E.O. minimum wage, and for associated labor costs (including those for subcontractors). Associated labor costs must include increases or decreases that result from changes in social security and unemployment taxes and workers' compensation insurance, but will not otherwise include any amount for general and administrative costs, overhead, or profit.

(ii) Subcontractors may be entitled to adjustments due to the new minimum wage, pursuant to paragraph (b)(2). Contractors must consider any subcontractor requests for such price adjustment.

(iii) The Contracting Officer must not adjust the contract price under this clause for any costs other than those identified in paragraph (b)(3)(i) of this clause, and must not provide duplicate price adjustments with any price adjustment under clauses implementing the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute.

(4) The Contractor warrants that the prices in this contract do not include allowance for any contingency to cover increased costs for which adjustment is provided under this clause.

(5) A pay period under this clause may not be longer than semi-monthly, but may be shorter to comply with any applicable law or other requirement under this contract establishing a shorter pay period. Workers must be paid no later than one pay period following the end of the regular pay period in which such wages were earned or accrued.

(6) The Contractor must pay, unconditionally to each worker, all wages due free and clear without subsequent rebate or kickback. The Contractor may make deductions that reduce a worker's wages below the E.O. minimum wage rate only if done in accordance with 29 CFR 23.230, Deductions.

(7) The Contractor must not discharge any part of its minimum wage obligation under this clause by furnishing fringe benefits or, with respect to workers whose wages are governed by the Service Contract Labor Standards statute, the cash equivalent thereof.

(8) Nothing in this clause shall excuse the Contractor from compliance with any applicable Federal or State prevailing wage law or any applicable law or municipal ordinance or any applicable contract establishing a minimum wage higher than the E.O. 14026 minimum wage. However, wage increases under such other laws or municipal ordinances are not subject to price adjustment under this subpart.

(9) The Contractor must pay the E.O. minimum wage rate whenever it is higher than any applicable collective bargaining agreement(s) wage rate.

(10) The Contractor must follow the policies and procedures in 29 CFR 23.240(b) and 23.280 for treatment of workers engaged in an occupation in which they customarily and regularly receive more than $30 a month in tips.

(c)

(1) This clause applies to workers as defined in paragraph (a). As provided in that definition—

(i) Workers are covered regardless of the contractual relationship alleged to exist between the contractor or subcontractor and the worker;

(ii) Workers with disabilities whose wages are calculated pursuant to special certificates issued under 29 U.S.C. 214(c) are covered; and

(iii) Workers who are registered in a bona fide apprenticeship program or training program registered with the Department of Labor's Employment and Training Administration, Office of Apprenticeship, or with a State Apprenticeship Agency recognized by the Office of Apprenticeship, are covered.

(2) This clause does not apply to—

(i) Fair Labor Standards Act (FLSA)-covered individuals performing in connection with contracts covered by the E.O., *i.e.* those individuals who perform duties necessary to the performance of the contract, but who are not directly engaged in performing the specific work called for by the contract, and who spend less than 20 percent of their hours worked in a particular workweek performing in connection with such contracts;

(ii) Individuals exempted from the minimum wage requirements of the FLSA under 29 U.S.C. 213(a) and 214(a) and (b), unless otherwise covered by the Service Contract Labor Standards statute, or the Wage Rate Requirements (Construction) statute. These individuals include but are not limited to—

(A) Learners, apprentices, or messengers whose wages are calculated pursuant to special certificates issued under 29 U.S.C. 214(a);

(B) Students whose wages are calculated pursuant to special certificates issued under 29 U.S.C. 214(b); and

(C) Those employed in a bona fide executive, administrative, or professional capacity (29 U.S.C. 213(a)(1) and 29 CFR part 541).

(d) *Notice.* The Contractor must notify all workers performing work on, or in connection with, this contract of the applicable E.O. minimum wage rate under this clause. With respect to workers covered by the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, the Contractor may meet this requirement by posting, in a prominent and accessible place at the worksite, the applicable wage determination under those statutes. With respect to workers whose wages are governed by the FLSA, the Contractor must post notice, utilizing the poster provided by the Administrator, which can be obtained at *www.dol.gov/agencies/whd/government-contracts,* in a prominent and accessible place at the worksite. Contractors that customarily post notices to workers electronically may post the notice electronically provided the electronic posting is displayed prominently on any Web site that is maintained by the contractor, whether external or internal, and customarily used for notices to workers about terms and conditions of employment.

(e) *Payroll Records.*

(1) The Contractor must make and maintain records, for three years after completion of the work, containing the following information for each worker:

(i) Name, address, and social security number;

(ii) The worker's occupation(s) or classification(s);
(iii) The rate or rates of wages paid;
(iv) The number of daily and weekly hours worked by each worker;
(v) Any deductions made; and
(vi) Total wages paid.

(2) The Contractor must make records pursuant to paragraph (e)(1) of this clause available for inspection and transcription by authorized representatives of the Administrator. The Contractor must also make such records available upon request of the Contracting Officer.

(3) The Contractor must make a copy of the contract available, as applicable, for inspection or transcription by authorized representatives of the Administrator.

(4) Failure to comply with this paragraph (e) shall be a violation of 29 CFR 23.260 and this contract. Upon direction of the Administrator or upon the Contracting Officer's own action, payment must be withheld until such time as the noncompliance is corrected.

(5) Nothing in this clause limits or otherwise modifies the Contractor's payroll and recordkeeping obligations, if any, under the Service Contract Labor Standards statute, the Wage Rate Requirements (Construction) statute, the Fair Labor Standards Act, or any other applicable law.

(f) *Access.* The Contractor must permit authorized representatives of the Administrator to conduct investigations, including interviewing workers at the worksite during normal working hours.

(g) *Withholding.* The Contracting Officer, upon his or her own action or upon written request of the Administrator, must withhold funds or cause funds to be withheld, from the Contractor under this or any other Federal contract with the same Contractor, sufficient to pay workers the full amount of wages required by this clause.

(h) *Disputes.* Department of Labor has set forth in 29 CFR 23.510, Disputes concerning contractor compliance, the procedures for resolving disputes concerning a contractor's compliance with Department of Labor regulations at 29 CFR part 23. Such disputes must be resolved in accordance with those procedures and not the Disputes clause of this contract. These disputes include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the Department of Labor, or the workers or their representatives.

(i) *Antiretaliation.* The Contractor must not discharge or in any other manner discriminate against any worker because such worker has filed any complaint or instituted or caused to be instituted any proceeding under or related to compliance with the E.O. or this clause, or has testified or is about to testify in any such proceeding.

(j) *Subcontractor compliance.* The Contractor is responsible for subcontractor compliance with the requirements of this clause and may be held liable for unpaid wages due subcontractor workers.

(k) *Subcontracts.* The Contractor must include the substance of this clause, including this paragraph (k) in all subcontracts, regardless of dollar value, that are subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and are to be performed in whole or in part in the United States.

52.222-62 Paid Sick Leave Under Executive Order 13706 (APR 2026)

(a) *Definitions*. As used in this clause (in accordance with 29 CFR 13.2)-

Child, "domestic partner", and "domestic violence" have the meaning given in 29 CFR 13.2.

Employee –

(1)

(i) Means any person engaged in performing work on or in connection with a contract covered by Executive Order (E.O.) 13706; and

(A) Whose wages under such contract are governed by the Service Contract Labor Standards statute (41 U.S.C. chapter 67), the Wage Rate Requirements (Construction) statute (40 U.S.C. chapter 31, subchapter IV), or the Fair Labor Standards Act (29 U.S.C. chapter 8);

(B) Including employees who qualify for an exemption from the Fair Labor Standards Act's minimum wage and overtime provisions;

(C) Regardless of the contractual relationship alleged to exist between the individual and the employer; and

(ii) Includes any person performing work on or in connection with the contract and individually registered in a bona fide apprenticeship or training program registered with the Department of Labor's Employment and Training Administration, Office of Apprenticeship, or with a State Apprenticeship Agency recognized by the Office of Apprenticeship.

(2)

(i) An employee performs "on" a contract if the employee directly performs the specific services called for by the contract; and

(ii) An employee performs "in connection with" a contract if the employee's work activities are necessary to the performance of a contract but are not the specific services called for by the contract.

Individual related by blood or affinity whose close association with the employee is the equivalent of a family relationship has the meaning given in 29 CFR 13.2.

Multiemployer plan means a plan to which more than one employer is required to contribute and which is maintained pursuant to one or more collective bargaining agreements between one or more employee organizations and more than one employer.

Paid sick leave means compensated absence from employment that is required by E.O. 13706 and 29 CFR Part 13.

Parent, "sexual assault", "spouse", and "stalking" have the meaning given in 29 CFR 13.2.

United States means the 50 States and the District of Columbia.

(b) *Executive Order 13706*.

(1) This contract is subject to E.O. 13706 and the regulations issued by the Secretary of Labor in 29 CFR Part 13 pursuant to the E.O.

(2) If this contract is not performed wholly within the United States, this clause only applies with respect to that part of the contract that is performed within the United States.

(c) *Paid sick leave*. The Contractor must-

(1) Permit each employee engaged in performing work on or in connection with this contract to earn not less than 1 hour of paid sick leave for every 30 hours worked;

(2) Allow accrual and use of paid sick leave as required by E.O. 13706 and 29 CFR Part 13;

(3) Comply with the accrual, use, and other requirements set forth in 29 CFR 13.5 and 13.6, which are incorporated by reference in this contract;

(4) Provide paid sick leave to all employees when due free and clear and without subsequent deduction (except as otherwise provided by 29 CFR 13.24), rebate, or kickback on any account;

(5) Provide pay and benefits for paid sick leave used no later than one pay period following the end of the regular pay period in which the paid sick leave was taken; and

(6) Be responsible for the compliance by any subcontractor with the requirements of E.O. 13706, 29 CFR Part 13, and this clause.

(d) Contractors may fulfill their obligations under E.O. 13706 and 29 CFR Part 13 jointly with other contractors through a multiemployer plan, or may fulfill their obligations through an individual fund, plan, or program (see 29 CFR 13.8).

(e) *Withholding*. The Contracting Officer must, upon his or her own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this or any other Federal contract with the same Contractor, so much of the accrued payments or advances as may be considered necessary to pay employees the full amount owed to compensate for any violation of the requirements of E.O. 13706, 29 CFR Part 13, or this clause, including-

(1) Any pay and/or benefits denied or lost by reason of the violation;

(2) Other actual monetary losses sustained as a direct result of the violation; and

(3) Liquidated damages.

(f) *Payment suspension/contract termination/contractor debarment*.

(1) In the event of a failure to comply with E.O. 13706, 29 CFR Part 13, or this clause, the contracting agency may, on its own action or after authorization or by direction of the Department of Labor and

written notification to the Contractor take action to cause suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(2) Any failure to comply with the requirements of this clause may be grounds for termination for default or cause.

(3) A breach of the contract clause may be grounds for debarment as a contractor and subcontractor as provided in 29 CFR 13.52.

(g) The paid sick leave required by E.O. 13706, 29 CFR Part 13, and this clause is in addition to the Contractor's obligations under the Service Contract Labor Standards statute and Wage Rate Requirements (Construction) statute, and the Contractor may not receive credit toward its prevailing wage or fringe benefit obligations under those Acts for any paid sick leave provided in satisfaction of the requirements of E.O. 13706 and 29 CFR Part 13.

(h) Nothing in E.O. 13706 or 29 CFR Part 13 shall excuse noncompliance with or supersede any applicable Federal or State law, any applicable law or municipal ordinance, or a collective bargaining agreement requiring greater paid sick leave or leave rights than those established under E.O. 13706 and 29 CFR Part 13.

(i) *Recordkeeping*.

(1) The Contractor must make and maintain, for no less than three (3) years from the completion of the work on the contract, records containing the following information for each employee, which the Contractor must make available upon request for inspection, copying, and transcription by authorized representatives of the Administrator of the Wage and Hour Division of the Department of Labor:

(i) Name, address, and social security number of each employee.

(ii) The employee's occupation(s) or classification(s).

(iii) The rate or rates of wages paid (including all pay and benefits provided).

(iv) The number of daily and weekly hours worked.

(v) Any deductions made.

(vi) The total wages paid (including all pay and benefits provided) each pay period.

(vii) A copy of notifications to employees of the amount of paid sick leave the employee has accrued, as required under 29 CFR 13.5(a)(2).

(viii) A copy of employees' requests to use paid sick leave, if in writing, or, if not in writing, any other records reflecting such employee requests.

(ix) Dates and amounts of paid sick leave taken by employees (unless the Contractor's paid time off policy satisfies the requirements of E.O. 13706 and 29 CFR Part 13 as described in 29 CFR 13.5(f)(5), leave must be designated in records as paid sick leave pursuant to E.O. 13706).

(x) A copy of any written responses to employees' requests to use paid sick leave, including explanations for any denials of such requests, as required under 29 CFR 13.5(d)(3).

(xi) Any records reflecting the certification and documentation the Contractor may require an employee to provide under 29 CFR 13.5(e), including copies of any certification or documentation provided by an employee.

(xii) Any other records showing any tracking of or calculations related to an employee's accrual or use of paid sick leave.

(xiii) The relevant contract.

(xiv) The regular pay and benefits provided to an employee for each use of paid sick leave.

(xv) Any financial payment made for unused paid sick leave upon a separation from employment intended, pursuant to 29 CFR 13.5(b)(5), to relieve the Contractor from the obligation to reinstate such paid sick leave as otherwise required by 29 CFR 13.5(b)(4).

(2)

(i) If the Contractor wishes to distinguish between an employee’s covered and noncovered work, the Contractor must keep records or other proof reflecting such distinctions. Only if the Contractor adequately segregates the employee's time will time spent on noncovered work be excluded from hours worked counted toward the accrual of paid sick leave. Similarly, only if the Contractor adequately segregates the employee's time may the Contractor properly refuse an employee's request to use paid sick leave on the ground that the employee was scheduled to perform noncovered work during the time he or she asked to use paid sick leave.

(ii) If the Contractor estimates covered hours worked by an employee who performs work in connection with contracts covered by the E.O. pursuant to 29 CFR 13.5(a)(1)(i) or (iii), the Contractor must keep records or other proof of the verifiable information on which such estimates are reasonably based. Only if the Contractor relies on an estimate that is reasonable and based on verifiable information will an employee's time spent in connection with noncovered work be excluded from hours worked counted toward the accrual of paid sick leave. If the Contractor estimates the amount of time an employee spends performing in connection with contracts covered by the E.O., the Contractor must permit the employee to use his or her paid sick leave during any work time for the Contractor.

(3) In the event the Contractor is not obligated by the Service Contract Labor Standards statute, the Wage Rate Requirements (Construction) statute, or the Fair Labor Standards Act to keep records of an employee's hours worked, such as because the employee is exempt from the Fair Labor Standards Act's minimum wage and overtime requirements, and the Contractor chooses to use the assumption permitted by 29 CFR 13.5(a)(1)(iii), the Contractor is excused from the requirement in paragraph (i)(1)(iv) of this clause and 29 CFR 13.25(a)(4) to keep records of the employee's number of daily and weekly hours worked.

(4)

(i) Records relating to medical histories or domestic violence, sexual assault, or stalking, created for purposes of E.O. 13706, whether of an employee or an employee's child, parent, spouse, domestic partner, or other individual related by blood or affinity whose close association with the employee is the equivalent of a family relationship, must be maintained as confidential records in separate files/records from the usual personnel files.

(ii) If the confidentiality requirements of the Genetic Information Nondiscrimination Act of 2008 (GINA), section 503 of the Rehabilitation Act of 1973, and/or the Americans with Disabilities Act (ADA) apply to records or documents created to comply with the recordkeeping requirements in this contract clause, the records and documents must also be maintained in compliance with the confidentiality requirements of the GINA, section 503 of the Rehabilitation Act of 1973, and/or ADA as described in 29 CFR 1635.9, 41 CFR 60-741.23(d), and 29 CFR 1630.14(c)(1), respectively.

(iii) The Contractor must not disclose any documentation used to verify the need to use 3 or more consecutive days of paid sick leave for the purposes listed in 29 CFR 13.5(c)(1)(iv) (as described in 29 CFR 13.5(e)(1)(ii)) and must maintain confidentiality about any domestic abuse, sexual assault, or stalking, unless the employee consents or when disclosure is required by law.

(5) The Contractor must permit authorized representatives of the Wage and Hour Division to conduct interviews with employees at the worksite during normal working hours.

(6) Nothing in this contract clause limits or otherwise modifies the Contractor's recordkeeping obligations, if any, under the Service Contract Labor Standards statute, the Wage Rate Requirements (Construction) statute, the Fair Labor Standards Act, the Family and Medical Leave Act, E.O. 14026, their respective implementing regulations, or any other applicable law.

(j) Interference/discrimination.

(1) The Contractor must not in any manner interfere with an employee's accrual or use of paid sick leave as required by E.O. 13706 or 29 CFR Part 13. Interference includes, but is not limited to-

(i) Miscalculating the amount of paid sick leave an employee has accrued;

(ii) Denying or unreasonably delaying a response to a proper request to use paid sick leave;

(iii) Discouraging an employee from using paid sick leave;

(iv) Reducing an employee's accrued paid sick leave by more than the amount of such leave used;

(v) Transferring an employee to work on contracts not covered by the E.O. to prevent the accrual or use of paid sick leave;

(vi) Disclosing confidential information contained in certification or other documentation provided to verify the need to use paid sick leave; or

(vii) Making the use of paid sick leave contingent on the employee's finding a replacement worker or the fulfillment of the Contractor's operational needs.

(2) The Contractor must not discharge or in any other manner discriminate against any employee for–

(i) Using, or attempting to use, paid sick leave as provided for under E.O. 13706 and 29 CFR Part 13;

(ii) Filing any complaint, initiating any proceeding, or otherwise asserting any right or claim under E.O. 13706 and 29 CFR Part 13;

(iii) Cooperating in any investigation or testifying in any proceeding under E.O. 13706 and 29 CFR Part 13; or

(iv) Informing any other person about his or her rights under E.O. 13706 and 29 CFR Part 13.

(k) *Notice*. The Contractor must notify all employees performing work on or in connection with a contract covered by the E.O. of the paid sick leave requirements of E.O. 13706, 29 CFR Part 13, and this clause by posting a notice provided by the Department of Labor in a prominent and accessible place at the worksite so it may be readily seen by employees. Contractors that customarily post notices to employees electronically may post the notice electronically, provided such electronic posting is displayed prominently on any Web site that is maintained by the Contractor, whether external or internal, and customarily used for notices to employees about terms and conditions of employment.

(l) *Disputes concerning labor standards*. Disputes related to the application of E.O. 13706 to this contract must not be subject to the general disputes clause of the contract. Such disputes must be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Part 13. Disputes within the meaning of this contract clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the Department of Labor, or the employees or their representatives.

(m) *Subcontracts*. The Contractor must insert the substance of this clause, including this paragraph (m), in all subcontracts, regardless of dollar value, that are subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and are to be performed in whole or in part in the United States.

52.222-90 Addressing DEI Discrimination by Federal Contractors (APR 2026)

(a) *Definitions*. As used in this clause—

Program participation means membership or participation in, or access or admission to: training, mentoring, or leadership development programs; educational opportunities; clubs; associations; or similar opportunities that are sponsored or established by the contractor or subcontractor.

Racially discriminatory diversity, equity, and inclusion (DEI) activities means disparate treatment based on race or ethnicity in the recruitment, employment (e.g., hiring, promotions), contracting (*e.g.*, vendor agreements), program participation, or allocation or deployment of an entity's resources.

(b) In connection with the performance of work under this contract, the Contractor agrees as follows:

(1) The Contractor will not engage in any racially discriminatory DEI activities;

(2) The Contractor will furnish all information and reports, including providing access to books, records, and accounts, as required by the Contracting Officer, for purposes of ascertaining compliance with this clause;

(3) In the event of the Contractor's or a subcontractor's noncompliance with this clause, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor or subcontractor may be declared ineligible for further Government contracts;

(4) The Contractor will report any subcontractor's known or reasonably knowable conduct that may violate this clause to the Contracting Officer and take any appropriate remedial actions directed by the Contracting Officer; and

(5) The Contractor will inform the Contracting Officer if a subcontractor sues the Contractor and the suit puts at issue, in any way, the validity of this clause.

(6) The Contractor recognizes that compliance with the requirements of this clause are material to the Government's payment decisions for purposes of 31 U.S.C. 3729(b)(4).

(c) The Contractor must include the substance of this clause, including this paragraph (c), in subcontracts at any tier, including those for commercial products and commercial services, except those where the place of delivery or performance is outside the United States.

52.223-2 Reporting of Biobased Products Under Service and Construction Contracts. (Dec 2025)]

(a) *Definitions.* As used in this clause—

Biobased product means a product determined by the U.S. Department of Agriculture (USDA) to be a commercial product or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials, or that is an intermediate ingredient or feedstock. The term includes, with respect to forestry materials, forest products that meet biobased content requirements, notwithstanding the market share the product holds, the age of the product, or whether the market for the product is new or emerging. (7 U.S.C. 8101) (7 CFR 4270.2).

USDA-designated product category a generic grouping of biobased products that are listed by USDA in a procurement guideline (7 CFR part 4270) and for which USDA has provided minimum biobased content standards (see https://www.biopreferred.gov/resources/categories.html).

(b) *Requirement*. The Contractor shall—

(1) Report to https://www.sam.gov, with a copy to the Contracting Officer, on the product types and dollar value of any biobased products in USDA-designated product categories purchased by the Contractor during the previous Government fiscal year, between October 1 and September 30; and

(2) Submit this report no later than—

(i) October 31 of each year during contract performance; and

(ii) At the end of contract performance.

52.223-3 Hazardous Material Identification and Material Safety Data (Dec 2025)
Alternate I (Dec 2025).

(a) *Hazardous material*, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The Offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Safety Data Sheet submitted under this contract.

Material (If none, insert *None*)	Identification No.
_____	_____
_____	_____
_____	_____

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to—

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
(ii) Obtain medical treatment for those affected by the material; and
(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(i) Except as provided in paragraph (i)(2) the Contractor shall prepare and submit a sufficient number of Safety Data Sheets (SDS's), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.

(1) For items shipped to consignees, the Contractor shall include a copy of the SDS with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit SDS's to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.

(2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the SDS's in or on each shipping container. If affixed to the outside of each container, the SDS must be placed in a weather resistant envelope.

52.223-23 Sustainable Products and Services (Dec 2025)

(a) *Definitions.* As used in this clause—
Sustainable product means—

(1) A product that contains recovered material designated by the EPA under the Comprehensive Procurement Guidelines (42 U.S.C. 6962) (40 CFR part 247) (https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program#products).

(2) An energy-efficient product or low standby power device (42 U.S.C. 8259b) (10 CFR part 436, subpart C) (https://www.energy.gov/eere/femp/search-energy-efficient-products, https://www.energystar.gov/products?s=mega, and https://www.energy.gov/femp/low-standby-power-product-list).

(3) A biobased product that meets the content requirements of the USDA under the BioPreferred® program (7 U.S.C. 8102) (7 CFR Part 4270) (https://www.biopreferred.gov/).

(4) A substance identified in the EPA's Significant New Alternatives Policy (SNAP) program as a safe alternative to an ozone-depleting substance (42 U.S.C. 7671l) (40 CFR part 82, subpart G) (https://www.epa.gov/snap/unacceptable-and-acceptable-substitutes-tables).

(b) *Requirements*. The Government has identified in the statement of work or elsewhere in the contract the sustainable products that are required during the performance of this contract. The Contractor shall ensure that it provides sustainable products as required by this contract, when the products are—

(1) Delivered to the Government;
(2) Furnished for use by the Government;
(3) Incorporated into the construction of a public building or public work; or

(c) Furnished for use in performing services under this contract, where the cost of the products is a direct cost to this contract.

52.225-11 Buy American—Construction Materials under Trade Agreements (Nov 2025)

(a) *Definitions*. As used in this clause—
Caribbean Basin country construction material means a construction material that—
(1) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or
(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different construction material distinct from the materials from which it was transformed.
Commercially available off-the-shelf (COTS) item—
(1) Means any item of supply (including construction material) that is–
(i) A commercial product (as defined in paragraph (1) of the definition of "commercial product" at Federal Acquisition Regulation (FAR) 2.101);
(ii) Sold in substantial quantities in the commercial marketplace; and
(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.
Component means an article, material, or supply incorporated directly into a construction material.
Construction material means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.
Cost of components means—
(1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
(2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.
Critical component means a component that is mined, produced, or manufactured in the United States and deemed critical to the U.S. supply chain. The list of critical components is at FAR 25.105.
Critical item means a domestic construction material or domestic end product that is deemed critical to U.S. supply chain resiliency. The list of critical items is at FAR 25.105.
Designated country means any of the following countries:
(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, North Macedonia, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Ukraine, or United Kingdom);
(2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore);
(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome

and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or
(4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).
Designated country construction material means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.
Domestic construction material means—
(1) For construction material that does not consist wholly or predominantly of iron or steel or a combination of both-
(i) An unmanufactured construction material mined or produced in the United States; or
(ii) A construction material manufactured in the United States, if—
(A) The cost of its components mined, produced, or manufactured in the United States exceeds 60 percent of the cost of all its components, except that the percentage will be 65 percent for items delivered in calendar years 2024 through 2028 and 75 percent for items delivered starting in calendar year 2029. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic. Components of unknown origin are treated as foreign; or
(B) The construction material is a COTS item; or
(2) For construction material that consists wholly or predominantly of iron or steel or a combination of both, a construction material manufactured in the United States if the cost of foreign iron and steel constitutes less than 5 percent of the cost of all components used in such construction material. The cost of foreign iron and steel includes but is not limited to the cost of foreign iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the construction material and a good faith estimate of the cost of all foreign iron or steel components excluding COTS fasteners. Iron or steel components of unknown origin are treated as foreign. If the construction material contains multiple components, the cost of all the materials used in such construction material is calculated in accordance with the definition of "cost of components".
Fastener means a hardware device that mechanically joins or affixes two or more objects together. Examples of fasteners are nuts, bolts, pins, rivets, nails, clips, and screws.
Foreign construction material means a construction material other than a domestic construction material.
Foreign iron and steel means iron or steel products not produced in the United States. Produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, from the initial melting stage through the application of coatings, except metallurgical processes involving refinement of steel additives. The origin of the elements of the iron or steel is not relevant to the determination of whether it is domestic or foreign.
Free Trade Agreement country construction material means a construction material that-
(1) Is wholly the growth, product, or manufacture of a Free Trade Agreement (FTA) country; or
(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a FTA country into a new and different construction material distinct from the materials from which it was transformed.
Least developed country construction material means a construction material that-
(1) Is wholly the growth, product, or manufacture of a least developed country; or
(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.
Predominantly of iron or steel or a combination of both means that the cost of the iron and steel content exceeds 50 percent of the total cost of all its components. The cost of iron and steel is the cost of the iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the product and a good faith estimate of the cost of iron or steel components excluding COTS fasteners.

Steel means an alloy that includes at least 50 percent iron, between 0.02 and 2 percent carbon, and may include other elements.
United States means the 50 States, the District of Columbia, and outlying areas.
WTO GPA country construction material means a construction material that-
(1) Is wholly the growth, product, or manufacture of a WTO GPA country; or
(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.
(b) Construction materials.
(1) This clause implements 41 U.S.C. chapter 83, Buy American, by providing a preference for domestic construction material. In accordance with 41 U.S.C.1907, the domestic content test of the Buy American statute is waived for construction material that is a COTS item, except that for construction material that consists wholly or predominantly of iron or steel or a combination of both, the domestic content test is applied only to the iron and steel content of the construction material, excluding COTS fasteners. In addition, the Contracting Officer has determined that the WTO GPA and Free Trade Agreements (FTAs) apply to this acquisition. Therefore, the Buy American restrictions are waived for designated country construction materials.
(2) The Contractor shall use only domestic or designated country construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.
(3) The requirement in paragraph (b)(2) of this clause does not apply to information technology that is a commercial product or to the construction materials or components listed by the Government as follows:
[Contracting Officer is to list applicable excepted materials or indicate "none"]
(4) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(3) of this clause if the Government determines that-
(i) The cost of domestic construction material would be unreasonable.
(A) *For domestic construction material that is not a critical item or does not contain critical components*.
(1) The cost of a particular domestic construction material subject to the restrictions of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent;
(2) [Reserved]
(3) [Reserved]
(B) *For domestic construction material that is a critical item or contains critical components*.
(1) The cost of a particular domestic construction material that is a critical item or contains critical components, subject to the requirements of the Buy American statute, is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent plus the additional preference factor identified for the critical item or construction material containing critical components listed at FAR 25.105.
(2) [Reserved]
(3) [Reserved]
(ii) The application of the restriction of the Buy American statute to a particular construction material would be impracticable or inconsistent with the public interest; or
(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
(c) Request for determination of inapplicability of the Buy American statute.
(1)
(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including-
(A) A description of the foreign and domestic construction materials;
(B) Unit of measure;
(C) Quantity;
(D) Price;
(E) Time of delivery or availability;
(F) Location of the construction project;

(G) Name and address of the proposed supplier; and
(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
(iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
(2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.
(3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.
(d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison			
Construction material description	Unit of measure	Quantity	Price (dollars)*
Item 1:			
Foreign construction material.	_____	_____	_____
Domestic construction material.	_____	_____	_____
Item 2:			
Foreign construction material.	_____	_____	_____
Domestic construction material.	_____	_____	_____

[* *Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued*)].
[*List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.*]
[*Include other applicable supporting information.*]

52.226-8 Encouraging Contractor Policies to Ban Text Messaging While Driving (May 2024)

(a) *Definitions*. As used in this clause-

"Driving"–

(1)Means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light, stop sign, or otherwise.

(2)Does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.

Text messaging means reading from or entering data into any handheld or other electronic device, including for the purpose of short message service texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication. The term does not include glancing at or listening to a navigational device that is secured in a commercially designed holder affixed to the vehicle, provided that the destination and route are programmed into the device either before driving or while stopped in a location off the roadway where it is safe and legal to park.

(b)This clause implements Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, dated October 1, 2009.

(c)The Contractor is encouraged to-

(1)Adopt and enforce policies that ban text messaging while driving-

(i)Company-owned or rented vehicles or Government-owned vehicles; or

(ii)Privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government.

(2)Conduct initiatives in a manner commensurate with the size of the business, such as-

(i)Establishment of new rules and programs or reevaluation of existing programs to prohibit text messaging while driving; and

(ii)Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

(d) *Subcontracts*. The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts that exceed the micro-purchase threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award.

52.227-1 Authorization and Consent (Jun 2020)

(a)The Government authorizes and consents to all use and manufacture, in performing this contract or any subcontract at any tier, of any invention described in and covered by a United States patent-

(1)Embodied in the structure or composition of any article the delivery of which is accepted by the Government under this contract; or

(2)Used in machinery, tools, or methods whose use necessarily results from compliance by the Contractor or a subcontractor with (i) specifications or written provisions forming a part of this contract or (ii) specific written instructions given by the Contracting Officer directing the manner of performance. the entire liability to the Government for infringement of a United States patent shall be determined solely by the provisions of the indemnity clause, if any, included in this contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent hereinabove granted.

(b) The Contractor shall include the substance of this clause, including this paragraph (b), in all subcontracts that are expected to exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation (FAR) 2.101 on the date of subcontract award. However, omission of this clause from any subcontract, including those at or below the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, does not affect this authorization and consent.

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (Jun 2020)

(a)The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor has knowledge.
(b)In the event of any claim or suit against the Government on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed under this contract, the Contractor shall furnish to the Government, when requested by the Contracting Officer, all evidence and information in the Contractor's possession pertaining to such claim or suit. Such evidence and information shall be furnished at the expense of the Government except where the Contractor has agreed to indemnify the Government.
(c) The Contractor shall include the substance of this clause, including this paragraph (c), in all subcontracts that are expected to exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation (FAR) 2.101 on the date of subcontract award.

52.227-4 Patent Indemnity—Construction Contracts (Dec 2007)

Except as otherwise provided, the Contractor shall indemnify the Government and its officers, agents, and employees against liability, including costs and expenses, for infringement upon any United States patent (except a patent issued upon an application that is now or may hereafter be withheld from issue pursuant to a Secrecy Order under 35 U.S.C. 181) arising out of performing this contract or out of the use or disposal by or for the account of the Government of supplies furnished or work performed under this contract.

52.228-1 Bid Guarantee (Sept 1996)

(a) Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.
(b) The bidder shall furnish a bid guarantee in the form of a firm commitment, *e.g.,* bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier's check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The Contracting Officer will return bid guarantees, other than bid bonds—
(1) To unsuccessful bidders as soon as practicable after the opening of bids; and
(2) To the successful bidder upon execution of contractual documents and bonds (including any necessary coinsurance or reinsurance agreements), as required by the bid as accepted.
(c) The amount of the bid guarantee shall be **20** percent of the bid price or $**3 million**, whichever is less.
(d) If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within **10** days after receipt of the forms by the bidder, the Contracting Officer may terminate the contract for default.
(e) In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference.

52.228-2 Additional Bond Security (Oct 1997)

The Contractor shall promptly furnish additional security required to protect the Government and persons supplying labor or materials under this contract if—
(a) Any surety upon any bond, or issuing financial institution for other security, furnished with this contract becomes unacceptable to the Government;
(b) Any surety fails to furnish reports on its financial condition as required by the Government;
(c) The contract price is increased so that the penal sum of any bond becomes inadequate in the opinion of the Contracting Officer; or
(d) An irrevocable letter of credit (ILC) used as security will expire before the end of the period of required security. If the Contractor does not furnish an acceptable extension or replacement ILC, or other

acceptable substitute, at least 30 days before an ILC's scheduled expiration, the Contracting officer has the right to immediately draw on the ILC.

52.228-11 Individual Surety - Pledges of Assets (Feb 2021)

(a)The Contractor shall obtain from each person acting as an individual surety on a performance bond or a payment bond—

(1)A pledge of assets that meets the eligibility, valuation, and security requirements described in the Federal Acquisition Regulation (FAR) 28.203-1; and

(2)Standard Form 28, Affidavit of Individual Surety.

(b)The Contracting Officer may release a portion of the security interest on the individual surety's assets based upon substantial performance of the Contractor's obligations under its performance bond. The security interest in support of a performance bond shall be maintained—

(1) *Contracts for the construction, alteration, or repair of any public building or public work of the Federal Government exceeding $150,000 (40 U.S.C. 3131)*. Until completion of any warranty period, or for 1 year following final payment, whichever is later.

(2) *Contracts subject to alternative payment protection (see FAR* 28.102-1*(b)(1))*. For the full contract performance period plus 1 year.

(3) *Other contracts not subject to the requirements of paragraph (b)(1) of this clause*. Until completion of any warranty period, or for 90 days following final payment, whichever is later.

(c)A surety's assets pledged in support of a payment bond may be released to a subcontractor or supplier upon Government receipt of a Federal district court judgment, or a sworn statement by the subcontractor or supplier that the claim is correct along with a notarized authorization of the release by the surety stating that it approves of such release. The security interest on the individual surety's assets in support of a payment bond shall be maintained—

(1) *Contracts for the construction, alteration, or repair of any public building or public work of the Federal Government exceeding $150,000 which require performance and payment bonds (40 U.S.C. 3131)*. For 1 year following final payment, or until resolution of all pending claims filed against the payment bond during the 1-year period following final payment, whichever is later.

(2) *Contracts subject to alternative payment protection (see FAR* 28.102-1*(b)(1))*. For the full contract performance period plus 1 year.

(3)Other contracts not subject to the requirements of paragraph (c)(1) of this clause. For 90 days following final payment.

(d)The Contracting Officer may allow the Contractor to substitute an individual surety, for a performance or payment bond, after contract award. The Contractor shall comply with the requirements of paragraph (a) of this clause within the timeframe established by the Contracting Officer.

52.228-12 Prospective Subcontractor Requests for Bonds (Dec 2022)

In accordance with section 806(a)(3) of Pub. L. 102–190, as amended by sections 2091 and 8105 of Pub. L. 103–355 (10 U.S.C. 4601 note prec.), upon the request of a prospective subcontractor or supplier offering to furnish labor or material for the performance of this contract for which a payment bond has been furnished to the Government pursuant to 40 U.S.C. chapter 31, subchapter III, Bonds, the Contractor shall promptly provide a copy of such payment bond to the requester.

52.228-14 Irrevocable Letter of Credit (Nov 2014)

(a) "Irrevocable letter of credit" (ILC), as used in this clause, means a written commitment by a federally insured financial institution to pay all or part of a stated amount of money, until the expiration date of the letter, upon presentation by the Government (the beneficiary) of a written demand therefor. Neither the financial institution nor the offeror/Contractor can revoke or condition the letter of credit.

(b) If the offeror intends to use an ILC in lieu of a bid bond, or to secure other types of bonds such as performance and payment bonds, the letter of credit and letter of confirmation formats in paragraphs (e) and (f) of this clause shall be used.

(c) The letter of credit shall be irrevocable, shall require presentation of no document other than a written demand and the ILC (including confirming letter, if any), shall be issued/confirmed by an acceptable federally insured financial institution as provided in paragraph (d) of this clause, and—

(1) If used as a bid guarantee, the ILC shall expire no earlier than 60 days after the close of the bid acceptance period;

(2) If used as an alternative to corporate or individual sureties as security for a performance or payment bond, the offeror/Contractor may submit an ILC with an initial expiration date estimated to cover the entire period for which financial security is required or may submit an ILC with an initial expiration date that is a minimum period of one year from the date of issuance. The ILC shall provide that, unless the issuer provides the beneficiary written notice of non-renewal at least 60 days in advance of the current expiration date, the ILC is automatically extended without amendment for one year from the expiration date, or any future expiration date, until the period of required coverage is completed and the Contracting Officer provides the financial institution with a written statement waiving the right to payment. The period of required coverage shall be:

(i) For contracts subject to 40 U.S.C. chapter 31, subchapter III, Bonds, the later of—

(A) One year following the expected date of final payment;

(B) For performance bonds only, until completion of any warranty period; or

(C) For payment bonds only, until resolution of all claims filed against the payment bond during the one-year period following final payment.

(ii) For contracts not subject to the Miller Act, the later of—

(A) 90 days following final payment; or

(B) For performance bonds only, until completion of any warranty period.

(d)(1) Only federally insured financial institutions rated investment grade by a commercial rating service shall issue or confirm the ILC.

(2) Unless the financial institution issuing the ILC had letter of credit business of at least $25 million in the past year, ILCs over $5 million must be confirmed by another acceptable financial institution that had letter of credit business of at least $25 million in the past year.

(3) The Offeror/Contractor shall provide the Contracting Officer a credit rating that indicates the financial institutions have the required credit rating as of the date of issuance of the ILC.

(4) The current rating for a financial institution is available through any of the following rating services registered with the U.S. Securities and Exchange Commission (SEC) as a Nationally Recognized Statistical Rating Organization (NRSRO). NRSRO's can be located at the Web site http://www.sec.gov/answers/nrsro.htm maintained by the SEC.

(e) The following format shall be used by the issuing financial institution to create an ILC:

[*Issuing Financial Institution's Letterhead or Name and Address*]
Issue Date _____
Irrevocable Letter of Credit No. _____
Account party's name _____
Account party's address _____
For Solicitation No. _____ (*for reference only*)

To: **Federal Highway Administration, Western Federal Lands Highway Division**
610 East Fifth Street
Vancouver, Washington 98661-3801

1. We hereby establish this irrevocable and transferable Letter of Credit in your favor for one or more drawings up to United States $_____. This Letter of Credit is payable at [*issuing*

financial institution's and, if any, confirming financial institution's] office at [*issuing financial institution's address and, if any, confirming financial institution's address*] and expires with our close of business on _____, or any automatically extended expiration date.

2. We hereby undertake to honor your or the transferee's sight draft(s) drawn on the issuing or, if any, the confirming financial institution, for all or any part of this credit if presented with this Letter of Credit and confirmation, if any, at the office specified in paragraph 1 of this Letter of Credit on or before the expiration date or any automatically extended expiration date.

3. [*This paragraph is omitted if used as a bid guarantee, and subsequent paragraphs are renumbered*.] It is a condition of this Letter of Credit that it is deemed to be automatically extended without amendment for one year from the expiration date hereof, or any future expiration date, unless at least 60 days prior to any expiration date, we notify you or the transferee by registered mail, or other receipted means of delivery, that we elect not to consider this Letter of Credit renewed for any such additional period. At the time we notify you, we also agree to notify the account party (and confirming financial institution, if any) by the same means of delivery.

4. This Letter of Credit is transferable. Transfers and assignments of proceeds are to be effected without charge to either the beneficiary or the transferee/assignee of proceeds. Such transfer or assignment shall be only at the written direction of the Government (the beneficiary) in a form satisfactory to the issuing financial institution and the confirming financial institution, if any.

5. This Letter of Credit is subject to the Uniform Customs and Practice (UCP) for Documentary Credits, International Chamber of Commerce Publication No.___ (Insert version in effect at the time of ILC issuance, e.g., ''Publication 600, 2006 edition'') and to the extent not inconsistent therewith, to the laws of [State of confirming financial institution, if any, otherwise State of issuing financial institution].

6. If this credit expires during an interruption of business of this financial institution as described in Article 17 of the UCP, the financial institution specifically agrees to effect payment if this credit is drawn against within 30 days after the resumption of our business.

Sincerely,

_____

[*Issuing financial institution*]

(f) The following format shall be used by the financial institution to confirm an ILC:

[*Confirming Financial Institution's Letterhead or Name and Address*]

(Date) _____

Our Letter of Credit Advice Number _____

Beneficiary: **Federal Highway Administration, Western Federal Lands Highway Division**

Issuing Financial Institution: _____

Issuing Financial Institution's LC No: _____

Gentlemen:

1. We hereby confirm the above indicated Letter of Credit, the original of which is attached, issued by _____ [*name of issuing financial institution*] for drawings of up to United States dollars _____/U.S. $_____ and expiring with our close of business on _____ [*the expiration date*], or any automatically extended expiration date.

2. Draft(s) drawn under the Letter of Credit and this Confirmation are payable at our office located at _____.

3. We hereby undertake to honor sight draft(s) drawn under and presented with the Letter of Credit and this Confirmation at our offices as specified herein.

4. [*This paragraph is omitted if used as a bid guarantee, and subsequent paragraphs are renumbered*.] It is a condition of this confirmation that it be deemed automatically extended without amendment for one year from the expiration date hereof, or any automatically extended expiration date, unless:

(a) At least 60 days prior to any such expiration date, we shall notify the Contracting Officer, or the transferee and the issuing financial institution, by registered mail or other receipted means of delivery, that we elect not to consider this confirmation extended for any such additional period; or

(b) The issuing financial institution shall have exercised its right to notify you or the transferee, the account party, and ourselves, of its election not to extend the expiration date of the Letter of Credit.

5. This confirmation is subject to the Uniform Customs and Practice (UCP) for Documentary Credits, International Chamber of Commerce Publication No.___ (Insert version in effect at the time of ILC issuance, e.g., ''Publication 600, 2006 edition'') and to the extent not inconsistent therewith, to the laws of [State of confirming financial institution].

6. If this confirmation expires during an interruption of business of this financial institution as described in Article 17 of the UCP, we specifically agree to effect payment if this credit is drawn against within 30 days after the resumption of our business.

Sincerely,

_____
[*Confirming financial institution*]

(g) The following format shall be used by the Contracting Officer for a sight draft to draw on the Letter of Credit:

SIGHT DRAFT

_____
[*City, State*]

(Date) _____

[*Name and address of financial institution*]

Pay to the order of **the Federal Highway Administration, Western Federal Lands** [*Beneficiary Agency*] the sum of United States $_____. This draft is drawn under Irrevocable Letter of Credit No. _____.

Federal Highway Administration
Western Federal Lands Highway Division

_____
[*By*]

52.228-15 Performance and Payment Bonds—Construction (Jun 2020)

(a) *Definitions*. As used in this clause-

Original contract price means the award price of the contract; or, for requirements contracts, the price payable for the estimated total quantity; or, for indefinite-quantity contracts, the price payable for the specified minimum quantity. Original contract price does not include the price of any options, except those options exercised at the time of contract award.

(b) *Amount of required bonds*. Unless the resulting contract price is valued at or below the threshold specified in Federal Acquisition Regulation 28.102-1(a) on the date of award of this contract, the successful offeror shall furnish performance and payment bonds to the Contracting Officer as follows:

(1) *Performance bonds (Standard Form 25)*. The penal amount of performance bonds at the time of contract award shall be 100 percent of the original contract price.

(2) *Payment Bonds (Standard Form 25A)*. The penal amount of payment bonds at the time of contract award shall be 100 percent of the original contract price.

(3)Additional bond protection.

(i)The Government may require additional performance and payment bond protection if the contract price is increased. The increase in protection generally will equal 100 percent of the increase in contract price.

(ii)The Government may secure the additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) *Furnishing executed bonds*. The Contractor shall furnish all executed bonds, including any necessary reinsurance agreements, to the Contracting Officer, within the time period specified in the Bid Guarantee provision of the solicitation, or otherwise specified by the Contracting Officer, but in any event, before starting work.

(d) *Surety or other security for bonds*. The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570, individual sureties, or by other acceptable security such as postal money order, certified check, cashier's check, irrevocable letter of credit, or, in accordance with Treasury Department regulations, certain bonds or notes of the United States. Treasury Circular 570 is published in the *Federal Register* or may be obtained from the:

U.S. Department of the Treasury,
Financial Management,
Service Surety Bond Branch,
3700 East West Highway,
Room 6 F01,
Hyattsville, MD 20782.
Or via the internet at http://www.fms.treas.gov/c570/.

(e) *Notice of subcontractor waiver of protection* (40 U.S.C. 3133(c)). Any waiver of the right to sue on the payment bond is void unless it is in writing, signed by the person whose right is waived, and executed after such person has first furnished labor or material for use in the performance of the contract.

52.229-3 Federal, State, and Local Taxes (Feb 2013)

(a) As used in this clause—

"After-imposed Federal tax" means any new or increased Federal excise tax or duty, or tax that was exempted or excluded on the contract date but whose exemption was later revoked or reduced during the contract period, on the transactions or property covered by this contract that the Contractor is required to pay or bear as the result of legislative, judicial, or administrative action taking effect after the contract date. It does not include social security tax or other employment taxes.

"After-relieved Federal tax" means any amount of Federal excise tax or duty, except social security or other employment taxes, that would otherwise have been payable on the transactions or property covered

by this contract, but which the Contractor is not required to pay or bear, or for which the Contractor obtains a refund or drawback, as the result of legislative, judicial, or administrative action taking effect after the contract date.

"All applicable Federal, State, and local taxes and duties" means all taxes and duties, in effect on the contract date, that the taxing authority is imposing and collecting on the transactions or property covered by this contract.

"Contract date" means the date set for bid opening or, if this is a negotiated contract or a modification, the effective date of this contract or modification.

"Local taxes" includes taxes imposed by a possession or territory of the United States, Puerto Rico, or the Northern Mariana Islands, if the contract is performed wholly or partly in any of those areas.

(b) (1) Unless otherwise provided in this contract, the contract price includes all applicable Federal, State, and local taxes and duties, except as provided in subparagraph (b)(2)(i) of this clause.

(2) Taxes imposed under 26 U.S.C. 5000C may not be—

(i) Included in the contract price; nor

(ii) Reimbursed.

(c) The contract price shall be increased by the amount of any after-imposed Federal tax, provided the Contractor warrants in writing that no amount for such newly imposed Federal excise tax or duty or rate increase was included in the contract price, as a contingency reserve or otherwise.

(d) The contract price shall be decreased by the amount of any after-relieved Federal tax.

(e) The contract price shall be decreased by the amount of any Federal excise tax or duty, except social security or other employment taxes, that the Contractor is required to pay or bear, or does not obtain a refund of, through the Contractor's fault, negligence, or failure to follow instructions of the Contracting Officer.

(f) No adjustment shall be made in the contract price under this clause unless the amount of the adjustment exceeds $250.

(g) The Contractor shall promptly notify the Contracting Officer of all matters relating to any Federal excise tax or duty that reasonably may be expected to result in either an increase or decrease in the contract price and shall take appropriate action as the Contracting Officer directs.

(h) The Government shall, without liability, furnish evidence appropriate to establish exemption from any Federal, State, or local tax when the Contractor requests such evidence and a reasonable basis exists to sustain the exemption.

52.232-5 Payments under Fixed-Price Construction Contracts (May 2014)

(a) *Payment of price*. The Government shall pay the Contractor the contract price as provided in this contract.

(b) *Progress payments*. The Government shall make progress payments monthly as the work proceeds, or at more frequent intervals as determined by the Contracting Officer, on estimates of work accomplished which meets the standards of quality established under the contract, as approved by the Contracting Officer.

(1) The Contractor's request for progress payments shall include the following substantiation:

(i) An itemization of the amounts requested, related to the various elements of work required by the contract covered by the payment requested.

(ii) A listing of the amount included for work performed by each subcontractor under the contract.

(iii) A listing of the total amount of each subcontract under the contract.

(iv) A listing of the amounts previously paid to each such subcontractor under the contract.

(v) Additional supporting data in a form and detail required by the Contracting Officer.

(2) In the preparation of estimates, the Contracting Officer may authorize material delivered on the site and preparatory work done to be taken into consideration. Material delivered to the Contractor at locations other than the site also may be taken into consideration if—

(i) Consideration is specifically authorized by this contract; and

(ii) The Contractor furnishes satisfactory evidence that it has acquired title to such material and that the material will be used to perform this contract.

(c) *Contractor certification*. Along with each request for progress payments, the Contractor shall furnish the following certification, or payment shall not be made: (However, if the Contractor elects to delete paragraph (c)(4) from the certification, the certification is still acceptable.)

I hereby certify, to the best of my knowledge and belief, that—

(1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;

(2) All payments due to subcontractors and suppliers from previous payments received under the contract have been made, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of Chapter 39 of Title 31, United States Code;

(3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and

(4) This certification is not to be construed as final acceptance of a subcontractor's performance.

_____
(*Name*)

_____
(*Title*)

_____
(*Date*)

(d) *Refund of unearned amounts*. If the Contractor, after making a certified request for progress payments, discovers that a portion or all of such request constitutes a payment for performance by the Contractor that fails to conform to the specifications, terms, and conditions of this contract (hereinafter referred to as the "unearned amount"), the Contractor shall—

(1) Notify the Contracting Officer of such performance deficiency; and

(2) Be obligated to pay the Government an amount (computed by the Contracting Officer in the manner provided in paragraph (j) of this clause) equal to interest on the unearned amount from the 8th day after the date of receipt of the unearned amount until—

(i) The date the Contractor notifies the Contracting Officer that the performance deficiency has been corrected; or

(ii) The date the Contractor reduces the amount of any subsequent certified request for progress payments by an amount equal to the unearned amount.

(e) *Retainage*. If the Contracting Officer finds that satisfactory progress was achieved during any period for which a progress payment is to be made, the Contracting Officer shall authorize payment to be made in full. However, if satisfactory progress has not been made, the Contracting Officer may retain a maximum of 10 percent of the amount of the payment until satisfactory progress is achieved. When the work is substantially complete, the Contracting Officer may retain from previously withheld funds and future progress payments that amount the Contracting Officer considers adequate for protection of the Government and shall release to the Contractor all the remaining withheld funds. Also, on completion and acceptance of each separate building, public work, or other division of the contract, for which the price is stated separately in the contract, payment shall be made for the completed work without retention of a percentage.

(f) *Title, liability, and reservation of rights*. All material and work covered by progress payments made shall, at the time of payment, become the sole property of the Government, but this shall not be construed as—

(1) Relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work; or

(2) Waiving the right of the Government to require the fulfillment of all of the terms of the contract.

(g) *Reimbursement for bond premiums*. In making these progress payments, the Government shall, upon request, reimburse the Contractor for the amount of premiums paid for performance and payment bonds (including coinsurance and reinsurance agreements, when applicable) after the Contractor has furnished evidence of full payment to the surety. The retainage provisions in paragraph (e) of this clause shall not apply to that portion of progress payments attributable to bond premiums.

(h) *Final payment*. The Government shall pay the amount due the Contractor under this contract after—

(1) Completion and acceptance of all work;

(2) Presentation of a properly executed voucher; and

(3) Presentation of release of all claims against the Government arising by virtue of this contract, other than claims, in stated amounts, that the Contractor has specifically excepted from the operation of the release. A release may also be required of the assignee if the Contractor's claim to amounts payable under this contract has been assigned under the Assignment of Claims Act of 1940 (31 U.S.C. 3727 and 41 U.S.C. 6305).

(i) *Limitation because of undefinitized work*. Notwithstanding any provision of this contract, progress payments shall not exceed 80 percent on work accomplished on undefinitized contract actions. A "contract action" is any action resulting in a contract, as defined in FAR Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes.

(j) *Interest computation on unearned amounts*. In accordance with 31 U.S.C. 3903(c)(1), the amount payable under paragraph (d)(2) of this clause shall be—

(1) Computed at the rate of average bond equivalent rates of 91-day Treasury bills auctioned at the most recent auction of such bills prior to the date the Contractor receives the unearned amount; and

(2) Deducted from the next available payment to the Contractor.

52.232-17 Interest (May 2014)

(a) Except as otherwise provided in this contract under a Price Reduction for Defective Certified Cost or Pricing Data clause or a Cost Accounting Standards clause, all amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in 41 U.S.C. 7109, which is applicable to the period in which the amount becomes due, as provided in paragraph (e) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(b) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.

(c) *Final Decisions.* The Contracting Officer will issue a final decision as required by 33.211 if—

(1) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt in a timely manner;

(2) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or

(3) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see 32.607-2).

(d) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.

(e) Amounts shall be due at the earliest of the following dates:

(1) The date fixed under this contract.

(2) The date of the first written demand for payment, including any demand resulting from a default termination.

(f) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on –

(1) The date on which the designated office receives payment from the Contractor;

(2) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or

(3) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.

(g) The interest charge made under this clause may be reduced under the procedures prescribed in 32.608-2 of the Federal Acquisition Regulation in effect on the date of this contract

52.232-23 Assignment of Claims (May 2014)

(a) The Contractor, under the Assignment of Claims Act, as amended, 31 U.S.C. 3727, 41 U.S.C. 6305 (hereafter referred to as "the Act"), may assign its rights to be paid amounts due or to become due as a result of the performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency. The assignee under such an assignment may thereafter further assign or reassign its right under the original assignment to any type of financing institution described in the preceding sentence.

(b) Any assignment or reassignment authorized under the Act and this clause shall cover all unpaid amounts payable under this contract, and shall not be made to more than one party, except that an assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in the financing of this contract.

(c) The Contractor shall not furnish or disclose to any assignee under this contract any classified document (including this contract) or information related to work under this contract until the Contracting Officer authorizes such action in writing.

52.232-27 Prompt Payment for Construction Contracts (Jan 2017)

Notwithstanding any other payment terms in this contract, the Government will make invoice payments under the terms and conditions specified in this clause. The Government considers payment as being made on the day a check is dated or the date of an electronic funds transfer. Definitions of pertinent terms are set forth in sections 2.101, 32.001, and 32.902 of the Federal Acquisition Regulation. All days referred to in this clause are calendar days, unless otherwise specified. (However, see paragraph (a)(3) concerning payments due on Saturdays, Sundays, and legal holidays.)

(a) Invoice payments—

(1) Types of invoice payments. For purposes of this clause, there are several types of invoice payments that may occur under this contract, as follows:

(i) Progress payments, if provided for elsewhere in this contract, based on Contracting Officer approval of the estimated amount and value of work or services performed, including payments for reaching milestones in any project.

(A) The due date for making such payments is 14 days after the designated billing office receives a proper payment request. If the designated billing office fails to annotate the payment request with the actual date of receipt at the time of receipt, the payment due date is the 14th day after the date of the Contractor's payment request, provided the designated billing office receives a proper payment request and there is no disagreement over quantity, quality, or Contractor compliance with contract requirements.

(B) The due date for payment of any amounts retained by the Contracting Officer in accordance with the clause at 52.232-5, Payments Under Fixed-Price Construction Contracts, is as specified in the contract or, if not specified, 30 days after approval by the Contracting Officer for release to the Contractor.

(ii) Final payments based on completion and acceptance of all work and presentation of release of all claims against the Government arising by virtue of the contract, and payments for partial deliveries

that have been accepted by the Government (e.g., each separate building, public work, or other division of the contract for which the price is stated separately in the contract).

(A) The due date for making such payments is the later of the following two events:

(1) The 30th day after the designated billing office receives a proper invoice from the Contractor.

(2) The 30th day after Government acceptance of the work or services completed by the Contractor. For a final invoice when the payment amount is subject to contract settlement actions (e.g., release of claims), acceptance is deemed to occur on the effective date of the contract settlement.

(B) If the designated billing office fails to annotate the invoice with the date of actual receipt at the time of receipt, the invoice payment due date is the 30th day after the date of the Contractor's invoice, provided the designated billing office receives a proper invoice and there is no disagreement over quantity, quality, or Contractor compliance with contract requirements.

(2) Contractor's invoice. The Contractor shall prepare and submit invoices to the designated billing office specified in the contract. A proper invoice must include the items listed in paragraphs (a)(2)(i) through (a)(2)(xi) of this clause. If the invoice does not comply with these requirements, the designated billing office must return it within 7 days after receipt, with the reasons why it is not a proper invoice. When computing any interest penalty owed the Contractor, the Government will take into account if the Government notifies the Contractor of an improper invoice in an untimely manner.

(i) Name and address of the Contractor.

(ii) Invoice date and invoice number. (The Contractor should date invoices as close as possible to the date of mailing or transmission.)

(iii) Contract number or other authorization for work or services performed (including order number and line item number).

(iv) Description of work or services performed.

(v) Delivery and payment terms (e.g., discount for prompt payment terms).

(vi) Name and address of Contractor official to whom payment is to be sent (must be the same as that in the contract or in a proper notice of assignment).

(vii) Name (where practicable), title, phone number, and mailing address of person to notify in the event of a defective invoice.

(viii) For payments described in paragraph (a)(1)(i) of this clause, substantiation of the amounts requested and certification in accordance with the requirements of the clause at 52.232-5, Payments Under Fixed-Price Construction Contracts.

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision (e.g., 52.232-38, Submission of Electronic Funds Transfer Information with Offer), contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer—System for Award Management, or 52.232-34, Payment by Electronic Funds Transfer—Other Than System for Award Management), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(xi) Any other information or documentation required by the contract.

(3) Interest penalty. The designated payment office will pay an interest penalty automatically, without request from the Contractor, if payment is not made by the due date and the conditions listed in paragraphs (a)(3)(i) through (a)(3)(iii) of this clause are met, if applicable. However, when the due date falls on a Saturday, Sunday, or legal holiday, the designated payment office may make payment on the following working day without incurring a late payment interest penalty.

(i) The designated billing office received a proper invoice.

(ii) The Government processed a receiving report or other Government documentation authorizing payment and there was no disagreement over quantity, quality, Contractor compliance with any contract term or condition, or requested progress payment amount.

(iii) In the case of a final invoice for any balance of funds due the Contractor for work or services performed, the amount was not subject to further contract settlement actions between the Government and the Contractor.

(4) Computing penalty amount. The Government will compute the interest penalty in accordance with the Office of Management and Budget prompt payment regulations at 5 CFR Part 1315.

(i) For the sole purpose of computing an interest penalty that might be due the Contractor for payments described in paragraph (a)(1)(ii) of this clause, Government acceptance or approval is deemed to occur constructively on the 7th day after the Contractor has completed the work or services in accordance with the terms and conditions of the contract. If actual acceptance or approval occurs within the constructive acceptance or approval period, the Government will base the determination of an interest penalty on the actual date of acceptance or approval. Constructive acceptance or constructive approval requirements do not apply if there is a disagreement over quantity, quality, or Contractor compliance with a contract provision. These requirements also do not compel Government officials to accept work or services, approve Contractor estimates, perform contract administration functions, or make payment prior to fulfilling their responsibilities.

(ii) The prompt payment regulations at 5 CFR 1315.10(c) do not require the Government to pay interest penalties if payment delays are due to disagreement between the Government and the Contractor over the payment amount or other issues involving contract compliance, or on amounts temporarily withheld or retained in accordance with the terms of the contract. The Government and the Contractor shall resolve claims involving disputes, and any interest that may be payable in accordance with the clause at FAR 52.233-1, Disputes.

(5) Discounts for prompt payment. The designated payment office will pay an interest penalty automatically, without request from the Contractor, if the Government takes a discount for prompt payment improperly. The Government will calculate the interest penalty in accordance with the prompt payment regulations at 5 CFR Part 1315.

(6) Additional interest penalty.

(i) The designated payment office will pay a penalty amount, calculated in accordance with the prompt payment regulations at 5 CFR Part 1315 in addition to the interest penalty amount only if—

(A) The Government owes an interest penalty of $1 or more;

(B) The designated payment office does not pay the interest penalty within 10 days after the date the invoice amount is paid; and

(C) The Contractor makes a written demand to the designated payment office for additional penalty payment, in accordance with paragraph (a)(6)(ii) of this clause, postmarked not later than 40 days after the date the invoice amount is paid.

(ii)(A) The Contractor shall support written demands for additional penalty payments with the following data. The Government will not request any additional data. The Contractor shall—

(1) Specifically assert that late payment interest is due under a specific invoice, and request payment of all overdue late payment interest penalty and such additional penalty as may be required;

(2) Attach a copy of the invoice on which the unpaid late payment interest was due; and

(3) State that payment of the principal has been received, including the date of receipt.

(B) If there is no postmark or the postmark is illegible—

(1) The designated payment office that receives the demand will annotate it with the date of receipt provided the demand is received on or before the 40th day after payment was made; or

(2) If the designated payment office fails to make the required annotation, the Government will determine the demand's validity based on the date the Contractor has placed on the demand, provided such date is no later than the 40th day after payment was made.

(b) Contract financing payments. If this contract provides for contract financing, the Government will make contract financing payments in accordance with the applicable contract financing clause.

(c) Subcontract clause requirements. The Contractor shall include in each subcontract for property or services (including a material supplier) for the purpose of performing this contract the following:

(1) Prompt payment for subcontractors. A payment clause that obligates the Contractor to pay the subcontractor for satisfactory performance under its subcontract not later than 7 days from receipt of payment out of such amounts as are paid to the Contractor under this contract.

(2) Interest for subcontractors. An interest penalty clause that obligates the Contractor to pay to the subcontractor an interest penalty for each payment not made in accordance with the payment clause—

(i) For the period beginning on the day after the required payment date and ending on the date on which payment of the amount due is made; and

(ii) Computed at the rate of interest established by the Secretary of the Treasury, and published in the Federal Register, for interest payments under 41 U.S.C. 7109 in effect at the time the Contractor accrues the obligation to pay an interest penalty.

(3) Subcontractor clause flowdown. A clause requiring each subcontractor to—

(i) Include a payment clause and an interest penalty clause conforming to the standards set forth in paragraphs (c)(1) and (c)(2) of this clause in each of its subcontracts; and

(ii) Require each of its subcontractors to include such clauses in their subcontracts with each lower-tier subcontractor or supplier.

(d) Subcontract clause interpretation. The clauses required by paragraph (c) of this clause shall not be construed to impair the right of the Contractor or a subcontractor at any tier to negotiate, and to include in their subcontract, provisions that—

(1) Retainage permitted. Permit the Contractor or a subcontractor to retain (without cause) a specified percentage of each progress payment otherwise due to a subcontractor for satisfactory performance under the subcontract without incurring any obligation to pay a late payment interest penalty, in accordance with terms and conditions agreed to by the parties to the subcontract, giving such recognition as the parties deem appropriate to the ability of a subcontractor to furnish a performance bond and a payment bond;

(2) Withholding permitted. Permit the Contractor or subcontractor to make a determination that part or all of the subcontractor's request for payment may be withheld in accordance with the subcontract agreement; and

(3) Withholding requirements. Permit such withholding without incurring any obligation to pay a late payment penalty if—

(i) A notice conforming to the standards of paragraph (g) of this clause previously has been furnished to the subcontractor; and

(ii) The Contractor furnishes to the Contracting Officer a copy of any notice issued by a Contractor pursuant to paragraph (d)(3)(i) of this clause.

(e) Subcontractor withholding procedures. If a Contractor, after making a request for payment to the Government but before making a payment to a subcontractor for the subcontractor's performance covered by the payment request, discovers that all or a portion of the payment otherwise due such subcontractor is subject to withholding from the subcontractor in accordance with the subcontract agreement, then the Contractor shall—

(1) Subcontractor notice. Furnish to the subcontractor a notice conforming to the standards of paragraph (g) of this clause as soon as practicable upon ascertaining the cause giving rise to a withholding, but prior to the due date for subcontractor payment;

(2) Contracting Officer notice. Furnish to the Contracting Officer, as soon as practicable, a copy of the notice furnished to the subcontractor pursuant to paragraph (e)(1) of this clause;

(3) Subcontractor progress payment reduction. Reduce the subcontractor's progress payment by an amount not to exceed the amount specified in the notice of withholding furnished under paragraph (e)(1) of this clause;

(4) Subsequent subcontractor payment. Pay the subcontractor as soon as practicable after the correction of the identified subcontract performance deficiency, and—

(i) Make such payment within—

(A) Seven days after correction of the identified subcontract performance deficiency (unless the funds therefor must be recovered from the Government because of a reduction under paragraph (e)(5)(i)) of this clause; or

(B) Seven days after the Contractor recovers such funds from the Government; or

(ii) Incur an obligation to pay a late payment interest penalty computed at the rate of interest established by the Secretary of the Treasury, and published in the Federal Register, for interest payments under 41 U.S.C. 7109 in effect at the time the Contractor accrues the obligation to pay an interest penalty;

(5) Notice to Contracting Officer. Notify the Contracting Officer upon—

(i) Reduction of the amount of any subsequent certified application for payment; or

(ii) Payment to the subcontractor of any withheld amounts of a progress payment, specifying—

(A) The amounts withheld under paragraph (e)(1) of this clause; and

(B) The dates that such withholding began and ended; and

(6) Interest to Government. Be obligated to pay to the Government an amount equal to interest on the withheld payments (computed in the manner provided in 31 U.S.C. 3903(c)(1)), from the 8th day after receipt of the withheld amounts from the Government until—

(i) The day the identified subcontractor performance deficiency is corrected; or

(ii) The date that any subsequent payment is reduced under paragraph (e)(5)(i) of this clause.

(f) Third-party deficiency reports—

(1) Withholding from subcontractor. If a Contractor, after making payment to a first-tier subcontractor, receives from a supplier or subcontractor of the first-tier subcontractor (hereafter referred to as a "second-tier subcontractor") a written notice in accordance with 40 U.S.C. 3133, asserting a deficiency in such first-tier subcontractor's performance under the contract for which the Contractor may be ultimately liable, and the Contractor determines that all or a portion of future payments otherwise due such first-tier subcontractor is subject to withholding in accordance with the subcontract agreement, the Contractor may, without incurring an obligation to pay an interest penalty under paragraph (e)(6) of this clause—

(i) Furnish to the first-tier subcontractor a notice conforming to the standards of paragraph (g) of this clause as soon as practicable upon making such determination; and

(ii) Withhold from the first-tier subcontractor's next available progress payment or payments an amount not to exceed the amount specified in the notice of withholding furnished under paragraph (f)(1)(i) of this clause.

(2) Subsequent payment or interest charge. As soon as practicable, but not later than 7 days after receipt of satisfactory written notification that the identified subcontract performance deficiency has been corrected, the Contractor shall—

(i) Pay the amount withheld under paragraph (f)(1)(ii) of this clause to such first-tier subcontractor; or

(ii) Incur an obligation to pay a late payment interest penalty to such first-tier subcontractor computed at the rate of interest established by the Secretary of the Treasury, and published in the Federal Register, for interest payments under 41 U.S.C. 7109 in effect at the time the Contractor accrues the obligation to pay an interest penalty.

(g) Written notice of subcontractor withholding. The Contractor shall issue a written notice of any withholding to a subcontractor (with a copy furnished to the Contracting Officer), specifying—

(1) The amount to be withheld;

(2) The specific causes for the withholding under the terms of the subcontract; and

(3) The remedial actions to be taken by the subcontractor in order to receive payment of the amounts withheld.

(h) Subcontractor payment entitlement. The Contractor may not request payment from the Government of any amount withheld or retained in accordance with paragraph (d) of this clause until such time as the Contractor has determined and certified to the Contracting Officer that the subcontractor is entitled to the payment of such amount.

(i) Prime-subcontractor disputes. A dispute between the Contractor and subcontractor relating to the amount or entitlement of a subcontractor to a payment or a late payment interest penalty under a clause included in the subcontract pursuant to paragraph (c) of this clause does not constitute a dispute to which the Government is a party. The Government may not be interpleaded in any judicial or administrative proceeding involving such a dispute.

(j) Preservation of prime-subcontractor rights. Except as provided in paragraph (i) of this clause, this clause shall not limit or impair any contractual, administrative, or judicial remedies otherwise available to

the Contractor or a subcontractor in the event of a dispute involving late payment or nonpayment by the Contractor or deficient subcontract performance or nonperformance by a subcontractor.

(k) Non-recourse for prime contractor interest penalty. The Contractor's obligation to pay an interest penalty to a subcontractor pursuant to the clauses included in a subcontract under paragraph (c) of this clause shall not be construed to be an obligation of the Government for such interest penalty. A cost-reimbursement claim may not include any amount for reimbursement of such interest penalty.

(l) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall—

(1) Remit the overpayment amount to the payment office cited in the contract along with a description of the overpayment including the—

(i) Circumstances of the overpayment (e.g., duplicate payment, erroneous payment, liquidation errors, date(s) of overpayment);

(ii) Affected contract number and delivery order number if applicable;

(iii) Affected line item or subline item, if applicable; and

(iv) Contractor point of contact.

(2) Provide a copy of the remittance and supporting documentation to the Contracting Officer.

52.232-33 Payment by Electronic Funds Transfer— System for Award Management (Oct 2018)

(a) Method of payment.

(1) All payments by the Government under this contract shall be made by electronic funds transfer (EFT), except as provided in paragraph (a)(2) of this clause. As used in this clause, the term "EFT" refers to the funds transfer and may also include the payment information transfer.

(2) In the event the Government is unable to release one or more payments by EFT, the Contractor agrees to either—

(i) Accept payment by check or some other mutually agreeable method of payment; or

(ii) Request the Government to extend the payment due date until such time as the Government can make payment by EFT (but see paragraph (d) of this clause).

(b) *Contractor's EFT information*. The Government shall make payment to the Contractor using the EFT information contained in the System for Award Management (SAM). In the event that the EFT information changes, the Contractor shall be responsible for providing the updated information to SAM.

(c) *Mechanisms for EFT payment*. The Government may make payment by EFT through either the Automated Clearing House (ACH) network, subject to the rules of the National Automated Clearing House Association, or the Fedwire Transfer System. The rules governing Federal payments through the ACH are contained in 31 CFR Part 210.

(d) *Suspension of payment*. If the Contractor's EFT information in SAM is incorrect, then the Government need not make payment to the Contractor under this contract until correct EFT information is entered into SAM; and any invoice or contract financing request shall be deemed not to be a proper invoice for the purpose of prompt payment under this contract. The prompt payment terms of the contract regarding notice of an improper invoice and delays in accrual of interest penalties apply.

(e) Liability for uncompleted or erroneous transfers.

(1) If an uncompleted or erroneous transfer occurs because the Government used the Contractor's EFT information incorrectly, the Government remains responsible for—

(i) Making a correct payment;

(ii) Paying any prompt payment penalty due; and

(iii) Recovering any erroneously directed funds.

(2) If an uncompleted or erroneous transfer occurs because the Contractor's EFT information was incorrect, or was revised within 30 days of Government release of the EFT payment transaction instruction to the Federal Reserve System, and—

(i) If the funds are no longer under the control of the payment office, the Government is deemed to have made payment and the Contractor is responsible for recovery of any erroneously directed funds; or

(ii) If the funds remain under the control of the payment office, the Government shall not make payment, and the provisions of paragraph (d) of this clause shall apply.

(f) *EFT and prompt payment*. A payment shall be deemed to have been made in a timely manner in accordance with the prompt payment terms of this contract if, in the EFT payment transaction instruction released to the Federal Reserve System, the date specified for settlement of the payment is on or before the prompt payment due date, provided the specified payment date is a valid date under the rules of the Federal Reserve System.

(g) *EFT and assignment of claims*. If the Contractor assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Contractor shall require as a condition of any such assignment, that the assignee shall register separately in SAM and shall be paid by EFT in accordance with the terms of this clause. Notwithstanding any other requirement of this contract, payment to an ultimate recipient other than the Contractor, or a financial institution properly recognized under an assignment of claims pursuant to Subpart 32.8, is not permitted. In all respects, the requirements of this clause shall apply to the assignee as if it were the Contractor. EFT information that shows the ultimate recipient of the transfer to be other than the Contractor, in the absence of a proper assignment of claims acceptable to the Government, is incorrect EFT information within the meaning of paragraph (d) of this clause.

(h) *Liability for change of EFT information by financial agent*. The Government is not liable for errors resulting from changes to EFT information made by the Contractor's financial agent.

(i) *Payment information*. The payment or disbursing office shall forward to the Contractor available payment information that is suitable for transmission as of the date of release of the EFT instruction to the Federal Reserve System. The Government may request the Contractor to designate a desired format and method(s) for delivery of payment information from a list of formats and methods the payment office is capable of executing. However, the Government does not guarantee that any particular format or method of delivery is available at any particular payment office and retains the latitude to use the format and delivery method most convenient to the Government. If the Government makes payment by check in accordance with paragraph (a) of this clause, the Government shall mail the payment information to the remittance address contained in SAM.

52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013)

(a) Except as stated in paragraph (b) of this clause, when any supply or service acquired under this contract is subject to any End User License Agreement (EULA), Terms of Service (TOS), or similar legal instrument or agreement, that includes any clause requiring the Government to indemnify the Contractor or any person or entity for damages, costs, fees, or any other loss or liability that would create an Anti-Deficiency Act violation (31 U.S.C. 1341), the following shall govern:

(1) Any such clause is unenforceable against the Government.

(2) Neither the Government nor any Government authorized end user shall be deemed to have agreed to such clause by virtue of it appearing in the EULA, TOS, or similar legal instrument or agreement. If the EULA, TOS, or similar legal instrument or agreement is invoked through an ''I agree'' click box or other comparable mechanism (*e.g.,* ''click-wrap'' or ''browse-wrap'' agreements), execution does not bind the Government or any Government authorized end user to such clause.

(3) Any such clause is deemed to be stricken from the EULA, TOS, or similar legal instrument or agreement.

(b) Paragraph (a) of this clause does not apply to indemnification by the Government that is expressly authorized by statute and specifically authorized under applicable agency regulations and procedures.

52.232–40 Providing Accelerated Payments to Small Business Subcontractors. (MAR 2023)

(a) (1) In accordance with 31 U.S.C. 3903 and 10 U.S.C. 3801, within 15 days after receipt of accelerated payments from the Government, the Contractor shall make accelerated payments to its small business subcontractors under this contract, to the maximum extent practicable and prior to when such

payment is otherwise required under the applicable contract or subcontract, after receipt of a proper invoice and all other required documentation from the small business subcontractor.

(2) The Contractor agrees to make such payments to its small business subcontractors without any further consideration from or fees charged to the subcontractor.

(b) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

(c) Include the substance of this clause, including this paragraph (c), in all subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial products or commercial services.

52.233-1 Disputes (Sept 2025) Alternate I (Sept 2025)

(a) Definitions. As used in this clause-
Claim means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract. However, a written demand or written assertion by the Contractor seeking the payment of money exceeding $100,000 is not a claim under 41 U.S.C. chapter 71 until certified. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim under 41 U.S.C. chapter 71. The submission may be converted to a claim under 41 U.S.C. chapter 71, by complying with the submission and certification requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
Defective certification means a certification that alters or otherwise deviates from the language in paragraph (d)(2)(iii) of this clause or which is not executed by a person authorized to bind the contractor with respect to the claim. Failure to certify must not be deemed to be a defective certification.
(b) This contract is subject to 41 U.S.C. chapter 71, Contract Disputes.
(c) Except as provided in 41 U.S.C. chapter 71, all disputes arising under or relating to this contract must be resolved under this clause.
(d)
(1) A claim by the Contractor must be made in writing and, unless otherwise stated in this contract, submitted within 6 years after accrual of the claim to the Contracting Officer for a written decision. A claim by the Government against the Contractor must be subject to a written decision by the Contracting Officer.
(2)
(i) The Contractor must provide the certification specified in paragraph (d)(2)(iii) of this clause when submitting any claim exceeding $100,000.
(ii) The certification requirement does not apply to issues in controversy that have not been submitted as all or part of a claim.
(iii) The certification must state as follows: “I certify that the claim is made in good faith; that the supporting data are accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the Government is liable; and that I am authorized to certify the claim on behalf of the Contractor.”
(3) The certification may be executed by any person authorized to bind the Contractor with respect to the claim.
(e) For Contractor claims of $100,000 or less, the Contracting Officer must, if requested in writing by the Contractor, render a decision within 60 days of the request. For Contractor-certified claims over $100,000, the Contracting Officer must, within 60 days, decide the claim or notify the Contractor of the date by which the decision will be made.
(f) The Contracting Officer's decision must be final unless the Contractor appeals or files a suit as provided in 41 U.S.C. chapter 71.

(g) If the claim by the Contractor is submitted to the Contracting Officer or a claim by the Government is presented to the Contractor, the parties, by mutual consent, may agree to use alternative dispute resolution (ADR). If the Contractor refuses an offer for ADR, the Contractor must inform the Contracting Officer, in writing, of the Contractor's specific reasons for rejecting the offer.
(h)
(1) The Government must pay interest on the amount found due and unpaid from the date that-
(i) The Contracting Officer receives the claim (certified, if required); or
(ii) Payment otherwise would be due, if that date is later, until the date of payment.
(2) For claims having defective certifications, interest must be paid from the date that the Contracting Officer initially receives the claim. Simple interest on claims must be paid at the rate, fixed by the Secretary of the Treasury as provided in the Act, which applies to the period during which the Contracting Officer receives the claim and then at the rate that applies for each 6-month period as fixed by the Treasury Secretary while the claim is pending.
(i) The Contractor must proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the contract, and comply with any decision of the Contracting Officer.

52.233-3 Protest after Award (Sept 2025)

(a) Upon receipt of a stop-work order, the Contractor must immediately comply with its terms and take all reasonable steps to minimize incurring costs allocable to the work covered by the order during the period of work stoppage. After receiving the final decision in the protest, the Contracting Officer must either—
(1) Cancel the stop-work order; or
(2)Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
(b) If a stop-work order issued under this clause is canceled either before or after a final decision in the protest, the Contractor must resume work. The Contracting Officer must make an equitable adjustment in the delivery schedule or contract price, or both, and the contract must be modified, in writing, accordingly, if—
(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
(2) The Contractor asserts its right to an adjustment within 30 days after the end of the period of work stoppage; provided, that if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon a proposal submitted at any time before final payment under this contract.
(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer must allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer must allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.
(e) The Government's rights to terminate this contract at any time are not affected by action taken under this clause.
(f) If, as the result of the Contractor's intentional or negligent misstatement, misrepresentation, or miscertification, a protest related to this contract is sustained, and the Government pays costs, the Government may require the Contractor to reimburse the Government the amount of such costs. In addition to any other remedy available, and pursuant to the requirements of subpart 32.6, the Government may collect this debt by offsetting the amount against any payment due the Contractor under any contract between the Contractor and the Government.

52.233-4 Applicable Law for Breach of Contract Claim (Sept 2025)

United States law will apply to resolve any claim of breach of this contract.

52.236-2 Differing Site Conditions (AUG 2025)

(a) The Contractor shall promptly, and before the conditions are disturbed, give a written notice to the Contracting Officer of

(1) Latent physical conditions or subsurface conditions at the site which differ materially from those indicated in this contract; or

(2) Unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract.

(b) (1) The Contracting Officer will investigate the site conditions promptly after receiving such a notice.

(2) If the conditions materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the work under this contract an equitable adjustment must be made under this clause.

(c) No request for an equitable adjustment to the contract under this clause will be allowed, unless the Contractor has given the written notice required.

(d) No request for an equitable adjustment to the contract for differing site conditions will be allowed if made after final payment under this contract.

52.236-3 Site Investigation and Conditions Affecting the Work (AUG 2025)

(a) The Contractor acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work, and that it has investigated and satisfied itself as to the general and local conditions which can affect the work or its cost, including—

(1) Conditions bearing upon transportation, disposal, handling, and storage of materials;

(2) The availability of labor, water, electric power, and roads;

(3) Uncertainties of weather, river stages, tides, or similar physical conditions at the site;

(4) The conformation and conditions of the ground; and

(5) The character of equipment and facilities needed preliminary to and during work performance.

(b) The Contractor also acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done by the Government, as well as from the drawings and specifications made a part of this contract. Any failure of the Contractor to take the actions described and acknowledged in this paragraph will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the Government.

(c) The Government assumes no responsibility for any conclusions or interpretations made by the Contractor based on the information made available by the Government. Nor does the Government assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract.

52.236-5 Material and Workmanship (Aug 2025)

(a)(1) Equipment, material, and articles incorporated into the work covered by this contract shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in this contract.

(2) References in the specifications to equipment, material, articles, or patented processes by trade name, make, or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition.

(3) The Contractor may, at its option, use any equipment, material, article, or process that, in the judgment of the Contracting Officer, is equal to that named in the specifications, unless otherwise specifically provided in this contract.

(b) The Contractor shall obtain the Contracting Officer's approval of the machinery, mechanical, and other equipment to be incorporated into the work.

(1) When requesting approval, the Contractor shall furnish to the Contracting Officer the name of the manufacturer, the model number, and other information concerning the performance, capacity, nature, and rating of the machinery and mechanical and other equipment.

(2) When required by this contract or by the Contracting Officer, the Contractor shall also obtain the Contracting Officer's approval of the material or articles which the Contractor contemplates incorporating into the work.

(i) When requesting approval, the Contractor shall provide appropriate and required information concerning the material or articles.

(ii) When directed to do so, the Contractor shall submit samples for approval at the Contractor's expense, with shipping charges prepaid. Machinery, equipment, material, and articles that do not have the required approval are installed or used at the risk of subsequent rejection.

(c) Work under this contract shall be performed in a skillful and workmanlike manner. The Contracting Officer may require, in writing, that the Contractor remove from the work any employee the Contracting Officer deems incompetent, careless, or otherwise objectionable.

52.236-6 Superintendence by the Contractor (Aug 2025)

During performance of this contract and until the work is completed and accepted, the Contractor shall directly superintend the work or assign and have on site a competent superintendent who is satisfactory to the Contracting Officer and has authority to act for the Contractor.

52.236-7 Permits and Responsibilities (Aug 2025)

(a) The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any Federal, State, and municipal laws, codes, and regulations applicable to the performance of the work.
(b) The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence.
(c) The Contractor shall be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work which may have been accepted under the contract.

52.236-8 Other Contracts (Aug 2025)

(a) The Government may award other contracts for work at or near the site of the work under this contract. The Contractor shall cooperate and coordinate with—
(1) Other contractors; and
(2) Government employees.
(b) The Contractor shall adapt scheduling and performance of the work under this contract to accommodate the performance of other contractors. The Contractor's scheduling and performance shall not delay or interfere with the performance of work by other contractors or Government employees.

52.236-9 Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (Aug 2025)

(a) The Contractor shall preserve and protect structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed, and which do not unreasonably interfere with the work required under this contract. The Contractor shall only remove trees when

specifically authorized to do so. If any limbs or branches of trees are broken during contract performance, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.
(b) The Contractor shall protect from damage and, in the event of damage resulting from non-compliance with this contract or failure to exercise reasonable care in performing the work, shall promptly repair existing improvements and utilities at or near the work site, on adjacent property of a third party, and on or near transportation paths and routes. The Contractor shall repair any damage, including those that are the property of a third party.
(c) If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.

52.236-10 Operations and Storage Areas (Aug 2025)

(a) The Contractor shall confine all activities and operations on site to areas authorized or approved by the Contracting Officer. The Contractor shall hold and save the Government, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance.

(b) Temporary buildings (*e.g.,* storage sheds, shops, offices) and utilities may be erected by the Contractor only with the approval of the Contracting Officer and shall be built with labor and materials furnished by the Contractor without expense to the Government. The temporary buildings and utilities shall remain the property of the Contractor and shall be removed by the Contractor at its expense upon completion of the work. With the written consent of the Contracting Officer, the buildings and utilities may be abandoned and need not be removed.

(1) Temporary buildings (*e.g.*, storage sheds, shops, offices) and utilities—

(i) May be erected by the Contractor only with the approval of the Contracting Officer; and

(ii) Shall only be built with labor and materials furnished by the Contractor without additional expense to the Government.

(2) The temporary buildings and utilities are the property of the Contractor and shall be removed by the Contractor at its expense upon completion of the work.

(3) The temporary buildings and utilities may be abandoned and need not be removed, with written consent of the Contracting Officer.

(c) The Contractor shall, as prescribed by the Contracting Officer, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the Contracting Officer. When materials are transported in prosecuting the work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any Federal, State, or local law or regulation.

52.236-11 Use and Possession Prior to Completion (Aug 2025)

(a) The Government has the right to take possession of or use any completed or partially completed part of the work.
(1) Before taking possession of or using any work, the Contracting Officer will furnish the Contractor a list of items of work remaining to be performed or corrected on those portions of the work that the Government intends to take possession of or use.
(2) Failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract.
(3) The Government's possession or use shall not be deemed an acceptance of any work under the contract.
(b)
(1) While the Government has such possession or use, the Contractor is relieved of the responsibility for the loss of or damage to the work resulting from the Government’s possession or use, notwithstanding the terms of the clause in this contract entitled “Permits and Responsibilities”.

(2) If prior possession or use by the Government delays the progress of the work or causes additional expense to the Contractor, an equitable adjustment shall be made in the contract price or the time of completion, and the contract shall be modified in writing accordingly.

52.236-12 Cleaning Up (Aug 2025)

(a) The Contractor shall keep the work area, including storage areas, in a clean, neat, orderly condition, and free from accumulations of waste materials.
(b) Before completing the work, the Contractor shall remove from the site any rubbish, tools, scaffolding, equipment, and materials that are not the property of the Government.

52.236-13 Accident Prevention (Aug 2025) Alternate I (Nov 1991)

(a) The Contractor shall provide and maintain work environments and procedures that—
(1) Safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to Contractor operations and activities;
(2) Avoid interruptions of Government operations and delays in project completion dates; and
(3) Control costs in the performance of this contract.
(b) In addition, for contracts for construction or dismantling, demolition, or removal of improvements, the Contractor shall—
(1) Provide appropriate safety barricades, signs, and signal lights;
(2) Comply with the standards issued by the Secretary of Labor at 29 CFR Part 1926 and 29 CFR Part 1910 ; and
(3) Ensure that any additional measures the Contracting Officer determines to be reasonably necessary for the purposes are taken.
(c) If this contract is for construction or dismantling, demolition or removal of improvements with any Department of Defense agency or component, the Contractor shall comply with all pertinent provisions of the latest version of U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, in effect on the date of the solicitation.
(d) Whenever the Contracting Officer becomes aware of any noncompliance with these requirements or any condition which poses a serious or imminent danger to the health or safety of the public or Government personnel, the Contracting Officer shall notify the Contractor orally, with written confirmation, and request immediate initiation of corrective action. This notice, when delivered to the Contractor or the Contractor’s representative at the work site, shall be deemed sufficient notice of the noncompliance and that corrective action is required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any stop work order issued under this clause.
(1) If the Contracting Officer becomes aware of any noncompliance with these requirements or any condition that poses a serious or imminent danger to the health or safety of the public or Government personnel, the Contracting Officer will notify the Contractor orally, with written confirmation, and request immediate initiation of corrective action.
(2) This notice, when delivered to the Contractor or the Contractor's representative at the work site, shall be deemed sufficient notice of the noncompliance and that corrective action is required.
(3) After receiving the notice, the Contractor shall immediately take corrective action.
(4) If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken.
(5) The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any stop-work order issued under this clause.
(e) The Contractor shall insert the substance of this clause, including this paragraph (e), in subcontracts.
(f) Before commencing the work, the Contractor shall-

(1) Submit a written proposed plan for implementing this clause. The plan shall include an analysis of the significant hazards to life, limb, and property inherent in contract work performance and a plan for controlling these hazards; and
(2) Meet with representatives of the Contracting Officer to discuss and develop a mutual understanding relative to administration of the overall safety program.

52.236-15 Schedules for Construction Contracts (Aug 2025)

(a)(1) Within five days after the work commences on the contract or another period of time determined by the Contracting Officer, the Contractor shall prepare and submit to the Contracting Officer for approval a practicable schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the work (including acquiring materials, plant, and equipment).
(2) The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given date during the period.
(3) If the Contractor fails to submit a schedule within the time prescribed, the Contracting Officer may withhold approval of progress payments until the Contractor submits the required schedule.
(b) The Contractor shall continually update the actual progress in the schedule and shall submit it to the Contracting Officer by the means prescribed in the contract for transmittals or as directed by the Contracting Officer.
(c) Failure of the Contractor to comply with the requirements of the Contracting Officer under this clause shall be grounds for a determination by the Contracting Officer that the Contractor is not prosecuting the work with sufficient diligence to ensure completion within the time specified in the contract. Upon making this determination, the Contracting Officer may terminate the Contractor's right to proceed with the work, or any separable part of it, in accordance with the default terms of this contract.
(1) If the Contractor falls behind the approved schedule, the Contractor shall take steps necessary to recover lost time and execute in accordance with the approved schedule, without additional cost to the Government.
(2) Such steps may include increasing the number of shifts, overtime operations, days of work, and/or the amount of construction plant.
(3) The Contractor shall submit, for approval, supplementary schedule(s) that demonstrate how the lost time will be recovered.
(d) If the Contractor does not recover the lost time, the Contracting Officer may determine that the Contractor is not prosecuting the work with sufficient diligence to ensure completion within the time specified in the contract. Upon making this determination, the Contracting Officer may terminate the Contractor's right to proceed with the work, or any separable part of it, in accordance with the default terms of this contract.

52.236-17 Layout of Work (Aug 2025)

The Contractor shall lay out its work from Government established base lines and bench marks indicated on the drawings, and shall be responsible for all measurements in connection with the layout. The Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, materials, and labor required to lay out any part of the work. The Contractor shall be responsible for executing the work to the lines and grades that may be established or indicated by the Contracting Officer. The Contractor shall also be responsible for maintaining and preserving all stakes and other marks established by the Contracting Officer until authorized to remove them. If such marks are destroyed by the Contractor or through its negligence before their removal is authorized, the Contracting Officer may replace them and deduct the expense of the replacement from any amounts due or to become due to the Contractor.
(a) The Contractor shall lay out its work from Government-established base lines and benchmarks provided on the drawings.
(b) The Contractor shall be responsible for all measurements in connection with the layout.
(c) The Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, materials, and labor required for the layout.

(d) The Contractor shall be responsible for executing the work to the lines and grades that may be established or indicated by the Contracting Officer.
(e)
(1) The Contractor shall be responsible for maintaining and preserving all stakes and other marks established by the Contracting Officer until authorized to remove them.
(2) If such marks are destroyed by the Contractor, the Contracting Officer may replace them and deduct the expense of the replacement from any amounts due or to become due to the Contractor.

52.236-21 Specifications and Drawings for Construction (Aug 2025) Alternate II (Apr 1984)

(a) The Contractor shall keep at the site a copy of the drawings and specifications and shall at all times give the Contracting Officer access thereto.
(b) Anything mentioned in the specifications and not shown on the drawings or shown on the drawings and not mentioned in the specifications, shall be of like effect as if shown or mentioned in both.
(1) In case of difference between drawings and specifications, the specifications shall govern.
(2) In case of discrepancy in the figures, in the drawings, or in the specifications, the matter shall be promptly submitted to the Contracting Officer, who shall promptly make a determination in writing.
(3) Any adjustment by the Contractor without such a determination shall be at its own risk and expense.
(c) The Contracting Officer will furnish from time to time such detailed drawings and other information as considered necessary, unless otherwise provided.
(d)
(1) Words, such as, “directed”, “required”, “ordered”, “designated”, “prescribed”, or words of like import when used, in the specifications or on the drawings are intended to mean the “direction”, “requirement”, “order”, “designation”, or “prescription”, of the Contracting Officer.
(2) Words, such as, “approved”, “acceptable”, “satisfactory”, or words of like import shall mean “approved by”, or ‘acceptable to”, or “satisfactory to” the Contracting Officer, unless otherwise expressly stated.
(e) Where “as shown”, “as indicated”, “as detailed”, or words of similar import are used, it shall be understood that the reference is made to the drawings accompanying this contract unless stated otherwise. The word “provided” as used herein shall be understood to mean “provide complete in place”, that is “furnished and installed”.
(f) Shop drawings means drawings, submitted to the Government by the Contractor, subcontractor, or any lower tier subcontractor pursuant to a construction contract, showing in detail (1) the proposed fabrication and assembly of structural elements and (2) the installation (i.e., form, fit, and attachment details) of materials or equipment. It includes drawings, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, performance and test data, and similar materials furnished by the contractor to explain in detail specific portions of the work required by the contract. The Government may duplicate, use, and disclose in any manner and for any purpose shop drawings delivered under this contract.
(g)
(1) If this contract requires shop drawings, the Contractor shall coordinate all such drawings, and review them for accuracy, completeness, and compliance with contract requirements and shall indicate its approval thereon as evidence of such coordination and review.
(2) Shop drawings submitted to the Contracting Officer without evidence of the Contractor's approval may be returned for resubmission.
(3) Upon completing the work under this contract, the Contractor shall furnish _*SEE SCR 104-03*_ sets of prints of all shop drawings as finally approved. These drawings shall show changes and revisions made up to the time the equipment is completed and accepted.
(h) The Contracting Officer will indicate an approval or disapproval of the shop drawings and if not approved as submitted shall indicate the Government's reasons therefor.
(1) Any work done before such approval shall be at the Contractor's risk.
(2) Approval by the Contracting Officer shall not relieve the Contractor from responsibility for any errors or omissions in such drawings, nor from responsibility for complying with the requirements of this

contract, except with respect to variations described and approved in accordance with paragraph (i) of this clause.
(i)
(1) If shop drawings show variations from the contract requirements, the Contractor shall describe such variations in writing, separate from the drawings, at the time of submission.
(2) If the Contracting Officer approves any such variation, the Contracting Officer will issue an appropriate contract modification, except that, if the variation is minor or does not involve a change in price or in time of performance, a modification need not be issued.
(j) The Contractor shall submit to the Contracting Officer for approval four copies (unless otherwise indicated) of all shop drawings as called for under the various headings of these specifications. Three sets (unless otherwise indicated) of all shop drawings, will be retained by the Contracting Officer and one set will be returned to the Contractor.

52.240-91 Security Prohibitions and Exclusions. (Sept 2025)

(a) *Definitions.* As used in this clause—
American Security Drone Act-covered foreign entity means an entity included on a list that the Federal Acquisition Security Council (FASC) develops and maintains and publishes in the System for Award Management (SAM) at https://www.sam.gov (section 1822 of Pub. L. 118-31, 41 U.S.C. 3901 note prec.).
Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).
Covered application means the social networking service TikTok or any successor application or service developed or provided by ByteDance Limited or an entity owned by ByteDance Limited.
Covered article, as defined in 41 U.S.C. 4713(k), means:
(1) Information technology, as defined in 40 U.S.C. 11101, including cloud computing services of all types;
(2) Telecommunications equipment or telecommunications service, as those terms are defined in section 3 of the Communications Act of 1934 (47 U.S.C. 153);
(3) The processing of information on a Federal or non-Federal information system, subject to the requirements of the Controlled Unclassified Information program (see 32 CFR part 2002); or
(4) Hardware, systems, devices, software, or services that include embedded or incidental information technology.
Covered foreign country means The People's Republic of China.
Covered telecommunications equipment or services means—
(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.
Critical technology means—
(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled—
(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
(ii) For reasons relating to regional stability or surreptitious listening;
(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).
FASC-prohibited unmanned aircraft system means an unmanned aircraft system manufactured or assembled by an American Security Drone Act—covered foreign entity.
FASCSA order means any of the following orders issued under the Federal Acquisition Supply Chain Security Act (FASCSA) requiring removing covered articles from executive agency information systems or excluding one or more named sources or named covered articles from executive agency procurement actions, as described in 41 CFR 201-1.303(d) and (e):
(1) The Secretary of Homeland Security may issue FASCSA orders that apply to civilian agencies, to the extent not covered by paragraph (2) or (3) of this definition. This type of FASCSA order may be referred to as a Department of Homeland Security (DHS) FASCSA order.
(2) The Secretary of Defense may issue FASCSA orders that apply to the Department of Defense (DoD) and national security systems other than sensitive compartmented information systems. This type of FASCSA order may be referred to as a DoD FASCSA order.
(3) The Director of National Intelligence (DNI) may issue FASCSA orders that apply to the intelligence community and sensitive compartmented information systems, to the extent not covered by paragraph (2) of this definition. This type of FASCSA order may be referred to as a DNI FASCSA order.
Information technology, as defined in 40 U.S.C. 11101(6)—
(1) Means any equipment or interconnected system or subsystem of equipment, used in the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the executive agency, if the equipment is used by the executive agency directly or is used by a contractor under a contract with the executive agency that requires the use—
(i) Of that equipment; or
(ii) Of that equipment to a significant extent in the performance of a service or the furnishing of a product;
(2) Includes computers, ancillary equipment (including imaging peripherals, input, output, and storage devices necessary for security and surveillance), peripheral equipment designed to be controlled by the central processing unit of a computer, software, firmware and similar procedures, services (including support services), and related resources; but
(3) Does not include any equipment acquired by a Federal contractor incidental to a Federal contract.
Intelligence community, as defined by 50 U.S.C. 3003(4), means the following—
(1) The Office of the Director of National Intelligence;
(2) The Central Intelligence Agency;
(3) The National Security Agency;
(4) The Defense Intelligence Agency;
(5) The National Geospatial-Intelligence Agency;
(6) The National Reconnaissance Office;
(7) Other offices within the Department of Defense for the collection of specialized national intelligence through reconnaissance programs;

(8) The intelligence elements of the Army, the Navy, the Air Force, the Marine Corps, the Coast Guard, the Federal Bureau of Investigation, the Drug Enforcement Administration, and the Department of Energy;
(9) The Bureau of Intelligence and Research of the Department of State;
(10) The Office of Intelligence and Analysis of the Department of the Treasury;
(11) The Office of Intelligence and Analysis of the Department of Homeland Security; or
(12) Such other elements of any department or agency as may be designated by the President, or designated jointly by the Director of National Intelligence and the head of the department or agency concerned, as an element of the intelligence community.
Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connecting a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.
Kaspersky Lab-covered article means any hardware, software, or service that—
(1) Is developed or provided by a Kaspersky Lab-covered entity;
(2) Includes any hardware, software, or service developed or provided in whole or in part by a Kaspersky Lab-covered entity; or
(3) Contains components using any hardware or software developed in whole or in part by a Kaspersky Lab-covered entity.
Kaspersky Lab-covered entity means—
(1) Kaspersky Lab;
(2) Any successor entity to Kaspersky Lab, including any change in name, e.g., "Kaspersky";
(3) Any entity that controls, is controlled by, or is under common control with Kaspersky Lab; or
(4) Any entity of which Kaspersky Lab has a majority ownership.
National security system, as defined in 44 U.S.C. 3552, means any information system (including any telecommunications system) used or operated by an agency or by a contractor of an agency, or other organization on behalf of an agency—
(1) The function, operation, or use of which involves intelligence activities; involves cryptologic activities related to national security; involves command and control of military forces; involves equipment that is an integral part of a weapon or weapons system; or is critical to the direct fulfillment of military or intelligence missions, but does not include a system that is to be used for routine administrative and business applications (including payroll, finance, logistics, and personnel management applications); or
(2) Is protected at all times by procedures established for information that have been specifically authorized under criteria established by an Executive order or an Act of Congress to be kept classified in the interest of national defense or foreign policy.
Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.
Sensitive compartmented information means classified information concerning or derived from intelligence sources, methods, or analytical processes, which is required to be handled within formal access control systems established by the Director of National Intelligence.
Sensitive compartmented information system means a national security system authorized to process or store sensitive compartmented information.
Source means a non-Federal supplier, or potential supplier, of products or services, at any tier.
Subsidiary means an entity in which more than 50 percent of the entity is owned directly by a parent corporation or through another subsidiary of a parent corporation.
Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.
Unmanned aircraft means an aircraft that is operated without the possibility of direct human intervention from within or on the aircraft (49 U.S.C. 44801(11)).
Unmanned aircraft system means an unmanned aircraft and associated elements (including communication links and the components that control the unmanned aircraft) that are required for the operator to operate safely and efficiently in the national airspace system (49 U.S.C. 44801(12)).

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(b) *Prohibitions on providing or using specific products or services in performance of contract*. Unless a waiver or exception applies, the Contractor is prohibited from providing any products or services to the Government or using in the performance of the contract any of the following:
(1) A covered application on any information technology owned or managed by the Government, or on any information technology used or provided by the Contractor under this contract, including equipment provided by the Contractor's employees (section 102 of Division R of the Consolidated Appropriations Act, 2023 (Pub. L. 117-328));
(2) A Kaspersky Lab-covered article (Section 1634 of Division A of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91));
(3) Covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system (paragraphs (a)(1)(A) of section 889 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232)). This does not prohibit contractors from providing—
(i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
(ii) Telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.
(c) Prohibition on unmanned aircraft systems manufactured or assembled by American Security Drone Act—covered foreign entities.
(1) Prohibition. The Contractor is prohibited from—
(i) Delivering any FASC-prohibited unmanned aircraft system, which includes unmanned aircraft (i.e., drones) and associated elements (sections 1823 and 1826 of American Security Drone Act of 2023, within the National Defense Authorization Act for Fiscal Year 2024, Pub. L. 118-31, Div. A, Title XVIII, Subtitle B, 41 U.S.C. 3901 note prec.);
(ii) On or after December 22, 2025, operating a FASC-prohibited unmanned aircraft system in the performance of the contract (section 1824 of Pub. L. 118-31); and
(iii) On or after December 22, 2025, using Federal funds to procure or operate a FASC-prohibited unmanned aircraft system (section 1825 of Pub. L. 118-31).
(2) *Procedures*. The Contractor shall search SAM for the FASC-maintained list of American Security Drone Act—covered foreign entities before proposing, or using in performance of the contract, any unmanned aircraft system. Also, the Contractor shall ensure any effort or expenditure associated with a FASC-prohibited unmanned aircraft system is consistent with a corresponding exemption, exception, or waiver determination expressly stated in the contract.
(3) *Exemptions, exceptions, and waivers*. The prohibitions in paragraph (c) of this clause do not apply where the agency has determined an exemption, exception, or waiver applies, and the contract indicates that such a determination has been made. See sections 1823 through 1825 and 1832 of Public Law 118-31 for statutory requirements pertaining to exemptions, exceptions, and waivers.
(d) *Prohibition on using or providing specific products or services or conducting certain transactions regardless of connection to contract*.
(1) *Certain telecommunications and video surveillance equipment, systems, or services*.
(i) Unless an applicable waiver has been issued by the Government, the Contractor cannot use any equipment, systems, or services that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system (paragraph (a)(1)(B) of section 889 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232)).
(ii) This prohibition applies to using covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. This does not prohibit the contractor from using—
(A) A service that connects to the facilities of a third party, such as backhaul, roaming, or interconnection arrangements; or
(B) Telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.
(2) *Office of Foreign Assets Control Restrictions*.

(i) Except as authorized by the Office of Foreign Assets Control (OFAC) in the Department of the Treasury, the Contractor shall not acquire, for use in the performance of this contract, any supplies or services if any proclamation, Executive order, or statute administered by OFAC, or if OFAC's implementing regulations at 31 CFR chapter V, would prohibit such a transaction by a person subject to the jurisdiction of the United States.
(ii) Except as authorized by OFAC, most transactions involving Cuba, Iran, and Sudan are prohibited, as are most imports from Burma or North Korea, into the United States or its outlying areas.
(A) For lists of entities and individuals subject to economic sanctions, see OFAC's List of Specially Designated Nationals and Blocked Persons at https://home.treasury.gov/policy-issues/financial-sanctions/specially-designated-nationals-and-blocked-persons-list-sdn-human-readable-lists.
(B) For more information about these restrictions, as well as updates, see OFAC's regulations at 31 CFR chapter V and at https://home.treasury.gov/policy-issues/office-of-foreign-assets-control-sanctions-programs-and-information.
(C) To conduct electronic screens of potential parties to regulated transactions, see the consolidated screening list at https://www.trade.gov/consolidated-screening-list, which consolidates multiple export screening lists of the Departments of Commerce, State, and the Treasury.
(3) *Sudan prohibition*. The Contractor is prohibited from conducting any restricted business operations in Sudan in accordance with Accountability and Divestment Act of 2007 (Pub. L. 110-174).
(4) *Iran prohibitions*.
(i) Unless an exception applies according to paragraph (d)(4)(iii) or the Government grants a waiver, the contractor shall not engage in certain activities or transactions relating to Iran (section 6(b)(1)(A) of Iran Sanctions Act (50 U.S.C. 1701 note).
(ii) Unless an exception applies according to paragraph (d)(4)(iii) or the Government grants a waiver, contractor shall not export certain sensitive technology to Iran, as determined by the President, and has an active exclusion in SAM (22 U.S.C. 8515).
(iii) The prohibition in paragraphs (d)(4)(i) and (d)(4)(ii) do not apply if the acquisition is subject to trade agreements and the offeror certifies that all the offered products are designated country end products or designated country construction material (see part 25).
(iv) Unless an exception applies or the Government grants a waiver, contractors are prohibited from knowingly engaging in any significant transaction (i.e., over $15,000) with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked according to the International Emergency Economic Powers Act (section 6(b)(1)(B) of Iran Sanctions Act (50 U.S.C. 1701 note)).
(e) *Governmentwide exclusion and removal orders*.
(1) Unless the Government has issued an applicable waiver, contractors shall not provide or use as part of the performance of the contract any covered article, or any products or services produced or provided by a source, if the covered article or the source is prohibited by an applicable FASCSA order as follows:
(i) For solicitations and contracts awarded by a Department of Defense contracting office, DoD FASCSA orders apply.
(ii) For all other solicitations and contracts, DHS FASCSA orders apply.
(2) The Contractor shall search for the phrase "FASCSA order" in the System for Award Management (SAM) at https://www.sam.gov to locate applicable FASCSA orders.
(3) The Government may identify in the solicitation other FASCSA orders that are not in SAM, which are effective and apply to the solicitation and resulting contract.
(4) A FASCSA order issued after the date of solicitation applies to this contract only if added by an amendment to the solicitation or modification to the contract (see FAR 40.204-1(c)).
(f) *Reasonable inquiry*. The contractor shall conduct a reasonable inquiry to determine if there are any prohibited products or services. The inquiry will look at any information in the entity's possession but does not need to include an internal or third-party audit.
(g) *Removal of prohibited products and services*. For Federal Supply Schedules, Governmentwide acquisition contracts, multi-agency contracts or any other procurement instrument intended for use by multiple agencies, upon notification from the Contracting Officer, during the performance of the contract,

the Contractor shall promptly make any necessary changes or modifications to remove any product or service produced or provided by a source that this clause prohibits.
(h) *General report*.
(1) If the Contractor identifies or is notified by any source, (including a subcontractor at any tier), that any product or service provided or used (or to be provided or used) during contract performance does not comply with any prohibition in this clause, then the Contractor shall report the following information, or as much information is known, in writing to the contracting office as identified in paragraph (h)(2) within 72 hours:
(i) Contract number and order number, if applicable;
(ii) The specific prohibition the product or service is not complying with;
(iii) A description of the products or services that the Contractor identifies or has reason to suspect is prohibited (include brand; model number, such as the original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable);
(iv) The entity that produced the product or service (include entity name, unique entity identifier, Contractor and Government Entity (CAGE) code, facilities responsible for design, fabrication, assembly, packaging, and test of the product, and whether the entity was the OEM or a distributor (provide manufacturer codes and distributor codes used for the product));
(v) Description of the functionality of the product or service and how that functionality impacts the risk to the product or service;
(vi) An explanation of any factors relevant to determining if the product or service should be permitted by an applicable exception, exemption, or waiver (if the contractor would like the Government to consider a waiver, and asks for such a waiver);
(vii) Whether alternative products or services are available that would comply with the prohibition;
(viii) If the product or service is related to item maintenance, include the following information on the item being maintained:
(A) Brand;
(B) Model number, OEM number, manufacturer part number, or wholesaler number; and
(C) Item description, as applicable.
(ix) Any readily available information about mitigation actions implemented or recommended.
(2) If a report must be submitted to a contracting office, the Contractor shall submit the report as follows:
(i) If a Department of Defense contracting office, the Contractor shall report to the website at https://dibnet.dod.mil.
(ii) For all other contracting offices, the Contractor shall report to the Contracting Officer.
(iii) For indefinite delivery contracts, the Contractor shall report to both the contracting office for the indefinite delivery contract and the contracting office for any affected order.
(3) If the report provided does not contain any of the information required by paragraph (h)(1) of this clause, and the contractor later discovers new information that is required by paragraph (h)(1) of this clause, then the contractor shall submit a subsequent report within 72 hours of discovering the new information.
(4) The contractor shall also report the information in paragraph (h)(1) if the contractor wishes to ask for a waiver of the requirements of a new FASCSA order being applied through modification.
(i) *New FASCSA orders report*.
(1) During contract performance, the Contractor shall review SAM at least once every three months, or as advised by the Contracting Officer, to check for covered articles subject to FASCSA order(s), or for products or services produced by a source subject to FASCSA order(s) not currently identified under paragraph (e) of this clause.
(2) If the Contractor identifies a new FASCSA order(s) that could impact their supply chain, then the Contractor shall conduct a reasonable inquiry to identify whether a covered article or product or service produced or provided by a source subject to the FASCSA order(s) was provided to the Government or used during contract performance. The inquiry will look at any information in the entity's possession but does not need to include an internal or third-party audit.
(3) The Contractor shall submit a report to the contracting office identified in paragraph (h)(2) of this clause if the Contractor identifies, including through any notification by a subcontractor at any tier, that a

covered article or product or service produced or provided by a source was provided to the Government or used during contract performance and is subject to a FASCSA order(s). For indefinite delivery contracts, the Contractor shall report to both the contracting office for the indefinite delivery contract and the contracting office for any affected order. The Contractor shall report the following information within 72 hours for each covered article or each product or service produced or provided by a source, where the covered article or source is subject to a FASCSA order:
(i) Contract number and order number, if applicable;
(ii) Name of the covered article or source subject to a FASCSA order;
(iii) The specific FASCSA order the product or service does not comply with;
(iv) The elements of (h)(1)(iii) through (ix) of this clause.
(j) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (j) but excluding subparagraphs (d)(1) and (i)(1), in all subcontracts and other contractual instruments, including subcontracts for acquiring commercial products or commercial services.

52.240-93 Basic Safeguarding of Covered Contractor Information Systems. (Sept 2025)

(a) Definitions. As used in this clause—
Covered contractor information system means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.
Federal contract information—
(1) Means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government; but
(2) Does not include information provided by the Government to the public (such as on public websites) or simple transactional information (such as information necessary to process payments).
Information means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).
Information system means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).
Safeguarding means measures or controls that are prescribed to protect information systems.
(b) *Safeguarding requirements*.
(1) Basic requirements. The Contractor shall safeguard its covered contractor information systems by implementing, at minimum, the following security controls:
(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).
(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.
(iii) Verify and control/limit connections to and use of external information systems.
(iv) Control information posted or processed on publicly accessible information systems.
(v) Identify information system users, processes acting on behalf of users, or devices.
(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.
(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.
(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.
(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.
(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.
(xii) Identify, report, and correct information and information system flaws in a timely manner.
(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.
(xiv) Update malicious code protection mechanisms when new releases are available.
(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.
(2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal departments and agencies relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.
(c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial products, other than commercially available off-the-shelf items, or commercial services), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

52.242-13 Bankruptcy (July 1995)

In the event the contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the contractor agrees to furnish, by certified mail or electronic commerce method authorized by the contract, written notification of the bankruptcy to the contracting officer responsible for administering the contract. This notification shall be furnished within five days of the initiation of the proceedings relating to bankruptcy filing. This notification shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of government contract numbers and contracting offices for all government contracts against which final payment has not been made. This obligation remains in effect until final payment under this contract.

52.242-14 Suspension of Work (Apr 1984)

(a) The Contracting Officer may order the Contractor, in writing, to suspend, delay, or interrupt all or any part of the work of this contract for the period of time that the Contracting Officer determines appropriate for the convenience of the Government.
(b) If the performance of all or any part of the work is, for an unreasonable period of time, suspended, delayed, or interrupted (1) by an act of the Contracting Officer in the administration of this contract, or (2) by the Contracting Officer's failure to act within the time specified in this contract (or within a reasonable time if not specified), an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) necessarily caused by the unreasonable suspension, delay, or interruption, and the contract modified in writing accordingly. However, no adjustment shall be made under this clause for any suspension, delay, or interruption to the extent that performance would have been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Contractor, or for which an equitable adjustment is provided for or excluded under any other term or condition of this contract.
(c) A claim under this clause shall not be allowed—
(1) For any costs incurred more than 20 days before the Contractor shall have notified the Contracting Officer in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order); and
(2) Unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of the suspension, delay, or interruption, but not later than the date of final payment under the contract.

52.243-4 Changes (Jul 2025)

(a)

(1) At any time, the Contracting Officer may issue a written order, identified as a change order, to make changes in the work within the scope of the contract, including changes—

(i) In the specifications (including drawings and designs);

(ii) In the method or manner of performance of the work;

(iii) In the Government-furnished property or services; or

(iv) Directing acceleration in the performance of the work.

(2) If there are any sureties, the Contracting Officer does not need to notify them of a written order.

(b) Any other written or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contracting Officer that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Contracting Officer written notice stating—

(1) The date, circumstances, and source of the order; and

(2) That the Contractor regards the order as a change order.

(c) Except as provided in this clause, no order, statement, or conduct of the Contracting Officer shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.

(d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any such order, the Contracting Officer shall make an equitable adjustment and modify the contract in writing. However, except for an adjustment based on defective specifications, no adjustment for any change under paragraph (b) of this clause shall be made for any costs incurred more than 20 days before the Contractor gives written notice as required. In the case of defective specifications for which the Government is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.

(e)

(1) The Contractor must assert its right to an adjustment under this clause, by submitting to the Contracting Officer a written statement describing the general nature and amount of proposal within 30 days, unless this period is extended by the Government, after—

(i) Receipt of a written change order under paragraph (a) of this clause; or

(ii) The furnishing of a written notice under paragraph (b) of this clause.

(2) The statement of proposal for adjustment may be included in the notice under paragraph (b) of this clause.

(f) No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.

52.244-2 Subcontracts (Jun 2020)

(a) *Definitions*. As used in this clause-

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b)When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c)If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1)Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2)Is fixed-price and exceeds-

(i)For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, or 5 percent of the total estimated cost of the contract; or
(ii)For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, or 5 percent of the total estimated cost of the contract.
(d)If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

_____
_____
_____

(e)
(1)The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:
(i)A description of the supplies or services to be subcontracted.
(ii)Identification of the type of subcontract to be used.
(iii)Identification of the proposed subcontractor.
(iv)The proposed subcontract price.
(v)The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
(vi)The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
(vii)A negotiation memorandum reflecting-
(A)The principal elements of the subcontract price negotiations;
(B)The most significant considerations controlling establishment of initial or revised prices;
(C)The reason certified cost or pricing data were or were not required;
(D)The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;
(E)The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
(F)The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
(G)A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.
(2)The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.
(f)Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination-
(1)Of the acceptability of any subcontract terms or conditions;
(2)Of the allowability of any cost under this contract; or
(3)To relieve the Contractor of any responsibility for performing this contract.
(g)No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).
(h)The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i)The Government reserves the right to review the Contractor's purchasing system as set forth in FAR subpart 44.3.
(j)Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

_____
_____
_____

52.244-6 Subcontracts for Commercial Products and Commercial Services (APR 2026)

(a) Definitions. As used in this clause—
Commercial product, commercial service and nondevelopmental item have the meanings contained in Federal Acquisition Regulation (FAR) 2.101.
Subcontract has the meaning at FAR 44.401
(b) Requirements.
(1) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial products, commercial services, or non-developmental items as components of items to be supplied under this contract.
(2) If a clause in the following table is included in the contract, the Contractor shall insert the clause in subcontracts for commercial products or commercial services and must flow down the requirements of the clause to subcontracts as indicated in the specific clause:

Number	*Title*	*Date*
52.203-13	*Contractor Code of Business Ethics and Conduct*	*NOV 2021*
52.203-17	*Contractor Employee Whistleblower Rights*	*NOV 2023*
52.203-19	*Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements*	*JAN 2017*
52.204-9	*Personal Identity Verification of Contractor Personnel*	*JAN 2011*
*52.219-8 **	*Utilization of Small Business Concerns*	*JAN 2025*
52.222-35	*Equal Opportunity for Veterans*	*JUN 2020*
52.222-36	*Equal Opportunity for Workers with Disabilities*	*JUN 2020*
52.222-37	*Employment Reports on Veterans*	*JUN 2020*

52.222-40	*Notification of Employee Rights Under the National Labor Relations Act*	*DEC 2010*
52.222-41	*Service Contract Labor Standards*	*AUG 2018*
52.222-50	*Combating Trafficking in Persons*	*NOV 2021*
52.222-50 with Alt I	*Combating Trafficking in Persons, with its Alternate I*	*MAR 2015*
52.222-51	*Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements*	*MAY 2014*
52.222-53	*Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements*	*MAY 2014*
52.222-54	*Employment Eligibility Verification*	*JAN 2025*
52.222-62	*Paid Sick Leave Under Executive Order 13706*	*JAN 2022*
52.222-90	*Addressing DEI Discrimination by Federal Contractors*	*APR 2026*
52.224-3	*Privacy Training*	*JAN 2017*
52.224-3 with Alt I	*Privacy Training, with Alternate I*	*JAN 2017*
52.225-26	*Contractors Performing Private Security Functions Outside the United States*	*OCT 2016*
52.232-40	*Providing Accelerated Payments to Small Business Subcontractors*	*MAR 2023*
52.240-90	*Security Prohibitions and Exclusions*	*SEPT 2025*
52.240-90 with Alt I	*Security Prohibitions and Exclusions, with its Alternate I*	*SEPT 2025*

52.240-92	*Security Requirements*	*SEPT 2025*
52.240-92 with Alt II	*Security Requirements, with its Alternate II*	*SEPT 2025*
52.247-64	*Preference for Privately Owned U.S.-Flag Commercial Vessels*	*NOV 2021*

** Include only if the subcontract offers further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.*
(c) Subcontracts. The Contractor shall include the terms of this clause, including this paragraph (c), in subcontracts awarded under this contract.

52.245-1 Government Property (Sep 2021) Alternate I (Apr 2012)

(a) *Definitions.* As used in this clause-

Cannibalize means to remove parts from Government property for use or for installation on other Government property.

Contractor-acquired property means property acquired, fabricated, or otherwise provided by the Contractor for performing a contract, and to which the Government has title.

Contractor inventory means-

(1) Any property acquired by and in the possession of a Contractor or subcontractor under a contract for which title is vested in the Government and which exceeds the amounts needed to complete full performance under the entire contract;

(2) Any property that the Government is obligated or has the option to take over under any type of contract, e.g., as a result either of any changes in the specifications or plans thereunder or of the termination of the contract (or subcontract thereunder), before completion of the work, for the convenience or at the option of the Government; and

(3) Government-furnished property that exceeds the amounts needed to complete full performance under the entire contract.

Contractor's managerial personnel means the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of-

(1) All or substantially all of the Contractor's business;

(2) All or substantially all of the Contractor's operation at any one plant or separate location; or

(3) A separate and complete major industrial operation.

Demilitarization means rendering a product unusable for, and not restorable to, the purpose for which it was designed or is customarily used.

Discrepancies incident to shipment means any differences (e.g., count or condition) between the items documented to have been shipped and items actually received.

Equipment means a tangible item that is functionally complete for its intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale, and does not ordinarily lose its identity or become a component part of another article when put into use. Equipment does not include material, real property, special test equipment or special tooling.

Government-furnished property means property in the possession of, or directly acquired by, the Government and subsequently furnished to the Contractor for performance of a contract. Government-furnished property includes, but is not limited to, spares and property furnished for repair, maintenance, overhaul, or modification. Government-furnished property also includes contractor-acquired property if the contractor-acquired property is a deliverable under a cost contract when accepted by the Government for continued use under the contract.

Government property means all property owned or leased by the Government. Government property includes both Government- furnished and Contractor-acquired property. Government property includes material, equipment, special tooling, special test equipment, and real property. Government property does not include intellectual property and software.

Loss of Government property means unintended, unforeseen or accidental loss, damage or destruction to Government property that reduces the Government's expected economic benefits of the property. Loss of Government property does not include purposeful destructive testing, obsolescence, normal wear and tear or manufacturing defects. Loss of Government property includes, but is not limited to-

(1) Items that cannot be found after a reasonable search;

(2) Theft;

(3) Damage resulting in unexpected harm to property requiring repair to restore the item to usable condition; or

(4) Destruction resulting from incidents that render the item useless for its intended purpose or beyond economical repair.

Material means property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end item. Material does not include equipment, special tooling, special test equipment or real property.

Nonseverable means property that cannot be removed after construction or installation without substantial loss of value or damage to the installed property or to the premises where installed.

Precious metals means silver, gold, platinum, palladium, iridium, osmium, rhodium, and ruthenium.

Production scrap means unusable material resulting from production, engineering, operations and maintenance, repair, and research and development contract activities. Production scrap may have value when re-melted or reprocessed, e.g., textile and metal clippings, borings, and faulty castings and forgings.

Property means all tangible property, both real and personal.

Property Administrator means an authorized representative of the Contracting Officer appointed in accordance with agency procedures, responsible for administering the contract requirements and obligations relating to Government property in the possession of a Contractor.

Property records means the records created and maintained by the contractor in support of its stewardship responsibilities for the management of Government property.

Provide means to furnish, as in Government-furnished property, or to acquire, as in contractor-acquired property.

Real property See Federal Management Regulation 102-71.20 (41 CFR 102-71.20).

Sensitive property means property potentially dangerous to the public safety or security if stolen, lost, or misplaced, or that shall be subject to exceptional physical security, protection, control, and accountability. Examples include weapons, ammunition, explosives, controlled substances, radioactive materials, hazardous materials or wastes, or precious metals.

Unit acquisition cost means-

(1) For Government-furnished property, the dollar value assigned by the Government and identified in the contract; and

(2) For contractor-acquired property, the cost derived from the Contractor's records that reflect consistently applied generally accepted accounting principles.

(b) *Property management.*

(1) The Contractor shall have a system of internal controls to manage (control, use, preserve, protect, repair, and maintain) Government property in its possession. The system shall be adequate to satisfy the requirements of this clause. In doing so, the Contractor shall initiate and maintain the processes, systems, procedures, records, and methodologies necessary for effective and efficient control of Government property. The Contractor shall disclose any significant changes to its property management system to the Property Administrator prior to implementation of the changes. The Contractor may employ customary commercial practices, voluntary consensus standards, or industry-leading practices and standards that provide effective and efficient Government property management that are necessary and appropriate for the performance of this contract (except where inconsistent with law or regulation).

(2) The Contractor's responsibility extends from the initial acquisition and receipt of property, through stewardship, custody, and use until formally relieved of responsibility by authorized means, including delivery, consumption, expending, sale (as surplus property), or other disposition, or via a completed investigation, evaluation, and final determination for lost property. This requirement applies to all Government property under the Contractor's accountability, stewardship, possession or control, including its vendors or subcontractors (see paragraph (f)(1)(v) of this clause).

(3) The Contractor shall include the requirements of this clause in all subcontracts under which Government property is acquired or furnished for subcontract performance.

(4) The Contractor shall establish and maintain procedures necessary to assess its property management system effectiveness and shall perform periodic internal reviews, surveillances, self-assessments, or audits. Significant findings or results of such reviews and audits pertaining to Government property shall be made available to the Property Administrator.

(c) *Use of Government property.*

(1) The Contractor shall use Government property, either furnished or acquired under this contract, only for performing this contract, unless otherwise provided for in this contract or approved by the Contracting Officer.

(2) Modifications or alterations of Government property are prohibited, unless they are-

(i) Reasonable and necessary due to the scope of work under this contract or its terms and conditions;

(ii) Required for normal maintenance; or

(iii) Otherwise authorized by the Contracting Officer.

(3) The Contractor shall not cannibalize Government property unless otherwise provided for in this contract or approved by the Contracting Officer.

(d) *Government-furnished property.*

(1) The Government shall deliver to the Contractor the Government-furnished property described in this contract. The Government shall furnish related data and information needed for the intended use of the property. The warranties of suitability of use and timely delivery of Government-furnished property do not apply to property acquired or fabricated by the Contractor as contractor-acquired property and subsequently transferred to another contract with this Contractor.

(2) The delivery and/or performance dates specified in this contract are based upon the expectation that the Government-furnished property will be suitable for contract performance and will be delivered to the Contractor by the dates stated in the contract.

(i) If the property is not delivered to the Contractor by the dates stated in the contract, the Contracting Officer shall, upon the Contractor's timely written request, consider an equitable adjustment to the contract.

(ii) In the event property is received by the Contractor, or for Government-furnished property after receipt and installation, in a condition not suitable for its intended use, the Contracting Officer shall, upon the Contractor's timely written request, advise the Contractor on a course of action to remedy the problem. Such action may include repairing, replacing, modifying, returning, or otherwise disposing of the property at the Government's expense. Upon completion of the required action(s), the Contracting Officer shall consider an equitable adjustment to the contract (see also paragraph (f)(1)(ii)(A) of this clause).

(iii) The Government may, at its option, furnish property in an "as-is" condition. The Contractor will be given the opportunity to inspect such property prior to the property being provided. In such cases, the Government makes no warranty with respect to the serviceability and/or suitability of the property for contract performance. Any repairs, replacement, and/or refurbishment shall be at the Contractor's expense.

(3)

(i) The Contracting Officer may by written notice, at any time-

(A) Increase or decrease the amount of Government-furnished property under this contract;

(B) Substitute other Government-furnished property for the property previously furnished, to be furnished, or to be acquired by the Contractor for the Government under this contract; or

(C) Withdraw authority to use property.

(ii) Upon completion of any action(s) under paragraph (d)(3)(i) of this clause, and the Contractor's timely written request, the Contracting Officer shall consider an equitable adjustment to the contract.

(e) *Title to Government property.*

(1) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), is subject to the provisions of this clause. The Government shall retain title to all Government-furnished property. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.

(2) Title vests in the Government for all property acquired or fabricated by the Contractor in accordance with the financing provisions or other specific requirements for passage of title in the contract. Under fixed price type contracts, in the absence of financing provisions or other specific requirements for passage of title in the contract, the Contractor retains title to all property acquired by the Contractor for use on the contract, except for property identified as a deliverable end item. If a deliverable item is to be retained by the Contractor for use after inspection and acceptance by the Government, it shall be made accountable to the contract through a contract modification listing the item as Government-furnished property.

(3) *Title under Cost-Reimbursement or Time-and-Material Contracts or Cost-Reimbursable line items under Fixed-Price contracts*.

(i) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.

(ii) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon-

(A) Issuance of the property for use in contract performance;

(B) Commencement of processing of the property for use in contract performance; or

(C) Reimbursement of the cost of the property by the Government, whichever occurs first.

(f) *Contractor plans and systems*.

(1) Contractors shall establish and implement property management plans, systems, and procedures at the contract, program, site or entity level to enable the following outcomes:

(i) *Acquisition of Property.* The Contractor shall document that all property was acquired consistent with its engineering, production planning, and property control operations.

(ii) *Receipt of Government Property*. The Contractor shall receive Government property and document the receipt, record the information necessary to meet the record requirements of paragraph (f)(1)(iii)(A)(*1*) through (*5*) of this clause, identify as Government owned in a manner appropriate to the type of property (*e.g.*, stamp, tag, mark, or other identification), and manage any discrepancies incident to shipment.

(A) *Government-furnished property*. The Contractor shall furnish a written statement to the Property Administrator containing all relevant facts, such as cause or condition and a recommended course(s) of action, if overages, shortages, or damages and/or other discrepancies are discovered upon receipt of Government-furnished property.

(B) *Contractor-acquired property*. The Contractor shall take all actions necessary to adjust for overages, shortages, damage and/or other discrepancies discovered upon receipt, in shipment of Contractor-acquired property from a vendor or supplier, so as to ensure the proper allocability and allowability of associated costs.

(iii) *Records of Government property.* The Contractor shall create and maintain records of all Government property accountable to the contract, including Government-furnished and Contractor-acquired property.

(A) Property records shall enable a complete, current, auditable record of all transactions and shall, unless otherwise approved by the Property Administrator, contain the following:

(1) The name, part number and description, National Stock Number (if needed for additional item identification tracking and/or disposition), and other data elements as necessary and required in accordance with the terms and conditions of the contract.

(2) Quantity received (or fabricated), issued, and balance-on-hand.

(3) Unit acquisition cost.

(4) Unique-item identifier or equivalent (if available and necessary for individual item tracking).

(5) Unit of measure.

(6) Accountable contract number or equivalent code designation.

(7) Location.

(8) Disposition.

(9) Posting reference and date of transaction.

(10) Date placed in service (if required in accordance with the terms and conditions of the contract).

(B) *Use of a Receipt and Issue System for Government Material*. When approved by the Property Administrator, the Contractor may maintain, in lieu of formal property records, a file of appropriately cross-referenced documents evidencing receipt, issue, and use of material that is issued for immediate consumption.

(iv) *Physical inventory*. The Contractor shall periodically perform, record, and disclose physical inventory results. A final physical inventory shall be performed upon contract completion or termination. The Property Administrator may waive this final inventory requirement, depending on the circumstances (*e.g.*, overall reliability of the Contractor's system or the property is to be transferred to a follow-on contract).

(v) *Subcontractor control*.

(A) The Contractor shall award subcontracts that clearly identify items to be provided and the extent of any restrictions or limitations on their use. The Contractor shall ensure appropriate flow down of contract terms and conditions (*e.g.*, extent of liability for loss of Government property.

(B) The Contractor shall assure its subcontracts are properly administered and reviews are periodically performed to determine the adequacy of the subcontractor's property management system.

(vi) *Reports*. The Contractor shall have a process to create and provide reports of discrepancies, loss of Government property, physical inventory results, audits and self-assessments, corrective actions, and other property-related reports as directed by the Contracting Officer.

(vii) *Relief of stewardship responsibility and liability*. The Contractor shall have a process to enable the prompt recognition, investigation, disclosure and reporting of loss of Government property, including losses that occur at subcontractor or alternate site locations.

(A) This process shall include the corrective actions necessary to prevent recurrence.

(B) Unless otherwise directed by the Property Administrator, the Contractor shall investigate and report to the Government all incidents of property loss as soon as the facts become known. Such reports shall, at a minimum, contain the following information:

(1) Date of incident (if known).

(2) The data elements required under (f)(1)(iii)(A).

(3) Quantity.

(4) Accountable contract number.

(5) A statement indicating current or future need.

(6) Unit acquisition cost, or if applicable, estimated sales proceeds, estimated repair or replacement costs.

(7) All known interests in commingled material of which includes Government material.

(8) Cause and corrective action taken or to be taken to prevent recurrence.

(9) A statement that the Government will receive compensation covering the loss of Government property, in the event the Contractor was or will be reimbursed or compensated.

(10) Copies of all supporting documentation.

(11) Last known location.

(12) A statement that the property did or did not contain sensitive, export controlled, hazardous, or toxic material, and that the appropriate agencies and authorities were notified.

(C) Unless the contract provides otherwise, the Contractor shall be relieved of stewardship responsibility and liability for property when-

(1) Such property is consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract, including reasonable inventory adjustments of material as determined by the Property Administrator;

(2) Property Administrator grants relief of responsibility and liability for loss of Government property;

(3) Property is delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor; or

(4) Property is disposed of in accordance with paragraphs (j) and (k) of this clause.

(viii) *Utilizing Government property*.

(A) The Contractor shall utilize, consume, move, and store Government Property only as authorized under this contract. The Contractor shall promptly disclose and report Government property in its possession that is excess to contract performance.

(B) Unless otherwise authorized in this contract or by the Property Administrator the Contractor shall not commingle Government material with material not owned by the Government.

(ix) *Maintenance*. The Contractor shall properly maintain Government property. The Contractor's maintenance program shall enable the identification, disclosure, and performance of normal and routine preventative maintenance and repair. The Contractor shall disclose and report to the Property Administrator the need for replacement and/or capital rehabilitation.

(x) *Property closeout*. The Contractor shall promptly perform and report to the Property Administrator contract property closeout, to include reporting, investigating and securing closure of all loss of Government property cases; physically inventorying all property upon termination or completion of this contract; and disposing of items at the time they are determined to be excess to contractual needs.

(2) The Contractor shall establish and maintain Government accounting source data, as may be required by this contract, particularly in the areas of recognition of acquisitions, loss of Government property, and disposition of material and equipment.

(g) Systems analysis.

(1) The Government shall have access to the Contractor's premises and all Government property, at reasonable times, for the purposes of reviewing, inspecting and evaluating the Contractor's property management plan(s), systems, procedures, records, and supporting documentation that pertains to Government property. This access includes all site locations and, with the Contractor's consent, all subcontractor premises.

(2) Records of Government property shall be readily available to authorized Government personnel and shall be appropriately safeguarded.

(3) Should it be determined by the Government that the Contractor's (or subcontractor's) property management practices are inadequate or not acceptable for the effective management and control of Government property under this contract, or present an undue risk to the Government, the Contractor shall prepare a corrective action plan when requested by the Property Administrator and take all necessary corrective actions as specified by the schedule within the corrective action plan.

(h) *Contractor Liability for Government Property.*

(1) The Contractor assumes the risk of, and shall be responsible for, any loss of Government property upon its delivery to the Contractor as Government-furnished property. However, the Contractor is not responsible for reasonable wear and tear to Government property or for Government property properly consumed in performing this contract.

(2) The Contractor shall take all reasonable actions necessary to protect the property from further loss. The Contractor shall separate the damaged and undamaged property, place all the affected property in the best possible order, and take such other action as the Property Administrator directs.

(3) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss of Government property.

(4) The Contractor shall reimburse the Government for loss of Government property, to the extent that the Contractor is financially liable for such loss, as directed by the Contracting Officer.

(5) Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation, including the prosecution of suit and the execution of instruments of assignment in favor of the Government in obtaining recovery.

(i) *Equitable adjustment*. Equitable adjustments under this clause shall be made in accordance with the procedures of the Changes clause. However, the Government shall not be liable for breach of contract for the following:

(1) Any delay in delivery of Government-furnished property.

(2) Delivery of Government-furnished property in a condition not suitable for its intended use.

(3) An increase, decrease, or substitution of Government-furnished property.

(4) Failure to repair or replace Government property for which the Government is responsible.

(j) *Contractor inventory disposal*. Except as otherwise provided for in this contract, the Contractor shall not dispose of Contractor inventory until authorized to do so by the Plant Clearance Officer or authorizing official.

(1) Predisposal requirements.

(i) If the Contractor determines that the property has the potential to fulfill requirements under other contracts, the Contractor, in consultation with the Property Administrator, shall request that the Contracting Officer transfer the property to the contract in question, or provide authorization for use, as appropriate. In lieu of transferring the property, the Contracting Officer may authorize the Contractor to credit the costs of Contractor-acquired property (material only) to the losing contract, and debit the gaining contract with the corresponding cost, when such material is needed for use on another contract. Property no longer needed shall be considered contractor inventory.

(ii) For any remaining Contractor-acquired property, the Contractor may purchase the property at the unit acquisition cost if desired or make reasonable efforts to return unused property to the appropriate supplier at fair market value (less, if applicable, a reasonable restocking fee that is consistent with the supplier's customary practices.)

(2) *Inventory disposal schedules*.

(i) Absent separate contract terms and conditions for property disposition, and provided the property was not reutilized, transferred, or otherwise disposed of, the Contractor, as directed by the Plant Clearance Officer or authorizing official, shall use Standard Form 1428, Inventory Disposal Schedule or electronic equivalent, to identify and report-

(A) Government-furnished property that is no longer required for performance of this contract;

(B) Contractor-acquired property, to which the Government has obtained title under paragraph (e) of this clause, which is no longer required for performance of that contract; and

(C) Termination inventory.

(ii) The Contractor may annotate inventory disposal schedules to identify property the Contractor wishes to purchase from the Government, in the event that the property is offered for sale.

(iii) Separate inventory disposal schedules are required for aircraft in any condition, flight safety critical aircraft parts, and other items as directed by the Plant Clearance Officer.

(iv) The Contractor shall provide the information required by FAR 52.245-1(f)(1)(iii) along with the following:

(A) Any additional information that may facilitate understanding of the property's intended use.

(B) For work-in-progress, the estimated percentage of completion.

(C) For precious metals in raw or bulk form, the type of metal and estimated weight.

(D) For hazardous material or property contaminated with hazardous material, the type of hazardous material.

(E) For metals in mill product form, the form, shape, treatment, hardness, temper, specification (commercial or Government) and dimensions (thickness, width and length).

(v) Property with the same description, condition code, and reporting location may be grouped in a single line item.

(vi) Scrap should be reported by "lot" along with metal content, estimated weight and estimated value.

(3) *Submission requirements*.

(i) The Contractor shall submit inventory disposal schedules to the Plant Clearance Officer no later than-

(A) 30 days following the Contractor's determination that a property item is no longer required for performance of this contract;

(B) 60 days, or such longer period as may be approved by the Plant Clearance Officer, following completion of contract deliveries or performance; or

(C) 120 days, or such longer period as may be approved by the Termination Contracting Officer, following contract termination in whole or in part.

(ii) Unless the Plant Clearance Officer determines otherwise, the Contractor need not identify or report production scrap on inventory disposal schedules, and may process and dispose of production scrap in accordance with its own internal scrap procedures. The processing and disposal of other types of Government-owned scrap will be conducted in accordance with the terms and conditions of the contract or Plant Clearance Officer direction, as appropriate.

(4) *Corrections*. The Plant Clearance Officer may-

(i) Reject a schedule for cause (*e.g.*, contains errors, determined to be inaccurate); and

(ii) Require the Contractor to correct an inventory disposal schedule.

(5) *Postsubmission adjustments*. The Contractor shall notify the Plant Clearance Officer at least 10 working days in advance of its intent to remove an item from an approved inventory disposal schedule. Upon approval of the Plant Clearance Officer, or upon expiration of the notice period, the Contractor may make the necessary adjustments to the inventory schedule.

(6) *Storage*.

(i) The Contractor shall store the property identified on an inventory disposal schedule pending receipt of disposal instructions. The Government's failure to furnish disposal instructions within 120 days following acceptance of an inventory disposal schedule may entitle the Contractor to an equitable adjustment for costs incurred to store such property on or after the 121st day.

(ii) The Contractor shall obtain the Plant Clearance Officer's approval to remove property from the premises where the property is currently located prior to receipt of final disposition instructions. If approval is granted, any costs incurred by the Contractor to transport or store the property shall not increase the price or fee of any Government contract. The storage area shall be appropriate for assuring the property's physical safety and suitability for use. Approval does not relieve the Contractor of any liability for such property under this contract.

(7) Disposition instructions.

(i) The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of Contractor inventory as directed by the Plant Clearance Officer. Unless otherwise directed by the Contracting Officer or by the Plant Clearance Officer, the Contractor shall remove and destroy any markings identifying the property as U.S. Government-owned property prior to its disposal.

(ii) The Contracting Officer may require the Contractor to demilitarize the property prior to shipment or disposal. In such cases, the Contractor may be entitled to an equitable adjustment under paragraph (i) of this clause.

(8) *Disposal proceeds*. As directed by the Contracting Officer, the Contractor shall credit the net proceeds from the disposal of Contractor inventory to the contract, or to the Treasury of the United States as miscellaneous receipts.

(9) *Subcontractor inventory disposal schedules*. The Contractor shall require its Subcontractors to submit inventory disposal schedules to the Contractor in accordance with the requirements of paragraph (j)(3) of this clause.

(k) *Abandonment of Government property*.

(1) The Government shall not abandon sensitive property or termination inventory without the Contractor's written consent.

(2) The Government, upon notice to the Contractor, may abandon any nonsensitive property in place, at which time all obligations of the Government regarding such property shall cease.

(3) Absent contract terms and conditions to the contrary, the Government may abandon parts removed and replaced from property as a result of normal maintenance actions, or removed from property as a result of the repair, maintenance, overhaul, or modification process.

(4) The Government has no obligation to restore or rehabilitate the Contractor's premises under any circumstances; however, if Government-furnished property is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (i) of this clause may properly include restoration or rehabilitation costs.

(l) *Communication*. All communications under this clause shall be in writing.

(m) *Contracts outside the United States.* If this contract is to be performed outside of the United States and its outlying areas, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

52.245-9 Use and Charges (Apr 2012)

(a) Definitions. Definitions applicable to this contract are provided in the clause at 52.245-1, Government Property. Additional definitions as used in this clause include:

"Rental period" means the calendar period during which Government property is made available for nongovernmental purposes.

"Rental time" means the number of hours, to the nearest whole hour, rented property is actually used for nongovernmental purposes. It includes time to set up the property for such purposes, perform required maintenance, and restore the property to its condition prior to rental (less normal wear and tear).

(b) Use of Government property. The Contractor may use the Government property without charge in the performance of—

(1) Contracts with the Government that specifically authorize such use without charge;

(2) Subcontracts of any tier under Government prime contracts if the Contracting Officer having cognizance of the prime contract—

(i) Approves a subcontract specifically authorizing such use; or

(ii) Otherwise authorizes such use in writing; and

(3) Other work, if the Contracting Officer specifically authorizes in writing use without charge for such work.

(c) *Rental*. If granted written permission by the Contracting Officer, or if it is specifically provided for in the Schedule, the Contractor may use the Government property (except material) for a rental fee for work other than that provided in paragraph (b) of this clause. Authorizing such use of the Government property does not waive any rights of the Government to terminate the Contractor's right to use the Government property. The rental fee shall be determined in accordance with the following paragraphs.

(d) General.

(1) Rental requests shall be submitted to the Administrative Contracting Officer (ACO), identify the property for which rental is requested, propose a rental period, and compute an estimated rental charge by using the Contractor's best estimate of rental time in the formulae described in paragraph (e) of this clause.

(2) The Contractor shall not use Government property for nongovernmental purposes, including Independent Research and Development, until a rental charge for real property, or estimated rental charge for other property, is agreed upon. Rented property shall be used only on a non-interference basis.

(e) Rental charge.—

(1) Real property and associated fixtures.

(i) The Contractor shall obtain, at its expense, a property appraisal from an independent licensed, accredited, or certified appraiser that computes a monthly, daily, or hourly rental rate for comparable commercial property. The appraisal may be used to compute rentals under this clause throughout its effective period or, if an effective period is not stated in the appraisal, for one year

following the date the appraisal was performed. The Contractor shall submit the appraisal to the ACO at least 30 days prior to the date the property is needed for nongovernmental use. Except as provided in paragraph (e)(1)(iii) of this clause, the ACO shall use the appraisal rental rate to determine a reasonable rental charge.

(ii) Rental charges shall be determined by multiplying the rental time by the appraisal rental rate expressed as a rate per hour. Monthly or daily appraisal rental rates shall be divided by 720 or 24, respectively, to determine an hourly rental rate.

(iii) When the ACO believes the appraisal rental rate is unreasonable, the ACO shall promptly notify the Contractor. The parties may agree on an alternative means for computing a reasonable rental charge.

(iv) The Contractor shall obtain, at its expense, additional property appraisals in the same manner as provided in paragraph (e)(1)(i) if the effective period has expired and the Contractor desires the continued use of property for nongovernmental use. The Contractor may obtain additional appraisals within the effective period of the current appraisal if the market prices decrease substantially.

(2) *Other Government property*. The Contractor may elect to compute the rental charge using the appraisal method described in paragraph (e)(1) of this clause subject to the constraints therein or the following formula in which rental time shall be expressed in increments of not less than one hour with portions of hours rounded to the next higher hour: The hourly rental charge is calculated by multiplying 2 percent of the acquisition cost by the hours of rental time, and dividing by 720.

(3) *Alternative methodology*. The Contractor may request consideration of an alternative basis for computing the rental charge if it considers the monthly rental rate or a time-based rental unreasonable or impractical.

(f) Rental payments.

(1) Rent is due 60 days following completion of the rental period or as otherwise specified in the contract. The Contractor shall compute the rental due, and furnish records or other supporting data in sufficient detail to permit the ACO to verify the rental time and computation. Payment shall be made by check payable to the Treasurer of the United States and sent to the contract administration office identified in this contract, unless otherwise specified by the Contracting Officer.

(2) Interest will be charged if payment is not made by the date specified in paragraph (f)(1) of this clause. Interest will accrue at the "Renegotiation Board Interest Rate" (published in the *Federal Register* semiannually on or about January 1st and July 1st) for the period in which the rent is due.

(3) The Government's acceptance of any rental payment under this clause, in whole or in part, shall not be construed as a waiver or relinquishment of any rights it may have against the Contractor stemming from the Contractor's unauthorized use of Government property or any other failure to perform this contract according to its terms.

(g) *Use revocation*. At any time during the rental period, the Government may revoke nongovernmental use authorization and require the Contractor, at the Contractor's expense, to return the property to the Government, restore the property to its pre-rental condition (less normal wear and tear), or both.

(h) *Unauthorized use*. The unauthorized use of Government property can subject a person to fines, imprisonment, or both, under 18 U.S.C. 641.

52.246-12 Inspection of Construction (Aug 1996)

(a) *Definition.* "Work" includes, but is not limited to, materials, workmanship, and manufacture and fabrication of components.

(b) The Contractor shall maintain an adequate inspection system and perform such inspections as will ensure that the work performed under the contract conforms to contract requirements. The Contractor shall maintain complete inspection records and make them available to the Government. All work shall be conducted under the general direction of the Contracting Officer and is subject to Government inspection and test at all places and at all reasonable times before acceptance to ensure strict compliance with the terms of the contract.

(c) Government inspections and tests are for the sole benefit of the Government and do not—

(1) Relieve the Contractor of responsibility for providing adequate quality control measures;

(2) Relieve the Contractor of responsibility for damage to or loss of the material before acceptance;

(3) Constitute or imply acceptance; or

(4) Affect the continuing rights of the Government after acceptance of the completed work under paragraph (i) of this section.

(d) The presence or absence of a Government inspector does not relieve the Contractor from any contract requirement, nor is the inspector authorized to change any term or condition of the specification without the Contracting Officer's written authorization.

(e) The Contractor shall promptly furnish, at no increase in contract price, all facilities, labor, and material reasonably needed for performing such safe and convenient inspections and tests as may be required by the Contracting Officer. The Government may charge to the Contractor any additional cost of inspection or test when work is not ready at the time specified by the Contractor for inspection or test, or when prior rejection makes reinspection or retest necessary. The Government shall perform all inspections and tests in a manner that will not unnecessarily delay the work. Special, full size, and performance tests shall be performed as described in the contract.

(f) The Contractor shall, without charge, replace or correct work found by the Government not to conform to contract requirements, unless in the public interest the Government consents to accept the work with an appropriate adjustment in contract price. The Contractor shall promptly segregate and remove rejected material from the premises.

(g) If the Contractor does not promptly replace or correct rejected work, the Government may—

(1) By contract or otherwise, replace or correct the work and charge the cost to the Contractor; or

(2) Terminate for default the Contractor's right to proceed.

(h) If, before acceptance of the entire work, the Government decides to examine already completed work by removing it or tearing it out, the Contractor, on request, shall promptly furnish all necessary facilities, labor, and material. If the work is found to be defective or nonconforming in any material respect due to the fault of the Contractor or its subcontractors, the Contractor shall defray the expenses of the examination and of satisfactory reconstruction. However, if the work is found to meet contract requirements, the Contracting Officer shall make an equitable adjustment for the additional services involved in the examination and reconstruction, including, if completion of the work was thereby delayed, an extension of time.

(i) Unless otherwise specified in the contract, the Government shall accept, as promptly as practicable after completion and inspection, all work required by the contract or that portion of the work the Contracting Officer determines can be accepted separately. Acceptance shall be final and conclusive except for latent defects, fraud, gross mistakes amounting to fraud, or the Government's rights under any warranty or guarantee.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (OCT 2025)

(a) Except as provided in paragraph (e) of this clause, the Cargo Preference Act of 1954 (46 U.S.C. 55305) requires that Federal departments and agencies shall transport in privately owned U.S.-flag commercial vessels at least 50 percent of the gross tonnage of equipment, materials, or commodities that may be transported in ocean vessels (computed separately for dry bulk carriers, dry cargo liners, and tankers). Such transportation shall be accomplished when any equipment, materials, or commodities, located within or outside the United States, that may be transported by ocean vessel are—

(1) Acquired for a U.S. Government agency account;

(2) Furnished to, or for the account of, any foreign nation without provision for reimbursement;

(3) Furnished for the account of a foreign nation in connection with which the United States advances funds or credits, or guarantees the convertibility of foreign currencies; or

(4) Acquired with advance of funds, loans, or guaranties made by or on behalf of the United States.

(b) The Contractor shall use privately owned U.S.-flag commercial vessels to ship at least 50 percent of the gross tonnage involved under this contract (computed separately for dry bulk carriers, dry cargo liners, and tankers) whenever shipping any equipment, materials, or commodities under the conditions set forth in paragraph (a) above, to the extent that such vessels are available at rates that are fair and reasonable for privately owned U.S.-flag commercial vessels.
(c)
(1) The Contractor shall submit one legible copy of a rated on-board ocean bill of lading for each shipment to both
(i) the Contracting Officer and
(ii) the Office of Cargo Preference, Maritime Administration (MAR-590), 400 Seventh Street, SW, Washington, DC 20590. Subcontractor bills of lading shall be submitted through the Prime Contractor.
(2) The Contractor shall furnish these bill of lading copies
(i) within 20 working days of the date of loading for shipments originating in the United States, or
(ii) within 30 working days for shipments originating outside the United States. Each bill of lading copy shall contain the following information:
(A) Sponsoring U.S. Government agency.
(B) Name of vessel.
(C) Vessel flag of registry.
(D) Date of loading.
(E) Port of loading.
(F) Port of final discharge.
(G) Description of commodity.
(H) Gross weight in pounds and cubic feet if available.
(I) Total ocean freight revenue in U.S. dollars.
(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts or purchase orders under this contract, except those described in paragraph (e)(4).
(e) The requirement in paragraph (a) does not apply to—
(1) Cargoes carried in vessels as required or authorized by law or treaty;
(2) Ocean transportation between foreign countries of supplies purchased with foreign currencies made available, or derived from funds that are made available, under the Foreign Assistance Act of 1961 (22 U.S.C. 2353);
(3) Shipments of classified supplies when the classification prohibits the use of non-Government vessels; and
(4) Subcontracts or purchase orders for the acquisition of commercial products or commercial services unless—
(i) This contract is—
(A) A contract or agreement for ocean transportation services; or
(B) A construction contract; or
(ii) The supplies being transported are—
(A) Items the Contractor is reselling or distributing to the Government without adding value. (Generally, the Contractor does not add value to the items when it subcontracts items for f.o.b. destination shipment); or
(B) Shipped in direct support of U.S. military—
(1) Contingency operations;
(2) Exercises; or
(3) Forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations.
(f) Guidance regarding fair and reasonable rates for privately owned U.S.-flag commercial vessels may be obtained from the Office of Costs and Rates, Maritime Administration, 400 Seventh Street, SW, Washington, DC 20590, Phone: 202-366-4610.

52.248-3 Value Engineering—Construction (Oct 2025) Alternate I (Apr 1984)

(a) *General*. The Contractor is encouraged to develop, prepare, and submit value engineering change proposals (VECP's) voluntarily. The Contractor shall share in any instant contract savings realized from accepted VECP's, in accordance with paragraph (f) of this clause.
(b) *Definitions*. "Collateral costs," as used in this clause, means agency costs of operation, maintenance, logistic support, or Government-furnished property.

Collateral savings, as used in this clause, means those measurable net reductions resulting from a VECP in the agency's overall projected collateral costs, exclusive of acquisition savings, whether or not the acquisition cost changes.

Contractor's development and implementation costs, as used in this clause, means those costs the Contractor incurs on a VECP specifically in developing, testing, preparing, and submitting the VECP, as well as those costs the Contractor incurs to make the contractual changes required by Government acceptance of a VECP.

Government costs, as used in this clause, means those agency costs that result directly from developing and implementing the VECP, such as any net increases in the cost of testing, operations, maintenance, and logistic support. The term does not include the normal administrative costs of processing the VECP.

Instant contract savings, as used in this clause, means the estimated reduction in Contractor cost of performance resulting from acceptance of the VECP, minus allowable Contractor's development and implementation costs, including subcontractors' development and implementation costs (see paragraph (h) of this clause).

Value engineering change proposal (VECP) means a proposal that-

(1) Requires a change to this, the instant contract, to implement; and

(2) Results in reducing the contract price or estimated cost without impairing essential functions or characteristics; *provided*, that it does not involve a change-

(i) In deliverable end item quantities only; or

(ii) To the contract type only.

(c) *VECP preparation*. As a minimum, the Contractor shall include in each VECP the information described in paragraphs (c)(1) through (7) of this clause. If the proposed change is affected by contractually required configuration management or similar procedures, the instructions in those procedures relating to format, identification, and priority assignment shall govern VECP preparation. The VECP shall include the following:

(1) A description of the difference between the existing contract requirement and that proposed, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, and the effect of the change on the end item's performance.

(2) A list and analysis of the contract requirements that must be changed if the VECP is accepted, including any suggested specification revisions.

(3) A separate, detailed cost estimate for (i) the affected portions of the existing contract requirement and (ii) the VECP. The cost reduction associated with the VECP shall take into account the Contractor's allowable development and implementation costs, including any amount attributable to subcontracts under paragraph (h) of this clause.

(4) A description and estimate of costs the Government may incur in implementing the VECP, such as test and evaluation and operating and support costs.

(5) A prediction of any effects the proposed change would have on collateral costs to the agency.

(6) A statement of the time by which a contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on the contract completion time or delivery schedule.

(7) Identification of any previous submissions of the VECP, including the dates submitted, the agencies and contract numbers involved, and previous Government actions, if known.

(d) *Submission*. The Contractor shall submit VECP's to the Resident Engineer at the worksite, with a copy to the Contracting Officer.

(e) Government action.

(1) The Contracting Officer will notify the Contractor of the status of the VECP within 45 calendar days after the contracting office receives it. If additional time is required, the Contracting Officer will notify the Contractor within the 45-day period and provide the reason for the delay and the expected date of the decision. The Government will process VECP's expeditiously; however, it will not be liable for any delay in acting upon a VECP.

(2) If the VECP is not accepted, the Contracting Officer will notify the Contractor in writing, explaining the reasons for rejection. The Contractor may withdraw any VECP, in whole or in part, at any time before it is accepted by the Government. The Contracting Officer may require that the Contractor provide written notification before undertaking significant expenditures for VECP effort.

(3) Any VECP may be accepted, in whole or in part, by the Contracting Officer's award of a modification to this contract citing this clause. The Contracting Officer may accept the VECP, even though an agreement on price reduction has not been reached, by issuing the Contractor a notice to proceed with the change. Until a notice to proceed is issued or a contract modification applies a VECP to this contract, the Contractor shall perform in accordance with the existing contract. The decision to accept or reject all or part of any VECP is a unilateral decision made solely at the discretion of the Contracting Officer.

(f) Sharing-

(1) *Rates*. The Government's share of savings is determined by subtracting Government costs from instant contract savings and multiplying the result by-

(i) 45 percent for fixed-price contracts; or

(ii) 75 percent for cost-reimbursement contracts.

(2) *Payment*. Payment of any share due the Contractor for use of a VECP on this contract shall be authorized by a modification to this contract to-

(i) Accept the VECP;

(ii) Reduce the contract price or estimated cost by the amount of instant contract savings; and

(iii) Provide the Contractor's share of savings by adding the amount calculated to the contract price or fee.

(g) *Subcontracts*. The Contractor shall include an appropriate value engineering clause in any subcontract of $90,000 or more and may include one in subcontracts of lesser value. In computing any adjustment in this contract's price under paragraph (f) of this clause, the Contractor's allowable development and implementation costs shall include any subcontractor's allowable development and implementation costs clearly resulting from a VECP accepted by the Government under this contract, but shall exclude any value engineering incentive payments to a subcontractor. The Contractor may choose any arrangement for subcontractor value engineering incentive payments; *provided*, that these payments shall not reduce the Government's share of the savings resulting from the VECP.

(h) *Data*. The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

"These data, furnished under the Value Engineering-Construction clause of contract _____, shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations."

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in part 27 of the Federal Acquisition Regulation.)

52.249-2 Termination for Convenience of the Government (Fixed-Price) (Apr 2012)
Alternate I (Sept 1996)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

(3) Terminate all subcontracts to the extent they relate to the work terminated.

(4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for purposes of this clause.

(6) As directed by the Contracting Officer, transfer title and deliver to the Government—

(i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and

(ii) The completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Government.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in paragraph (b)(6) of this clause; *provided*, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.

(c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.

(d) After expiration of the plant clearance period as defined in Subpart 49.001 of the Federal Acquisition Regulation, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept title to those items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.

(e) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

(f) Subject to paragraph (e) of this clause, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid or remaining to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (f) or paragraph (g) of this clause, exclusive of costs shown in paragraph (g)(3) of this clause, may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be modified, and the Contractor paid the agreed amount. Paragraph (g) of this clause shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

(g) If the Contractor and Contracting Officer fail to agree on the whole amount to be paid the Contractor because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined as follows, but without duplication of any amounts agreed upon under paragraph (f) of this clause:

(1) For contract work performed before the effective date of termination, the total (without duplication of any items) of—

(i) The cost of this work;

(ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (g)(1)(i) of this clause; and

(iii) A sum, as profit on subdivision (g)(1)(i) of this clause, determined by the Contracting Officer under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (g)(1)(iii) and shall reduce the settlement to reflect the indicated rate of loss.

(2) The reasonable costs of settlement of the work terminated, including—

(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and

(iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

(h) Except for normal spoilage, and except to the extent that the Government expressly assumed the risk of loss, the Contracting Officer shall exclude from the amounts payable to the Contractor under paragraph (g) of this clause, the fair value as determined by the Contracting Officer, for the loss of the Government property.

(i) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.

(j) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (e), (g), or (l) of this clause, except that if the Contractor failed to submit the termination settlement proposal or request for equitable adjustment within the time provided in paragraph (e) or (l), respectively, and failed to request a time extension, there is no right of appeal.

(k) In arriving at the amount due the Contractor under this clause, there shall be deducted—

(1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Government.

(l) If the termination is partial, the Contractor may file a proposal with the Contracting Officer for an equitable adjustment of the price(s) of the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Contracting Officer.

(m) (1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(n) Unless otherwise provided in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for 3 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Government, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Contracting Officer, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

52.249-10 Default (Fixed-Price Construction) (Apr 1984)

(a) If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract including any extension, or fails to complete the work within this time, the Government may, by written notice to the Contractor, terminate the right to proceed with the work (or the separable part of the work) that has been delayed. In this event, the Government may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Government resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Government in completing the work.

(b) The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause, if—

(1) The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include—

(i) Acts of God or of the public enemy,

(ii) Acts of the Government in either its sovereign or contractual capacity,

(iii) Acts of another Contractor in the performance of a contract with the Government,

(iv) Fires,

(v) Floods,

(vi) Epidemics,

(vii) Quarantine restrictions,

(viii) Strikes,

(ix) Freight embargoes,

(x) Unusually severe weather, or

(xi) Delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and

(2) The Contractor, within 10 days from the beginning of any delay (unless extended by the Contracting Officer), notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of delay. If, in the judgment of the Contracting Officer, the findings of fact warrant such action, the time for completing the work shall

be extended. The findings of the Contracting Officer shall be final and conclusive on the parties, but subject to appeal under the Disputes clause.

(c) If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Government.

(d) The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

52.252-6 Authorized Deviations in Clauses (Apr 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any FAR clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

52.253-1 Computer Generated Forms (Oct 2025)

(a) Any data required to be submitted on a Standard or Optional Form prescribed by the Federal Acquisition Regulation (FAR) may be submitted on a computer generated version of the form, *provided* there is no change to the name, content, or sequence of the data elements on the form, and provided the form carries the Standard or Optional Form number and edition date.

(b) Unless prohibited by agency regulations, any data required to be submitted on an agency unique form prescribed by an agency supplement to the FAR may be submitted on a computer generated version of the form provided there is no change to the name, content, or sequence of the data elements on the form and provided the form carries the agency form number and edition date.

(c) If the Contractor submits a computer generated version of a form that is different than the required form, then the rights and obligations of the parties will be determined based on the content of the required form.

TRANSPORTATION ACQUISITION REGULATIONS CONTRACT CLAUSES

1252.201-70 Contracting Officer's Representative (Nov 2022)

(a) The Contracting Officer may designate Government personnel to act as the Contracting Officer's Representative (COR) to perform functions under the contract such as review and/or inspection and acceptance of supplies, services, including construction, and other functions of a technical nature. The Contracting Officer will provide a written notice of such designation to the Contractor within five working days after contract award or for construction, not less than five working days prior to giving the contractor the notice to proceed. The designation letter will set forth the authorities and limitations of the COR under the contract.

(b) The Contracting Officer cannot authorize the COR or any other representative to sign documents (i.e., contracts, contract modifications, etc.) that require the signature of the Contracting Officer.

1252.211-70 Index for Specifications (Nov 2022)

If an index or table of contents is furnished in connection with specifications, such index or table of contents is for convenience only. Its accuracy and completeness is not guaranteed, and it is not a part of the specification. In case of discrepancy between the index or table of contents and the specifications, the specifications shall govern.

1252.216-70 Evaluation of Offers Subject to an Economic Price Adjustment Clause (Nov 2022)

Offers shall be evaluated without an amount for an economic price adjustment being added. Offers will be rejected that—(1) increase the ceiling stipulated; (2) limit the downward adjustment; or (3) delete the economic price adjustment clause. If the offer stipulates a ceiling lower than that included in the solicitation, the lower ceiling will be incorporated into any resulting contract.

1252.223-71 Accident and Fire Reporting (Nov 2022)

(a) The Contractor shall report to the Contracting Officer any accident or fire occurring at the site of the work which causes—

(1) A fatality or as much as one lost workday on the part of any employee of the Contractor or subcontractor at any tier;

(2) Damage of $1,000 or more to Government-owned or leased property, either real or personal;

(3) Damage of $1,000 or more to Contractor or subcontractor owned or leased motor vehicles or mobile equipment; or

(4) Damage for which a contract time extension may be requested.

(b) Accident and fire reports required by paragraph (a) of this section shall be accomplished by the following means:

(1) Accidents or fires resulting in a death, hospitalization of five or more persons, or destruction of Government-owned or leased property (either real or personal), the total value of which is estimated at $100,000 or more, shall be reported immediately by telephone to the Contracting Officer or his/her authorized representative and shall be confirmed in writing within 24 hours to the Contracting Officer. Such report shall state all known facts as to extent of injury and damage and as to cause of the accident or fire.

(2) Other accident and fire reports required by paragraph (a) of this section may be reported by the Contractor using a state, private insurance carrier, or Contractor accident report form which provides for the statement of—

(i) The extent of injury; and

(ii) The damage and cause of the accident or fire.

Such report shall be mailed or otherwise delivered to the Contracting Officer within 48 hours of the occurrence of the accident or fire.

(c) The Contractor shall assure compliance by subcontractors at all tiers with the requirements of this clause.

1252.223-73 Seat Belt Use Policies and Programs (Nov 2022)

In accordance with Executive Order 13043, Increasing Seat Belt Use in the United States, dated April 16, 1997, the Contractor is encouraged to adopt and enforce on-the-job seat belt use policies and programs for its employees when operating company-owned, rented, or personally-owned vehicles. The National Highway Traffic Safety Administration (NHTSA) is responsible for providing leadership and guidance in

support of this Presidential initiative. For information on how to implement such a program or for statistics on the potential benefits and cost-savings to your company or organization, please visit the Click it or Ticket seat belt safety section of NHTSA's website at *https://www.nhtsa.gov/campaign/click-it-or-ticket* and *https://www.nhtsa.gov/risky-driving/seat-belts*.

1252.228-74 Notification of Payment Bond Protection (Nov 2022)

(a) The prime contract is subject to the Bonds statute (historically referred to as the Miller Act) (40 U.S.C. chapter 31, subchapter III), under which the prime contractor has obtained a payment bond. This payment bond may provide certain unpaid employees, suppliers, and subcontractors a right to sue the bonding surety under the Bonds statute for amounts owned for work performed and materials delivery under the prime contract.

(b) Persons believing that they have legal remedies under the Bonds statute should consult their legal advisor regarding the proper steps to take to obtain these remedies. This notice clause does not provide any party any rights against the Federal Government, or create any relationship, contractual or otherwise, between the Federal Government and any private party.

(c) The surety which has provided the payment bond under the prime contract is:

_____

(Name)

_____

(Street Address)

_____

(City, State, Zip Code)

_____

(Contact Name)

_____

(Telephone Number)

_____

(Email Address)

(d) Subcontract flowdown requirements. This clause shall be flowed down to all subcontractors. Prime contractors shall insert this notice clause in all first-tier subcontracts and shall require the clause to be subsequently flowed down by all first-tier subcontractors to all their subcontractors, at any tier. This notice contains information pertaining to the surety that provided the payment bond under the prime contract and is required to be inserted in its entirety to include the information set forth in paragraph (c).

1252.232-70 Electronic Submission of Payment Requests.(NOV 2022) [(DEVIATION)(AUG 2025)]

(a) *Definitions.* As used in this clause—

(1) *Contract financing payment* has the meaning given in FAR 32.001.

(2) *Payment request* means a bill, voucher, invoice, or request for contract financing payment or invoice payment with associated supporting documentation. The payment request must

comply with the requirements identified in FAR 32.905(b), "Content of Invoices," this clause, and the applicable Payment clause included in this contract.

(3) *Electronic form* means an automated system transmitting information electronically according to the accepted electronic data transmission methods and formats identified in paragraph (c) of this clause. Facsimile, email, and scanned documents are not acceptable electronic forms for submission of payment requests.

(4) *Invoice payment* has the meaning given in FAR 32.001.

(b) *Electronic payment requests.* Except as provided in paragraph (e) of this clause, the contractor shall submit payment requests in electronic form. Purchases paid with a Governmentwide commercial purchase card are considered to be an electronic transaction for purposes of this rule, and therefore no additional electronic invoice submission is required.

(c) *Processing system.* The Department of Transportation utilizes the DELPHI system for processing invoices. The DELPHI module for submitting invoices is called *iSupplier.* Access to DELPHI is granted with electronic authentication of credentials (name & valid email address) utilizing the GSA credentialing platform *login.gov.* Vendors submitting invoices are required to submit invoices via *iSupplier* (DELPHI) and authenticated via *www.login.gov.*

(d) *Invoice requirements.* To receive payment and in accordance with the Prompt Payment Act, all invoices submitted as attachments in *iSupplier* (DELPHI) shall contain the following:

(1) Invoice number and invoice date.

(2) Period of performance covered by invoice.

(3) Contract number and title.

(4) Task/Delivery Order number and title (if applicable).

(5) Amount billed (by CLIN), current and cumulative.

(6) Total ($) of billing.

(7) Cumulative total billed for all contract work to date.

(8) Name, title, phone number, and mailing address of person to be contacted in the event of a defective invoice.

(9) Travel. If the contract includes allowances for travel, all invoices which include charges pertaining to travel expenses will catalog a breakdown of reimbursable expenses with the appropriate receipts to substantiate the travel expenses.

(TAR Class Deviation 2025-02)

(10) The following statement "The Contractor certifies that, by submitting this invoice to the Government, the supplies and/or services billed have been shipped, rendered, or delivered in accordance with instructions issued by the ordering officer; that they are reflected in the quantities and/or period of performance stated on the invoice; and that such supplies and/or services conform to the quantity and quality requirements specified in the applicable contract, order, or blanket purchase agreement.

Furthermore, pursuant to Executive Order 14173, Ending Illegal Discrimination And Restoring Merit-Based Opportunity, the Contractor certifies that it is in compliance with the Equal Protection principles of the Constitution and all applicable Federal anti-discrimination laws, and acknowledges that such compliance is material to the Government's payment decision under the False Claims Act (31 U.S.C. § 3729(b)(4)). The Contractor also affirms that it does not operate any diversity, equity, and inclusion (DEI) initiatives that are inconsistent with the Equal Protection principles of the Constitution and the non-discrimination requirements of Federal law, as interpreted by the Supreme Court in Students for Fair Admissions v. Harvard, 600 U.S. 181 (2023)."

(e) *Payment system registration.* All persons accessing the *iSupplier* (DELPHI) will be required to have their own unique user ID and password and be credentialed through *login.gov.*

(1) *Electronic authentication. See www.login.gov* for instructions.

(2) To create a *www.login.gov* account, the user will need a valid email address and a working phone number. The user will create a password and then *www.login.gov* will reply with an email confirming the email address.

(3) *http://einvoice.esc.gov* to establish an account. Users are required to log in **to *iSupplier* (DELPHI) every 45 days to keep it active.**

(4) *Training on DELPHI.* To facilitate use of DELPHI, comprehensive user information is available at *http://einvoice.esc.gov.*

(5) *Account Management.* Vendors are responsible to contact their assigned COR when their firm's points of contacts will no longer be submitting invoices, so they can be removed from the system.

(f) *Waivers.* For contractors/vendors who are unable to utilize DOT's DELPHI system, waivers may be considered by DOT on a case-by-case basis. Vendors should contact their Contracting Officer's Representative (COR) for procedures.

(g) *Exceptions and alternate payment procedures.* If, based on one of the circumstances set forth in 1232.7002(a) or (b), and the contracting officer directs that payment requests be made by mail, the contractor shall submit payment requests by mail through the United States Postal Service to the designated agency office. If alternate payment procedures are authorized, the Contractor shall include a copy of the Contracting Officer's written authorization with each payment request. If DELPHI is succeeded by later technology, the Contracting Officer will supply the Contractor with the latest applicable electronic invoicing instructions.

1252.245-70 Use of Government Furnished Equipment or Information —Official, Unofficial, and Personal International Travel (MAR 2024) (DEVIATION)

Unless the contracting officer provides authorization for DOT official international travel and DOT standard issued Government Furnished Equipment (GFE) is provided, the contractor is prohibited from using GFE or personal equipment to conduct Department of Transportation (DOT) business or access DOT data and information systems outside of the United States or its territories. This prohibition applies, but is not limited to, while on personal, unofficial, or official travel.

Contractor Performance Evaluations (Jun 2024)

a. Interim and final evaluations of contractor performance will be prepared on this contract in accordance with FAR 42.1502 and TAM 1242.1502. The final performance evaluations will be prepared at the time of completion of work.
b. The Contractor can elect to review the evaluation and submit additional information or provide a rebuttal statement. The contractor will be permitted 60 calendar days to respond from the date of receipt of the evaluation. Contractor response is voluntary. If the contractor does not respond within 60 days, the Government will presume that the Contractor has no comment. Any disagreement between the parties regarding an evaluation will be referred to an individual at a level above the Contracting Officer.
c. Copies of the evaluations, Contractor responses, and review comments, if any, will be retained as part of the contract file, and may be used to support future award decisions.

The Federal Highway Administration utilizes the Contractor Performance Assessment Reporting System (CPARS) to record and maintain past performance information. CPARS hosts a suite of web-enabled applications that are used to document contractor performance information that is required by Federal Regulations. The CPARS module assesses performance on contracts for Systems, Services, Information Technology, and Operations Support; Architect-Engineer contracts; and Construction contracts. Reference material can be accessed in CPARS.

The registration process requires the Contractor to identify an individual that will serve as a primary contact. This individual will be authorized access to the evaluation for review and comment. In addition, the Contractor is encouraged to identify a secondary contact in the event the primary contact is unavailable to process the evaluation within the required 60-day time period. After the FHWA Focal Point registers the contract in CPARS, the contractor representative will receive a system generated email notifying him/her that the contract is registered. A system generated email will also provide the Contractor with a User ID if the person does not already have a CPARS User ID.

After a performance evaluation has been prepared and is ready for comment, the Contractor representative will receive a system generated email notification that the performance evaluation is electronically available for review and comment. The Contractor representative will receive an automated email whenever an assessment is completed and can subsequently retrieve the completed assessment from CPARS.

Contractors may access evaluations in CPARS for review and comment.

In connection with the performance of work under this contract, [the contractor/appropriate party (contractor)] agrees as follows:

1. The contractor will not engage in any racially discriminatory DEI activities, as defined in section 2 of the Executive Order of March 26, 2026 (Addressing DEI Discrimination by Federal Contractors);
2. The contractor will furnish all information and reports, including providing access to books, records, and accounts, as required by the contracting agency pursuant to the Executive Order of March 26, 2026 (Addressing DEI Discrimination by Federal Contractors), for purposes of ascertaining compliance with this clause;
3. In the event of the contractor's or a subcontractor's noncompliance with this clause, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor or subcontractor may be declared ineligible for further Government contracts;
4. The contractor will report any subcontractor's known or reasonably knowable conduct that may violate this clause to the contracting department or agency and take any appropriate remedial actions directed by the contracting department or agency;
5. The contractor will inform the contracting department or agency if a subcontractor sues the contractor and the suit puts at issue, in any way, the validity of this clause; and
6. The contractor recognizes that compliance with the requirements of this clause are material to the Government's payment decisions for purposes of section 3729(b)(4) of title 31, United States Code (False Claims Act).

General Wage Decision

"General Decision Number: MT20260080 06/04/2026

State: Montana

Construction Types: Highway

Counties: Montana Counties of
Beaverhead, Big Horn, Blaine,
Broadwater, Carbon, Carter, Cascade,
Chouteau, Custer, Daniels, Dawson, Deer
Lodge, Fallon, Fergus, Flathead,
Gallatin, Garfield, Glacier, Golden
Valley, Granite, Hill, Jefferson, Judith
Basin, Lake, Liberty, Lincoln, Madison,
McCone, Meagher, Mineral, Missoula,
Musselshell, Park, Petroleum, Phillips,
Pondera, Powder River, Powell, Prairie,
Ravalli, Richland, Roosevelt, Rosebud,
Sanders, Sheridan, Silver Bow,
Stillwater, Sweet Grass, Teton, Toole,
Treasure, Valley, Wheatland, Wibaux,
Yellowstone, Yellowstone National Park
and Lewis and Clark

Modification Number	Publication Date
1	01/30/2026
2	05/18/2026
3	06/04/2026

SAMT2026-001 04/25/2026

	Rates	Fringes
CARPENTER: Carpenter	$ 43.78	17.07
CARPENTER: Millwright	$ 49.79	20.79
CEMENT MASON/CONCRETE FINISHER	$ 44.98	20.50

DIVER: Diver Tender (The Tender shall receive 2
hours at straight time pay rate per shift for
dressing and/or undressing when work is done in
hyperbaric conditions. Depth Pay (Surface Diving):
0-20 ft. Free Zone; >20-100 ft. $2.00 per ft.;
>100-150 ft. $3.00 per ft.; >150-220 ft. $4.00 per
ft.; >220+ ft. $5.00 per ft.).....$ 59.66
20.22
DIVER: Diving (Diving in Enclosures (Diver Only):
0-25 ft. Free Zone; >25-300 ft. $1.00 per ft.).....$ 121.53
20.22
DIVER: Stand-By.....$ 60.76
20.22
ELECTRICIAN.....$ 48.31
22.00
ELECTRICIAN (LINE CONSTRUCTION): Equipment Operator.$ 55.14
23.37
ELECTRICIAN (LINE CONSTRUCTION): Groundman.....$ 37.43
21.85
ELECTRICIAN (LINE CONSTRUCTION): Lineman.....$ 62.60
24.46
IRONWORKER: Reinforcing Iron and Rebar Workers.....$ 42.70
28.92
IRONWORKER: Structural Iron and Steel Workers.....$ 38.31
27.91
LABORER: Group 1 Flag Person for Traffic Control....$ 30.48
13.60
LABORER: Group 2 General Labor; Asbestos Removal;
Burning Bar; Bucket Man; Carpenter Tender; Caisson
Worker; Cement Mason Tender; Cement Handler (dry);
Chuck Tender; Choker Setter; Concrete Worker; Curb
Machine-Lay Down; Crusher and Batch Worker; Heater
Tender; Fence Erector; Landscape Laborer;
Landscaper; Lawn Sprinkler Installer; Pipe Wrapper;
Pot Tender; Powderman Tender; Rail and Truck
Loaders and Unloaders; Riprapper; Sign Erection;
Guardrail and Jersey Rail; Spike Driver; Stake
Jumper; Signalman: Tail Hoseman; Tool Checker and
Houseman and Traffic Control Worker.....$ 33.96
13.60
LABORER: Group 3 Concrete Vibrator; Dumpman
(Grademan); Equipment Handler; Geotextile and
Liners; High-Pressure Nozzleman; Jackhammer
(Pavement Breaker) Non-Riding Rollers; Pipelayer;
Posthole Digger (power); Power Driven Wheelbarrow;
Rigger; Sandblaster; Sod-Cutter-power and Tampers...$ 34.21
13.60
LABORER: Group 4 Hod Carrier; Water Well Laborer;
Blaster; Wagon Driller; Asphalt Raker; Cutting
Torch; Grade Setter; High- Scaler; Power Saws
(Faller & Concrete); Powderman; Rock & Core Drill;

Track or Truck Mounted Wagon Drill and Welder incl.
Air Arc.....$ 35.33
13.60
PAINTER.....$ 39.60
14.12
PILE BUCKS.....$ 43.78
17.07
POWER EQUIPMENT OPERATOR: GROUP 1 Air Compressor;
Auto Fine Graders; Belt Finishing; Boring Machine
(small); Cement Silo; Crane, A-Frame Truck Crane;
Crusher Conveyor; DW-10, 15, and 20 Tractor Roller;
Farm Tractor; Forklift; Form Grader; Front End
Loader Under 1 CU Yard; Heavy Duty Drills; Herman
Nelson Heater; Mulching Machine; Oiler, All Except
Cranes & Shovels; Pumpman.....$ 35.72
14.05
POWER EQUIPMENT OPERATOR: GROUP 2 Air Doctor;
Backhoe/Excavator/Shovel up to and including 3 CU
Yard; Bit Grinder; Bituminous Paving Travel Plant;
Boring Machine Large; Broom, Self-Propelled;
Concrete Travel Batcher; Concrete Float & Spreader;
Concrete Bucket Dispatcher; Concrete Finish
Machine; Concrete Conveyor; Distributor; Dozer;
Rubber-Tired, Push & Side Boom; Elevating
Grader/Gradall; Field Equipment Serviceman; Front
End Loader 1 CU Yard to including 5 CU Yard;
Grade Setter; Heavy Duty Drills, All Types;
Hoist/Tugger, All; Hydra lift Forklifts & Similar;
Industrial Locomotive; Motor Patrol (except
finish); Mountain Skidder; Oiler, Cranes\Shovels;
Pavement Breaker, EMSCO; Power Saw, Self-Propelled;
Pugmill; Pumpcrete\Grout Machine; Punch Truck;
Roller, Other Than Asphalt; Roller, Sheepsfoot
(Self-Propelled); Roller, 25 Tons and Over; Ross
Carrier; Rotomill Under 6 Ft; Trenching Machine;
Washing/Screening Plant .....$ 38.00
14.05
POWER EQUIPMENT OPERATOR: GROUP 3 Asphalt Paving
Machine; Asphalt Screed; Backhoe/Excavator/Shovel
Over 3 CU Yard; Cableway Highline; Concrete Batch
Plant; Concrete Curing Machine; Concrete Pump;
Cranes; Creter; Cranes, Electric Overhead; Cranes
24 Tons and Under; Curb Machine/Slip Form Paver;
Finish Dozer; Front End Loader Over 5 CU Yard;
Mechanic/Welder; Pioneer Dozer; Roller Asphalt
(Breakdown & Finish); Rotomill, Over 6 FT; Scraper,
Single, Twin or Pulling Belly Dump; Yo-Yo Cat Haul
Truck, Articulating Trucks, Vac Truck .....$ 39.27
14.05
POWER EQUIPMENT OPERATOR: GROUP 4 Asphalt/Hot Plant
Operator, Cranes, 25 Tons up to and incl. 44 Tons;

Crusher Operator; Finish Motor Patrol; Finish
Scraper .....$ 40.60
14.05
POWER EQUIPMENT OPERATOR: GROUP 5 Cranes, 45 Tons
up to and incl. 74 Tons.....$ 41.85
14.05
POWER EQUIPMENT OPERATOR: GROUP 6 Cranes, 75 Tons
up to and incl. 149 Tons; Crane, Whirley (All).....$ 43.20
14.05
POWER EQUIPMENT OPERATOR: GROUP 7 Cranes, 150 Tons
up to and incl. 250 Tons; Cranes, over 250 tons-add
$1.00 for every 100 tons over 250 tons; Crane,
Tower (All); Crane Stiff-Leg or Derrick; Helicopter
Hoist .....$ 46.15
14.05
TRUCK DRIVER: Group 1 Pilot Car.....$ 31.03
13.83
TRUCK DRIVER: Group 2 Combination Truck and
Concrete Mixer and Transit Mixer; Dry Batch Trucks;
Distributor Driver; Dumpman; Dump Trucks and
Similar Equipment; Dumpster; Flat Trucks; Lumber
Carriers; Lowboys; Pickup; Powder Truck Driver;
Power Boom; Serviceman; Service Truck/Fuel
Truck/Tireperson; Truck Mechanic; Trucks with Power
Equipment; Warehouseman, Partsman, Cardex and
Warehouse Expeditor; Water Trucks.....$ 39.31
13.83

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017. If this
contract is covered by the EO, the contractor must provide
employees with 1 hour of paid sick leave for every 30 hours
they work, up to 56 hours of paid sick leave each year.
Employees must be permitted to use paid sick leave for their
own illness, injury or other health-related needs, including
preventive care; to assist a family member (or person who is
like family to the employee) who is ill, injured, or has other
health-related needs, including preventive care; or for reasons
resulting from, or to assist a family member (or person who is
like family to the employee) who is a victim of, domestic
violence, sexual assault, or stalking. Additional information
on contractor requirements and worker protections under the EO
is available at

https://www.dol.gov/agencies/whd/government-contracts.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least $13.65 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually.
Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than □SU□, □UAVG□, □SA□, or □SC□ denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the

classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The □SU□ identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

□SU□ wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The □SA□ identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which

the classifications and rates under the □SA□ identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION

ATTENTION

The following Special Contract Requirements (SCRs) are only a portion of the specifications for this project. These SCRs amend and supplement the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-24. The FP-24 is a separately published book. In order to understand the solicitation properly you need to have the FP-24 as well as this packet. Pay particular attention to the provisions of Subsection 104.07 in the FP-24 that explain how each of the many contract documents fit together.

To view the FP-24 electronically, go to:
https://highways.dot.gov/federal-lands/specs

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DIVISION 100
GENERAL REQUIREMENTS

Section 101. — TERMS, FORMAT, AND DEFINITIONS

05 JAN 2026 – FP-24

101.03 Abbreviations. Add the following to Subsection (a):

CDR – Contractor's Daily Record

IOS — Improvements of Services

OHWM or OHW — Ordinary High-Water Mark

TERO — Tribal Employment Rights Office

101.04 Definitions. Delete the definition of (c) Supplemental agreement under Contract Modification.

Add the following:

Holidays — Holidays occur on the following days:

- 1st day of January — New Years' Day;
- 3rd Monday of January — Martin Luther King, Jr. Day;
- 3rd Monday of February — Presidents' Day;
- Last Monday of May — Memorial Day;
- 19th day of June — Juneteenth National Independence Day;
- 4th day of July — Independence Day;
- 1st Monday of September — Labor Day;
- 2nd Monday of October — Columbus Day;
- 11th day of November — Veterans' Day;
- 4th Thursday of November — Thanksgiving Day;
- 25th day of December — Christmas Day;
- Other days declared holidays by the Congress or the President; and
- If a holiday occurs on a Saturday, the preceding Friday is also a legal holiday. If a holiday occurs on a Sunday, the Monday following is also a legal holiday.

In-Water Work — Work below the OHWM.

Masterworks — A web-based system used by the Government, Contractors, and subcontractors on this Government contract to prepare CDRs, measurement notes (pay notes and field measurement documentation), and transmit submittals, and documents and drawings.

Pneumatic Roller — Self-propelled compaction device with smooth pneumatic tires staggered in position to provide overlap between the front and rear tires.

Section 102. — BID, AWARD, AND EXECUTION OF CONTRACT

05 JAN 2026 – FP-24

102.02 Preparation of Bids Add the following:

Follow the requirements of FAR Clauses 52.236-2 Differing Site Conditions, and 52.236-3 Site Investigation and Conditions Affecting the Work. Bidders are urged and expected to inspect the site where the work will be performed.

102.02A Physical Data. (Added Subsection).

The following Physical Data files applicable to this project are posted on https://sam.gov and listed below. Furnished data or information is for the Contractor's information. The Government will not be responsible for any interpretation or conclusion drawn from the data or information by the Contractor.

(a) Bridge data.

(1) mta-blackf12-1_glac12-2_1430-002P - Two Medicine Bridge Safety Inspection 2023.pdf;

(2) mta-blackf12-1_glac12-2_1430-009P Appistoki Creek Bridge Safety Inspection 2023.pdf; and

(3) mta-blackf12-1_glac12-2_GLAC Bridge and Structure Map 2025.pdf.

(b) Geotechnical data.

(1) mta-blackf12-1_glac12-2 GM 0425 Material Source Evaluation.pdf;

(2) mta-blackf12-1_glac12-2 GM 3223 Final Geotechnical Recommendations.pdf;

(3) mta-blackf12-1_glac12-2 GM3324 Supplemental Final Geotechnical Recommendations.pdf; and

(4) mta-blackf12-1_glac12-2_GR 0326 Final Geotechnical Report Two Medicine Road.pdf.

(c) Design data.

(1) mta-blackf12-1_glac12-2_proposed-horizontal-alignment-1.pdf;

(2) mta-blackf12-1_glac12-2_proposed-horizontal-alignment-2A.pdf;

(3) mta-blackf12-1_glac12-2_proposed-horizontal-alignment-2B.pdf;

(4) mta-blackf12-1_glac12-2_proposed-vertical-alignment-1.pdf;

(5) mta-blackf12-1_glac12-2_proposed-vertical-alignment-2A.pdf;

(6) mta-blackf12-1_glac12-2_proposed-vertical-alignment-2B.pdf;

(7) mta-blackf12-1_glac12-2-proposed-alignment-1.xml;

(8) mta-blackf12-1_glac12-2-proposed-alignment-2A.xml;

(9) mta-blackf12-1_glac12-2-proposed-alignment-2B.xml;

(10) mta-blackf12-1_glac12-2_XS.pdf;

(11) mta-blackf12-1_glac12-2_XS_culverts.pdf;

(12) mta-blackf12-1_glac12-2_earthwork_volumes_report.pdf;

(13) mta-blackf12-1_glac12-2_superelevation_1.xls;

(14) mta-blackf12-1_glac12-2_superelevation_2A.xls;

(15) mta-blackf12-1_glac12-2_superelevation_2B.xls;

(16) mta-blackf12-1_glac12-2_superelevation_1.pdf;

(17) mta-blackf12-1_glac12-2_superelevation_2A.pdf;

(18) mta-blackf12-1_glac12-2_superelevation_2B.pdf;

(19) mta-blackf12-1_glac12-2_clearing_limits.xls;

(20) mta-blackf12-1_glac12-2_clearing_limits.pdf;

(21) mta-blackf12-1_glac12-2_XYZ_base_1.xls

(22) mta-blackf12-1_glac12-2_XYZ_base_1.pdf

(23) mta-blackf12-1_glac12-2_XYZ_base_2A.xls

(24) mta-blackf12-1_glac12-2_XYZ_base_2A.pdf

(25) mta-blackf12-1_glac12-2_XYZ_base_2B.xls

(26) mta-blackf12-1_glac12-2_XYZ_base_2B.pdf

(27) mta-blackf12-1_glac12-2_XYZ_inter_1.xls;

(28) mta-blackf12-1_glac12-2_XYZ_inter_1.pdf;

(29) mta-blackf12-1_glac12-2_XYZ_inter_2A.xls;

(30) mta-blackf12-1_glac12-2_XYZ_inter_2A.pdf;

(31) mta-blackf12-1_glac12-2_XYZ_inter_2B.xls;

(32) mta-blackf12-1_glac12-2_XYZ_inter_2B.pdf;

(33) mta-blackf12-1_glac12-2_XYZ_final_1.xls;

(34) mta-blackf12-1_glac12-2_XYZ_final_1.pdf;

(35) mta-blackf12-1_glac12-2_XYZ_final_2A.xls;

(36) mta-blackf12-1_glac12-2_XYZ_final_2A.pdf;

(37) mta-blackf12-1_glac12-2_XYZ_final_2B.xls;

(38) mta-blackf12-1_glac12-2_XYZ_final_2B.pdf;

(39) mta-blackf12-1_glac12-2_construction-staking-notes-1.xls;

(40) mta-blackf12-1_glac12-2_construction-staking-notes-1.pdf;

(41) mta-blackf12-1_glac12-2_construction-staking-notes-2A.xls;

(42) mta-blackf12-1_glac12-2_construction-staking-notes-2A.pdf;

(43) mta-blackf12-1_glac12-2_construction-staking-notes-2B.xls;

(44) mta-blackf12-1_glac12-2_construction-staking-notes-2B.pdf;

(45) mta-blackf12-1_glac12-2_Proposed-finish-surface.xml;

(46) mta-blackf12-1_glac12-2_Proposed-finish-subgrade-surface.xml;

(47) mta-blackf12-1_glac12-2_Proposed-3D-Breaklines.dxf;

(48) mta-blackf12-1_glac12-2_existing-ground-surface.xml; and

(49) mta-blackf12-1_glac12-2_control-points.xls.

(d) Other data.

(1) mta-blackf12-1_glac12-2_SWPPP.pdf;

(2) mta-blackf12-1_glac12-2_FLH Bridge oversized or overload vehicle permit request form August 2023.pdf;

(3) mta-blackf12-1_glac12-2_Building 1259 (Comfort Station) Drawings.pdf;

(4) mta-blackf12-1_glac12-2_Entrance Booth (Office) Drawings.pdf; and

(5) mta-blackf12-1_glac12-2_Entrance Kiosk Drawings.pdf;

102.05A Contract Award. (Added Subsection).

Follow the requirements of FAR Provision 52.214-19, Contract Award - Sealed Bidding - Construction.

The successful bidder will be awarded all pay items listed in the bid schedule.

Section 103. — SCOPE OF WORK

01 APR 2024 – FP-24

103.01 Intent of Contract. Add the following:

Additional work on sites within or in the vicinity of the project may be requested by the CO. Such work generally will be in response to natural disasters. Provide cost proposals and perform work as ordered by the CO.

103.05 Partnering. Delete this Subsection and substitute the following:

Partnering. To facilitate this contract, the CO offers to participate in a partnership with the Contractor. This partnership draws on the strengths of each organization to identify and achieve reciprocal goals. Partnering strives to resolve problems in a timely, professional, and non-adversarial manner. If problems result in disputes, partnering encourages, but does not require, alternative dispute resolution instead of the formal claim process. The objective is effective and efficient contract performance to achieve a quality project within budget and on schedule.

Acceptance of this partnering offer by the Contractor is optional, and the partnership is bilateral.

(a) Formal partnering. If the formal partnering offer is accepted, mutually agree with the CO on the level of organizational involvement and the need for a professional to facilitate the partnering process. Engage the facilitator and other resources for key Contractor representatives and the CO to attend a partnership development and team-building workshop usually between the time of award and the Notice to Proceed. Hold additional progress meetings upon mutual agreement.

The direct cost of formal partnering facilities, professional facilitation, copying fees, and other miscellaneous costs directly related to partnering meetings will be shared by the Contractor and Government. Secure and pay for facilities, professional fees, and miscellaneous requirements. Submit invoices to the CO. The Government will reimburse the Contractor for 50 percent of the agreed costs incurred for the formal partnering process. The Government's share will not exceed $5,000.

Each party is responsible for making and paying for its own travel, lodging, and meal arrangements. No time extension for the completion of the project will be made for the use of formal partnering.

(b) Informal partnering. If the informal partnering offer is accepted, mutually agree with the CO on the timing and substance of an informal Partnering meeting.

Costs of implementing and maintaining the informal partnership are the responsibility of the party incurring the cost.

Section 104. — CONTROL OF WORK

05 JAN 2026 – FP-24

104.04 Electronic Documentation. Delete this Subsection and substitute the following:

Provide documents and drawings electronically using Masterworks.

In addition to electronic documents, provide paper copies of the following documents when requested by the CO:

(a) SWPPP of Record required under Subsection 107.01A; and

(b) Final voucher and release of claims required under Subsection 109.09.

Obtain Masterworks user accounts by completing and signing Form Masterworks-001, *Masterworks Access for A/E Staff and Construction Contractors*. An electronic version of the form is available at:

https://highways.dot.gov/federal-lands/estimates/forms.

Complete and electronically submit Form Masterworks-001 for each individual requiring Masterworks access. Allow at least 7 days for system access.

Contact the CO to schedule a training session on the use of Masterworks. The virtual training session will be either a video presentation or live training as determined by the CO. The Contractor is responsible for training additional staff that were not present during the original training session.

Maintain active Masterworks accounts for Contractor staff who use Masterworks. Notify the CO within 24 hours when an account holder status changes (such as reassignments). If an account holder is no longer employed by the Contractor, submit a Form Masterworks-001, requesting the account to be marked as inactive.

Provide documents and drawings in their native file format (the format produced by the software that the document and drawing was created in) upon request.

Documents and drawings include but are not limited to correspondence, submittals, measurement notes, reports, plans, diagrams, qualifications, certifications, payrolls, schedules, invoices, mix designs, job-mix formulas, test results, notifications, requests, permits, and agreements.

Provide a resolution quality with color, text, and lines clearly discernible. Submit each document and drawing in an individual file. Name files with a unique document name.

Documents and drawings delivered after 5:00 pm local time will be considered received on the next business day.

The CO will reject documents that are unreadable, corrupted, illegible, or include malicious content.

104.08 Load Restrictions. Add the following:

Comply with Glacier Park vehicle weight and size restrictions on the Two Medicine Road as follows:

(a) Sizes.

(1) Comply with Montana State Department of Transportation Regulations.

(2) Vehicles and equipment are restricted to 8 feet in width, including mirrors or loads; and 21 feet in length, including bumpers or loads, along the Two Medicine Road. Over-width (greater than 8 feet) or over-length (greater than 21 feet) vehicles, equipment, and loads will need to be accompanied by an escort car in front and will have to obtain a Park travel permit. Over-width and/or over-length vehicles will not be allowed during high traffic periods. Coordinate at least 7 days in advance with the CO to obtain a Park travel permit.

(b) Loads.

(1) Access to the project site will involve using two existing bridges. Comply with the FHWA *Bridge Inspection Reports* listed under Subsection 102.02A.

(2) Submit oversized and overweight permit requests for non-legal loads transported within the Glacier National Park boundary. Use the FLH *Bridge Oversized/Overweight Permit Load Request* form listed under Subsection 102.02A.

104.11 Other Contracts. Add the following:

National Park Service Water Line Replacement Project will be active throughout the Two Medicine Ranger, Campground, Water Tank, Camp Store, and Parking areas in the 2026 season from 7:00 a.m. to 7:00 p.m. Contact information related to the ongoing project:

John Lucke
Glacier National Park – Deputy Chief of Facilities
Telephone: (406) 250-3394
Email: John_Lucke@nps.gov

Section 105. — CONTROL OF MATERIAL

01 APR 2025– FP-24

105.02. Material Sources.

(a) Government-furnished sources. Add the following:

Government-furnished sources for this project are identified as follows:

- Seed. The government will furnish sufficient quantity of seed for use in turf establishment areas within Glacier National Park under Section 625.
- Sign Panels. The government will furnish wayfinding and informational sign panels designated in the plans as government furnished.

(c) Contractor-located source. Add the following:

The following requirements apply to all material sources and materials incorporated into the work, with the exception of asphalt concrete aggregate (Subsection 703.07):

(1) Certified material sources. Unless otherwise permitted, all material sources and materials incorporated into the work must be certified as free from noxious weeds, invasive plants, and other deleterious materials by a federal, state, or local public agency. Commercial certifications are acceptable if materials have been certified through the North American Weed Free Forage Program standard or a similarly recognized certification process approved by the CO. Submit material certifications to the CO for approval at least 7 days before their use in the work.

(2) Hauling requirements. Remove dirt, plant, and foreign matter from haul trucks according to Subsection 107.10(c) before loading material and before transporting material into the project limits. Tarp material loads at all times during transport, including between the material source and the project limits, and within the project limits.

105.02A Water Sources. (Added Subsection).

Water for dust control and other Contractor's operations may be obtained from Two Medicine Lake at the General Store parking lot in Glacier National Park. The CO will determine the exact location in the field. Water may not be obtained from streams or creeks throughout the project. There is no charge for water taken from Two Medicine Lake. If selected to use, notify the CO 7 days in advance to mark the exact location in the field. Comply with the following:

(a) Submit detailed water extraction plan drawing for CO approval at least 7 days before operation. Include the following information:

(1) Best management practices to be used to ensure no erosion or turbidity in the lake;

(2) Means by which to access the waterway;

(b) Decontaminate all drafting equipment to be placed in the water according to Subsection 107.11(k) to ensure equipment is free of any substance that could be injurious to plants and wildlife;

(c) Use fish screens that meet local, state, and federal requirements for all the intakes;

(d) Use an intake float, structural frame, or other acceptable means to keep the intake point off the lake bottom to prevent sediment from being disturbed or collected; and

(e) Limit water extraction rate to a maximum of 28 gallons per second.

(f) Provide water draw quantities to CO monthly.

105.04 Handling and Storing Material. Delete the second paragraph and substitute the following:

Use only approved portions of the right-of-way and approved existing turnouts during road closures for staging or storing of materials such as culverts, geotextile fabric, temporary traffic control devices, and for equipment parking. Obtain approval from the CO prior to using these areas for staging.

A government furnished is available near the Continental Divide Trailhead. The approximate Global Positioning System (GPS) coordinates for the site are 48.48388, -113.35433. The CO will stake the final limits of the staging area in the field. Only use the site for the staging and storing of materials and equipment, unless otherwise approved.

Prior to winter shutdown, restore the storage and staging areas to their pre-project condition.

Provide additional space as needed. Do not use private property for staging, storage, or disposal without written permission of the owner or lessee and prior to completion of the requirements of Subsection 107.10(d). Submit copies of agreements and documents and do not use property until approved.

Section 106. — ACCEPTANCE OF WORK

06 OCT 2025– FP-24

106.01 Conformity with Contract Requirements. Add the following:

Obtain copies of the following documents at:

https://highways.dot.gov/federal-lands/construction/paynotes

- *Construction Paynote Examples*, dated August 2011.

Obtain copies of the following documents at:

https://highways.dot.gov/federal-lands/materials

- *WFLHD Sampling and Testing Methods*;
- Materials Testing Forms;
- FLH T 521 – *Standard Method of Test for Determining Riprap Gradation by Wolman Count*; and
- FLH Addendum to AASHTO T 308 – *Standard Method of Test for Correction Factors for Hot Mix Asphalt (HMA) Containing Recycled Asphalt Pavement (RAP) by the Ignition Method*.
- FHWA 1606 Minor Portland Cement Concrete Mix Design – Trial Batch Summary

106.03 Certification. Add the following after the second paragraph:

Obtain required certifications and maintain records of all required certifications according to Subsections 103.04 and 153.04(a).

Submit a completed Form WFLHD 87, *Certification of Compliance* with each material requiring a certification. An electronic version may be found at:

https://highways.dot.gov/federal-lands/construction/forms-wfl

Submit all certifications to the CO unless otherwise specified in the Section ordering the work.

Section 107. — LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

06 OCT 2025(4) – FP-24

107.01 Laws to be Observed. Delete the third paragraph and substitute the following:

Comply with the terms and conditions included in all permits and agreements obtained by the Government for performing the work included in this contract (See Section H). The Government will extend the permits and agreements in Section H as needed. Notify CO of proposed changes, including required revisions to Government-obtained permits that are required by the Contractor's methods of operation. Obtain additional permits or agreements that are required by the Contractor's methods of operation. Allow adequate time in the construction schedule for any additional permits or changes to Government-obtained permits. Provide copies of approved permits and finalized agreements not in the contract upon receipt.

Comply with the requirements of the Fire Protection and Suppression Plan included in this contract (See Section I).

The government has obtained one Pollutant Discharge Elimination Permit for this project. comply with the requirements of Subsection 107.01A. The contractor shall file an NOI with the EPA and maintain custody of the SWPPP for the duration of the contract.

107.01A National Pollutant Discharge Elimination System Permit (NPDES). (Added Subsection).

(a) Erosion Control Supervisor. Provide a qualified Erosion Control Supervisor and erosion control team member(s) according to Subsection 157.03.

(b) Preparation of the Storm Water Pollution Prevention Plan (SWPPP). Prepare a SWPPP in accordance with the requirements of the NPDES Construction General Permit (CGP) and contract requirements. The SWPPP may use information found in the Government's preliminary SWPPP listed under Subsection 102.02A. Work on the SWPPP may begin before the Notice to Proceed is given. Follow the FHWA format in the SWPPP provided by the CO, including the narrative, maps, erosion control details and layout sheets, forms, and documentation.

(1) Complete the SWPPP narrative provided in the physical data or prepare a new SWPPP narrative. Include in the SWPPP narrative a statement stating that the Contractor is responsible for performing all work required in the SWPPP, including establishing measures to prevent water pollution, performing inspections, and submitting required reports.

(2) Revise or prepare new site maps and erosion/sediment control details and layout sheets as necessary to accommodate project site conditions and proposed construction operations. Include map locations and erosion and sediment control measures for all Government-provided:

(a) Staging areas;

(b) Equipment storage areas;

(c) Erodible stockpiles; and

(d) Other locations required by the CGP.

(3) Identify the Erosion Control Supervisor and erosion control team member(s) by name and position. Include their individual responsibilities according to Section 6.1 of the CGP and their qualifications in the SWPPP.

(4) Submit one electronic copy of the SWPPP to the CO prior to the preconstruction conference. Allow 10 working days for CO approval of SWPPP. Upon approval, print one paper copy and place in a binder following the FHWA tab format. Maintain it as the SWPPP of record for the project. Maintain and update the SWPPP of record as needed throughout construction as required by NPDES storm water permit. Make the SWPPP available for public and regulatory-agency inspection.

(c) Notice of Intent (NOI). File a NOI with the EPA as a federal operator.

File the NOI at the following website:

https://cdx.epa.gov/cdx

Provide a copy of the NOI and EPA acknowledgement email to the CO.

Do not perform any ground disturbing activities including clearing, grubbing, or earthwork until the conclusion of the 14-day waiting period as stated in the EPA acknowledgement letter or as otherwise provided by EPA.

(d) Public Notice. Provide an aluminum sign panel to be installed in an approved location. Fabricate and mount signs according to Section 635. Post signs in a publicly accessible location. Provide signs containing the following information using a large, readable font of at least 1-inch size letters:

(1) The NPDES Permit tracking number.

(2) Contractor's contact name and phone number for obtaining additional information.

(3) Include the following statements:

- "For a copy of the NOI: https://permitsearch.epa.gov/epermit-search/ui/search."
- "For a copy of the Storm Water Pollution Prevention Plan for this site, contact WFLHDStormwater@dot.gov."

- "If you observe indicators of storm water pollutants in the discharge or in the receiving water, contact the EPA at: https://www.epa.gov/enforcement/report-environmental-violations."

Removal and disposal of the sign panel, posts, and any other information posted on the sign panel will be performed by others.

(e) Photographs. Identify representative locations of the project for photograph points and provide a site plan showing the photograph locations for approval. Once approved, take either ground or aerial photographs from each identified location before ground disturbing activities begin. All photos must be clear and in focus and in the original format and resolution. Include the date each photograph was taken and a brief description of the area of the site captured by the photograph. Include copies of photographs in the SWPPP.

(f) Inspections. Perform SWPPP inspections as required in the CGP, Subsection 157.14, and the SWPPP. Document inspections using forms provided in the SWPPP of record and retain the records in the SWPPP binder. Submit each inspection to the CO for approval. Allow 2 working days for CO approval of inspections. Co-sign each approved inspection and file in the SWPPP binder. Complete all SWPPP forms as construction progresses until submittal of the Notice of Termination (NOT) or final acceptance.

(g) Revisions to the SWPPP. Ensure that all erosion and sediment control procedures, practices, and inspections are current as required by the CGP. Revise the SWPPP as necessary during construction and as required by the CGP. Submit each revision to the CO for approval. Allow 2 working days for CO approval of a revision. File SWPPP revision in the SWPPP binder. Implement approved revisions and corrective actions according to the timelines in the CGP.

(h) Notice of Termination (NOT). Provide post-construction photographs according to the requirements in Subsection 107.01A(e). Take photographs from the same locations and include copies of photographs in the SWPPP. File the NOT, with required photographs, when all conditions for terminating the permit have been met as described in CGP. Do not file the NOT without the CO's approval. Provide a copy of the NOT and EPA acknowledgement email to the CO.

Provide the CO with the complete SWPPP of record upon final acceptance of the project, including inspection forms, logs, photographs, and all other required documentation added during the project.

(i) Contractor selected sites. Prepare separate SWPPP and file separate NOI for all Contractor-selected sources and all waste, borrow, and staging sites not included in the contract. These SWPPP(s) and NOI(s) are solely the responsibility of the Contractor. Do not submit to CO for approval or for signature.

107.01B Tribal Employment Rights Office Requirements. (Added Subsection).

The Government is not subject to TERO requirements and is not a party to any agreements between the Tribe and Contractor pursuant to the TERO.

For further information on the TERO requirements, contact the Blackfeet TERO at:

attn: Teola Bird/Cinda Pepion
Blackfeet Tribal Employment Rights Office
PO Box 1889
Browning, MT 59417
Phone: (406) 338 7887
Email: blkft_tero@blackfeetnation.com

Construction work within the Blackfeet Reservation is subject to the following requirements:

(a) Preconstruction conference. Within 20 days after award of the contract, the Contractor shall attend a pre-construction, in-person conference with the TERO officer and shall execute a TERO Agreement evidencing attendance.

(b) Blackfeet business license. The Contractor shall have a Blackfeet Business license in accordance with Tribal Law. The Contractor's Excise Tax will not be assessed on contractors, subcontractors, suppliers, and vendors for work on the project. The license shall be obtained from the Blackfeet Tribe Revenue Department.

Blackfeet Nation Department of Revenue
PO Box 850
Browning, MT 59417
Phone: (406) 338-5545
Fax: (406) 338-7966
Email 1: d.deroche@blackfeetnation.com
Email 2: Joanna.rgh@blackfeetnation.com
Website: https://btero.com/

(c) Compliance work plan. At least 20 days prior to beginning work, the Contractor shall file a compliance work plan with TERO.

(d) Work permits. The Contractor shall secure all needed Blackfeet work permits.

(e) Employment preference. The Contractor shall provide Indian preference in hiring according to Section 107A.

(f) Subcontracting. Include the provisions of Subsections 107.01B(a) through (e), in each subcontract awarded at any tier under this contract and notify the CO of such subcontracts.

(g) Traffic impact fee. The Contractor shall perform the work of paying a traffic impact fee to the Blackfeet Nation according to Section 670.

The Government is not subject to TERO requirements and is not a party to any agreements between the Tribe and Contractor pursuant to the TERO.

107.01C Tribal fees. (Added Subsection).

The Government will issue a Contract Modification to the contractor to pay the actual, documented fees required to be paid to the Blackfeet Nation, as follows:

(a) Tribal TERO fee. A Tribal TERO fee of 4.0 percent of the contract amount for work performed within the Tribes jurisdictional boundaries.

(b) IOS Fee. An IOS fee of 1.5 percent of the contract amount for work performed within the exterior boundaries of the Blackfeet Reservation.

Pay 50 percent of the IOS and TERO fees within 30 days of Contract Award, 25 percent of the fees by the conclusion of the 2026 construction season and the remaining 25 percent by the fixed completion date.

Make payments to Blackfeet Finance at:

Blackfeet Finance
Attention: Treasurer
PO Box 850
Browning, MT 59417

Contact information:

Blackfeet Finance
Finance Bldg
Tribal Headquarters
#9 Old Person St
Browning, MT 59417
Phones: (406) 338-7342
Fax: (406) 338-2832

Submit to the CO scanned copies of payments to the tribe and signed payment receipts by the tribe. Keep and maintain a log of payments listing the date of payment, the amount, and receipt date. Submit the log of payments when requested. Keep payment records for at least 5 years after payment is made.

107.02 Protection and Restoration of Property and Landscape.

(b) Vegetation. Delete this Subsection and substitute the following:

(b) Vegetation. Do not disturb any area outside the construction limits unless authorized according to Subsections 105.02(c) and 107.10(d). Replace trees, shrubs, or vegetated areas outside the construction limits damaged by construction operations as directed and at no

additional cost to the Government. Only remove damaged limbs of existing trees when directed by an approved arborist.

(c) Archeological. Delete this Subsection and substitute the following:

(c) Archeological. The project construction limits as shown on the plans include the boundaries of all construction activities. Delineate these construction limit boundaries using lath or temporary construction fencing before the start of any ground disturbing activities.

Protect all archaeological and paleontological specimens and remains by ensuring they are not excavated, removed, damaged, altered, collected, or defaced. It is the responsibility of the Contractor to manage the conduct of all employees and subcontractors to prevent any disturbance or damage to protected sites.

If such items are discovered, immediately halt all operations within a 100-foot radius of the find; secure the area and protect the discovery using temporary construction fencing; and contact the CO immediately to report the encounter.

Work may proceed in other project locations while the site is secured. The CO will provide formal notification regarding when it is permissible to resume operations at the discovery site. Comply with the following:

(1) Within the Blackfeet Nation.

(a) Contact the Tribal Historic Preservation Office (THPO) 30 days prior to beginning ground disturbing work.

(b) Two cultural observers will be on-site during all ground disturbing activities occurring within Blackfeet Reservation boundaries. Provide the THPO office with weekly updated construction schedules. Coordination with the THPO office is the contractor's responsibility for the duration of the project.

(c) Do not start any ground disturbing activities until areas have been pre-observed by the tribal observers and approved by the CO.

(d) Paleontological remains and archeological specimens found within the Blackfeet Reservation are the property of the Blackfeet Tribe and will be removed only by the Blackfeet Tribe or designated representatives.

(e) If archaeological or paleontological remains or specimens are encountered, immediately notify the THPO and Bureau of Indian Affairs (BIA). The BIA in consultation with the THPO will have the discovery site evaluated by an archaeologist or historian.

BIA and THP contact information are:

John Murray
Blackfeet Tribal Historic Preservation Office
PO Box 850
Browning, MT 59147
Telephone: (406) 338-4271

Rocky Mountain Regional Office
Bureau of Indian Affairs
2031 4th Avenue North
Billings, MT 59101
Telephone: (406) 247-7911
Fax: (406) 257-7973
email: IA_RMRO_CulturalResources@bia.gov

(2) Within Glacier National Park.

(a) Paleontological remains and archeological specimens found within Glacier National Park are the property of Glacier National Park and will be removed only by the National Park Service or designated representatives.

(b) If archaeological or paleontological remains or specimens are encountered, immediately notify the Glacier National Park archaeologist. Glacier National Park will have the discovery site evaluated. Send notifications to:

Sierra Mandelko
Cultural Resource Specialist
Telephone: (406) 888-7943
Email: sierra_manelko@nps.gov

(d) Utilities. Add the following:

Provide the following utility companies' coordinators 30 days written notice of when ground disturbing activities or other work requiring utility disruption will begin. Request an onsite meeting at least one week prior to requested meeting date to locate the required relocations with a representative of each utility company and the CO present. Send notifications to:

Telecommunications:

John Olson
Engineer II
4624 TriHill Frontage Road
Great Falls, MT 59404
(406) 219-2845
john.olson@lumen.com

Power:

Den Berkram
General Manager
410 East Main Street
Cut Bank, MT 59427
(406) 873-5566
deanbr@glacierelectric.com

107.03 Bulletin Board. Delete Subsections (a) and (f).

107.03A Public Notice. (Added Subsection).

Publish notices of the road work in local newspapers and on local radio stations. Include a description of the work, expected delays, and periods when the road is open to traffic without delays. Issue the notice at least 5 days before beginning work on the project or beginning work after a winter suspension, and weekly during the normal tourist season.

Provide notifications to the following individuals:

Autumn Sifuentes
Public Relations
Glacier National Park
(406) 888-7921
autumn_sifuentes@nps.gov

Donna (Cathy) Gervais
HB Campground Supervisor
Glacier National Park
(406) 732-7733

107.08 Sanitation, Health, and Safety. Add the following after the first paragraph:

Submit an accident prevention plan for implementing safety and health standards at the Preconstruction Conference. Submit a complete Form WFLHD-28, *Guide Outline of Contractor's Accident Prevention Plan*. An electronic version of the form is available at:

https://highways.dot.gov/federal-lands/construction/forms-wfl.

107.10 Environmental Protection.

(b) Oil and hazardous substances. Add the following:

Inspect all vehicles and equipment conducting operations in or within 200 feet of wetlands or water daily for fluid leaks.

Conduct machinery maintenance and refueling at a distance of 200 feet or greater from any wetlands or waters. Store all fuel tanks or fuel trucks at least 300 feet from a waterbody unless otherwise approved by the CO. Refueling of equipment may occur within 300 feet of waterbodies if spill prevention measures are in place and if approved by the CO. Use secondary containments to capture leaks or spills such as a double-walled container structure or a lined

containment dike fueling station with at least 110 percent of the tanks' capacity. If a pre-loaded fuel truck is used, provide a double-walled fuel truck. Always use absorbent spill diapers during fueling as to fully contain leaks or broken hoses. Use two persons during fueling operations, one to operate the fuel nozzle and one on standby at the fuel truck ready to take any necessary actions to prevent any spills. Keep a supply of approved absorbent materials at the job site in the event of spills. Inspect equipment daily for leaks and repair any equipment's leaks immediately.

Immediately notify the CO of all hazardous spills. If spills occur within or adjacent to stream channels, obtain samples immediately and 24 hours later at upstream and downstream locations of the spill location as directed by the CO. Perform testing for hydrocarbons and total suspended solids using EPA-approved methods. Submit results to the CO within 14 days of obtaining a sample.

(c) Dirt, plant, and foreign material. Delete this Subsection and substitute the following:

(c) Dirt, plant, and foreign material. Remove dirt, plant, and foreign material from vehicles and equipment before entry into the project limits. Prevent introduction of noxious weeds and non-native plant species into the work site. Follow applicable Federal land management agency and state rules and regulations. Maintain cleaning and inspection records. Clean hauling vehicles before their initial entry; subsequent entries will not require cleaning unless requested. Notify the CO a minimum of 48 hours before entry to allow for inspection.

Clean all vehicles and equipment to remove all visible traces of soil, plant material, debris, and petroleum from wheels, tires, tracks, drive mechanisms, undercarriages, etc. Only materials and equipment free of toxic pollutants may be placed within wetlands and waters.

(d) Clearances for Contractor-selected, noncommercial areas. Delete this Subsection and substitute the following:

(d) Sites outside construction limits. Activities outside the construction limits include, but are not limited to the following; material sources, waste sites, haul roads, staging areas, and water sources. Provide the following documents to the CO and anticipate a minimum of 60 days for approvals. Do not use sites or sources until approved.

The requirements (1) through (6) below do not apply to Government designated sites or sources or commercial sites or sources that are established, have provided material over the last 2 years, have appropriate Federal, State and local permits, and do not require expansion outside their currently established and permitted area.

(1) Proposed activity description. Submit a description, schedule, and location of the proposed activities for approval. Include maps of the area and other relevant information.

(2) Cultural resources. Submit written documentation satisfactory to the CO for a recommendation of either "no historic properties affected or "no effect" according to

36 CFR 800.4(d)(1) for historic properties on or eligible for listing to the National Register of Historic Places. Provide either:

(a) Documentation showing there are no cultural resources present, and a recommendation of either "no historic properties affected" or "no effect" according to 36 CFR 800.4(d)(1). Documents must be prepared by an individual qualified under the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation, 48 FR 44738-44739 and 36 CFR Part 61.

Documentation must be satisfactory to the State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) as appropriate, according to 36 CFR 800.3(c).

The CO will submit the documentation to the SHPO or THPO.; or

(b) Documentation showing a finding of either "no historic properties affected" or "no effect" according to 36 CFR 800.4(d)(1) has been previously obtained for the proposed activities from the State, Tribal Government or Federal Land Management Agency responsible for the land. Include attached copies of SHPO concurrence, or Memorandum of Agreement (MOA) where concurrence is not required.

(3) Species protected under the Endangered Species Act of 1973. Submit written documentation satisfactory to the CO that the proposed action will have no effect to any threatened or endangered species or their critical habitat. Provide either:

(a) A current list of all threatened or endangered species in the site of proposed activities from the U.S. Fish and Wildlife Service and National Marine Fisheries Service; and a recommendation of a "no effect" determination according to Section 7 of the Endangered Species Act prepared by a biological specialist with a minimum of 3 years of experience in Endangered Species Act compliance or other qualifications acceptable to the CO. or

(b) Documentation showing the proposed activities have previously been determined to comply with the Endangered Species Act and this determination remains valid. This documentation must be from the State, Tribal Government or Federal Land Management Agency responsible for the land. Attach evidence of compliance, including correspondence with the U.S. Fish and Wildlife Service and National Marine Fisheries Service.

(4) Wetlands and waters. Submit written documentation satisfactory to the CO, that the proposed action will comply with Sections 404 and 401 of the Clean Water Act, Executive Order 11990, and will not affect any wetlands or waters under Federal, State, or local jurisdiction. Documentation must be prepared by a wetland specialist with a minimum of 3 years of experience in wetland and ordinary high water mark delineation.

(5) Federal lands. Before use of sites on Federal lands, submit a copy of the Letter of Approval or Special Use Permit from the applicable Federal agency allowing use of the site for intended purposes.

(6) Tribal, state and local approvals. Comply with applicable laws regarding the proposed activities. Submit copies of required clearances, including hazardous waste compliance, tribal, State and local permits and approvals.

Add the following:

(e) Other requirements. Comply with the following requirements:

(1) Use biodegradable vegetable-based oil in any equipment that operates over or reaches into wetlands or waters of the US.

(2) Do not conduct construction activities between January 1 to March 31 (dates inclusive), to avoid impacting wildlife.

(3) Do not conduct clearing operations between May 1 to July 31 (dates inclusive) to avoid impacting nesting birds.

(4) If active bird nests are identified during clearing operations; immediately suspend operations within 500 feet of the nest, and notify the CO within 1 hour. Obtain approval from the CO who will consult with Park bird biologist Lisa Bates before authorizing restarting of operations.

(5) Notify CO within 24 hours of locating a dead, injured, or sick endangered or threatened species. Listed fish species include bull trout. Listed wildlife species include bald eagles, grizzly bears Canada lynx and wolverine. Provide CO date, time, precise location of the injured animal or carcass, and any other pertinent information. Do not disturb any evidence associated with the specimen.

(6) Store all food, toiletries, and other potential attractants (e.g., petroleum products, antifreeze, personal hygiene items) in wildlife-proof containers or enclosed construction equipment, except during actual use.

(7) Remove all trash from the project site daily and dispose of trash according to Subsection 203.07.

(8) Do not disturb, feed, or approach any wildlife species (e.g., reptiles, birds, raptors, or bats) found nesting, hibernating, or otherwise living in, or immediately nearby, worksites.

(9) Do not allow equipment to idle longer than 10 minutes.

(10) Conduct machinery maintenance and refueling at a distance of 200 feet or greater from any wetlands or waters. Refueling of equipment may occur within 200 feet of waterbodies if approved by the CO and spill prevention measures are in place.

(11) Water may be obtained from Two Medicine Lake for use under Section 158 and according to Subsection 105.02A. No other water sources within Park boundaries are permitted unless approved by the CO in writing.

(12) Contact EPA at: R8CWA401@epa.gov 7 calendar days prior to beginning in-stream work as required in the EPA Water Quality Certification.

(13) Contact Gerald Wagner at the Blackfeet Environmental Office (BEO) 30 calendar days prior to beginning in-stream work to coordinate project schedule and on-site inspection during construction at:

Blackfeet Environmental Office
62 Hospital Drive
PO Box 2029
Browning, MT 59417
Phone: (406) 338 7421
beo.director@gmail.com

(14) Cover topsoil, mulch and biotic soil amendment materials during transport to project to prevent weed contamination.

(15) For installation of culverts in minor drainages, provide temporary stream diversion according to Section 628. If minor stream is dry, temporary stream diversion may not be needed as approved by the CO.

(16) Report any observations of Canadian lynx, wolverine, moose, mountain lion, wolf or grizzly bear to the CO and park staff. If near an active construction area with a potential animal/human conflict, suspend work. Proceed with operations only after authorization by the CO.

107.11 Protection of Forests, Parks, and Public Lands. Add the following:

Due to the fragile ecological system of Glacier National Park, comply with the following:

(a) Do not produce hot asphalt products within the Park boundaries.

(b) Vehicles or equipment will not be permitted outside the construction limits, staging sites, or on topsoil areas, except as approved by the CO according to Subsection 105.02(c).

(c) Do not camp or sleep in vehicles within Park boundaries.

(d) Do not use explosive material(s) within the Park boundaries unless approved by the CO.

(e) Comply with all Park requirements and restrictions, including, but not limited to the following: Contractor supplied garbage bins must be bear proof and meet Park requirements. Any mishandling of garbage, trash, food, and other potential bear attractants described above will result in the responsible person, or Contractor, receiving a citation subject to fine.

(f) The Contractor, subcontractors, and all employees will be required to attend Park orientation meetings hosted by the National Park Service prior to beginning work. Notify the CO 14 days prior to beginning work so orientations can be scheduled. Disseminate information

provided at the orientation meetings to all subcontractors and employees and enforce with all, including those hired after Park orientation meetings occur.

(g) Contain stockpiled material to prevent it from spreading beyond the project limits.

(h) Use of staging areas is limited to the restrictions in Section 105 and prior to winter shut down restore storage and staging sites to their pre-project condition.

(i) Equip all motor vehicles and equipment with mufflers conforming to original manufacturer specifications in good working order to prevent excessive noise.

(j) Motorized equipment is not allowed to enter Two Medicine Lake.

(k) Decontaminate equipment including water tanks, pumps, hoses, etc. before entering the project limits to eliminate the risk of transporting exotic species, unless the equipment has only been used in the project limits since it was last decontaminated, and comply with the following:

(1) Provide 7 days' notice so that the decontaminating process can be monitored by the CO.

(2) Clean the exterior surface of all equipment transporting or coming in contact with water by pressure washing with a minimum of 2900 pounds per square inch at 122 °F.

(3) Pressure wash with hot water the interior of all tanks, hoses and equipment to eliminate dirt, debris and organic matter, mud, slime, and plant material, etc. that would reduce the effectiveness of chlorine.

(4) After pressure washing is complete, perform disinfection process with a chlorine-water solution of 200 parts per million (ppm) chlorine and allow to stand in the tank a minimum of 12 hours. Use water for the disinfection process from a potable municipal source. Notify the CO of the water source for pre-approval. Use either powder (calcium) or liquid (sodium) hypochlorite as follows:

(a) 0.51 ounces of household bleach (sodium hypochlorite) per gallon of water produces a 200-ppm solution.

Example:

For a 4000-gallon truck, (4000 gallons x 0.51 ounces = 2040 ounces) = approximately 16 gallons of bleach required.

(b) 0.0026 pounds of 65 percent available powder calcium hypochlorite per gallon of water also produces a 200-ppm solution. Calcium hypochlorite is commonly used as swimming pool chlorine.

Example:

For a 4000-gallon truck, (4000 gallons x 0.0026 pounds = 10.75 pounds) = 10.75 pounds of powder required.

(5) Mix additional 200 ppm solution and fill pumps, hoses, etc. and allow to stand a minimum of 12 hours. Take a sample and test it to verify the 200-ppm requirement is met.

(6) Open the distribution bar of the truck to allow chlorinated water into all parts of the system. Take a sample and test it to verify the 200 ppm requirement is met.

(7) Also take a sample after allowing the tank to stand a minimum of 12 hours to verify a minimum of 150 parts per million. CO will verify test results.

Dispose of the chlorinated water outside of Glacier National Park. The chlorinated water may be disposed of at a sewage treatment plant if permission is obtained from the plant operator. Allow CO to pre-approve the disposal site and witness disposal.

Section 107A. — INDIAN PREFERENCE (ADDED SECTION)

01 APR 2024– FP-24

107A.01 Employment Opportunities. Provide preference in employment opportunities under this contract to Indians who can perform required work, regardless of age (subject to existing laws and regulations), sex, religion, or tribal affiliation. To the extent feasible and consistent with the efficient performance of this contract, give preference in employment under this contract to Indians who are qualified to perform regardless of age (subject to existing laws and regulations), sex, religion, or tribal affiliation. All Indians hired for the project shall continue their employment for the project duration unless removed for good cause in consultation with the TERO office. Maintain statistical records as are necessary to indicate compliance with this paragraph.

107A.02 Application. This Section does not apply to the Contractor's core workforce defined in Subsection 107A.06.

Except for the core workforce, follow the process set forth in this Section for the hiring of all construction workers who will be employed on this project.

107A.03 Publicly Announced Preference. Announce publicly the Contractor's preference in employment to Indians for this project.

(a) Advertising. Advise recruitment sources in writing and include a statement in all advertisements for employment that Indian applicants will be given preference in employment.

(b) Initial notice. Not more than 20 calendar days after award of the contract, post a written notice to the contact identified in Subsection 107.01B. The notice shall set forth the Contractor's employment needs, including:

(1) Approximate numbers and types of employees needed;

(2) Approximate dates of employment;

(3) The experience or special skills required for employment, if any; and

(4) Other pertinent information necessary to advise prospective employees of any other employment requirements.

Request the Tribe to provide assistance to the Contractor in filling its employment needs.

Notify the Tribe that any employment preference is an Indian preference, not a Tribal preference. Equal opportunity for employment will be provided to all Indian applicants, regardless of tribal affiliation.

107A.04 Notice of Employment Needs. Notify the contact identified in Subsection 107A.03 of any specific need for employees. Provide this notice no earlier than 1 week after the initial notice. The Tribal office will have 1 week after receiving the notice to provide qualified or qualifiable applicants to satisfy the stated employment need.

107A.05 Employment. Give full consideration to all qualified job applicants identified by the Tribal office and to any other Indian applicant. If after giving full consideration, the Contractor's employment needs remain unsatisfied, the Contractor may employ such non-Indians as necessary to fill-out its workforce needs in accordance with the "Equal Opportunity" clause in this contract. The Contractor is not required to employ any applicant who, in the Contractor's opinion, is not qualified to perform the classification of work required.

107A.06 Definitions. As used in this clause, the following definitions apply:

(a) Core workforce. Employees who were on the Contractor's payroll for the prior construction season or are presently an owner of the firm. Core work force includes also any Indian already employed by the Contractor.

(b) Indian. A person who is an enrolled member of a federally recognized American Indian Tribe or Alaska Native.

107A.07 Records. Maintain and submit records concerning the Contractor's Indian preference as follows:

(a) Maintain written records under this contract which indicate:

(1) The numbers of Indians seeking employment for each employment position available under this contract;

(2) The number and types of positions filled by Indians and non-Indians;

(3) The total number of Indians employed under this contract; and

(4) For those positions where there are Indian applicants, and a non-Indian is selected for employment, the reason(s) why the Indian applicant was not selected.

(b) Submit to the Contracting Officer for approval a quarterly report which summarizes the Contractor's Indian preference activities and indicates the number and types of available positions filled by Indians and non-Indians.

(c) Maintain records pursuant to this clause and keep them available for review by the Government for 1 year after final payment under this contract, or for such longer period as may be required by any other clause of this contract or by applicable law or regulation.

107A.08 Subcontracting. Include the provisions of this clause, including this Subsection, in each subcontract awarded at any tier under this contract and notify the Contracting Officer of such subcontracts.

107A.09 Enforcement. In the event of noncompliance with this clause, the Contracting Officer may terminate the contract in whole or in part or may impose any other sanctions authorized by law or by other provisions of the contract.

Section 108. — PROSECUTION AND PROGRESS

06 OCT 2025– FP-24

108.01 Commencement, Prosecution, and Completion of Work. Delete the second paragraph and substitute the following:

A preconstruction conference will be held after the contract is awarded and before beginning work. A baseline schedule submittal meeting is also required according to Subsection 155.10. The schedule manager, project manager, and project superintendent are required to attend the preconstruction conference and the schedule submittal meeting unless otherwise approved.

Do not begin on-site ground disturbing activities or Section 151 mobilization within the construction limits prior to approval of the baseline schedule submittal. Only construction surveying and staking, temporary traffic control, and work under Section 637 is allowed before approval of the baseline schedule submittal.

Add the following:

Provide at least a 48-hour advanced notice before changing the current work schedule. Work schedule changes that include additional shifts require a 14-day advanced notice.

Perform work under this contract by limiting work as provided for in Sections 105, 107, 156, 157, and as follows:

(a) For work performed on Two Medicine Road, comply with the following:

(1) Suspend work between Appistoki creek bridge and Two Medicine General Store between September 7 and May 25 (dates inclusive);

(2) Suspend work for the winter between December 16 and March 31 (dates inclusive). As directed by the CO, work may be suspended before December 16 due to inclement weather conditions and the Spring resumption date may be delayed after April 1; and

(3) Do not perform night work from scenic point trail head parking area to end of project, except during full closure times.

Do not perform night work within 2000 feet of any campground between June 1 and September 30 (dates inclusive).

Complete clearing and grubbing work during the 2026 construction season to avoid impacting nesting birds.

108.03 Subcontracting. Delete the first paragraph and substitute the following:

Subcontracting. Follow the requirements of FAR Clause 52.222-11 Subcontracts (Labor Standards) and FAR Clause 52.236-1 Performance of Work by the Contractor.

Add the following:

In FAR Clause 52.236-1 Performance of Work, the percentage of work performed by the Contractor will be computed as the cost of the contract work performed on-site by the Contractor's employees divided by the total cost of the contract.

108.04 Determination and Extension of Contract Time. Delete the first sentence.

(c) Time extensions. Add the following:

If a quantity variation described in Subsection 109.06(e) results in an increase in the time necessary for completion, the Contractor may request, in writing, an extension of time, to be received by the CO within 10 days from the beginning of the delay, or within such further period as may be granted by the CO before the date of final settlement of the contract. Upon the receipt of a written request for an extension, the CO will ascertain the facts and make an adjustment for extending the completion date as, in the judgement of the CO, is justified.

108.07 Suspension. (Added Subsection).

Follow the requirements of FAR Clause 52.242-14 - Suspension of Work.

Suspend work, either in whole or in part, for such periods deemed necessary due to human burials, cultural resources, historic properties, paleontological remains, or archeological specimens discovered within the construction area. See Subsection 107.02(c).

Suspend work, either in whole or in part, for such periods deemed necessary due to the presence of, grizzly bears, Canada lynx, and wolverines. See Subsection 107.10.

Section 109. — MEASUREMENT AND PAYMENT

05 JAN 2025 – FP-24

109.01 Measurement of Work. Delete the fourth paragraph and substitute the following:

For individual pay items, the decimal accuracy for measurement of quantities will be determined by the CO.

Delete Table 109-1.

Delete the sixth paragraph.

Delete the seventh paragraph and substitute the following:

Prepare, sign, and submit electronic measurement notes (pay notes and supporting field documentation) using Masterworks. Assign measurement note quantities to the correct funding source and account description for the work performed as designated in the plans. Unacceptable measurement notes will be electronically rejected and returned. Correct rejected measurement notes and resubmit them using Masterworks.

109.02(d)(1)(a) Average end area method. Delete this Subsection and substitute the following:

> *(a) Average end area method.* Take cross-sections of the original ground. Use design or staked templates to determine end areas. Compute the quantity using the average end areas multiplied by the horizontal distance along a centerline or reference line between the end areas.

109.03 Weighing Procedures and Devices. Delete the first paragraph of Subsection (c) and substitute the following:

> **(c) Project weighing system.** Provide, erect, and maintain approved automatic digital scales. For small quantities, manual scales may be used when approved in writing and if the method of weighing meets all other contract requirements. Provide scales that record mass at least to the nearest 100 pounds. Maintain the scale accuracy to within 0.5 percent of the correct mass throughout the calibration range of the scale.

109.06 Pricing of Adjustments. Delete Subsection (c)(3) and substitute the following:

> **(3) Profit.** Include a reasonable profit, except when precluded by the FAR. Limit profit to 10 percent of the total cost. Due to the limited risk in post-work pricing, a lower profit may be determined by a profit analysis according to FAR 15.404-9 Profit.

Delete the first paragraph of Subsection (d) and substitute the following:

> **(d) Cost or pricing data.** When the contract modification exceeds the amount indicated in FAR Clause 52.214-27 Price Reduction for Defective Cost or Pricing

Data – Modifications – Sealed Bidding, FAR Clause 52.215-10 Price Reduction for Defective Certified Cost or Pricing Data, or FAR Clause 52.215-11 Price Reduction for Defective Cost or Pricing Data – Modifications, and the CO has determined that an exception does not apply, submit cost or pricing data according to Subsection 109.06(b) or (c) as applicable and as defined in FAR Subpart 2.1 Definitions, for the Contractor and each major subcontractor. See FAR Subpart 15.4 Contract Pricing and FAR Table 15-1 Instructions for Submitting Cost/Price Proposals When Certified Cost or Pricing Data Are Required for guidance.

Add the following:

(e) Variation in Estimated Quantity. If the quantity of a unit-priced item is an estimated quantity and the actual quantity of the unit-priced item varies more than 15 percent above or below the estimated quantity, an equitable adjustment in the contract price will be made upon demand of either party. The equitable adjustment will be based upon any increase or decrease in costs due solely to the variation above 115 percent or below 85 percent of the estimated quantity.

109.08 Progress Payments. Delete Subsection (c) and substitute the following:

(c) Government's receiving report. The Government's receiving report will be developed using the measurements and quantities from pay notes received by the CO in Masterworks and determined acceptable.

Delete Subsection (d) and substitute the following:

(d) Closing date and invoice submittal date. The closing date for progress payments will be designated by the CO. Include work performed after the closing date in the following month's invoice. For work performed between September and July of any year, submit invoices to the designated billing office by the 7th day after the closing date. Invoices received by the designated billing office after the 16th day following the closing date, for work included in the September through July invoices, will not be accepted for payment processing that month. For work included in the August invoice, submit the invoice to the designated billing office by the 5th day after the closing date. Invoices received by the designated billing office after the 5th day following the closing date, for work included in the August invoice, will not be accepted for payment processing that month. Include late, unprocessed invoice submittals in the following month's invoice.

Delete Subsection (e) and substitute the following:

(e) Processing progress payment requests. No payment will be made for work unless field note documentation for the work was provided by the closing date.

(1) Work performed between September and July.

(a) Invoices received by the 7th day following the closing date.

(1) Proper invoices. If the invoice meets the requirements of Subsection 109.08(b), and the quantities and unit prices shown on the Contractors' invoice agree with the corresponding quantities and unit prices shown on the Governments' receiving report, the invoice will be paid.

(2) Defective invoices. If the invoice does not meet the requirements of Subsection 109.08(b), or if any of the quantities or unit prices shown on the Contractors' invoice exceed the corresponding quantities and unit prices shown on the Governments' receiving report, the invoice will be deemed defective and the Contractor so notified according to FAR Clause 52.232-27(a)(2). Defective invoices will not be corrected by the Government and will be returned to the Contractor within 7 days after the Government's designated billing office receives the invoice.

Revise and resubmit returned invoices by the 18th day following the closing date. The CO will evaluate the revised invoice. If the invoice still does not meet the requirements of Subsection 109.08(b), the Contractor will be so notified according to FAR Clause 52.232-27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the revised invoice meets the requirements of Subsection 109.08(b), but still has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Governments' receiving report, the Government's data for that item of work will be used. The Contractors' invoice, as revised by the Governments' receiving report, will be forwarded for processing by the 23rd day following the closing date. The Contractor will be notified by the 23rd day following the closing date of the reasons for any changes to the invoice.

(b) Invoices received between the 8th and 16th day following the closing date.

(1) Proper invoices. If the invoice meets the requirements of Subsection 109.08(b), and the quantities and unit prices shown on the Contractors' invoice agree with the corresponding quantities and unit prices shown on the COs' receiving report, the invoice will be deemed proper and forwarded for processing within 7 days of receipt.

(2) Defective invoices. If the invoice does not meet the requirements of Subsection 109.08(b), the invoice will be deemed defective, the Contractor so notified according to FAR Clause 52.232 27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the invoice meets the requirements of Subsection 109.08(b), but has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Governments' receiving report, the Government's data for that item of work will be used. The Contractors' invoice, as revised by the Governments' receiving report, will be forwarded for processing within 7 days after receiving the invoice. The Contractor will be notified, within 7 days of the Government's receipt of the invoice, of the reasons for any changes to the invoice.

(2) Work performed during August.

(a) Proper invoices. If the invoice meets the requirements of Subsection 109.08(b), and the quantities and unit prices shown on the Contractor's invoice agree with the corresponding quantities and unit prices shown on the CO's receiving report, the invoice will be deemed proper and forwarded for processing within 7 days of receipt.

(b) Defective invoices. If the invoice does not meet the requirements of Subsection 109.08(c), the invoice will be deemed defective, the Contractor so notified according to FAR Clause 52.232 27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the invoice meets the requirements of Subsection 109.08(b), but has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Governments' receiving report, the Government's data for that item of work will be used. The Contractors' invoice, as revised by the Governments' receiving report, will be forwarded for processing within 7 days after receiving the invoice. The Contractor will be notified, within 7 days of the Government's receipt of the invoice, of the reasons for any changes to the invoice.

<u>Delete Subsection (f) and substitute the following:</u>

(f) Partial payments. Invoices may include the following:

(1) Progress payments may include partial payment for material to be incorporated in the work, provided the material is delivered on or near the project, or stored in an approved storage location.

Provide test results and material certifications for material when partial payment is requested.

Do not request partial payment for materials that do not meet the contract specifications according to Subsections 106.03 and 106.04 or when the pay factor is less than 0.9 as calculated under Subsection 106.05. Partial payments will not be made for living or perishable material.

(2) Partial payment for preparatory work.

Individual and cumulative partial payments for preparatory work and material will not exceed the lesser of:

- 80 percent of the contract bid price for the item; or
- 100 percent of amount supported by copies of invoices submitted.

The quantity paid will not exceed the corresponding quantity estimated in the contract. Partial payment for preparatory work and material does not constitute acceptance of work.

Submit pay notes according to Subsection 109.01. Provide a cost breakdown of the bid item components and submit invoices or other documents supporting the partial payment.

The CO may adjust partial payments for protection of the Government.

109.09 Final Payment. Add the following after the first paragraph:

Payment for individual pay items will be based on the awarded unit price for each pay item according to the following table.

Table 109-1
Decimal Accuracy of Quantities for Payment

Awarded unit price	Decimal Accuracy of Quantities for Payment
< $1.00	0 decimals
≥ $1.00 to < $100.00	1 decimals
≥ $100.00 to < $1000.00	2 decimals
≥ $1000.00	3 decimals

DIVISION 150
PROJECT REQUIREMENTS

Section 152. — CONSTRUCTION SURVEY AND STAKING

06 OCT 2025 – FP-24

Construction Requirements

152.04 General. Delete this Subsection and substitute the following:

General. Provide a crew supervisor on the project whenever surveying and staking is in progress. Provide survey instruments and supporting equipment capable of achieving the specified tolerances. If approved, construction equipment controlled with a GPS or Robotic Total Station (RTS) machine guidance system may be used in the construction of subgrade, subbase, and base aggregate courses, or other construction operations.

Provide acceptable tools and supplies of the type and quality suitable for highway survey work. Provide stakes and hubs of sufficient length to provide a solid set in the ground with sufficient surface area above ground for necessary legible and durable markings.

Include staking activities in the construction schedule submitted according to Section 155. Include the dates and sequence of each staking activity.

If the contractor establishes additional control, provide the contractor-established control network to the Government for verification.

The Government has set horizontal and vertical control points for the project. The location and identity of each control point are shown on the plans.

Perform additional conversions and calculations as necessary for convenient use of Government-furnished data. The Contractor is responsible for the accuracy of all information converted from the Government-furnished data. Provide immediate notification of apparent errors in the furnished data.

Pre-survey meeting. Before surveying or staking, discuss and coordinate the following with the CO:

(a) Surveying and staking methods;

(b) Stake marking;

(c) Grade control for courses of material;

(d) Referencing;

(e) Structure control;

(f) Field staking data;

(g) Localization of the GPS systems to the Government-established control points; and

(h) Other procedures and controls necessary for the work.

Do not start work until staking or 3D verification data for the affected work has been approved.

Preserve initial reference and control points. Notify the CO of missing control points or stakes. Reestablish initial control points and obtain approval before starting construction.

Acceptance of the construction staking does not relieve the Contractor of responsibility for correcting errors discovered during the work and for bearing additional costs associated with the error.

Maintain legibility of stake markings for the duration of the project or until notified in writing the stakes are no longer needed. Replace stakes as necessary to ensure markings are maintained.

Record survey and measurement field data in an approved format. Submit as-staked data and corrections made to the Government-furnished survey data. Submit survey and measurement data at least weekly, while surveys are being conducted.

The construction survey and staking work may be spot-checked for accuracy, and unacceptable portions of work may be rejected. Resurvey rejected work, and correct work that is not within the tolerances specified in Table 152-1.

Remove and dispose of flagging, paint, lath, stakes, and other staking material after the project is complete.

Compute and provide calculations supporting pay quantities. Measure quantities within the tolerances established according to Section 109.

Section 153. — CONTRACTOR QUALITY CONTROL

05 JAN 2026(2)– FP-24

Delete this Section and substitute the following:

Description

153.01 This work consists of planning and implementing a construction quality process to ensure work conforms to the contract requirements. This work includes quality control (QC) inspection and documentation, process control sampling and testing, obtaining samples for QC testing, and performing QC tests. See FAR Clause 52.246-12 Inspection of Construction.

This work also includes using Masterworks to prepare QC reports, plans and documentation.

Construction Requirements

153.02 Qualifications. At least 14 days before starting work, submit the following documentation for approval:

(a) QCM. Provide a QCM with documented authority to stop non-compliant work or work that results in non-compliance with contract requirements. Submit a letter from a company officer or official with higher authority than the superintendent, who authorizes the QCM to stop work. Provide a QCM with the following qualifications:

(1) One year of experience managing QC on highway construction projects of similar size, type, and complexity, and

(2) One of the following:

(a) 2 years' experience as a construction project manager or superintendent on highway construction projects of similar size, type, and complexity;

(b) 3 years' experience as a project engineer, resident engineer, foreman, construction inspector, or equivalent on highway construction projects of similar size, type, and complexity; or

(c) National Institute for Certification in Engineering Technologies (NICET) Level III certification or equivalent in highway construction or highway material.

(b) Alternate QCM. Provide an alternate QCM, meeting QCM qualifications.

(c) Inspectors. Provide inspectors with at least 2 years' experience inspecting work of similar type and scope; and

(d) Testers. Provide testers with at least 1 year's experience in the type of sampling and testing required, and with one of the following for the type of sampling and testing performed:

(1) National Institute for Certification in Engineering Technologies (NICET) Level II certification in construction materials testing for similar material types or equivalent state or industry certification; or

(2) Certification by a state or regional certification program, such as Western Alliance for Quality Transportation Construction or Northeast Transportation Technician Certification Program.

(3) At least 1 year of employment by an AASHTO accredited laboratory performing equivalent sampling and testing with competence according to AASHTO R 18.

153.03 Quality Control Plan (QCP).

(a) Personnel. Provide a QC manager (QCM) that has no responsibilities for performing testing and inspection, managing the project, or performing operations other than managing quality control.

Identify an alternate, meeting QCM qualifications, to act as QCM in the QCM's absence. Do not use an alternate as the QCM for more than 3 days unless approved by the CO.

At least 14-days before starting work, submit names and qualifications of the QCM, any alternate, and any additional QC personnel being used on the project. Do not use QC personnel that have not been approved by the CO.

Provide additional QC staff (inspectors, testers, reviewers, and clerical assistants) to complete the work specified in this Section.

At the preconstruction conference, submit a cost breakdown of the individual items included in the lump sum.

(b) Development. At least 14-days before starting a work feature, develop and submit a QCP for each work feature listed below, to be approved by the CO. The absence of a plan does not relieve the Contractor of complying with the contract requirements. Additional QCPs, and/or activities, may be required to provide effective quality management. The CO may request a QCP for additional work features that are not listed below.

(1) Control of Material (Section 105);

(2) Construction Survey and Staking (Section 152);

(3) Soil Erosion and Sediment Control (Section 157);

(4) Clearing and Grubbing (Section 201);

(5) Removal of Structures and Obstructions (Section 203);

(6) Excavation and Embankment (Section 204);

(7) Earthwork Geosynthetics (Section 207);

(8) Roadway Obliteration (Section 211);

(9) Riprap (Section 251);

(10) Untreated Aggregate Courses (Section 301);

(11) Full Depth Reclamation with Cement (Section 305);

(12) Asphalt Concrete (Section 401);

(13) Minor Concrete Pavement (Section 501);

(14) Drainage Structures (Sections 602, 605, 607);

(15) Minor Structures (Section 609);

(16) Sidewalks, Pads and Medians (Section 610),

(17) Water Systems (Section 611);

(18) Sanitary Sewer Systems (Section 612);

(19) Turf Establishment (Section 625);

(20) Permanent Traffic Control (Sections 633, 634);

(21) Temporary Traffic Control (Sections 156, 635);

(22) Signal, Lighting, and Electrical Systems (Section 636);

(23) Roadside Development (Section 646); and

(24) Environmental Design (Section 647).

Provide a QCP for each work feature in a format approved by the CO.

Include process control sampling and testing in the QCP. Perform process control sampling and testing according to Subsection 153.05 and the QCP.

153.04 Prosecution of Work. Complete the following:

(a) Preparatory and Start-up Phase. Thoroughly address the following activities (1 through 9) for each work feature, and denote in the plan the person/position performing each activity.

(1) Review contract requirements, plans, and specifications independently and with construction supervisory staff.

(2) Check and verify that submittals, plans, and materials certifications meet contract requirements, then submit these documents at least 7 days before installation unless otherwise stated in the contract. Certify compliance by completing and signing Form WFLHD-87. An electronic version of the form is available at:

https://highways.dot.gov/federal-lands/construction/forms-wfl.

(3) Check site conditions for constructability, including staging, disposal, and storage areas. Verify materials delivered to the site conform to accepted materials certifications, submittals, plans, and contract requirements before incorporating into the project.

(4) Review construction staking to assure it meets contract requirements, accuracy, and sufficiency for each work feature.

(5) Provide an operational work plan. Include a brief written narrative of the activities for each work feature, describing locations; crews; equipment; and proposed methods to complete work.

(6) Conduct pre-work meetings. Review contract requirements with the construction crew, foremen, and Government personnel before beginning work. Provide an overview of the operational work plan. Conduct additional pre-work meetings as necessary and when crew(s) change.

(7) Ensure construction methods will result in the end-product meeting contract requirements.

Include the following in the plan for applicable work features:

(a) The process to ensure the completed feature of work conforms to contract requirements.

(b) The inspection and testing frequency to ensure the process remains valid or work is being performed according to the established process.

(c) The action(s) to be taken and alterations to the inspection and testing frequency, if inspection or testing reveals the work is not meeting contract requirements.

Perform corrective actions as needed to ensure work meets contract requirements.

(8) Provide immediate on-site presence to communicate status of work to FHWA and contractor personnel and for QC issue resolution.

(9) Verify completed work meets contract requirements.

Revise the QCP when personnel, activities, or processes change or when deficiencies occur in the work.

(b) Implementation. Implement QC activities as described in the accepted plan. Do not begin a work feature until the plan is approved by the CO and a pre-work meeting (activity 6) is performed. In the QC Reports described below, document when each activity (1 through 9) was performed, and by whom.

(1) QC Reports. Submit reports using Masterworks. Report the results of QC inspections that verify the work meets contract requirements as QC activities are performed. Describe the results of reviews, inspections, measurements, and testing activities. Attach original support data and test results. Document QC pre-work meetings, and discussions with the construction staff and Government personnel. Document deficiencies found in the work and describe corrective actions, adjustments to frequency of QC activities, and method or process changes to correct and eliminate future deficiencies. Provide reports to the CO daily or as otherwise approved. Include the following certification signed by the QCM:

"I certify that the information contained in this record is accurate and that work documented herein complies with the contract. Exceptions to this certification are documented as a part of this record."

(2) Notification of Completion of Work. Submit a completed *Notification of Completion of Work*, Form WFLHD 470 when the phase of work listed below is ready for inspection. An electronic version of WFLHD 470 is available at:

https://highways.dot.gov/federal-lands/construction/forms-wfl.

Allow 1 working day for the following work to be inspected.

(a) Survey and staking (field stakes and notes). Provide survey notes for the following:

(1) Control points – before disturbing original control points;

(2) Clearing limits – before starting clearing and grubbing operations;

(3) Slope stakes – before clearing operations or topsoil removal;

(4) Subexcavation – after staking and prior to backfilling;

(5) Culverts – before starting installation; and

(6) Curb – before placing formwork.

(b) Construction work.

(1) Erosion control devices – prior to any ground disturbing activities;

(2) Sub grade – before placing pavement structure;

(3) Any pavement structure layer requiring hubs – before placing next layer;

(4) Structural excavation – before backfilling; and

(5) Forms and reinforcing steel – before placing concrete.

The CO may request submission of a form WFLHD 470 for worked not specifically listed in this Subsection, or may not require a form for the listed work.

153.05 Sampling and Testing. Perform process control sampling and testing according to the Sampling, Testing, and Acceptance Requirements table included at the end of each Section.

Perform QC sampling and testing as defined in the QCP.

Allow the CO the opportunity to witness all sampling and/or testing. When requested, sample and split QC samples according to AASHTO or other acceptable procedures. Immediately perform splits when required. Deliver and label split QC samples according to Subsection 154.03.

Provide the following documentation:

(a) Test Results. Label test results with the same information required by Subsection 154.03. Attach work sheets, used to determine test values, to the test result forms when submitted.

(b) Control Charts. Maintain linear control charts identifying project number and name; pay item number; test number; each test parameter; upper and/or lower specification limits applicable to each test parameter; and test results. Use control charts to document process variability; identify production and equipment problems; and identify potential pay factor adjustments. Correct processes when problems exist. Post charts at the Contractor's project testing lab and on site.

153.06 Acceptance. Contractor QC will be evaluated under Subsections 106.02 and 106.04 based on the demonstrated ability of the Contractor's QC system to ensure that work meets the contract requirements.

If Government testing and inspections (quality assurance) indicate the Contractor's QC system is ineffective or the plans are not being followed; make immediate improvements to correct inadequacies. Submit written notifications of improvements and modifications to the system.

A maximum of 10 percent of the total progress payment amount will be retained and affected project work may be stopped if a QCP is not accepted, the plan is not being followed, or work does not meet contract requirements.

Measurement

153.07 Measure the Section 153 items listed in the bid schedule according to Subsection 109.02.

Payment

153.08 The accepted quantities, measured as provided in Subsection 109.02 and above, will be paid at the contract price per unit of measurement for the Section 153 pay items listed in the bid

schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Payment for the lump sum item will be prorated based on the work completed for this Section.

Section 154. — CONTRACTOR SAMPLING AND TESTING

01 APR 2024 – FP-24

Construction Requirements

154.02 General. Delete the first paragraph and substitute the following:

General. Sample and test material according to the Sampling, Testing, and Acceptance Requirements tables included at the end of each Section. Provide testers conforming to Subsection 153.02. Perform additional sampling and testing as directed if material does not meet requirements.

Add the following to the second paragraph:

Provide representative samples according to the individual Sections ordering the work.

154.03 Sampling. Add the following:

When samples are required at the Vancouver Laboratory, send to:

Material Section
Western Federal Lands Highway Division
610 East Fifth Street
Vancouver, Washington 98661

If samples are sent other than through normal delivery vendors, call (360) 619-7747 or (360) 619-7762 before delivery. Deliveries will be accepted from 7:00 a.m. to 2:30 p.m. PT, Monday through Friday, except holidays.

Access to the Government complex is controlled; check-in is required at the main building entrance located on East Fifth Street. Directions will be given for delivery of samples.

The sampling frequencies and reporting times are listed in the Sampling, Testing, and Acceptance Requirements tables included at the end of each Section.

Section 155. — SCHEDULES FOR CONSTRUCTION CONTRACTS

05 JAN 2026(1)– FP-24

Delete this Section and substitute the following:

Description

155.01 This work consists of scheduling, monitoring, and reporting of all construction activities. Follow the requirements of FAR Clause 52.236-15, Schedules for Construction Contracts.

This work also includes preparing CDRs using Masterworks.

155.02 Definitions.

(a) Baseline Schedule. The initial schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the contract work.

(b) Critical Activity. An activity whose duration, if increased, will increase the time required to complete the project unless a schedule adjustment is made. These activities are activities on a schedule's critical path.

(c) Critical Path. The longest sequence of activities in the schedule that determines the projects duration.

(d) Critical Path Method (CPM) Schedule. A computer-generated time-scaled logic diagram showing: the sequence in which the contractor plans to perform the work; the interdependence of all activities and milestones; the work completed through the data date; and the remaining work necessary to complete the project.

(e) Data Date. The status reporting date upon which schedule updates (e.g., addition or deletion of activities, revised logic, updates to percent complete and remaining durations) are made. Scheduling software uses the data date to base its network calculations and is typically shown on the schedule as a vertical line separating the completed (as-built) work and scheduled (as-planned) work.

(f) Gantt Chart. A printout of the CPM schedule with columns on the left-hand side of the page identifying activity ID, activity name/description, original duration, remaining duration, percent complete, start date, finish date, total float, and predecessors/successors along with horizontal bars on the right-hand side of the page displaying both completed work activities and the planned work activities at any given point of time.

(g) Schedule Narrative. A written narrative describing how the contractor plans to organize and execute the work described in the contract and the rationale and assumptions that went into

developing the schedule including labor, equipment, and materials to be used, anticipated production rates, and work calendars.

(h) Schedule Submittal. A submittal that includes the schedule, schedule narrative, and submittal log. A schedule submittal is required for the baseline schedule and each schedule update.

(i) Schedule Update. An update to the previous approved schedule submittal. A schedule update is provided on a monthly basis (or sooner if necessary) showing the completed work and the remaining work necessary to complete the project.

(j) Submittal Log. A log that tracks status of contract submittals.

Construction Requirements

155.03 General. Do not begin work associated with Section 151 Mobilization and limit construction activities according to Subsection 108.01 until the baseline schedule submittal is accepted by the CO.

Schedule approval does not relieve the Contractor of the responsibility to schedule the work in a practicable manner that meets the contract requirements. Failure to include elements of work in the schedule submittal required for performance of the contract, even if approved in a previous submittal, does not excuse the Contractor from being responsible for completion of all specified work by the contract's fixed completion date.

The CO may reject any schedule submittal with a projected completion date past the contract's fixed completion date. Approval of a schedule submittal with a projected completion date past the contract's fixed completion date does not excuse the Contractor from being responsible for completing the work by the contract's fixed completion date.

When a schedule is "Accepted as Noted", address such comments when preparing resubmittals or future schedule submittals, when appropriate.

Failure to receive approval of a prior schedule submittal does not relieve the Contractor of the responsibility to meet the requirement to provide each specified schedule update submittal.

155.04 Schedule Manager and Scheduling Software.

(a) Qualifications. Provide a schedule manager with a minimum of 5 years of construction scheduling experience. To be qualified, experience must demonstrate the person has supported active construction projects by preparing, evaluating, and actively managing construction schedules during 3 of the last 5 years including:

(1) Projects of similar size and scheduling complexity; and

(2) At least two highway or bridge type construction projects.

(b) Scheduling Personnel and Software. Provide a schedule manager responsible for preparing and managing the schedule submittals and the schedule submittal meetings. Within 7 days of Contract Award, unless otherwise approved by the CO, submit the following:

(1) The name and qualifications of the schedule manager for approval. Provide ONLY information that is applicable to the qualifications specified in Subsection 155.04(a). Documents that include unrelated or non-relevant information will not be accepted.

(2) The name of the scheduling software to be used along with version number (if any).

Do not designate the project superintendent, QC manager, foreman, or traffic control supervisor as the schedule manager.

155.05 Preliminary Work Plan. No preliminary work plan is required.

155.06 Schedule Submittal. The Schedule Submittal includes the Schedule, Schedule Narrative, Submittal Log, and Certification.

(a) Due date. The baseline schedule submittal is due within 25 days of Contract Award.

Monthly schedule submittals are due within 7 days following the closing date for progress estimates established according to Subsection 109.08.

Resubmittal of rejected schedule submittals are due within 3 days of the rejected date unless otherwise approved by the CO.

When no schedule meeting is held, the schedule (re)submittals will be approved or rejected within 14 days of receipt. When a schedule meeting is held, the schedule submittal with updates resulting from the meeting will be approved or rejected within 7 days of receipt.

(b) Prepare schedule submittals according to Subsection 103.06. Include the following:

(1) Title page with contract information; Contractor name; current fixed completion date; date of submittal; name of submittal; progress estimate number; submittal number, and contract number.

(2) Native schedule file. An electronic copy of the schedule's native file that is fully compatible with Bentley Synchro Pro Scheduler (free 2D Version). The native file must be provided in .xml format and/or be capable of being imported into Synchro using Synchro's import feature without the need of installing other scheduling software on the computer. Some versions of Microsoft Project (.xml), Primavera P6 (.xml), PMA NetPoint, Safran Project, Microsoft Excel, and ProjectWise Project may be compatible with Synchro. Verify compatibility with Synchro prior to use.

(3) Gantt chart schedule printouts with critical path identified in .pdf format, fit to 11 by 17-inch paper, with no more than 40 activities per page unless otherwise stated below. Provide each of the following unique printed charts:

(a) Chart of the current schedule's activities, grouped by area and sorted by start date.

(b) Chart of all incomplete activities in the current schedule as of the data date, sorted by area and then by early start date.

(c) Chart comparing the current schedule with the last approved schedule. Include two horizontal bars for each activity (one bar for the current schedule and one bar for the previously approved schedule). Include Gantt chart columns with early start and finish dates and actual start and finish dates for the current schedule. Group activities by area, sorted by start date, with no more than 20 activities per page. Some scheduling software may refer to this as a baseline comparison or setting a baseline, but the scheduling software terminology is referring to the earlier of the two comparison schedules and is not to be confused with the contract definition of the baseline schedule.

(4) Schedule Narrative.

(5) Submittal log current as of the data date.

(6) Certifications.

(a) Schedule Certification. Each of the contractor personnel having a primary role in developing the construction schedule, scheduling work activities, or managing the project shall certify the schedule as follows:

"By signature below, I certify this schedule submittal accurately reflects the contractor's plans for constructing the project."

Unless otherwise approved by the CO, a certification by each of the following are required: the schedule manager, project manager, and project superintendent.

(b) Subcontractor Certification. The project manager responsible for scheduling subcontractor work shall certify the following when any subcontractor is performing work on scheduled critical path activities:

"By signature below, I certify each subcontractor responsible for work associated with critical path activities has reviewed the schedule submittal and agreed the schedule accurately reflects the Subcontractor's schedule for completing the work."

(c) Time Impact Analyses. For the purpose of performing time impact analyses in Subsection 108.03, use the schedule submittal with a data date matching the closing date for the progress estimate just prior to the CO being notified of the change.

155.07 Schedule. Schedule work in a practicable manner that meets the contract requirements.

(a) Develop CPM schedule. Include the following:

(1) Include all activities that are required to complete the contract. Begin with the award date and conclude with the project completion date milestone. In the baseline schedule, constrain the project completion date to finish on or before the Fixed Completion Date identified in the SF 1442;

(2) Activity IDs;

(3) Activity names and descriptions. Relate activities or groups of activities to the contract pay item number or specification section when no pay item is applicable. Include activities for submittals, submittal reviews, fabrication periods, and deliveries;

(4) Show the activity name or description with the activity bar on the diagram;

(5) Activities grouped by area (e.g., distinct roadway sections, bridges, and separate repair sites) and by type of work (e.g., distinct and unique features such as walls, submittals, and utilities);

(6) Original and remaining durations of construction activities with construction activities broken into subtasks so that no activity duration exceeds 20 working days unless otherwise approved by the CO. Break longer activities into two or more activities and distinguish locations by station or other unique identifier included in the contract plans or specifications;

(7) Original and remaining durations of non-construction activities. Non-construction activities include: mobilization, shop drawings and sample source testing submittals by contract pay item number or specification section when no pay item is applicable, the fabrication and delivery of key materials, and government review times of submittals and shop drawings, unless otherwise approved by the CO. Non-construction activities may have durations exceeding 20 working days;

(8) Activity percent complete;

(9) Early, late and actual start and finish dates;

(10) Activity relationships. Each activity must have at least one predecessor and one successor activity, except for the award and planned completion date;

(11) Data date. For the baseline schedule, set the data date to the award date. For schedule updates, set the data date to the estimate closing date established according to Subsection 109.08;

(12) Lags and leads. Whenever possible, show lags or leads as individual activities. Obtain approval, in writing, by the CO prior to using lag or lead settings within the program. The

CO may reject any lag or lead settings within the program, regardless of whether they were allowed on a previous schedule;

(13) Subcontractor names or codes (if applicable);

(14) Calendars. Use the scheduling software's calendar function to model hourly work schedules, work days, weekends, holidays, environmental restrictions (e.g., fish windows), other contract schedule restrictions, and winter shutdowns; and

(15) Incorporate changes to activities that are the result of executed contract modifications.

(b) Requests to exclude activities from the schedule. Activities for continuous, non-critical items such as flagging, temporary traffic control, and quality control may be excluded from the schedule.

Activities that are considered an integral part of other scheduled activities may be excluded from the schedule by certifying the completion of the activities will not have an effect on the critical path, but only with prior written approval of the CO. If approved, include a list of these activities in the schedule narrative along with the following certification:

"By excluding the activities listed above from the schedule, the Contractor certifies that work associated with these pay items or activities will have no effect on the critical path activities and the Contractor will not submit, or request consideration of their affects when performing time impact analyses associated with this contract."

(c) Do not suppress or sequester float. The contractor's planned durations, sequencing, etc. may not be altered to give the appearance that activities do not have float. Float shown within the schedule is not for sole use or benefit of either party, but is a jointly owned resource available to both parties as needed to meet the completion date established in the contract. Either party has the full use of float until it is depleted. Suppressing float to create multiple critical paths is prohibited.

(d) Schedule acceleration or recoveries. The contractor has the right to accelerate activities within the schedule to recover its own delays when adequately supported in the schedule narrative (e.g., increased number of shifts, overtime operations, days of work, increased equipment and labor). Any acceleration is subject to limits included in the contract.

155.08 Schedule Narrative. Prepare a written narrative describing how the contractor plans to organize and execute the work described in the contract and the rationale and assumptions that went into developing the schedule. Refer to specific activities by activity ID and activity name/description. Ensure there are no conflicts between the schedule and schedule narrative.

(a) For the schedule narrative provided with the baseline schedule submittal:

(1) Describe the planned critical path(s) and the general sequence of work;

(2) For all activities excluding mobilization and submittals, describe:

(a) Scope of work;

(b) Locations (e.g., station numbers);

(c) Resource loading planned to perform the work. Include manpower allocation by types of labor and crew size, types and number of equipment and special equipment, materials, materials source locations; and

(d) Basis for calculating the duration for each activity stated as quantity production rates (such as quantity of excavation per day), in the same units as the pay item quantity unless otherwise approved in writing by the CO.

For individual activities divided into multiple segments, the resource loading and production rates can be stated once in the narrative if they are similar, provided all of the locations are noted and the planned duration at all locations is reasonably supported by the planned resource loading and production rate;

(3) Describe the general work schedule including workdays per week, number of shifts per day, and number of hours per shift;

(4) Describe the assumptions used to establish calendars within the scheduling software. Include anticipated non-workdays, holidays, environmental restrictions, other constraints within the contract, and winter shutdowns. Include assumptions and allowances made for inclement weather. Describe all calendars used in the schedule and list the calendar used for each activity in the schedule;

(5) Identify the subcontractor or supplier performing an activity and identify their activity codes used on the schedule diagram once known. If a supplier or subcontractor has not yet been secured, indicate activities that will be completed by a supplier or subcontractor and state assumptions used to develop the schedule activities;

(6) Describe site mobilization as well as expected and critical delivery dates for equipment or material that may affect completion of the project;

(7) Describe organizational limitations (such as resource constraints or subcontractor commitments) that may limit scheduling flexibility; and

(8) Provide a list and description of constraints used within the scheduling software.

(b) For schedule narratives provided with the schedule submittal updates, limit content to progress updates and changes that have occurred since the last approved schedule narrative. Include the following:

(1) Describe the progress of work. If progress is less than planned, explain why and explain what, if any, modifications will be made to meet the Fixed Completion Date.

(2) Document all changes and updates related to production rates; durations; calendar or work shift adjustments; labor, material, and equipment availability; suppliers and subcontractors; and schedule logic. Document all changes made within the schedule software and the reason for each change. Calculated outputs from the scheduling software (e.g., revised float values or planned activity start and finish dates) do not need to be documented in the schedule narrative.

(3) Document all new activities inserted into the schedule and discuss the source(s) of, or reasons for, each new activities. Provide all information required in Subsection 155.08 related to each new activity.

(4) If critical activities on the schedule update are different from those shown on the previously approved schedule, discuss source(s) of, or reasons for, the change(s).

(5) Document any critical path delays, discuss the source(s) of and reasons for the critical path delays.

(6) Document any planned schedule recoveries or acceleration, discuss the plan for achieving the schedule recovery (e.g., increased number of shifts, overtime operations, equipment and labor, etc.) and why they are necessary.

155.09 Submittal Log. Prepare a submittal log that lists all contract documents and submittals requiring approval in a format approved by the CO.

Include at a minimum columns for submittal number; section or item number; submittal description; date submitted; due by date; approval date; and comments.

Update the log as submittals are submitted and approved. Provide a copy of the log with each progress estimate and as requested by the CO.

155.10 Scheduling Meetings. The CO may reject the schedule submittal prior to holding any scheduling meeting.

Hold a baseline schedule meeting a minimum of 14 days after the (re)submittal date unless an earlier date is approved by the CO. Plan for the baseline schedule meeting to last 8 hours.

Monthly scheduling meetings may be requested by either party. When requested, hold scheduling meetings within 14 days of the (re)submittal date unless a later date is agreed upon. Plan for the schedule submittal meetings to last for at least 2 hours.

Scheduling meeting format:

(a) The schedule manager, project manager, and superintendent are required to attend, unless otherwise approved by the CO.

(b) Provide meetings capable of being attended virtually with audio, face-to-face video, and screen sharing that will allow Contractor and Government attendees to view and participate in discussions whether in person or attending virtually. Verify virtual capabilities with the CO at least 3 days in advance of the baseline schedule meeting.

(c) With the scheduling software, interactively review the schedule for conformance with the contract requirements. Also review and discuss software settings and calendars. Make immediate corrections if errors or omissions are discovered. For corrections that will take further consideration or more time than allowed in the meeting, the CO may approve adding a comment within the schedule and delaying the correction until after the meeting.

Regardless of whether the schedule is in final format, provide a Synchro compatible native file with all revisions made during the meeting to the CO at the conclusion of the meeting.

(d) Interactively review the schedule narrative and submittals list. Document any necessary corrections or revisions.

(e) If revisions are required, within 3 days of the meeting, unless a later date is approved by the CO, resubmit the schedule submittal with revisions based on meeting discussions.

(f) Within 3 days of the meeting, unless a later date is approved by the CO, submit a draft of the meeting minutes with a log of all changes made to the schedule during the meeting. Resubmit a final version of the meeting minutes certified by the schedule manager, project manager, and superintendent within 3 days of being returned unless a later date is approved by the CO.

155.11 Lookahead Schedules. At the end of each week, provide a look-ahead schedule listing all planned work activities for the next 2 to 3 weeks and the days the activities will be performed. Provide lookahead schedules in the form of a spreadsheet, table or printout from the scheduling software in a format as approved by the CO. The CO may request weekly meetings to review actual progress and planned activities shown in the look-ahead schedule.

155.12 Contractor's Daily Record of Construction Operations. For each day of the contract, submit a CDR using Masterworks. Enter initial data for labor, equipment and subcontractors before beginning any work. Maintain and update the labor, equipment and subcontractors' data to reflect ongoing changes as they occur. Report operations of work separately, with manpower and equipment assigned to each operation separately. Document inspection results, including deficiencies observed and corrective actions taken. Complete a CDR for each contractor and subcontractor working that day.

Enter the following data into Masterworks:

(a) Subcontractor Data.

(b) Labor/Equipment.

(1) All manpower and equipment, including contractor and subcontractors. Complete all data fields.

(2) Labor. Type/classification, move-in date, move-out date, hourly rate, the contractor or subcontractor, and name.

(3) Equipment. Type/classification, move-in date, move-out date, make, model, and year of equipment manufacture.

Certify each CDR with the following statement:

"I certify that the information contained in this record is accurate, and that all work documented herein complies with the requirements of the contract. Any exceptions to this certification are documented as a part of this record."

Submit certified CDRs that have been verified by a person who has both responsibility for the inspection system and signature authority.

Submit the record and certification within 24 hours of the work being performed. If the CDR is incomplete, in error, or otherwise misleading, the CDR will be rejected and returned within Masterworks with corrections noted. Correct rejected CDRs and resubmit the revised CDR within 24 hours. If chronic errors or omissions occur, correct the procedures by which the records are produced.

155.13 Acceptance. Schedule submittals and preliminary work plans will be evaluated under Subsection 106.02.

Meeting minutes will be evaluated under Subsection 106.02.

CDR's will be evaluated under Subsections 106.02 and 106.03.

Measurement

155.14 Measure the Section 155 items listed in the bid schedule according to Subsection 109.02.

Payment

155.15 The accepted quantities measured according to Subsection 109.02, will be paid at the contract price per unit of measurement for the Section 155 pay item listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Progress payments for Section 155 lump sum pay item will be paid as follows:

(a) 25 percent of the item amount, not to exceed 0.5 percent of the original contract amount, will be paid after the baseline schedule submittal is approved; and

(b) Payment of the remaining portion of the lump sum will be prorated based on the estimated number of monthly schedule submittals (i.e., months from Mobilization to fixed completion date). Prorated amount will be paid upon acceptance of each monthly schedule submittal and look ahead schedules for that month.

No progress payment will be made until the Schedule Manager and baseline schedule submittal are approved.

A mandatory 10 percent withholding of the entire progress payment will be applied if the latest schedule submittal has not been received by the due date or the previous schedule submittal has not been approved. Progress payment withholdings will not be released until the submittal(s) and approval of the submittal(s) are current.

Payments made for work under this specification do not affect any rights the government may have because of failure to meet the project schedules for construction requirements

Section 156. — PUBLIC TRAFFIC

01 APR 2025 – FP-24

Construction Requirements

156.03 Accommodating Traffic During Work. Add the following:

While the Two Medicine Road is undergoing improvements, accommodate traffic as follows:

(a) The road may be closed to public traffic between September 8 and December 16, 2026, and between April 1 and May 22, 2027. While it is under closure, allow access for Glacier National Park administrative traffic, Blackfeet Tribe representatives, DSC Utility Contractors and National Park Service concessionaire's traffic through the project daily starting at 8:00 a.m., noon, and 5:00 p.m. Allow traffic to pass through the project for 30 minutes from each start time listed above.

(b) The road may be closed to public traffic daily from 9:00 p.m. to 7:00 a.m.. Limit closures and night work according to Subsection 156.07.

156.05 Maintaining Roadways During Non-Work Periods. Add the following:

Remove equipment, stockpiled materials, and other hazards from the road, turnouts, and parking areas within the project limits before the winter shutdown unless otherwise approved by the CO.

Snow removal required for construction operations in November and April of any year are the responsibility of the contractor. Coordinate with the CO to verify NPS plowing dates in each season.

156.06 Limitations on Construction Operations. Delete Subsection (h) and substitute the following:

(h) Provide uninterrupted two-way communications between Traffic Control Supervisor, flaggers, and pilot cars. Provide two-way communications between flaggers, unless flaggers can see each other and communicate. Citizen band radios are not acceptable. Make communication devices available to the CO.

Add the following:

(j) Do not perform construction operations that cause delays or otherwise interferes with public traffic during the following dates and times.

(1) From 6:00 p.m. Friday through 6:00 a.m. Tuesday for Memorial Day holiday.

(2) From 6:00 p.m. Friday through 6:00 a.m. Tuesday for Labor Day holiday.

(3) From 6:00 p.m. July 2 through 6:00 a.m. July 6 for Independence Day Holiday.

(k) On any other holiday listed in Subsection 101.04, unless approved by the CO.

(l) For purposes of facilitating traffic, perform grading or surfacing part-width at a time. Make the width not under construction available to public traffic under alternate one-way control. Furnish pilot car and driver, or flaggers, or both, as ordered by the CO, to direct traffic through sections of road under one-way control.

156.07 Nighttime Operations. Delete the first paragraph and substitute with the following:

Add the following:

Limit nighttime construction activities to construction zones that are no longer than 1300 feet at any given time. Multiple construction zones may be utilized, provided a 2600-foot separation is maintained between construction zones during nighttime construction operations. If the work effort is nonstationary (e.g., paving, full depth reclamation, or milling operations), then the 1300-foot work zone will be centered around that nonstationary effort.

Notify the CO in writing, 2 weeks prior to nighttime traffic closures. Do not set-up traffic control or perform work associated with night time traffic delays until approved by the CO.

Coordinate with the CO to determine closure locations that will provide adequate vehicle turn-around space prior to night closures.

Conduct a nightly traffic sweep at 9:00 p.m. during the nighttime closure periods to ensure all public traffic is out of the work zone. Do not delay traffic or close the work zone until the sweep is complete.

Allow public traffic to pass through the project (once inbound and once outbound) at midnight and at times approved by the CO.

156.08 Traffic Control Supervisor. Add the following:

(k) Transport personnel, construction signs, barricades, drums, cones, tubular markers, and other traffic control devices.

(l) Provide timely information to Park entrance staff regarding active work areas, planned traffic control operations, and any potential impacts on visitor access. This includes providing weekly schedules and daily updates on flagger locations, pilot car operations, and anticipated delay times to ensure entrance station personnel can accurately inform the public and manage traffic flow effectively.

Section 157. — SOIL EROSION AND SEDIMENT CONTROL

01 APR 2024(4) – FP-24

Construction Requirements

157.03 Qualifications. Add the following:

Provide an Erosion Control Supervisor (ECS) and an erosion control team. The ECS and members of the team conducting site inspections must meet one of the following criteria:

(a) EPA Construction Inspection Course;

(b) Alaska Certified Erosion and Sediment Control Lead (AK-CESCL);

(c) Idaho Water Pollution Control Manager (WPCM);

(d) Montana Department of Environmental Quality (DEQ) SWPPP Administrator;

(e) Oregon Department of Transportation (ODOT) Certified Erosion Sediment Control Manager (ESCM);

(f) Washington State Certified Erosion and Sediment Control Lead (CESCL);

(g) Other State DOT-Approved Erosion and Sediment Control Certification;

(h) Certified Professional in Erosion and Sediment Control (CPESC);

(i) Certified Professional in Storm Water Quality (CPSWQ);

(j) Certified Erosion, Sediment and Storm Water Inspector (CESSWI);

(k) National Institute for Certification in Engineering Technologies (NICET) Erosion and Sediment Control Level 3 or 4; or

(l) Certified Inspector of Sediment and Erosion Control (CISEC).

157.04 General. Delete this Subsection and substitute the following:

General. Provide and install permanent and temporary measures to control erosion, sedimentation, and discharge of pollutants, according to the National Pollutant Discharge Elimination System (NPDES), the Construction General Permit (CGP), the project Storm Water Pollution Prevention Plan (SWPPP) of record, and this contract.

Immediately report to the CO any incident of non-compliance with the CGP that may endanger health or the environment. Provide copies of any correspondence or reports required by either the CGP or the SWPPP.

Provide an ECS and erosion control team to manage installation, maintenance, inspection, and reporting for erosion and sediment control measures, maintain and update the SWPPP of record, and prepare any documentation required by the CGP or the SWPPP. At the preconstruction conference furnish the names, project office address, 24-hour telephone number(s), and qualifications for the ECS and each member of the erosion control team.

157.05 Controls and Limitations on Work. Delete this Subsection and substitute the following:

Controls and Limitations on Work.

(a) Install all sediment perimeter control measures prior to clearing, grubbing, and grading activities. Install additional erosion and sediment control measures as needed during construction.

(b) Before conducting land clearing and disturbance, mark all clearing limits in the field. Mark trees, wetlands, sensitive areas, and buffer zones for preservation as shown on the plans. Preserve existing vegetation wherever possible.

(c) Stabilize and maintain construction access points between unpaved and paved sites to minimize tracking of mud and dirt onto public roads.

(d) Phase construction activities to minimize the amount and duration of soil exposed to erosion. Establish final grade as soon as practicable and apply temporary or permanent soil stabilization measures. Limit the combined grubbing, grading, excavating, borrow, and fill within the construction limits to 5 acres of exposed soil at one time.

(e) Divert runoff around exposed soils.

(f) Commence temporary or permanent soil stabilization measures immediately if no further disturbance of an area of the site or stockpile is expected within the next 14 days. Complete the installation of temporary or permanent soil stabilization measures to disturbed sites or stockpiles within 7 days of last disturbance. Provide for temporary stabilization of all exposed soil prior to winter construction shut down.

(g) Construct and maintain perimeter protection and locate erodible stockpiles away from storm drain inlets, waterways, and drainage channels.

(h) Handle and dispose of all pollutants, including construction materials, waste materials, and construction debris, in a manner that does not cause contamination of storm water.

(i) Apply fertilizers and other chemicals in a manner and at application rates that will not result in loss of chemicals to storm water runoff. Follow manufacturers label requirements except as otherwise required by the contract.

(j) Do not discharge concrete wastewater near or into waterways or wetlands. Submit proposed washout areas for approval.

(k) Discharges of dewatering water may not cause the formation of a visible sheen on the water surface, or visible oily deposits on the bottom or shoreline of the receiving water.

157.12 Temporary Soil Stabilization. Delete Subsection (a) and substitute the following:

(a) Temporary mulching. Apply mulch without seeding to all disturbed areas within 14 days or as directed by the CO. Do not apply mulch during windy weather or when the ground is excessively wet or during periods of excessive rainfall, frozen, snow covered, extremely dry, cloddy, hard pan, or not friable. Treat all disturbed slopes before winter suspension.

Apply according to the manufacturer's recommendation, or as approved. Use hydraulic-type equipment according to Subsection 625.07(b). Apply so that no hole in the matrix is greater than 0.04 inch. Apply so that no gaps exist between the matrix and the soil. Establish temporary mulch by hand in areas inaccessible to mechanical equipment.

157.14 Inspection and Reporting. Delete this Subsection and substitute the following:

Inspection and Reporting.

(a) Inspect the following areas of the project:

(1) All areas where soil has been disturbed and that have not been permanently stabilized;

(2) All erosion and sediment control measures and pollution prevention measures;

(3) Government-provided material, waste, borrow, staging and maintenance areas;

(4) All areas where storm water typically flows within the site and discharges from the site;

(5) All locations where temporary stabilization measures have been implemented: and

(6) All points of discharge of dewatering water when dewatering is required. Follow inspection requirements in the CGP and in this Subsection.

(b) Inspect all erosion and sediment control measures at least once every 7 days or once every 14 days and within 24 hours of a storm event of 0.25 inch or greater as determined by an on-site rain gauge, and/or when there is runoff from snowmelt sufficient to cause a discharge. Specify the inspection schedule that will be used in the project SWPPP, and use the same schedule throughout the duration of construction.

Furnish completed inspection reports to the CO within 24-hours after performing an inspection.

(c) Inspections may be temporarily reduced or suspended in accordance with the CGP and the following conditions:

(1) Inspections may be temporarily reduced to once every 14 days for the first month and then once every 30 days, when construction is temporarily inactive and if all disturbed areas have been either permanently or temporarily stabilized.

(2) Inspections may be temporarily reduced to once every 14 days for the first month for linear construction sites as defined by the CGP when portions of the site have undergone final stabilization. After the first month, inspect once more within 24 hours of a storm event of 0.25 inch or greater within a 24-hour period or when there is a discharge from snowmelt from a storm event that produces 3.25 inches or more of snow within a 24-hour period as determined by measurements of snowfall at the site or from local weather information. If there are no issues or evidence of stabilization problems, further inspections can be suspended in those areas. If issues are identified, resume monthly inspections until final stabilization is visually confirmed following a storm event of 0.25 inch or greater within a 24-hour period.

(3) If the project is suspending construction activities due to frozen conditions, inspections may be suspended if all disturbed areas have been stabilized and only if discharges are unlikely due to continuous frozen conditions that will last a minimum of 3 months based on historic seasonal averages. If unexpected weather conditions occur that may result in discharges from the site, inspections must immediately resume in accordance with the CGP.

(4) If the project is continuing construction activities during frozen conditions, inspections may be reduced to once every 30 days if a discharge is unlikely due to continuous frozen conditions that will last a minimum of 3 months based on historic seasonal averages. All areas not being disturbed by construction activities must be stabilized in accordance with the CGP.

Document the reason for the reduction in inspection frequency, locations (if applicable), and beginning and end dates in the SWPPP. Resume the normal inspection schedule in accordance with the CGP when above conditions are not met for reduced or suspended inspection frequency.

157.15 Maintenance and Cleanup. Delete this Subsection and substitute the following:

Maintenance and Cleanup. Maintain the functionality of erosion and sediment control measures, and clean measures that are half-full of sediment, until final acceptance or until disturbed sites are stabilized according to the CO. Remove and dispose accumulated sediment according to Subsection 204.14.

Implement maintenance of erosion and sediment control devices or other corrective action within the following time requirements:

(a) In the event of discharge of sediment or other pollutants, immediately take steps to prevent further discharge until a permanent solution is installed and made operational; and

(b) Begin corrective maintenance of sediment and erosion control devices immediately and complete by the close of the next business day. If it is not feasible to complete the work in that timeframe, document in the inspection report why it is not feasible. Complete maintenance and corrective action no later than 7 days from time of discovery. Make revisions to the SWPPP according to the CGP.

Removal and disposal of erosion control devices will be performed by others.

157.16 Acceptance. Delete the first paragraph and substitute the following:

Acceptance. Material for erosion and sediment control measures will be evaluated under Subsections 106.02 and 106.03. Do not provide a copy of the certifications for erosion and sediment control materials to the CO, unless otherwise directed by the CO.

Section 158. — WATERING FOR DUST CONTROL

Construction Requirements

158.03 General. Add the following:

The plans do not show estimated quantities for the watering for dust control lump sum pay item. At the preconstruction conference, submit a dust control plan including locations, water quantity, application rates and frequencies. Obtain written approval from the CO before beginning work.

Payment

158.06 Add the following:

Progress payments for lump sum pay items will be prorated based on the price breakdown and total work completed under this Section.

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DIVISION 200
EARTHWORK

Section 201. — CLEARING AND GRUBBING

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Description

201.01 Add the following:

Clearing limits are the same as construction limits, unless otherwise shown in the plans.

201.03 General. Add the following:

Preserve cottongrass sedges within the construction limits between station 77+00 and 79+00, and as directed by CO.

The CO will determine sedges within construction limit to be conserved. Do not damage vegetation outside the clearing limits or within fenced areas.

Measurement

201.08 Delete the second paragraph and substitute the following:

Do not make deductions from the area computation unless excluded areas are designated in the contract.

Where the new construction follows the existing road, exclude that portion of the old roadbed within the clearing and grubbing limits from the measurement area.

Exclude from the measurement area any body of water and non-vegetated portions of its shoreline within the clearing and grubbing limits.

Section 203. — REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Description

203.03A General. Added Subsection:

As-builts of the office, kiosk and building 1259 to be removed are provided as physical data, see Subsection 102.02A.

Section 204. — EXCAVATION AND EMBANKMENT

01 APR 2025 – FP-24

Description

204.01 Add the following:

This work also consists of resetting existing boulders, and placing boulders along the roadway shoulders as shown on the plans, and as directed by the CO.

Material

204.03 Add the following to the Material list:

Boulders	705.10

Construction Requirements

204.07 Subexcavation. Add the following:

The Contractor is advised subsurface investigations had indicated existing subgrade or foundations soils are sensitive to changes in moisture content and may cause construction difficulties. See FHWA *Geotechnical Memo 3223 and 3224* listed under Subsection 102.02A. Use construction methods and equipment appropriate for moisture-sensitive soils.

Limit the extent of excavated subgrade exposed to precipitation events to a length that can be adequately sealed within 30 minutes of the onset of a precipitation event, unless otherwise approved.

Identify measures to facilitate construction, achieve proper compaction, and minimize delays associated with the subgrade or foundation soils in the project limits. Potential measures include, but are not limited to the following:

(a) Sealing the surface of all exposed subgrade/foundation by rolling with a smooth drum roller whenever work at a particular location is interrupted for 6 or more hours and at the end of each work day;

(b) Grading and sloping the surface of all exposed subgrade/foundation to facilitate unimpeded surface drainage away from the work area; and/or

(c) Allowing soils to adequately dry (including after precipitation events) before attempting any type of construction work on the subgrade/foundation soils.

No additional compensation will be allowed for claimed increased costs or delays that are based on contractor's construction measures in moisture sensitive soils.

204.10 Embankment Construction. Delete the first paragraph of Subsection (b) and substitute the following:

(b) Embankment within the roadway prism. Place embankment material in horizontal lifts no more than 12 inches in compacted thickness. Construct the top 12 inches of the embankment using 6-inch minus material. After suitable conserved material is exhausted, construct the remainder of the top 12 inches of the embankment with select borrow. Incorporate oversize boulders or rock fragments into the lower lifts by reducing them in size or placing them individually as required below. Compact each lift according to Subsection 204.11 before placing the next lift.

204.10A Resetting and Placing Boulders. (Added Subsection)

(a) Resetting boulders. Remove existing boulders from locations shown on the plans and stockpile at approved locations until resetting. Reset existing boulders at locations determined by the CO and according to the plans.

(b) Placing boulders. Place boulders at locations shown on the plans, with final placement as directed by the CO. Place boulders weathered side up and bury them at ⅓ the boulder height. Place native fill material adjacent to the boulder to blend the edge with the ground surface

204.15 Acceptance. Add the following:

Boulders will be evaluated under Subsection 106.02.

DIVISION 250
SLOPE REINFORCEMENT AND RETAINING WALLS

Section 251. —RIPRAP

01 APR 2024 – FP-24

Measurement

251.09 Add the following:

Do not measure geotextile for payment.

DIVISION 300
AGGREGATE AND BASE COURSES

Section 301. — UNTREATED AGGREGATE COURSES

01 APR 2024 – FP-24

Construction Requirements

301.03 General. Delete this Subsection and substitute the following:

General. Prepare the surface according to Section 204.

After a representative quantity of aggregate is produced, submit target values within the required gradation range shown in Table 703-1 along with a representative 400-pound sample at least 14 days before incorporating the aggregate into the work. Submit aggregate samples to the Vancouver Laboratory.

Set target values for Base aggregate within the gradation ranges shown in Table 703-2 for the specified grading designation. List the percent passing for all sieve sizes shown in Table 703-1. Target values for non-specification sieves are necessary for performing *The Humphres Method of Granular Soils*.

301.04 Mixing and Spreading. Delete this Subsection and substitute the following:

Mixing and Spreading. Use the optimum moisture content from the Government-performed Humphres Test. Mix aggregate and water to obtain a uniform mixture with a moisture content within 1 percent of the optimum moisture content. Spread and shape uniform lifts of mixtures on prepared surfaces.

Place mixtures in lifts no more than 6 inches in compacted thickness each. Compact each lift according to Subsection 301.05 before placing the next lift. Route hauling equipment uniformly over the full surface width to minimize rutting and uneven compaction.

If the calculated mean value for a tested sieve differs from the target value by more than the allowable deviation for that sieve, terminate placement and submit new target values with another aggregate sample to the Vancouver Laboratory for a new Humphres Test.

301.05 Compacting. Delete the first paragraph and substitute the following:

Compacting. The Government will determine the maximum density and optimum moisture according to the test procedures described on pages 92 to 98 of Highway Research Board Bulletin No. 319, dated 1962, *The Humphres Method of Granular Soils*.

Delete the third paragraph and substitute the following:

Use the data provided to determine the maximum density based on the gradation of field compaction samples. Compact each lift to at least 95.0 percent of the field maximum density. Determine the in-place density and moisture content according to AASHTO T 310 or other approved test procedures.

301.08 Acceptance. Delete the second paragraph and substitute the following:

Aggregate gradation, surface course plasticity index, liquid limit, SEP, and fractured faces will be evaluated under Subsection 106.05.

Other aggregate quality properties will be evaluated under Subsections 106.02 and 106.04.

Add the following:

(c) SE/P_{200} (SE/P_{75}) Index (SEP). The lower specification limit for the SEP is 1.000.

(d) Liquid limit. The upper specification limit for Subbase or base course aggregate is shown in Subsection 703.05(b)(2). The upper specification limit for Surface course aggregate is shown in Subsection 703.05(b)(2).

(e) Fractured faces. The lower specification limit is 50 percent.

Delete Table 301-1 and substitute the following:

Table 301-1
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Source									
Aggregate quality (703.05(a) (b) (c))	Measured and tested for conformance (106.04 & 105)	LA abrasion (coarse)	–	AASHTO T 96	1 per type & not less than 5 per source of material(2)	Source of material	Yes	Before using in work	Not required if using Government-provided sources
		Soundness using sodium sulfate (coarse & fine)	–	AASHTO T 104	"	"	"	"	"
		Durability index (coarse & fine)	–	AASHTO T 210	"	"	"	"	"
		Accelerated Weathering	–	WFLHD-DMSO	"	"	"	"	"
Surface course aggregate (703.05(c))	Process Control (153.03)	Plasticity index	–	AASHTO R 58, T 89, & T 90	"	Crusher belt or after processing	"	"	"
Subbase, base, or surface course aggregate (703.05(b) (c))	"	Gradation	–	AASHTO T 11 & T27	2 per day per stockpile minimum	Crusher belt	No	24 hours	Not required if using a pre-crushed commercial source
		Fractured faces	–	ASTM D5821	"	"	"	"	
Surface course aggregate (703.05(c))	"	Plasticity index	–	AASHTO R 58, T 89, & T 90	"	Crusher belt or after processing	"	"	"

Table 301-1 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production									
Subbase course Grading A & B	Statistical (106.05)	Gradation No. 4	I	AASHTO T 27 & T 11	1 per 1000 tons	From windrow or roadbed after processing	Yes	4 hours	–
		No. 200	–						
		Other specified sieves	II						
		Sand Equivalent	–	AASHTO T 176 Alternate Method No. 2, Reference Method	"	"	"	"	–
		SEP	I	See Note (1)	"	"	"	"	–
		Fractured faces	II	ASTM D5821	"	"	"	"	–
Base course Grading C, D, & E	"	Gradation ⅜ inch	I	AASHTO T 27 & T 11	"	"	"	"	–
		No. 4	I						
		No. 200	–						
		Other specified sieves	II						
		Sand equivalent	–	AASHTO T 176 Alternate Method No. 2, Reference Method	"	"	"	"	–
		SEP	I	See Note (1)	"	"	"	"	–
		Fractured faces	II	ASTM D5821	"	"	"	"	–

Table 301-1 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production (continued)									
Subbase & base course Grading A, B, C, D, & E	Measured and tested for conformance (106.04)	Moisture-density (max density)	–	WFLHD Humphres	1 per type & source of material	Stockpile or production output	Yes	14 days before use	Tested by Government
		Density	–	AASHTO T 310 or other approved procedures	1 per 500 tons	In-place after compaction	No	End of shift	–
		Moisture content (in-place)	–	"	"	"	"	"	–
Surface course aggregate	Statistical (106.05)	Gradation		AASHTO T 27 & T 11	1 per 1000 tons	From windrow or roadbed after processing	Yes	4 hours	–
		No. 4	I						
		No. 40	I						
		Other specified sieves	II						
		Liquid Limit	II	AASHTO T 89, Method A & T 87	"	"	"	"	–
		Plasticity index	I	AASHTO R 58, T 89, & T 90	"	"	"	"	–

Table 301-1 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production (continued)									
Surface course aggregate	Measured and tested for conformance (106.04)	Moisture-density (max density)	–	AASHTO T 180 Method D [3]	1 per type & source of material	Stockpile or production output	Yes	14 days before use	–
		Density	–	AASHTO T 310 or other approved procedures	1 per 500 tons	In-place after compaction	No	End of shift	–
		Moisture content (in-place)	–		"	"	"	"	–
		Fractured faces	–	ASTM D5821	1 per 1000 tons	From windrow on roadbed after processing	Yes	4 hours	–
Finished Product									
Subbase, base, and surface course	Measured and tested for conformance (106.04)	Surface tolerance & grade	–	Subsection 301.06	As directed	Surface of final course	No	Before placement of next lift or as requested	–

[1] SEP (SE/P_{200} (SE/P_{75}) Index) is a measure of a material' s ability to perform based on the quality and quantity of fines present. Quality is represented by the sand equivalent (SE) and quantity is represented by the percent passing the No. 200 sieve ($P_{200\,(75)}$). SEP is computed as follows:

For $SE \geq 29$, $SEP = SE/(P_{200\,(75)} + 25)$ and for $SE < 29$, $SEP = (SE + 4)/(SE + P_{200\,(75)})$.

Where: SE = Plastic fines in graded aggregates and soils by using the sand equivalent test. See AASHTO T 176, Alternate Method No.2, Referee Method.

$P_{200\,(75)}$ = Material finer than the No. 200 sieve in mineral aggregates by washing. See AASHTO T 11.

[2] Furnish a minimum of five reports, but not less than one report per rock type for each source. Reports must be dated within 1 year of intended use. Obtain samples representative of aggregates being furnished. Include rock type and sample location on test reports.

[3] Minimum of 5 points per Proctor.

Section 305. — FULL DEPTH RECLAMATION WITH CEMENT

Description

305.01 Delete this Subsection and substitute the following:

This work consists of pulverizing an existing pavement and base in-place, adding crushed aggregate, mixing this material with cement and water, and shaping and compacting the mix to produce a stabilized base.

Construction Requirements

305.04 General. Delete this subsection and substitute the following:

General. Establish existing pavement cross-section according to Subsection 152.05. Construct stabilized base to proposed cross-section according to design data in Subsection 102.02A(c).

Section 313. — AGGREGATE-TOPSOIL COURSE

01 APR 2024 – FP-24

Description

313.01 Delete this Subsection and substitute the following:

This work consists of providing and placing an aggregate and topsoil mixture on a prepared shoulder or other surface.

Material

313.02 Delete this Subsection and substitute the following:

Conform to the following Subsections:

Aggregate for Aggregate-Topsoil Course	703.13
Topsoil	713.01
Water for construction	725.01(c)

Construction Requirements

313.04 Mixing, Placing, and Compacting. Delete this Subsection and substitute the following:

Mixing, Placing, and Compacting. Provide a mixture of 50±10 percent aggregate and 50±10 percent topsoil by volume with sufficient water for compaction.

Mix the components into a uniform mixture. Spread the mixture on the prepared surface in a uniform layer. Shape the mixture to the line, grade, and cross-section. Remove clods and stones greater than 2 inches (50 millimeters) in diameter.

Uniformly compact the mixture to ensure that it does not exhibit heaving, pumping, rutting, or shearing. Compaction tests may be waived by the CO if acceptable compaction is demonstrated.

Remove all material from the pavement surface upon completion.

313.05 Acceptance. Delete this Subsection and substitute the following:

Acceptance. Aggregate for aggregate topsoil course will be evaluated under Subsections 106.02 and 106.03

Topsoil will be evaluated under Subsections 106.02 and 106.03.

Construction of aggregate-topsoil course will be evaluated under Subsection 106.02.

DIVISION 400
ASPHALT PAVEMENTS
AND SURFACE TREATMENTS

Section 401. — ASPHALT CONCRETE PAVEMENT BY GYRATORY MIX DESIGN METHOD

01 APR 2024 –FP24

Description

401.01 Add the following:

Asphalt binder grade for this project is PG 58-34.

Pavement roughness type for roadways on this project is III-A according to Subsection 401.16.

Pavement roughness type for parking lots on this project is IV according to Subsection 401.16.

Construction Requirements

401.12 Production Start-Up Procedures. Delete Subsection (a) and substitute the following:

(a) Preparatory phase meeting. Conduct a pre-paving preparatory phase meeting according to Subsection 153.04(a) at least 3 days before the start of paving operations. Be prepared to discuss and provide the following:

(1) Calibration certification for the gyratory compactor. If gyratory compactor is moved, recalibrate;

(2) Asphalt and aggregate correction factors according to AASHTO T 308 and AASHTO T 30 on Form FHWA 1640, *Worksheet for Ignition Furnace Binder Correction Factor AASHTO T 308*. If RAP is included as part of the JMF, provide the asphalt and aggregate correction factors according to AASHTO T 30 and the FLH Addendum to AASHTO T 308 on Form FHWA 1648, *Worksheet For Ignition Furnace Binder Correction Factor And Aggregate Gradation Correction Factor For Mixes Including RAP*; and

(3) Plant mixing temperature.

401.16 Pavement Roughness. Delete this Subsection and substitute the following:

Pavement Roughness. The CO will measure the profile of the pavement surface according to the designated pavement roughness type. If no roughness type is designated, use Type IV. In addition, construct pavement surfaces to meet the requirements of Subsection 401.16(d).

Provide flaggers, pilot car operations, or other temporary traffic control during profile measurement according to Section 635.

(a) Profile measurement. The CO will use profile measurements to determine the Mean Roughness Index (MRI) values for the traveled way according to FLH T 401 and using the current version of Profile Viewer and Analysis (ProVAL) software. The CO will determine areas of localized roughness. The MRI and areas of localized roughness will be used to determine payment for the designated pavement roughness type and pavement areas requiring surface corrections.

The CO will identify the starting and ending points of the profile measurements. The CO will identify excluded areas. Cattle guards, bridges not being overlaid, and turning lanes, passing lanes, side roads, and ramps less than 1000 feet in length will be excluded from profile measurement, the calculation of MRI, and the determination of localized roughness. Measure excluded areas with a straightedge according to Subsection 401.16(d).

Areas for which the ProVAL continuous report exceeds the threshold MRI value for the specified roughness type will be considered a defective area requiring correction. If corrections are not allowed, a reduction in payment will be applied according to Subsection 401.19(b). No deduction will be made for areas of localized roughness identified within 12.5 feet of the starting or end of a profile section or within 12.5 feet of excluded areas. Measure these areas with a straightedge according to Subsection 401.16(d).

(b) Type I and II pavement roughness. The CO will measure the profile of the initial pavement surface before construction activities disturb the existing pavement surface. The initial pavement surface is defined as the existing pavement surface before construction activities start.

Do not proceed with work that will disturb the initial pavement surface until the CO's analysis is complete.

The CO will measure the profile of the final pavement surface before placing a surface treatment and within 21 days of completing roadway paving. The original overall surface MRI will be used in conjunction with the final overall MRI to determine an overall percent improvement for the entire traveled way.

(c) Type III pavement roughness. The CO will measure the profile of the final pavement surface before placing a surface treatment and within 21 days of completing roadway paving.

(d) Type IV straightedge measurement. Measure the pavement surface using a 10-foot metal straightedge at right angles and parallel to the centerline. Defective areas are deviations

between the surface and the bottom of the straightedge more than ¼ inch measured between two contacts of the straightedge or deviations more than ¼ inch measured at the end of the straightedge.

(e) Defective area correction. Obtain approval before starting corrective work. Allow 7 days for review and approval of correction method proposal. No defective area corrections are allowed on the final pavement surface unless approved. Defective areas, including localized roughness, can be evaluated and corrected on lower paving lifts according to the following.

Delete Table 401-10 and substitute the following:

Table 401-10
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Source									
Asphalt concrete aggregate (703.07)	Measured and tested for conformance (106.04 & 105)	Aggregate quality	—	Subsection 703.07	1 per type & not less than 5 per source of material(2)	Source of material	Yes	Before production	Not required when using Government-provided sources
Asphalt binder (702.01)	"	Quality	—	AASHTO M 320	"	Asphalt supplier or mixing plant	"	"	—
Asphalt concrete aggregate (703.07)	Process control (153.03)	Gradation	—	AASHTO T 27 & T 11	2 per day per stockpile	Crusher belt (during production)	No	24 hours	Not required when using a pre-crushed commercial source

Table 401-10 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Mix Design									
Asphalt concrete mixture	Measured and tested for conformance (106.04)	Gradation	—	AASHTO T 27 & T 11	1 per submitted mix design	Stockpiles	Yes	30 days before producing	—
		RAP asphalt binder content	—	AASHTO T 308	"	"	"	"	—
		Bulk specific gravity of aggregate (course and fine)	—	AASHTO T 84 & T 85	"	"	"	"	—
		VMA	—	AASHTO R 35	"	—	"	"	—
		VFA	—	"	"	—	"	"	—
		Air voids	—	"	"	—	"	"	—
		Tensile strength ratio	—	AASHTO T 283	"	—	"	"	—

Table 401-10 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production Start-up (control strip)									
Asphalt concrete pavement	Statistical (106.05)	Gradation		AASHTO T 30	3 minimum	Behind the paver before compaction	Yes	6 hours	—
		No. 4	I						
		No. 30	I						
		No. 200	I						
		Other specified sieves	II						
		Asphalt content[1]	I	AASHTO T 308	"	"	"	"	—
		VMA	I	AASHTO R 35	"	"	"	"	—
		Density[2]	I	WFLHD W 166	5 minimum	In-place after compaction	"	24 hours	Deliver cores to CO after determining specific gravity and compaction
Asphalt concrete pavement	Measured and tested for conformance (106.04)	Mix temperature	—	—	First load and as determined by the CO thereafter	Hauling vehicle before dumping windrow before pickup	No	Immediately upon completion of test	—
		Maximum specific gravity[4]	—	AASHTO T 209	3 minimum	Behind the paver before compaction	Yes	24 hours	—
	Process control (153.03)	Density	—	ASTM D2950	5 minimum	At core location before coring	No	24 hours	See Subsection 401.12

Table 401-10 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production									
Asphalt concrete pavement	Statistical (106.05)	Asphalt content[1]	I	AASHTO T 308	1 per 700 tons	Behind the paver before compaction	Yes	6 hours	—
		VMA	I	AASHTO R 35	"	"	"	"	—
		Density[2]	I	WFLHD W 166	"	In-place after compacting	"	24 hours	Deliver cores to CO after testing is completed
Asphalt concrete pavement	Measured and tested for conformance (106.04)	Placement temperature	—	—	First load and as determined by the CO thereafter	Hauling vehicle before dumping, or windrow before pickup	No	Immediately upon completion of measurement	—
		Maximum specific gravity[3][4]	—	AASHTO T 209	Minimum 1 per day	Behind the paver before compaction	Yes	24 hours	—
Asphalt binder (702.01)	Measured and tested for conformance (106.04)	Quality	See Table 4017	AASHTO M 320	1 per 2000 tons of mix	In line between tank and mixing plant	Yes, 2 1-quart (1-liter) samples	—	Tested by Government

Table 401-10 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Production (continued)									
Asphalt concrete pavement	Process control (153.03)	Gradation at plant	—	AASHTO T 27 & T 11	Contractor determined	Cold feed or hot bins as applicable	No	24 hours	—
		Gradation at paver	—	AASHTO T 30	1 per 700 tons of mix	Behind the paver before compaction	"	"	—
		Moisture content of aggregates	—	AASHTO T 255	Contractor determined	Stockpile	"	"	—
		Density	—	ASTM D2950	1 per 500 feet	In-place after compacting	"	"	—
		Air voids	—	AASHTO T 312 & WFLHD W 166	1 per 700 tons	Behind the paver before	No	24 hours	—
		VFA	—	AASHTO R 35	"	"	"	"	—

Table 401-10 (continued)
Sampling, Testing, and Acceptance Requirements

Material or Product (Subsection)	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time	Remarks
Source									
Asphalt concrete pavement	Measured and tested for conformance (106.04)	Type I & II roughness, before construction (Initial MRI)	—	FLH T 401	See Subsection 401.16	Left and right wheel paths	No	Within 21 days before ground disturbing work	Original surface before construction
		Type I, II & III roughness, after construction (Final MRI)	—	"	"	"	"	Within 21 days after completing paving	Original surface before construction
	Process control (153.03)	Surface tolerance	—	Straightedge measurements Subsection 401.16(e)	Contractor determined	See Subsection 401.16(e)	"	24 hours	—

(1) Use AASHTO T 308, Method A. Calculate the asphalt binder content by weighing the sample before and after the burn using a calibrated external balance.
(2) Cut 6-inch diameter cores from the compacted pavement. Remove them with a core retriever and fill and compact the core holes with asphalt concrete mixture. Label the cores and protect them from damage due to handling and temperature. Dry the core to constant mass at 125±5 °F or vacuum dry it according to ASTM D7227 before performing the core density and measuring the thickness. Use 62.245 pounds per cubic foot to convert specific gravity to density. Submit cores to the CO after testing is completed.
(3) After production paving has begun, use the average maximum specific gravity value (AASHTO T 209) for each day to adjust the percent compaction for the cores that represent the day's paving.
(4) Do not use the supplemental procedure for mixtures containing porous aggregate (dry back method of AASHTO T 209).
(5) Furnish a minimum of 5 reports, but not less than 1 report per rock type for each source. Reports must be dated within 1 year of intended use. Obtain samples representative being furnished. Include rock type and sample location on test reports.

DIVISION 500
RIGID PAVEMENTS

Section 501. — MINOR CONCRETE PAVEMENT

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Construction Requirements

501.03 Composition (Concrete Mix Design). Delete the second sentence of the first paragraph and substitute the following:

Submit concrete mix designs for approval on Form FHWA 1606, Minor Portland Cement Concrete Mix Design, at least 30 days before production.

501.06A Sampling. (Added Subsection).

Take samples for compressive strength according to Table 501-2. Provide the appropriate initial curing of concrete cylinders taken for compressive strength testing and transport the cylinders to the project curing facility.

Provide suitable containers to protect and continue the curing of cylinders while transporting. Deliver cylinders to the Vancouver Laboratory according to Subsection 154.03. Cylinders will be tested at 7, 14, and 28 days from the date molded. Ensure cylinders arrive at the Vancouver Laboratory at least 1 business day before the designated test date.

501.14 Acceptance. Add the following to Table 501-2 Note (4):

Transportation of specimens to laboratory may exceed time limits specified in AASHTO T 23.

DIVISION 600
INCIDENTAL CONSTRUCTION

Section 601. — MINOR CONCRETE STRUCTURES

Description

601.01 Add the following:

This work also consists of constructing building foundations.

Material

601.02 Add the following to the Material list:

Aggregate Base	703.05
Vapor Retarder	713.22
Rigid Insulation	725.26

Construction Requirements

601.03 Composition (Concrete Mix Design). Add the following to Subsection (b):

Add a coloring agent to provide integrally colored concrete for the sidewalks and concrete pads at the Entrance Station and the sidewalks at the Lake Parking Lot to match the color of the existing sidewalks as approved by the CO.

601.04 General. Add the following:

For the construction of building foundations, construct bedding according to Section 301, aggregate base course, grading D. For the construction of building foundations, install vapor retarder and rigid insulation as shown in the plans and according to the manufacturer's instructions. At least 30 days before ordering vapor retarder and rigid insulation materials, submit the manufacturer's drawings, specifications and installation instructions to the CO for approval.

601.07 Acceptance. Add the following:

Vapor retarder and rigid insulation for building foundations will be evaluated under Subsection 106.02 and 106.03.

601.08 Measurement. Add the following:

Do not measure aggregate base for payment.

Section 602. — CULVERTS AND DRAINS

01 APR 2024 – FP-24

Construction Requirements

602.03 General. Add the following to the fourth paragraph:

Preserve and protect in place stone masonry headwalls at locations shown in the plans.

Section 607. — CLEANING, RELAYING, AND REPAIRING EXISTING DRAINAGE STRUCTURES

Description

607.01 Add the following:

This work also consists of rehabilitating existing culverts as shown in the plans and by the following applicable methods: Close-fit Lining; Cured-in-place Pipe Lining; and Spray-on Lining.

Material

607.01A (Added Subsection).

Conform to the following Subsections:

Liner materials	725.21

Construction Requirements

607.02 Cleaning Drainage Structures in Place. Add the following:

Remove trees and shrubs within 10 feet of the inlet or outlet. Remove any trees that have fallen within 10 feet of the inlet or outlet. Remove trees and shrubs according to Sections 201 and 107.

607.04 Repairing Drainage Structures. Add the following:

Rehabilitate existing culverts as follows:

(a) Culvert Rehabilitation Plan. Submit a culvert rehabilitation plan at least 30 days before ordering materials or beginning work. Submit the plan according to Subsection 104.06. Include all the following:

(1) Qualifications. Certification by the lining system manufacturer that the installer is licensed and certified as competent to perform the work. Include documentation showing that the installer meets qualifications required in Subsection 607.04(c) and a list of qualified personnel, including the supervisor or a manufacturer's representative, who shall supervise the liner work. Provide emergency and 24-hour contact information.

(2) Lining method. For each culvert, submit the following:

(a) Design of the proposed culvert liner stamped by a professional engineer licensed in the state of Montana according to the design parameters defined in Subsection 607.04(b).

(b) Manufacturer's technical data showing complete information on material composition, physical properties, and dimensions of system components. Include manufacturer's recommendation for handling, storage, safety data sheets, installations, curing, finishing and repair of damaged liner.

(c) Independent third party certification of test results that the pipe rehabilitation method meets the 'significance and use' requirements and structural properties according to the applicable ASTM specifications included in Subsection 725.21. Provide certification that the independent party laboratory has the appropriate accreditation for each specified test to be performed.

(3) Installation Plan. Include detailed installation plan describing project staging, liner shot plan and sequence, and the manufacturer's standard procedures for liner installation. Submit the following:

(a) Culvert structure and integrity assessment;

(b) Hydraulic capacity before and after pipe liner installation;

(c) Host pipe preparation methods;

(d) Dewatering and flow bypass methods;

(e) Water containment and disposal plan;

(f) Annular void treatment;

(g) Inlet and outlet treatment;

(h) End seal material to be used and method of installation;

(i) QA and QC measures including inspections both before and after pipe liner installation;

(j) Contingency repair plan including methods, materials and equipment to be used to repair or replace unacceptable liner defects as identified in Subsection 607.05;

(k) Associated ASTM standards and test methods; and

(l) Schedule of work.

(b) Culvert pipe lining method. Line existing culvert pipe by one of the following methods:

(1) Close-fit lining method. Rehabilitate the existing culvert pipe by insertion of fold and formed PVC pipe that is heated, pressurized, and expanded to conform to the wall of the original pipe. Design of the proposed culvert liner according to Table 607-1.

Table 607-1
Fold and Formed Close-fit Lining Design Parameters

Design Parameter	Specification
Service life	50 years
Pipe conditions	Fully deteriorated
Load conditions: Soil Traffic	 125 pounds per cubic feet minimum LRFD HL-93 live load
Height of fill from invert	As shown in the plans
Groundwater Elevation above Invert	—
Pipe ovality	3% minimum
Modulus of Soil Reaction	1000 pounds per square inch
Enhancement factor	7.0
Long-term flexural: Strength Modulus of elasticity	 50 percent of initial (ASTM D790) 50 percent of initial (ASTM D790)
Minimum factor of safety	2.0
Poisson's ratio	0.3

(2) Cured-in-place pipe lining method. Rehabilitate the existing culvert pipe by insertion a flexible fiber tube coated with a thermosetting resin into an existing culvert by hydrostatic or air inversion or by mechanically pulling. Design of the proposed culvert liner according to Table 607-2

Table 607-2
Cured-in-place Pipe Lining Design Parameters

Design Parameter	Specification
Service life	50 years
Pipe conditions	Fully deteriorated
Load conditions: Soil Traffic	 125 pounds per cubic feet minimum LRFD HL-93 live load
Height of fill from invert	As shown in the plans
Groundwater Elevation above Invert	—
Pipe ovality	5% minimum
Modulus of Soil Reaction	700 pounds per square inch
Enhancement factor	7.0
Long-term flexural: Strength Modulus of elasticity	 50 percent of initial (ASTM D790) 50 percent of initial (ASTM D790)
Minimum factor of safety	2.0
Maximum deflection	5%

(3) Spray-on lining method. Rehabilitate the existing culvert pipe by spray applied pipe structural liner that is a factory blended cementitious or geopolymer mortar material. Apply liner by rotating head of an electric or air-power machine. Design of the proposed culvert liner according to Table 607-3.

Table 607-3
Spray-on Lining Design Parameters

Design Parameter	Specification
Service life	>30 years
Pipe conditions	Fully deteriorated
Load conditions: Soil Traffic	 125 pounds per cubic feet minimum LRFD HL-93 live load
Height of fill from invert	As shown in the plans
Groundwater Elevation above Invert	—
Modulus of soil reaction	2000 pounds per square inch
Minimum factor of safety	2.0
Minimum liner thickness: Culvert diameter < 48inches Culvert diameter > 48 inches	 1.0 inch 1.5 inches

(c) Installers qualifications. Provide an on-site supervisor(s) with experience rehabilitating culverts with lining methods described above. Conform to the following:

(1) Close-fit lining method. Provide a supervisor who is assigned to lining work full time during the installation work and has supervised at least 10,000 feet of lining installation. Provide personnel meeting one of the following:

(a) Installers that are licensed and certified by the manufacturer to be used on the project, have at least 5 years of active experience in the installation method, and have installed at least 5000 feet of lining method in similar conditions; or

(b) A manufacturer's representative with at least 5 years' experience with close-fit lining installation and has installed at least 10,000 feet of close-fit lining. Ensure the manufacturer's representative is on-site during the initial installation of each culvert. When the representative is not on-site, provide the telephone number of a manufacturer's representative who is available on a 24-hour basis throughout the work duration.

(2) Cured-in-place pipe lining method. Provide a supervisor who is assigned to the project full time during the installation work and has supervised at least 30,000 feet of lining installation according to ASTM F2019. Provide personnel meeting one of the following:

(a) Installers that are licensed and certified by the manufacturer of the product system to be used, have at least 3 years of active experience in installation and installed at least 50,000 feet of lining installation according to ASTM F2019; or

(b) A manufacturer's representative with at least three years' experience installation and has installed at least 50,000 feet of lining installation according to ASTM F2019. Ensure the manufacturer's representative is on-site during the initial installation of each culvert. When the representative is not on-site, provide the telephone number of a manufacturer's representative who is available on a 24-hour basis throughout the work duration.

(3) Spray-on lining method. Provide a supervisor who is assigned to lining work full time during the installation work and has supervised at least 15,000 feet of lining installation. Provide personnel meeting one of the following:

(a) Installers that are licensed and certified by the manufacturer of product to be used, have at least 3 years of active experience in installation, and installed at least a cumulative of 5000 feet lining installation; or

(b) A manufacturer's representative with at least 5 years' experience with installation. Ensure the manufacturer's representative is on-site during the initial installation of each culvert. When the representative is not on-site, provide the telephone number of a manufacturer's representative who is available on a 24-hour basis throughout the work duration.

(d) Lining preparation. Prepare existing pipe and surrounding inlet and outlet sites according to the manufacturer's recommendations. Provide temporary erosion control measures downstream of the culvert according to Section 157. Clean culvert in place according to Subsection 607.02. Before starting lining of the existing culverts, perform the following:

(1) Pre-installation video inspection. At least 5 days before beginning pipe lining, clean the culvert pipe and perform a pre-installation video inspection as follows:

(a) Equipment. Provide the following unless otherwise approved:

(1) Video camera. Provide a digital color video camera with the ability to rotate 360 degrees, tilt to a 90 degree angle to the axis of the pipe and a zoom ratio of at least 40:1. Provide a light source that provides a clear image of the full pipe circumference and all areas of concern. Provide a camera and lighting system capable of operating in 100 percent humidity conditions.

(2) Transporter. Provide an all-wheel drive or track mounted transporter capable of inspecting pipes ranging in size from 12 to 60 inches and does not obstruct the camera view. A vertical and horizontal adjustable camera to maintain the camera along the approximate center of the pipe. Provide the transporter with adjustable operating speed while recording not to exceed 30 feet per minute.

(3) Recording device. Provide a device capable of recording video with the pipe identification, a remote meter counter displaying length along the profile in tenths of feet and indicating the camera's position from the starting point. Calibrate the meter counter to be accurate within 0.5 percent over the length of pipe being

inspected. Provide recording device capable of recording a digital video with a minimum 720 by 480 resolution.

(b) Video inspection. Inspect the following:

(1) Notice and access. Notify the CO at least 2 days before beginning cleaning or video inspection. Allow the CO access to observe the video monitor and all other operations.

(2) Cleaning. Before video inspection clean the pipe by removing all debris, sediment, and other accumulated material that would prevent the video camera and laser profiler from moving through the pipe or adversely affect the accuracy of the survey. Remove and dispose of all debris.

(3) Display. Each video inspection shall display and record an on-screen header containing location, pipe type, size, date and time of inspection, direction of travel, distance and owner.

(c) Inspection report. Furnish two copies of all inspection videos and reports within 3 days after completing the inspections. If inspection video or audio recording quality is unreadable, corrupted, or illegible, the CO will reject the recording and request new video inspection at no additional cost to the Government.

Provide an inspection report that includes each defect, deformity, and joint along with the distance from the inspection starting point. Provide still digital images in the report along with a reference and description of each defect, deformity and joint.

(2) Pre-installation point repairs. If the pre-installation video inspection reveals unanticipated obstructions, reduction in cross-sectional area, sags, previous repairs, or any structural defects in the pipe, submit a point repair plan for approval. All point repairs must restore the host pipe to a condition suitable for lining. Repair or patch all voids and holes in the host pipe with grout, or according to the manufacturer's recommendation and approved plan. When host pipe repairs are complete, notify the CO, provide video or photo documentation of repairs, and allow 24 hours for review and inspection

(e) Pipe lining installations. Deliver and store all product materials according to the manufacturer's recommendations and accompanied by the material safety data sheets. Store and transport the impregnated liner according to ASTM F2019, Section 6.4 and the manufacturer's recommendations. Use tubing material that is homogenous throughout, free from tears, holes, cracks, foreign materials and other surface defects. Install the pipe liner according to the following information and as described in the approved culvert rehabilitation plan.

(1) Close-fit Lining. Install the liner system according to ASTM F1947 and the manufacturer's recommendations.

(a) Liner insertion. Cover or wrap the edge of the entrance of the host pipe to prevent damage to the pipe liner. Attach the liner securely to a constant tension winch and pull into place directly from the spool. Provide a dynamometer on the winch to monitor the

pulling force. Do not exceed the manufacturer's recommendations for pulling forces (tension) and speed.

(b) Expansion and curing. Provide temperature and pressure gauges at the insertion and termination points to monitor internal conditions. Allow the formed pipe to cool to a temperature below 100 °F before relieving the pressure required to hold the PVC pipe against the host pipe wall. After the pipe has cooled down, trim the liner to length allowing for possible shrinkage during further cooling.

The cured liner shall be continuous over the entire length of an installation run and free from visual defects such as foreign inclusions, visible cracks, holes, tears, and wrinkles at any location.

(2) Cured-in-place pipe lining method. Install liner system according to ASTM F2019 and the manufacturer's recommendations.

(a) General. Provide a "back-up" robotic cutter assembly train and key spare components on site during lining activities.

(b) Pipe liner end seal. Install a continuous or property trimmed end seal between the end of the new liner and the host pipe connection. Insert end seals at each structure opening centered with the host pipe. Butt the trimmed end seal edges against each other as the crown of the pipe using a 45-degree miter cut. Seals, with any gap between the ends, will not be accepted.

(c) Installation. Prior to inserting the liner, install a slip sheet through the entire length of the host pipe to protect the liner from damage during installation.

Attach the liner securely to a constant tension winch and pull into place. Do not exceed the manufacturer's recommendations for pulling forces (tension) and speed.

Inflate the line by air to an initial pressure, recommended by the manufacturer, until the linter fits tight against the wall of the existing host pipe. Ensure the pressure head used during the installation process is sufficient to hold the liner tight to the pipe wall and prevent wrinkles in the cured liner. During the curing process use the same pressure head to prevent water infiltration from entering the pipeline. Maintain the pressure head long enough to allow pockets of water to exfiltrate through the host pipe and prevent lifts in the liner and resin washout.

(d) UV Curing method. Cure the liner according to ASTM F2019, Section 6.7, with the following modifications:

(1) A camera must be located on the ultraviolet light assembly to view that the liner is properly inflated and identify any liner problems before curing begins;

(2) Operate the ultraviolet curing lamps in a sufficient frequency range to ensure the curing of the resin; and

(3) Submit a documented record of time, rate of travel of the ultraviolet light assembly, internal pressures, and the amount of lamps in operation during the curing process to the CO upon request.

(3) Spray-on pipe lining. Install liner system according to the manufacturer's recommendations and ASTM F3706. Provide finish liner that is smooth, uniform and free of any defects.

(a) Application Thickness. Apply the liner in a uniform thickness. The minimum uniform thickness per pass is ½ inch and the maximum uniform thickness is ¾ inch per pass. Ensure the corrugation troughs are filled during installation. Plastic indicator tabs may be attached to the existing pipe to verify the design thickness is achieved. Position the tabs height just below the required liner thickness.

Verify the liner material thickness at three random locations around the pipe perimeter a minimum of once for every 10 linear feet along the pipe profile. Measure the liner material thickness over the corrugation crests using a depth gauge. Ensure the liner material thickness over projecting bolts and other connection hardware is a minimum of ½ inch. Apply additional liner material at locations less than the design thickness using a rotating applicator head.

(b) Curing. Cure the liner material in moist and moderate conditions according to the manufacturer's recommendations.

(c) Reporting. Submit a daily written report which includes the following information:

(1) Time, calibration and rate of travel of the applicator to achieve the specified design thickness.

(2) Finished material thickness.

(3) The outside ambient air temperature and the temperature and humidity inside the host pipe.

(f) Post-installation video inspection. After installation, perform a post installation video inspection of the pipe and submit a video inspection recording and written inspection report according to Subsection 607.04(d)(1).

Include a report generated from a laser profiler software certified by the National Association of Sewer Service Companies to assess pipe deflection with the written inspection report.

(g) Corrections of deficient work. Submit a repair plan to the CO for approval of all pipe deficiencies that are revealed in the post-installation video recording and written report. Repair all deficiencies within 48 hours after receiving approval.

Where the pipe deflection is exceeded 5 percent of the nominal diameter submit a remediation plan to the CO. The remediation plan must be a stamped working drawing. Replace pipe where the deflection exceeds 7.5 percent of the nominal diameter unless otherwise approved by the CO.

After repairs are complete, re-perform the video inspection, submit the new video, and update the written report. Submit the updated written report to the CO for approval.

(1) Cured-in place pipe lining method.

(a) Repairs. Before making repairs, provide the liner system manufacturer's recommendations for liner repairs, subject to approval. Repair or replace CIPP liners, per the manufacturer's recommendations that have one or more of the following:

(1) Wrinkles, fins or other discontinuities in the lower one-third of the pipe that are perpendicular to the flow and exceed ½ inch in height, or are greater than 3 percent of the post pipe inside diameter;

(2) Wrinkles, fins or other discontinuities in the upper two thirds of the pipe that are perpendicular to the flow and are greater in height than 5 percent of the host pipe inside diameter;

(3) Holes, blisters, dimples, lifts or dry spots present;

(4) Tears or gouges;

(5) Leakage of water through the liner according to ASTM F2019 Section 7.3;

(6) Separation of the liner from the host pipe;

(7) Delamination of lining layers;

(8) Design thickness of less than 90 percent of the submitted value as determined by ASTM F2019; or

(9) Any space or gap that exceeds 0.040 inch between the outside surface of the liner and the inside surface of the existing pipe.

(b) Remedy. Provide repairs according to the following:

(1) Repair options include, as approved:

(a) Install a second liner;

(b) Install a liner repair;

(c) Construct a full pipe replacement; or

(d) Remove the failed liner and install a full-thickness liner.

(2) Use materials and procedures according to the project specifications.

(2) Spray-on pipe lining method.

(a) Repairs. Repair defective areas to meet the project requirements. Before making repairs, provide the manufacturer's recommendations for liner repairs, subject to approval by the CO. Repair or replace liners that have one or more of the following:

(1) Installed thickness less than 90 percent of the specified design thickness;

(2) 28-day compressive strength less than 8000 pounds per square inch, as determined by ASTM C109;

(3) 28-day minimum flexural strength less than 1100 pounds per square inch as determined by ASTM C293;

(4) Infiltration or exfiltration of water through the liner;

(5) Cracks larger than 0.032 inch wide; or

(6) Separation of the liner from the host pipe.

(b) Remedy. Provide repairs according to the following:

(1) Repair options include, as approved:

(a) Remove the failed liner and install a full-thickness liner;

(b) Construct a full pipe replacement; or

(c) Install liner repair.

(2) Use materials and procedures according to the project specifications.

(h) Post-inspection. Notify the CO after the pipe lining installation is complete at each site. Allow 24 hours for review and inspection before concluding culvert rehabilitation operations.

607.05 Acceptance. Add the following:

Rehabilitating existing culvert will be evaluated as follows:

(a) Close-fit lining method. Obtain a rounded field sample taken at the insertion or termination point by installing the PVC into a mold pipe. The field sample shall be of like diameter to the host pipe and should be a minimum of one diameter in length. Perform material testing according to ASTM F1947 Section 7. Individually label and log each field sample with the following information:

(1) Project name;

(2) Name of Contractor;

(3) Sampler's name;

(4) Sample number;

(5) Date and time of sample;

(6) Initial cured start date and time;

(7) Liner installation date; and

(8) Name and location of third party laboratory.

Flexural properties must meet or exceed the values according to Subsection 725.21(a).

(b) Cured-in place pipe lining method. Obtain restrained samples and perform material testing, if applicable, according to relevant standards. Individually label and log each field sample with the following information:

(1) Project name;

(2) Name of Contractor;

(3) Sampler's name;

(4) Sample number;

(5) Date and time of sample;

(6) Initial cured start date and time;

(7) Liner installation date; and

(8) Name and location of third party laboratory.

If core sample method was used, repair core hole samples using the same tube that was used in the installed liner, and an epoxy or resin mixture compatible with the liner system used. Repair patches must fill the cores completely. Apply a second oversized 1.5-millimeter thickness patch over the repaired hole to ensure a watertight seal.

(c) Spray-on pipe lining method. Obtain two samples of material the first and last day of construction, for a total of four samples. Obtain additional samples during the application if requested. Employ an independent third party ACI certified testing agency to properly obtain and transport the test samples and perform material testing according to Subsection 725.21(b). Individually label and log each field sample with the following information:

(1) Project name;

(2) Name of Contractor;

(3) Sampler's name;

(4) Product batch number(s);

(5) Sample number;

(6) Date and time of sample;

(7) Liner installation date; and

(8) Name and location of third party laboratory.

When requested, core the liner at three different clock positions at established intervals through the pipe. The measurement of the actual liner thickness will equal the average core thickness of all core samples taken. Repair the core holes in the pipe liner according to the manufacturer's recommendations.

(d) Warranty. Follow the requirements of FAR Clause 52.246-21 Warranty of Construction.

(1) Warranty requirement. A 1-year warranty against failure is required on all culvert lining pay items. The 1-year period begins from the point of final acceptance. Repair all warranty work items at no additional cost to the Government. Inspection of any portion of the work during the installation or approval of the work prior to final acceptance does not relieve obligation under the warranty.

(a) Warranty criteria.

(1) Close-fit Lining method. For the purposes of this warranty, failure is defined as one or more of the following:

(a) Holes, cracks, tears or gouges in the liner;

(b) Foreign inclusions and wrinkles at any location in the liner;

(c) Leakage of water through the liner;

(d) Separation of the liner from the host pipe;

(e) Liner does not meet the minimum material properties according to Subsection 725.21(a); or

(f) Liner does not meet the minimum testing requirements according to ASTM F1927 Section 7.

(2) Cured-in place pipe lining method. For the purposes of this warranty, failure is defined as one or more of the following:

(a) Wrinkles, fins or other discontinuities in the lower one-third of the pipe liner that are perpendicular to the flow and exceed ½ inch in height, or are greater than 3 percent of the post pipe inside diameter;

(b) Wrinkles, fins or other discontinuities in the upper two thirds of the pipe liner that are perpendicular to the flow and are greater in height than 5 percent of the host pipe inside diameter;

(c) Holes, blisters, dimples, lifts or dry spots in the liner;

(d) Tears or gouges in the liner;

(e) Leakage of water through the liner according to ASTM F2019 Section 7.3;

(f) Separation of the liner from the host pipe;

(g) Delamination of CIPP layers;

(h) Design thickness of less than 90 percent of the submitted value as determined by ASTM F2019; or

(i) Any space or gap that exceeds 0.040 inch between the outside surface of the liner and the inside surface of the existing pipe.

(3) Spray-on pipe lining method. For the purposes of this warranty, failure is defined as one or more of the following:

(a) Installed liner thickness is less than 90 percent of the specified design thickness;

(b) 28-day compressive strength less than 8000 pounds per square inch, as determined by ASTM C109;

(c) 28-day minimum flexural strength less than 1100 pounds per square inch as determined by ASTM C293;

(d) Infiltration or exfiltration of water through the liner;

(e) Cracks larger than 0.032 inch wide in the liner; or

(f) Separation of the liner from the host pipe.

(b) Warranty determination. The CO will determine on conditions meeting warranty criteria in Subsection 607.05(d)(1)(a) requiring remedial action and will notify the Contractor. During the warranty period, monitor the project using nondestructive methods as needed and coordinate with the CO in field evaluation(s) upon request.

(2) Remedial work. Submit a remedial action plan within 15 days of notification of the determination by the CO. Begin remedial work within 30 days of approval of the remedial action plan by the CO. Complete all work within 60 days of notification of the determination.

Notify the CO in writing prior to beginning any remedial work. Submit a traffic control plan and provide temporary traffic control during the remedial work according to Sections 156 and 635. If remedial work necessitates corrective actions to other affected Contract work, perform these corrective actions as part of the remedial work. Complete all remedial work according to the specifications for that work item and as approved by the CO.

Corrective actions for culvert liners, as approved, may include:

(a) Close-fit lining and cured-in place pipe lining method.

(1) Install a second liner;

(2) Install a liner repair;

(3) Construct a full pipe replacement; or

(4) Remove the failed liner and install a full-thickness liner.

(b) Spray-applied pipe lining method.

(1) Install a liner repair;

(2) Construct a full pipe replacement; or

(3) Remove the failed liner and install a full-thickness liner.

(3) Acceptance. The CO will provide written acceptance of the warranted construction upon expiration of the warranty period or satisfactory completion of any required remedial actions, whichever is later.

Measurement

607.06 Add the following:

When measuring pipe culvert lining by linear feet, measure along the flow line of existing pipe including the length through valves, ells, trees, valve boxes, reducers, manholes, or other fixtures.

Section 609. — CURB AND GUTTER

Construction Requirements

609.05(a) Cast-in-place. Delete Subsection (1) and substitute the following:

(1) Contraction joints. On curb tangents, construct at intervals no more than 10 feet. On curb radii, construct at intervals no more than 5 feet. Use metal divider plates or form joints with a jointing tool or saw joints to a depth of ¼ to ⅓ the thickness of the concrete and about ⅛ inch wide. If the curb is constructed adjacent to or on concrete pavement, match the contraction joints in the pavement.

Section 611. – WATER SYSTEMS

Materials

611.02 Add the following to the Material list:

Hose Bib	725.24
Hose Bib Box	725.25

Construction Requirements

611.03 General. Add the following:

Submit hardware specifications for the steel enclosure, frame and padlock for approval. Verify the AIS Station's waterline, curb, and gutter layouts with the CO before beginning water system work. Stake hose bibs and water lines according to plans and existing utility connections. Allow 7 days for review and approval. Do not start work without written approval from the CO.

Install hose bib and box according to the manufacturer's recommendations. Install the hose bib vertically. Center the hose bib box on top, and set the top of hose bib box to match the finish grade. Provide a stainless steel mesh enclosure and welded stainless steel frame with padlock hardware.

Section 619. — FENCES, CATTLEGUARDS, AND BOLLARDS

Material

619.02 Add the following to the Material list:

Underdrain backfill	703.03

Construction Requirements

619.09 Bollards. Add the following:

Coat bollards according to Section 563 and as shown in the plans.

For removable bollards, submit manufacturer's product and installation instruction for approval at least 30 days before installations. Stake the removable bollard locations as shown in the plans and as directed.

Section 622. — RENTAL EQUIPMENT

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Description

622.01 Delete this Subsection and substitute the following:

This work consists of furnishing and operating equipment for the construction work as ordered by the CO and listed below. Work under this Section does not include equipment time used to perform work provided for under any other pay item shown in the bid schedule. The work anticipated under this Section includes:

(a) Additional removal and replacement of conserved topsoil as directed by the CO;

(b) Additional erosion control measures not included in Section 157 as directed by the CO;

(c) Minor slope stabilization as directed by the CO;

(d) Minor grading and drainage work as directed by the CO;

(e) Perform additional minor landscaping and vegetation/debris removal as directed by the CO;

(f) Relocate and place objects as directed by the CO;

Construction Requirements

622.02 Rental Equipment. Delete the first paragraph and substitute the following:

Rental Equipment. Provide and operate the following equipment:

Number of Units	Type of Equipment
1	Dump truck, 10 cubic yard minimum capacity
1	Wheel loader, 3 cubic yard minimum rated capacity
1	Compactor
1	Hydraulic excavator, 1.0 cubic yard minimum capacity with thumb attachment
1	Chain saw

Submit the model number and serial number for each piece of equipment before use. Make equipment available for inspection and approval before use.

Section 623. — GENERAL LABOR

01 APR 2024 – FP-24

Description

623.01 Delete this Subsection and substitute the following:

This work consists of providing laborers, as well as specialized laborers for technical and professional services, for the work listed in Subsection 622.01. This work also includes providing associated equipment and hand tools needed to complete the work.

Section 625. — TURF ESTABLISHMENT

01 APR 2024 – FP-24

Material

625.02 Add the following to the Material list:

Biotic Soil Amendment	713.23
Copolymer Gel	713.24

Construction Requirements

625.03 General. Delete this Subsection and substitute the following:

General. Apply turf establishment to finished slopes and ditches between May 1 and September 30. Do not apply turf establishment during windy weather or when the ground is excessively wet, frozen, snow covered, extremely dry, cloddy, hard pan, or not friable.

Notify the CO at least 20 days before beginning work. The CO will coordinate with the park to deliver the Government-furnished seed.

625.06 Fertilizing. Add the following to Subsection (b):

Apply fertilizer at the rate of 40 pounds per acre. Fertilize areas inaccessible to hydraulic-type equipment by hand.

625.07 Seeding. Add the following to Subsection (b):

Provide hydro-type equipment capable of reaching cut slopes a minimum of 100 feet high. Hydro-type equipment with gear driven pumps is not allowed. Comply with the following:

(1) For turf establishment work performed within Glacier National Park, apply the seed mixture at the rates shown in Table 625-1.

Do not blend soil amendments before placing in the hydro-type equipment. Mix and apply the slurry mixture products according to manufacturer's recommendations. Apply in two applications placing no more than 50 percent of the mixture at any one application. Adjust application rate to avoid sloughing or washing away the mixture on steep slopes. Apply from opposite directions to ensure the highest level of coverage, effectiveness, and performance.

Table 625-1
Turf Establishment Mixture

Component	Application Rate
Government-Furnished Seed	50 pounds of live seed per acre
BFM(2)	1900 pounds per acre(1)
BSA(3)	5000 pounds per acre
Copolymer Gel	5 pounds per acre
Tackifier	20 pounds per acre

(1) Include tracer recommended by the manufacturer.
(2) Bonded fiber matrix hydromulch.
(3) Biotic Soil Amendment.

(2) For turf establishment work performed within the Blackfeet Reservation, apply the upland and wetland seed mixtures according to Tables 713-1A and 713-1B at the rate of 50 pounds of live seed per acre.

625.08 Mulching. Delete this Subsection and substitute the following:

Mulching. Comply with the following:

(a) For work performed within Glacier National Park, comply with Subsection 625.07(b).

(b) For work performed within Blackfeet Reservation, apply bonded fiber matrix hydromulch at a rate of 3000 pounds per acre upon completion of seeding and fertilizing applications. This rate does not apply to mulch for tracer applied under Subsection 625.07(b). Apply mulch in a separate application from the seed using hydraulic-type equipment according to Subsection 625.07(b). Apply so no hole in the matrix is greater than 0.04 inch. Apply so that no gaps exist between the matrix and the soil.

625.10 Acceptance. Add the following:

Material and the application of turf establishment will be evaluated under Subsections 106.02, 106.03, and 106.04.

Section 628. — TEMPORARY STREAM DIVERSIONS

01 JUL 2024– FP-24

628.05(d) Bypass pumping diversion. Delete the third sentence and substitute the following:

Place a mesh screen over the intake with a maximum mesh size of 3/32 inch.

Section 633. — PERMANENT TRAFFIC CONTROL

01 APR 2024 – FP-24

Construction Requirements

633.03 General. Add the following:

At least 7 days before the start of on-site work, complete an inventory of existing National Park Service wayfinding, identification and visitor information signs, not including standard MUTCD signs. Submit fabrication details showing colors and all panel, symbol, and lettering dimensions for approval prior to fabrication and installation.

633.04 Sign Posts. Add the following:

Fabricate sign posts from square steel tubing. Coat according to Section 563.

633.05 Sign Panels. Add the following:

Coat sign backs according to Section 563.

Section 635. — TEMPORARY TRAFFIC CONTROL

01 APR 2025 – FP-24

Construction Requirements

635.07 Construction Signs. Delete this Subsection and substitute the following:

Construction Signs. Roll-up signs may be used instead of panels when approved.

Furnish posts conforming to Subsection 718.04, except wood posts may be untreated. Install posts according to Subsection 633.04. Portable sign supports may be used instead of sign posts when approved.

Remove or completely cover unnecessary signs.

635.12 Portable Traffic Barriers. Add the following:

Temporary steel barrier may be used when approved.

635.25 Acceptance. Delete the first paragraph and substitute the following:

Acceptance. Material for temporary traffic control devices will be evaluated under Subsections 106.02 and 106.03. Do not provide a copy of the certifications for temporary traffic control materials to the CO, unless otherwise directed.

Measurement

635.26 Add the following:

Measure Traffic Control Supervisor by the day for the work described in Subsection 156.09.

A day will be measured when:

(a) Construction operations require a Traffic Control Supervisor during the normal working days;

(b) The Traffic Control Supervisor makes normal checks during nonwork hours; or

(c) The Traffic Control Supervisor is called out during nonwork hours.

Do not measure flagging performed by the Traffic Control Supervisor when there is a pay item in the bid schedule for Traffic Control Supervisor.

Section 636. — TRAFFIC SIGNAL, TRAFFIC COUNTER, LIGHTING, AND ELECTRICAL SYSTEMS

Construction Requirements

636.03 Regulations and Codes. Add the following:

Use Size pull boxes according to the standards of NEC Section 314.28. Provide pull boxes according to Subsection 721.01(b) or Subsection 725.09(d) as applicable. Submit material types and dimensions for approval before starting.

636.04 General. Add the following:

Use only Glacier Electric Cooperative approved vendors for electrical work. Contact Glacier Electric Cooperative at (406) 873-5566 (Cut Bank Office) for current listing of approved vendors.

636.05 Conduit. Add the following:

For mainline subsurface electrical installation, provide conduit conforming to Subsection 721.01(a)(7).

Section 637. — FACILITIES AND SERVICES

Delete this Section and substitute the following:

Description

637.01 This work consists of providing, installing, and maintaining facilities and services for the exclusive use of Government personnel. This work includes transferring housing units' ownership to the Government upon completion of the project.

Construction Requirements

637.02 General. Provide the facilities and services starting no later than 14 days before starting on-site construction activities and ending no sooner than 21 days after on-site construction activities have concluded for all contract work. Installation of facilities and services in the Glacier National Park St. Mary's NPS Housing Area, at existing trailer sites identified by the CO (approximate coordinates are 48.87372, -113.42634).

Submit a list of facilities, services, furnishings, and equipment for approval before committing to or signing any agreements for these items.

Comply with applicable ordinances, safety codes, rules, and regulations.

If during construction facilities or services become defective, are damaged, stolen, or for other reasons do not function as intended; repair or provide a replacement within 8-hours after being notified. Repairs and replacements are subject to approval.

Pay bills, including taxes and fees, for facilities and services by the payment due date.

Winterize facilities at the end of each construction season.

Transfer utility and service agreements to the Government at the completion of the contract. Winterize all systems, such as HVAC, water, gas and electrical during winter shutdowns and upon completion of the project. Transfer the property ownership of housing units, furnishings and appliances and all applicable warranties to the government at the completion of the contract

637.03 Facilities. Perform site work to accommodate the placement or construction of facilities.

Provide and maintain facilities according to Tables 637-1 and 637-2. If not otherwise specified, provide like-new furnishings of standard size, character, and condition for their function. Provide batteries and light bulbs necessary for the provided furnishings.

Provide safe, secure, sanitary, weatherproof buildings or trailers in good condition, appropriate for the climate in St. Mary, MT that meet all applicable building codes. Provide services according to Subsection 637.04.

(a) Residential housing.

Table 637-1
Minimum Requirements for Residential Housing and Associated Services

Property	Residential Housing, Each
Floor space, square feet	880
Locking outside door, deadbolt with 2 sets of keys	1
Steps with slip-proof tread and handrails	✓(1)
Windows with locks	3
Total window area, square feet	60
Ceiling height, 7 feet	✓
Rooms including toilet room	5(2)
Room size, except toilet room, square feet	100
Closet, 45-cubic foot	2
Shelves, 12-inch depth, square feet	12
Electrical lighting	✓
Heat and air conditioning, maintain temperature of 72±7 °F(3)	✓
Adequate electrical outlets	✓
Surge protectors	3
Adequate electricity (120 and 240 V, 60 cycle as applicable)	✓
Adequate potable water supply	✓
Sink with faucets for both hot and cold water	✓
Adequate hot and cold water supply	✓
Shower/bath facilities	✓

(1) As required by local code.
(2) Includes two bedrooms.
(3) If window air conditioning is provided, provide a separate unit for each room

Table 637-2
Minimum Facility Furnishings

Property	Residential Housing, Each
Fire extinguisher	2
Refrigerator, 18-cubic foot	1
Range and oven, standard 36-inch	1
Microwave oven, 1.1 cubic foot, 1100 watt	1
Kitchen table with 4 chairs, wood or like, 60 inches L x 36 inches W x 30 inches H, minimum	1 set
Sofa, 90 inches L x 38 inches W x 34 inches H, minimum	1
Coffee table, 36 inches L x 18 inches W x 16 inches H, minimum	1
Recliner chair	2
End table, 28 inches L x 17 inches W x 20 inches H, minimum	3
Table lamp, 26 inches H, minimum	3
Queen bed with frame, mattress, and box spring as necessary	2
Nightstand, 20 inches L x 20 inches W x 25 inches H, minimum	4
Nightstand lamp, 26 inches H, minimum	4
Dresser, six-drawer, wood or like	2
Television, 40-inch	✓
Laundry (washer and dryer)	✓
Vacuum cleaner, bagless, 12 amp	✓

637.04 Services. Provide utilities and services necessary to operate residential housing facilities according to Table 637-3 and the following.

(a) Electricity. Provide electrical service from the local utility. Obtain approval to use generators if electricity cannot be provided to the facility by the utility.

(b) Water. Provide continuous potable water supply.

(c) Natural gas, propane, or heating oil. Provide service from a local utility or provider if required for appliances and furnishings. Provide electrical meter base and electricity to the FHWA office trailer located at St. Mary's for the duration equal to the residential housing units.

(d) Sewer. Provide service from the local utility if required.

(e) Pest control. Perform pest control if directed.

(f) High-speed internet. Provide dedicated commercial high-speed internet service with no bandwidth limitations, data caps, or throttling that meets the following:

(1) Fiber Optic Service (FIOS), Cable Internet Service, or Digital Subscriber Line (DSL), with minimum speeds of:

(a) Download speed of 25,000 kilobits per second; and

(b) Upload speed of 10,000 kilobits per second.

(2) Equipped with a modem and a router with a firewall or a router and a firewall appliance;

(3) Router with Internet Protocol Version 6 (IPv6) capability, Wi-Fi Protected Access II (WPA2) or higher encryption, Simple Network Management Protocol (SNMP) Monitoring, Dynamic Host Configuration Protocol (DHCP), and at least Category 6 Registered Jack 45 (RJ45) LAN office drop cables; and

(4) Supports simultaneous internet access of at least 3 workstations connected by Category 6 Registered Jack 45 (RJ45) LAN office drop cables.

If the required service options are not available, alternate internet access service options, including Satellite Internet, a dedicated Transmission System 1 Line (T1), or mobile hotspot (MiFi) may be submitted for approval.

(g) Telephone. Provide telephone if directed. Provide local and long-distance telephone service. Provide two cordless telephones with the following capabilities:

(1) Touch tone, speaker phone, speed dial, hold button, and conference calling features; and

(2) One digital telephone answering machine or voicemail service that can answer, record, store, and play back telephone messages and has storage capacity of at least 30 minutes in length.

(h) Television. Provide cable or satellite television service with full suite of movie and sports channels.

Table 637-3
Services Provided for Facilities

Service	Residential Housing, Each
Electricity (120 and 240 V, 60 cycle as applicable)	✓
Water	✓
Natural gas, propane, and heating oil(1)	✓
Sewer(1)	✓
Pest control(2)	✓
High-speed internet	✓
Telephone	✓
Television	✓

(1) If required for provided appliances or furnishings.
(2) Provide service if directed.

637.05 Acceptance. Facilities and services will be evaluated under Subsections 106.02 and 106.04.

Measurement

637.06 Measure the Section 637 pay items listed in the bid schedule according to Subsection 109.02.

Payment

637.07 The accepted quantities will be paid at the contract price per unit of measurement for the Section 637 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Progress payments for facilities and services by the lump sum or by the each will be paid as follows:

(a) 75 percent of the pay item amount will be paid after installation and acceptance for occupancy in Glacier National Park, St Mary's, Montana.

(b) The remaining portion of the pay item amount will be paid after the facilities and services are winterized and accepted in writing by the Government at St. Mary's, Montana.

Section 646. — ROADSIDE DEVELOPMENT (ADDED SECTION)

01 APR 2024 – FP-24

Description

646.01 This work consists of installing a prefabricated double vault toilet, interpretive panel sign supports, and a flagpole.

Material

646.02 Conform to the following Subsections:

Flagpole	725.23
Minor Concrete	601
Timber and Lumber for Wayside Exhibits	716.02A
Vault Toilet	725.22

Construction Requirements

646.03 General. Furnish and install pre-engineered fixtures according to the manufacturer's specifications and as shown on the drawings.

Excavate and backfill according to Section 209. Dress the slope to produce a smooth surface.

Construct cast-in-place concrete according to Section 601, where required. Construct precast concrete according to Section 578, where required.

646.04 Vault Toilet. At least 30 days before ordering the vault toilet, submit the manufacturer's drawings, specifications and installation instructions to the CO for approval. The CO will identify the general location for the vault toilet installation. Stake the vault toilet's exact location for approval by the CO prior to beginning installation. Perform necessary excavation and backfill according to Subsection 209. Install the vault toilet at the approved location according to the

manufacturer's recommendations. Install add-on features in each room, including solar lights and solar vents, according to the manufacturer's recommendations.

646.05 Fixture, Wayside Exhibit Sign Support. Fabricate sign support posts from wood as shown in the plans. Sand logs to provide for smooth finish surface free of loose or splintered wood. Provide hardware according to Subsection 716.05.

646.06 Flagpole. Submit shop drawings of flag pole assembly for approval by CO according to Section 104.

Coordinate with the CO to confirm layout prior to constructing footing for the flagpole. Stake locations based on plans and existing utilities. Allow 3 days for staking locations to be approved by the CO.

646.07 Acceptance. Deliver the manufacturer's warranties, guarantees, operations and maintenance manuals, and manufacturer's parts lists to the CO at final inspection.

Materials for the vault toilet will be evaluated under Subsections 106.02 and 106.03.

Vault toilet fabrication will be evaluated under Subsection 106.03.

Vault toilet installation will be evaluated under Subsection 106.02.

Fixture, Wayside Exhibit Sign Support installation will be evaluated under Subsection 106.02

Flagpole installation will be evaluated under Subsection 106.02.

Flagpole and accessories will be evaluated under Subsection 106.02 and 106.03.

Measurement

646.08 Measure the Section 646 items listed in the bid schedule according to Subsection 109.02.

Payment

646.09 The accepted quantities will be paid at the contract price per unit of measurement for the Section 646 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Section 647. — ENVIRONMENTAL DESIGN (ADDED SECTION)

01 APR 2024 – FP-24

Description

647.01 This work consists of constructing a streambed channel as shown in the plans using streambed material.

Material

647.02 Conform to the following Subsection:

Streambed Material	703.21

Construction Requirements

647.03 General. Construct erosion control measures according to Section 157.

Minimize construction disturbance around streams.

647.04 Stream Channel. Shape constructed channels to blend with natural streambed channels or to the contours shown in the plans.

647.05 Streambed Material. Provide streambed material meeting requirements of Subsection 703.21. Mix streambed sediment with streambed cobbles equally to provide a uniform mixture.

Place streambed material as follows:

(a) Place streambed material in lifts not exceeding 6 inches. Avoid displacing underlying material. Place the streambed material to form a well-graded, compacted, low-permeability mass. Compact each layer by making at least three passes with a vibratory plate compactor, each pass completely covering the placed layer surface;

(b) Finish compacting each lift by pressure washing with pumped water to carry streambed fines into the material's void spaces. Initially, fill any surface voids that form from the washing process with fines meeting the requirements of Subsection 703.21 and wash these fines into the material's voids. Repeat the placement and washing of fine material until all voids are completely filled. Provide pumps that have a minimum flow of 100 gallons per minute capacity and are able to recirculate wash water to prevent downstream discharge of sediment laden water. Manual placement with hand tools may be required to adequately fill voids spaces; and

(c) Shape the top layer so it is similar in appearance and texture to the natural streambed.

647.06 Acceptance. Material and construction will be evaluated under Subsections 106.02 and 106.03.

Measurement

647.07 Measure the Section 647 items listed in the bid schedule according to Subsection 109.02.

Payment

647.08 The accepted quantities will be paid at the contract price per unit of measurement for the Section 647 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Section 670. — BLACKFEET IMPACT FEE (ADDED SECTION)

Description

670.01 This work consists of paying the traffic impact fee to the Blackfeet Nation.

Construction Requirements

670.02 General. Within 30 days of contract award, submit a payment in the amount of $404,000 to the Blackfeet Nation. Submit with the payment a cover memo citing this Section of the contract.

Make payments to Blackfeet Finance at:

Attention: Treasurer
Blackfeet Finance
P.O Box 850
Browning, MT 59417

Contact information:

Blackfeet Finance
Finance Bldg.
Tribal Headquarters
#9 Old Person St
Browning, MT 59417
Phones: (406) 338-7342
Fax: (406) 338-2832

Submit to the CO scanned copies of payments to the tribe and signed payment receipts by the tribe. Keep and maintain a log of payments listing the date of payment, the amount, and receipt date. Submit the log of payments when requested. Keep payment records for at least 5 years after payment is made.

670.03 Acceptance. Contractor's payments to the tribe will be evaluated under Subsections 106.02 and based on Government verifications. Performance of the work may be stopped according to

Subsection 108.06, either in whole or in part, for failure to comply with the requirements of this Section.

Measurement

670.04 Measure the Section 670 items listed in the bid schedule according to Subsection 109.02.

Payment

670.05 The accepted quantities will be paid at the contract price per unit of measurement for the Section 670 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

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DIVISION 700
MATERIAL

Section 703. — AGGREGATE

01 APR 2025 – FP-24

703.05 Subbase, Base, and Surface Course Aggregate. Add the following to Subsection (a):

(7) Accelerated weathering of aggregate by use of Dimethyl Sulfoxide (DMSO), WFLHD Standard Test Method	12 percent maximum

Add the following to Subsection (b):

(3) SEP (SE/P_{200}) (SE/P_{75} Index)	1.000 minimum

703.07 Asphalt Concrete Aggregate. Add the following after Subsection (f):

(g) Durability index, AASHTO T 210

(1) Coarse aggregate	35 minimum
(2) Fine aggregate	35 minimum

(h) Accelerated weathering of aggregate by use of DMSO, WFLHD Standard Test Method	12 percent loss maximum

703.21 Streambed Material. (Added Subsection).

Streambed material consists of streambed sediment and cobbles. Provide material consisting of hard, durable, free from seams, cracks, and other defects conforming to the following:

(a) Durability index, AASHTO T 210

(1) Coarse aggregate	35 minimum
(2) Fine aggregate	35 minimum

(b) Apparent specific gravity, AASHTO T 85	2.55 minimum
(c) Los Angles abrasion, AASHTO T 96	50 percent maximum

(d) Gradation, Streambed Sediment. Provide material meeting the gradation requirements of Table 703-12. Material should meet the requirements of Table 703-12 and be approved by the CO.

Table 703-12
Streambed Sediment Gradation

Sieve Size	Percent by Weight Passing Designated Sieve (AASHTO T 27 and T 11)
2½ in	100
2 in	75 to 100
1 in	50 to 85
No. 4(1)	30 to 50
No. 40	25 max.
No. 200	5 to 15

(1) No more than 0.2 percent woody debris retained.

(e) Gradation, Streambed Cobbles. Provide material meeting the gradation requirements of Columns D or E in Table 703-13 and approved by the CO.

Table 703-13
Streambed Cobbles Gradation(1)

Nominal Size	Percent less than the nominal size				
	Class				
	A	B	C	D	E
12 in					100
10 in				100	
8 in			100		
6 in		100			65 to 75
5 in			65 to 75	65 to 75	
4 in	100	65 to 75			35 to 45
3 in				35 to 45	
2 in		35 to 45	35 to 45		
1½ in	35 to 45				
¾ in	10 to 15	10 to 15	10 to 15	10 to 15	10 to 15

(1) Grading of the cobbles will be by visual inspection of material before it is placed, and if directed by the CO, by placing material on a flat surface and sorting and measuring a sampling of the cobbles.

Note: Approximate size can be determined by taking the average dimension of the three axes of the rock; length, width, and thickness by use of the following calculation:

$$\frac{Length + Width + Thickness}{3} = Approximate\ Size$$

Section 704. — SOIL

704.02 Select Borrow. Delete Subsection (b) and substitute the following:

(b) Soundness of aggregate using sodium sulfate, AASHTO T 104 (5 cycles) — 15 percent loss maximum

Add the following:

(c) Plasticity index, AASHTO T 90 — 6 maximum

(d) Los Angeles abrasion, AASHTO T 96 — 50 percent maximum

(e) Durability index, (coarse) AASHTO T 210 — 35 minimum

704.03 Select Granular Backfill. Delete Table 704-3 substitute the following:

Table 704-3
Select Granular Backfill Gradation

Sieve Size	Percent by Weight Passing Designated Sieve (AASHTO T 27 and T 11)
	Grading Designation
3 in	100
1 in	70 to 100
No. 4	30 to 70
No. 200	0 to 5

Section 705. — ROCK

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705.02 Rock for Riprap. Add the following:

Provide rock that closely matches the general colors of existent adjacent rock and as approved by the CO.

705.10 Boulders. (Added Subsection).

Provide angular rock from a rock quarry or cut that is hard, durable, free of organic and spoil material and resistant to weathering and water action. Do not use rock with rounded surfaces.

Conform to the following:

(a) Closely match the colors of boulders with existing adjacent boulders;

(b) Have a minimum of 75 percent of flat surface and a maximum 5-degree offset to the horizontal plane when set in its final position;

Submit representative samples for approval before use.

Section 708. — PLASTIC PIPE

01 APR 2024 – FP-24

708.01 Smooth Wall Polyethylene Pipe. Add the following:

(c) Water systems (1 inch). Provide pipe conforming to the requirements of ANSI/AWWA C901. Fabricate from high-density polyethylene PE4710 conforming to a minimum cell Class 445574 CC3 according to ASTM D3350.

708.04 Corrugated Polyethylene Drainage Tubing. Delete this Subsection and substitute the following:

Corrugated Polyethylene Drainage Tubing. Provide perforated and nonperforated 3- to 10-inch diameter tubing conforming to AASHTO M 252, Type C or CP.

708.06 Smooth Wall Polyvinyl Chloride Pipe. Delete Subsection (b) and substitute the following:

(b) Sanitary sewers. Conform to ASTM D3034 for 6-inch SDR 35 pipe. Conform to ASTM D 1785 for 4-inch Schedule 40 PVC gasketed pipe and for 3-inch and smaller Schedule 40 solvent welded pipe.

Section 710. — FENCING AND MESH FABRICS

710.05 Add the following to paragraph (a):

Treat according to AASHTO M113 and AWPA Standards U1 and T1.

Section 713. — ROADSIDE IMPROVEMENT MATERIAL

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713.01(a) Provided topsoil. Delete Subsection (2) and substitute the following:

(2) pH, AASHTO T 289 5.0 to 8.0

713.03 Fertilizer. Add the following:

Furnish fertilizer with the following minimum amount of available nutrients:

Nutrient	Quantity per acre
Nitrogen (N)	28.0 pounds
Phosphorus (P)	8.0 pounds
Potassium (K)	4.0 pounds

Each ingredient is acceptable up to 5 percent over the minimum requirements.

Determine the available percent for each nutrient and the application rate for the total mix. Supply this information with the certification.

713.04 Seed. Add the following:

Seed mix consists of the following kinds of seed with the corresponding percentages by weight of "live seed." Provide upland seed according to Table 713-1A.

Table 713-1A
Upland Zone Seed Mixture

Common Name	Species	Seeding Rate (% By Weight)
Mountain bromegrass	*Bromus marginatus*	30.0%
Timber oatgrass	*Danthonia intermedia*	20.0%
Western wheatgrass	*Pascopyrum smithii*	15.0%
Idaho fescue	*Festuca idahoensis*	15.0%
Indian paintbrush	*Castilleja angustifolia*	5.0%
Larkspur	*Delphinium elatum*	5.0%
Yellow Avalanche-lily	*Erythronium grandiflorum*	5.0%
Yarrow	*Achillea millefolium*	5.0%

Provide wetland seed according to Table 713-1B.

Table 713-1B
Wetland Zone Seed Mixture

Common Name	Species	Seeding Rate (% By Weight)
Bluejoint reedgrass	*Calamagrostis canadensis*	25.0%
Blue wildrye	*Elymus glaucus*	20.0%
Tufted hairgrass	*Deschampsia cespitosa*	15.0%
Western wheatgrass	*Pascopyrum smithii*	15.0%
Baltic rush	*Juncus balticus*	10.0%
Nebraska sedge	*Carex nebrascensis*	5.0%
Beaked sedge	*Carex rostrata*	5.0%
American sloughgrass	*Beckmannia syzigachne*	5.0%

Determine the amount of "live seed" in a container by the following formula:

Net weight of seed in container multiplied by the purity percentage multiplied by the germination percentage. (If seed is 85 percent pure and tests 90 percent germination, then a 100-pound (45.4-kilogram) container would contain 76.5 pounds (34.7 kilograms) of "live seed".) Seed must be certified noxious weed seed free from the current "Western States Noxious Weeds List." Lot must be tested by a certified seed laboratory.

713.05(g) Bonded fiber matrix hydromulch. Add the following to the first paragraph:

Use bonded fiber mulch (BFM), is 100 percent biodegradable, and is composed of 100 percent recycled, thermally refined (within a pressurized vessel) virgin wood fibers, crimped interlocking biodegradable fibers, mineral activators and wetting agents (including high-viscosity colloidal polysaccharides, cross-linked biopolymers, and water absorbents). The BFM shall be phytosanitized, free from plastic netting, and when cured forms an intimate bond with the soil surface to create a continuous, porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth.

Add the following:

(7) 9-month minimum life.

713.22 Plastic Lining. (Add the following).

For vapor retarder material installed between aggregate and concrete foundations, provide underslab plastic sheeting with a minimum thickness of 15 mils and a water vapor permeance rating conforming to ASTM E1745 Class A.

713.23 Biotic Soil Amendment. (Added Subsection).

The biotic soil amendment shall have a minimum of 90 percent organic matter (organic growth medium) and contain other materials designed to improve seed germination, vegetation establishment and overall soil health. In addition to organic growth medium biotic soil amendment (BSA) shall include mycorrhizal fungi and a minimum of three of the following ingredients:

(a) Biochar;

(b) Humus/Humic Acid;

(c) Porous Ceramics or Water-holding Organic Polymers;

(d) Seaweed Extract;

(e) Beneficial Bacteria; and

(f) Micronutrients.

The Contractor shall provide test results dated within 3 years prior to the date of application from an independent, accredited laboratory that has been recognized by an accrediting organization to test and evaluate products to product safety standards. The independent, accredited lab shall be free from commercial, financial, and other pressures that may influence the results of the testing and evaluation process. Test results shall show that the product meets the following table requirements:

Table 713-7
Biotic Soil Amendment Requirements

BSA Properties	Test Methods	Requirements
Physical		
Organic Matter	ASTM D586	90% minimum
pH	ASTM D1293	5.0 to 8.5
C:N Ratio	ASTM E1508	10:1 minimum, 100:1 maximum
Water-Holding Capacity(1)	ASTM D7367	400% minimum
Moisture Content	ASTM 2974	10% minimum, 50% maximum
Environmental		
Acute Toxicity	EPA method 2021.0	Non-toxic
EPA Metal Limits	SW846-6020 04.06	Pass
	Performance	
Growth Enhancement	ASTM D7322	500% minimum

(1) Water holding capacity of the prepackaged material without the addition of ancillary amendments.

713.24 Copolymer Gel. (Added Subsection).

Copolymer gel is an aniotic crosslinked copolymer of acrylamide designed to hold moisture and provide long term distribution to soils and plants. Copolymer gel is used as a water management tool for turf establishment. The gel material shall be able to hold up to 400 times its weight in distilled water. Copolymer gel products shall be used in conjunction with the hydroseed application practices contained in these specifications. Provide copolymer gel that is non-toxic to plants and aquatic environments.

Section 714. — GEOSYNTHETIC MATERIAL

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714.04 Reinforcement Geotextile and Geogrid. Delete the first paragraph and substitute the following:

Reinforcement Geotextile and Geogrid. Provide reinforcement geotextile and geogrid conforming to AASHTO M 288 Tables 8 and 9, and Table 714-2.

Section 716. — MATERIAL FOR TIMBER STRUCTURES

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716.02A Timber and Lumber for Wayside Exhibits. (Added Subsection).

Provide logs that are seasoned, straight, and sound No. 1 APWA Grade Douglas Fir, Western Hemlock, Western Red Cedar, White Fir, or Pine of the dimensions shown on the drawings. Logs that taper in excess of 1 inch will not be permitted. Remove all bark and at least 80 percent of the inner bark. Peeler marks on visible portions of the logs will not be allowed. Use logs that do not have season checks, singular or any two opposite each other that exceed ½ the thickness of the member. Incorporate logs that are free of knot clusters. Knots that are sound, tight, and well-spaced are acceptable.

After fabrication, all wood shall be stained with 2 coats of clear preservative stain appropriate for the species and climate. Treat according to AASHTO M 133 and AWPA Standards U1 and T1. Make all dimensional cuts and holes in the log and timber members before treatment. Apply field treatment such that no preservative comes in contact with connection hardware. Store and apply preservative to ensure all drips and spills are properly contained.

716.05 Hardware. Add the following:

Provide ASTM A490, Type 3 steel material for wayside exhibit sign supports.

Section 718. — TRAFFIC SIGNING AND MARKING MATERIAL

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718.03 Panels. Add the following before the first paragraph:

Fabricate permanent traffic control sign panels from aluminum.

Use retroreflective sheeting as specified and according to ASTM D4956. For roadside signs, use Type III, IV, VIII, IX, or XI prismatic retroreflective sheeting. Use fluorescent yellow-green sheeting for school crossing signs.

Section 719. — COATING MATERIAL

719.02 Coating for Iron and Steel Structures. Delete this Subsection and substitute the following:

Coating for Iron and Steel Structures. Conform to the following:

(a) Primer. Acrylic Primer, or approved equal.

(b) Finish Coat. Exterior Latex, Satin Finish.

(c) Color. Match Behr 359 Oxford Brown (#534842), or as approved.

719.03 Coating for Aluminum Structures. Delete this Subsection and substitute the following:

Coating for Aluminum Structures. Conform with the following when painting aluminum structures and when painting galvanized surfaces:

(a) Primer. Direct To Metal (DTM) Wash Primer, or approved equal.

(b) Finish Coat. Exterior Latex, Satin Finish.

(c) Color. Match Behr 359 Oxford Brown (#534842), or as approved.

Section 721. — ELECTRICAL AND ILLUMINATION MATERIAL

721.01 Electrical Material. Add the following to Subsection (a):

(7) Mainline subsurface electrical conduit. Provide electrical conduit of the diameters shown in the plans. Electrical conduit must conform to one of the following:

(a) Polyvinyl Chloride. Schedule 40 pipe rated for 90 °C conductors conforming to UL 651, NEMA TC-2 and NEC Article 352.

(b) High Density Polyethylene. Pipe with a standard dimension ratio of 13.5 or 11, conforming to NEMA TC-7 and NEC Article 353. Empty conduit shall conform to UL 651A and pre-wired conduit shall conform to UL 1990.

Delete Subsection (b) and substitute the following:

(b) Pull boxes, frames, and covers. Provide CW360-18TH (R) (Catalog Number 63388001) steel metal enclosures manufactured by Hubbell Power Systems, Inc. and Hubbel 18-inch height ground sleeves fabricated from mild steel, or fiberglass as approved.

Section 725. — MISCELLANEOUS MATERIALS

01 NOV 2024 – FP-24

725.21 Liner Materials. (Added Subsection).

(a) Close-fit Lining. Fabricate liner to a size that when installed, conforms to the internal circumference and length of the host pipe and meets the following requirements:

(1) Close-fit lining that has a Standard Dimension Ratio (SDR) of 35.

(2) Do not exceed a liner size greater than 24 inches in diameter.

(3) Fabricated to withstand pulling and installation forces.

(4) Capable of inserting through pipeline bends in host pipe without splitting, rupturing or wrinkling of pipe liner material.

(5) Fit tightly against the inside wall of the host pipe, provide continuous lining, be locked into the joints of the host pipe, and have distinct dimples at the locations of existing service connections to the host pipe.

(6) The close-fit liner shall be marked at maximum 5-foot intervals indicating; ASTM D-1784 cell classification; manufacturer's name; nominal outside diameter; SDR; and the designation, "Specification ASTM F1504". Each production lot will be uniquely coded.

(7) Provide the close-fit liner made from a PVC compound that meets or exceeds the physical property requirements in ASTM F1504 and meets the minimum physical properties of ASTM D1784 as follows:

(a) Tensile strength, ASTM D638	5000 pounds per square inch
(b) Tensile modulus, ASTM D638	280,000 pounds per square inch
(c) Heat deflection temperature, ASTM D648 per square inch	140 °F at minimum of 264 pounds
(d) Flexural strength, ASTM D790	5000 pounds per square inch
(e) Flexural modulus, ASTM D790	280,000 pounds per square inch

The impact strength of the rounded pipe and the minimum pipe stiffness shall not be less than the values referenced in ASTM F1504 Table 2 and Table 3 PS-1 when tested in accordance with test methods D2444 and D2412.

(b) Cured-in Place Pipe Lining.

(1) Tube. Provide tubing that consists of at least two separate tubes made of corrosion resistant (E-CR or equivalent) glass fibers according to ASTM D578 and ASTM F2019 and according to the following:

(a) Constructed to withstand pulling and installation forces;

(b) Fabricated to a size that when installed, conforms to the internal circumference and length the of host pipe;

(c) Sewn or bonded seams, stronger than the non-seamed material, as recommended by the tube manufacturer;

(d) Includes an impermeable inner and outer foil layer to contain resin migration and contamination. The inner foil should release easily from the inside wall for removal after completion of installation or remain if fabricated as a permanent part of the system and an integral part of the fabric tube by bonding or fusing to the fabric tube;

(e) Homogeneous across the entire wall thickness containing no intermediate or encapsulated elastomeric layers;

(f) Do not include any material in the tube that may cause delamination in the lining; and

(g) After installation the wall color of the interior pipe surface of pipe lining is a light reflective color.

(2) Resin. Provide resins meeting the requirements of ASTM F2019, Section 5.4 for UV-Light. Comply with the structural requirements specified for the installed liner system and the following:

(a) Compatible with the installation process;

(b) Chemically resistant UV cured isophthalic, polyester resin or vinyl ester resin; and

(c) Capable of curing in the presence and absence of water.

Completely impregnate ("wet out") the liner with resin in the manufacture's plant under quality controlled conditions. Attach certification (provided by the manufacturer), according to ASTM F2019, to the impregnated fabric tube. No onsite or mobile resin impregnation is allowed.

(3) Liner properties. Fabricate the liner to a size that when cured, will tightly fit the pipe being rehabilitated and meet the following requirements:

(a) Provide liners that have the minimum physical properties stated in ASTM F2019 and tested according to ASTM D790.

(b) Be resistant to chemical properties.

(1) Initial Flexural Strength, ASTM D790	6500 pounds per square inch*
(2) Flexural Modulus of Elasticity, ASTM D790	725,000 pounds per square inch

*Minimum flexural strength in both the circumferential and longitudinal direction.

(c) Spray-on Lining. Provide a cementitious or geopolymer mortar material that meets the following minimum property requirements.

(1) Minimum compressive strength, ASTM C109	3000 pounds per square inch at 1 day
(2) Minimum compressive strength, ASTM C109	8000 pounds per square inch at 28 days
(3) Minimum flexural strength, ASTM C293	850 pounds per square inch at 7 days
(4) Minimum flexural strength, ASTM C293	1100 pounds per square inch at 28 days
(5) Modulus of elasticity, ASTM C469	3,600,000 pounds per square inch at 28 days
(6) Bond strength, ASTM C882	2000 pounds per square inch at 28 days
(7) Freeze thaw resistance, ASTM C666	Minimum 90 percent at 300 cycles

Deliver and store all product materials according to the manufacturer's recommendations and accompanied by the material safety data sheets. Deliver materials for Spray-on lining in the manufacturer's original unopened packages; check to ensure each package is labeled with the manufacturer's brand name, batch number and expiration date. Store and transport impregnated liner according to ASTM F2019, Section 6.4 and the manufacturer's recommendations. Use tubing material that is homogenous throughout, free from tears, holes, cracks, foreign materials and other surface defects.

725.22 Vault Toilet. (Added Subsection).

Provide a CXT Double Cascadian vault restroom with chase. In addition to the standard features include the following add-ons available from the manufacturer:

(a) One Solar light kit; and

(b) One solar fan kit.

Product information is available at the manufacturer's website:

https://lbfoster.com/infrastructure/precast-concrete-buildings/vault-restrooms/cascadian

725.23 Flagpole. (Added Subsection).

Conform to the following:

(a) Provide a flagpole that measures 30 feet above finish ground.

(b) Provide a U.S. flag that measures 5 feet by 8 feet made of reinforced polyester with solar guard treatment.

(c) Provide flagpole constructed from aluminum or stainless steel, brushed finish, and conforming to the following:

(1) Aluminum Extruded. ASTM B241, alloy 6063-T6; and

(2) Aluminum, Plate and Sheet. ASTM B209, alloy 1100.

(d) Provide a final ball in sphere form at the top of the flagpole, diameter must be the approximate diameter of the pole top.

(e) Provide internal halyard system and truck system. Cable for internal system must be stainless steel.

(f) Foundation shall match details shown in the plans.

(g) Design Criteria. Provide flagpole that can withstand wind speeds and conditions indicated herein. Withstand sustained wind speeds of 100 miles per hour (160 kilometers per hour) and gusts of 130 miles per hour (210 kilometers per hour) when flying a flag size of 5 feet by 8 feet.

725.24 Hose Bib. (Added Subsection).

Provide frost free hose bib with backflow back siphonage protection and separate non-removable vacuum breaker. The vacuum breaker shall meet American Society of Sanitary Engineering Standard 1011.

725.25 Hose Bib Box. (Added Subsection).

Provide NDS Model 113BC or approved equal hose bib box. Provide hose bib box with minimum dimensions of 14 by 19 inches, constructed of injection molded structural foam with UV inhibitors to prevent discoloration and deterioration such as cracking or blistering. Provide hose bib box with overlapping cover to prevent dirt and grass from settling between the body and cover.

725.26 Rigid Insulation. (Added Subsection).

Provide rigid insulation for building foundations with a minimum compressive strength of 25 psi and an R-value conforming to ASTM C578.

P E R M I T S

The following permits have been secured by the Federal Highway Administration. The contractor is responsible for implementing the conditions associated with the permits.

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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, OMAHA DISTRICT
REGULATORY DIVISION
MONTANA REGULATORY OFFICE
100 NEILL AVENUE
HELENA, MONTANA 59601-3329

May 15, 2026

SUBJECT: Nationwide Permit Verification; NWO-2023-01864-MT, FHWA - Reconstruct 7 miles of Route 12, Lower Two Medicine Lake (Glacier County)

Stephen Morrow
Federal Highway Administration
Western Federal Lands Division
Vancouver, Washington 98661
stephen.morrow@dot.gov

Dear Mr. Morrow:

This letter is in response to your October 31, 2024, Pre-construction Notification (PCN), requesting Department of the Army (DA) Nationwide Permit (NWP) verification for the above-referenced project. The project is located on Two Medicine Road, between the junction with Highway 49 (MT 49) within the Blackfeet Indian Reservation to the Two Medicine Lake parking lot, which encompasses 7.2-miles between Latitude, 48.488269°, Longitude -113.257210°, and Latitude, 48.483657°, Longitude -113.369401°, within Sections 26, 27, 28, 29, 30, 31 and 35, Townships 32 and 35 North, Range 13 West, in Glacier County, Montana.

Description of activity requiring verification:

Approximately 684 cubic yards of fill material will be placed in Waters of the United States to address several existing roadway deficiencies including significant cracking, slumping and potholing, a variable paved width, dips at culvert locations, and compromised drainage structures.

Project-specific components:

The project will permanently impact 1,328 square feet (SF) (0.03 acre) and temporarily impact 1,566 SF (0.04 acre) of unnamed tributaries within Glacier National Park (GNP), which includes 53 linear feet of stream bank on eleven streams that are tributaries to Lower Two Medicine Lake or Two Medicine Creek. The project will permanently impact 477 SF (0.01 acre) and temporarily impact 20,708 ft^2 (0.48 acre) of wetlands within GNP. The project will permanently impact 1,348 SF (0.03 acre) and temporarily impact 3,537 (0.08 acre) of unnamed tributaries within the Blackfeet Reservation. The project will permanently impact 2,097 SF (0.05 acre) and temporarily impact 55,972 SF (1.28

acre) of wetlands within the Blackfeet Reservation. The aquatic resource impact locations and fill material quantities are as follows:

MT_NP_GLAC_12(2) (GLACIER NATIONAL PARK) REHABILITATE 2 MEDICINE ROAD - STREAM IMPACTS							
STREAM ID	LATITUDE LONGITUDE	LOCATION	LONGITUDINAL IMPACT (LNFT)	PERMANENT IMPACT (SQFT)	TEMPORARY IMPACT (SQFT)	FILL VOLUME (CUYD)	EXCAVATION (CUYD)
S3	48.4918 N 113.3437 W	318+85	0	85.30	285.96	11.00	13.75
S4	48.4922 N 113.3428 W	315+90	6	86.39	243.51	34.00	12.22
S5	48.4938 N 113.3432 W	299+75	4	153.83	186.91	39.00	12.62
S6	48.4946 N 113.3460 W	292+55	14	52.59	41.11	15.00	3.47
S7	48.5050 N 113.3298 W	226+65	-6	231.16	134.63	39.00	13.55
S8	48.5071 N 113.3237 W	209+95	11	257.46	71.46	50.00	12.18
S8.5	48.5081 N 113.3197 W	199+60	0	90.56	65.59	3.00	5.78
S9	48.5085 N 113.3178 W	194+90	0	242.91	-	-	9.00
S10	48.5107 N 113.3104 W	174+85	22	-	281.90	-	10.44
S33	48.5100 N 113.3121 W	179+85	2	99.67	51.52	15.00	5.60
S11	48.5104 N 113.3070 W	168+70	0	28.78	203.57	3.00	8.61
TOTAL			53	1,328.66	1,566.17	209.00	107.22
Total (Acres)				0.03	0.04		

MT_NP_GLAC_12(2) (GLACIER NATIONAL PARK) REHABILITATE 2 MEDICINE ROAD - WETLAND IMPACTS				
WETLAND ID	LATITUDE LONGITUDE	LOCATION	PERMANENT IMPACT (SQFT)	TEMPORARY IMPACT (SQFT)
1	48.4922 N 113.3428 W	316+09 to 317+95	98.69	382.60
2	48.5036 N 113.3341 W	228+63 to 248+75	-	8,337.47
3	48.5050 N 113.3302 W	227+06 to 228+05	378.43	-
4	48.5051 N 113.3294 W	195+10 to 226+11	-	6,731.01
5	48.5109 N 113.3127 W	175+69 to 191+41	-	3,830.52
6	48.5109 N 113.3093 W	170+86 to 173+07	-	848.77
7	48.5106 N 113.3078 W	167+97 to 170+16	-	578.04
TOTAL			477.12	20,708.41
Total (Acres)			0.01	0.48

MT_FLAP_BLACKF_12(1) (BLACKFEET RESERVATION) REHABILITATE 2 MEDICINE ROAD - STREAM IMPACTS							
STREAM ID	LATITUDE LONGITUDE	LOCATION	LONGITUDINAL IMPACT (LNFT)	PERMANENT IMPACT (SQFT)	TEMPORARY IMPACT (SQFT)	FILL VOLUME (CUYD)	EXCAVATION (CUYD)
S13	48.5104 N 113.3008 W	151+00	0	134.66	138.79	75.00	10.13
S14	48.5108 N 113.2990 W	146+60	4	27.87	159.28	3.00	6.93
S15	48.5106 N 113.2972 W	141+90	2	97.02	152.07	17.00	9.23
S20	48.5082 N 113.2912 W	124+75	6	88.37	356.32	15.00	16.47
S21	48.5080 N 113.2902 W	122+50	0	57.65	103.60	4.00	5.97
S22	48.5079 N 113.2880 W	117+00	3	-	120.96	3.00	4.48
S23	48.5074 N 113.2846 W	108+65	-92	31.71	154.04	58.00	6.88
S24	48.5057 N 113.2817 W	99+10	1	-	153.76	39.00	5.69
S25	48.5034 N 113.2768 W	84+60	0	110.55	166.42	15.00	10.26
S26	48.5024 N 113.2752 W	79+25	0	-	120.96	4.00	4.48
S27	48.5020 N 113.2749 W	77+80	0	48.84	-	-	-
S28	48.4960 N 113.2658 W	46+25	8	-	90.69	119.00	3.36
S29	48.4945 N 113.2638 W	38+90	2	62.37	244.57	4.00	11.37
S30	48.4921 N 113.2612 W	28+15	8	48.00	266.88	3.00	11.66
S31	48.4886 N 113.2574 W	11+93	0	52.49	331.03	15.00	14.20
S32	48.4910 N 113.2601 W	23+35	5	-	134.74	-	4.99
S34	48.5102 N 113.3058 W	163+40	5	32.39	50.15	3.00	3.06
S35	48.5103 N 113.2964 W	139+65	0	34.03	94.04	3.00	4.74
S36	48.5091 N 113.2934 W	131+20	8	129.25	-	39.00	4.79
S37	48.5077 N 113.2863 W	112+75	4	204.09	70.73	39.00	10.18
S38	48.5003 N 113.2724 W	69+20	0	76.51	107.84	4.00	6.83
S39	48.5001 N 113.2720 W	67+50	10	57.33	283.56	3.00	12.63
S40	48.4980 N 113.2693 W	57+45	7	-	71.02	3.00	2.63
S41	48.4977 N 113.2686 W	55+45	3	27.79	49.11	4.00	2.85
S42	48.4969 N 113.2677 W	51+90	3	27.38	117.41	3.00	5.36
TOTAL			-13	1,348.28	3,537.96	475.00	179.17
Total (Acres)			(0.00)	0.03	0.08		

The Omaha District, Regulatory Division is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete our ***Customer Service Survey*** *found on our website at: https://regulatory.ops.usace.army.mil/customer-service-survey/.*

Additionally, further information regarding the Omaha District Regulatory Program can be obtained by visiting our website at https://www.nwo.usace.army.mil/Missions/Regulatory-Program/.

MT_FLAP_BLACKF_12(1) (BLACKFEET RESERVATION) REHABILITATE 2 MEDICINE ROAD - WETLAND IMPACTS				
WETLAND ID	LATITUDE LONGITUDE	LOCATION	PERMANENT IMPACT (SQFT)	TEMPORARY IMPACT (SQFT)
7	48.5104 N 113.3068 W	161+71 to 167+62	-	2,309.36
8	48.5107 N 113.2997 W	142+08 to 159+19	169.82	5,189.25
9	48.5107 N 113.2971 W	140+33 to 142+15	-	401.93
10	48.5104 N 113.2964 W	122+71 to 140+18	-	10,095.34
11	48.5080 N 113.2893 W	118+35 to 122+80	-	952.52
12	48.5078 N 113.2869 W	112+72 to 117+23	-	1,870.57
13	48.5064 N 113.2826 W	93+40 to 112+82	-	3,563.05
14	48.5070 N 113.2840 W	106+41 to 106+61	0.39	116.54
15	48.5023 N 113.2750 W	69+48 to 84+38	1,332.64	10,056.66
16	48.5003 N 113.2721 W	56+72 to 69+54	484.19	6,661.66
17	48.5003 N 113.2721 W	51+26 to 55+34	-	3,857.55
18	48.4968 N 113.2674 W	50+88 to 51+39	-	311.71
19	48.4966 N 113.2669 W	49+04 to 50+93	-	1,331.49
20	48.4963 N 113.2663 W	47+32 to 49+08	-	1,143.70
21	48.4961 N 113.2663 W	39+61 to 46+25	-	1,139.11
22	48.4944 N 113.2635 W	16+75 to 38+67	110.77	6,971.79
TOTAL			2,097.81	55,972.24
Total (Acres)			0.05	1.28

The work will be completed as detailed in the joint application received on October 31, 2024, and drawings titled, Rehabilitation of Two Medicine Road dated, March 5, 2024, submitted on behalf of the applicant by WFLHD.

The U.S. Army Corps of Engineers (USACE) regulates the discharge of dredged and fill material into waters of the United States under Section 404 of the Clean Water Act

(CWA) (33 U.S.C. 1344) and structures or work in, over, and under navigable waters of the United States under Section 10 of the Rivers and Harbors Act (RHA) (33 U.S.C. 403). USACE regulations are published in the *Code of Federal Regulations* at 33 CFR parts 320 through 332. NWPs are defined in the *Federal Register* (91 FR 768) published on January 8, 2026. Based on a review of the information you furnished and available to us, we have determined the above referenced work requires DA authorization under Section 404 of the CWA.

Based upon the information you provided, we hereby verify that the work described above, which would be performed in accordance with the information you provided, is authorized by **Nationwide Permit 14 – Linear Transportation Projects**. Please note that deviations from the original plans and specifications of your project could require additional authorization from this office. The NWP(s) and associated Regional and General Conditions are enclosed and can be accessed on our website at: https://www.nwo.usace.army.mil/Missions/Regulatory-Program/Montana. Failure to comply with the General and Regional Conditions of this NWP, or the project-specific special conditions of this authorization, may result in the suspension or revocation of your authorization, and you may be subject to appropriate enforcement action. You shall comply with all terms and conditions associated with this NWP, including the following project-specific special conditions.

Special Conditions:

Special Condition 1: You shall implement the enclosed Memorandum of Agreement (MOA), entitled *MEMORANDUM OF AGREEMENT BETWEEN GLACIER NATIONAL PARK and THE MONTANA STATE HISTORIC PRESERVATION OFFICER REGARDING DEMOLITON OF TWO MEDICINE ENTRANCE STATION BUILDINGS, AS PART OF THE REHABILITATION OF TWO MEDICINE ROAD, GLACIER NATIONAL PARK, GLACIER COUNTY, MONTANA*, and signed by David M. Roemer, Superintendent Glacier National Park and Pete Brown, Montana State Historic Preservation Officer in its entirety. FHWA (Western Federal Lands) has been designated the lead federal agency responsible for implementing and enforcing the MOA as signed. If you fail to comply with the implementation and associated enforcement of the MOA within five (5) years from the date of its execution, this office may determine that you are out of compliance with the conditions of your permit and suspend the permit. Suspension may result in modification or revocation of the authorized work.

Special Condition 2: To ensure your project complies with the Federal Endangered Species Act, you shall implement all of the mitigating measures proposed as part of your project description, which are identified in the enclosed U.S. Fish and Wildlife Service letter of concurrence M.17 FHWA (I) 2025-0055874, dated February 20, 2025. If you are unable to implement any of the proposed measures, you shall immediately

notify this office and the U.S. Fish and Wildlife Office so we may consult as appropriate, prior to initiating the work, in accordance with Federal law.

The EPA has provided the enclosed CWA Section 401 water quality certification for Segment 1, which resides in Glacier National Park and the Blackfeet has provided their CWA Section 401 certification for Segment 2, which resides on the Reservation. Each certification includes General Conditions, all of which must be complied with for that certification to remain valid. This does not eliminate the need to obtain other permits that may be required by that agency.

Unless this NWP is suspended, modified, or revoked, it is valid until **March 15, 2031**. It is incumbent upon you to remain informed of changes to this NWP. We will issue a public notice when the NWPs are reissued. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have twelve (12) months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization as per 33 CFR 330.6(b). Any project-specific conditions listed in this letter continue to remain in effect after the NWP verification expires unless the district engineer removes those conditions.

To assist in your compliance with NWP General Condition 30, enclosed is a "Compliance Certification" form (Eng Form 6285), which shall be signed and returned within 30 days of completion of the project, including any required mitigation. Your signature on this form certifies that you have completed the work in accordance with the terms and conditions of the NWP. Activities completed under the authorization of an NWP which was in effect at the time the activity was completed continue to be authorized by that NWP.

Authorizations under this NWP does not relieve permittees from obtaining permits or other authorizations from any required federal, state, or local agency.

Please refer to identification number **NWO-2023-01864-MT** in any correspondence concerning this project. If you have any questions, please contact David Liccione via email at David.J.Liccione@usace.army.mil, by mail at the address above, or by phone at 406-541-4845 ext. 322.

Sincerely,

Sage Joyce
Montana Branch Chief

3 Enclosures
1. NWP14 Fact Sheet with General and Regional Conditions
2. CWA Section 401 Water Quality Certification (EPA and Blackfeet)
3. Compliance Certification Form

Cc:
Environmental Protection Agency, Region 8 (R8CWA401@epa.gov)

Mr. David Spotted Eagle Jr., Blackfeet Nation (beo.ord117@gmail.com)

The Omaha District, Regulatory Division is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete our ***Customer Service Survey*** *found on our website at: https://regulatory.ops.usace.army.mil/customer-service-survey/.*

Additionally, further information regarding the Omaha District Regulatory Program can be obtained by visiting our website at https://www.nwo.usace.army.mil/Missions/Regulatory-Program/.

(14) Linear Transportation Projects. Activities required for crossings of waters of the United States associated with the construction, expansion, modification, or improvement of linear transportation projects (e.g., roads, highways, railways, trails, driveways, airport runways, and taxiways) in waters of the United States. For linear transportation projects in non-tidal waters, the discharge of dredged or fill material cannot cause the loss of greater than 1/2-acre of waters of the United States. For linear transportation projects in tidal waters, the discharge of dredged or fill material cannot cause the loss of greater than 1/3-acre of waters of the United States. Any stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; such modifications must be in the immediate vicinity of the project.

This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to construct the linear transportation project. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges of dredged or fill material, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

This NWP cannot be used to authorize non-linear features commonly associated with transportation projects, such as vehicle maintenance or storage buildings, parking lots, train stations, or aircraft hangars.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the loss of waters of the United States exceeds 1/10-acre; or (2) there is a discharge of dredged or fill material in a special aquatic site, including wetlands. (See general condition 32.) (Authorities: Sections 10 and 404)

Note 1: For linear transportation projects crossing a single waterbody more than one time at separate and distant locations, or multiple waterbodies at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. Linear transportation projects must comply with 33 CFR 330.6(d).

Note 2: Some discharges of dredged or fill material for the construction of farm roads or forest roads, or temporary roads for moving mining equipment, may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4).

Note 3: For NWP 14 activities that require pre-construction notification, the PCN must include any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings that require Department of the Army authorization but do not require pre-construction notification (see paragraph (b)(4) of general condition 32). The district engineer will evaluate the PCN in accordance with Section D, "District Engineer's Decision." The district engineer may require mitigation to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see general condition 23).

2026 Nationwide Permit General Conditions

Note: To qualify for NWP authorization, the prospective permittee must comply with the following general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Prospective permittees should contact the appropriate Corps district office to determine if regional conditions have been imposed on an NWP. Prospective permittees should also contact the appropriate Corps district office to determine the status of Clean Water Act Section 401 water quality certification and/or Coastal Zone Management Act consistency for an NWP. Every person who may wish to obtain permit authorization under one or more NWPs, or who is currently relying on an existing or prior permit authorization under one or more NWPs, has been and is on notice that all of the provisions of 33 CFR 330.1 through 330.6 apply to every NWP authorization. Note especially 33 CFR 330.5 relating to the modification, suspension, or revocation of any NWP authorization.

1. Navigation. (a) No activity may cause more than a minimal adverse effect on navigation.

(b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.

(c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his or her authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

2. Aquatic Life Movements. No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species. If a bottomless culvert cannot be used, then the crossing should be designed and constructed to minimize adverse effects to aquatic life movements.

3. Spawning Areas. Activities in spawning areas during spawning seasons must be avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g., through excavation, fill, or downstream smothering by substantial turbidity) of an important spawning area are not authorized.

4. Migratory Bird Breeding Areas. Activities in waters of the United States that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable.

5. Shellfish Beds. No activity may occur in areas of concentrated shellfish populations, unless the activity is directly related to a shellfish harvesting activity authorized by NWPs 4 and 48, or is a shellfish seeding or habitat restoration activity authorized by NWP 27.

6. Suitable Material. No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see section 307 of the Clean Water Act).

7. Water Supply Intakes. No activity may occur in the proximity of a public water supply intake, except where the activity is for the repair or improvement of public water supply intake structures or adjacent bank stabilization.

8. Adverse Effects From Impoundments. If the activity creates an impoundment of water, adverse effects to the aquatic system due to accelerating the passage of water, and/or restricting its flow must be minimized to the maximum extent practicable.

9. Management of Water Flows. To the maximum extent practicable, the pre-construction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization, storm water management activities, and temporary and permanent road crossings, except as provided below. The activity must be constructed to withstand expected high flows, including tidal flows. The activity must not restrict or impede the passage of normal or high flows, including tidal flows, unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity, and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).

10. Fills Within 100-Year Floodplains. The activity must comply with applicable FEMA-approved state or local floodplain management requirements.

11. Equipment. Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance. If mats are used to minimize soil disturbance, the affected areas must be returned to pre-construction elevations, and revegetated as appropriate. In circumstances where the use of mats has caused significant soil compaction, efforts using techniques (e.g., soil reaeration techniques) to break up the compaction should be employed to return the soil to a pre-construction state prior to returning to pre-construction elevations.

12. Soil Erosion and Sediment Controls. Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow, or during low tides.

13. Removal of Temporary Structures and Fills. Temporary structures must be removed, to the maximum extent practicable, after their use has been discontinued. Temporary fills must be removed in their entirety and the affected

areas returned to pre-construction elevations. The affected areas must be revegetated, as appropriate.

14. Proper Maintenance. Any authorized structure or fill shall be properly maintained, including maintenance to ensure public safety and compliance with applicable NWP general conditions, as well as any activity-specific conditions added by the district engineer to an NWP authorization.

15. Single and Complete Project. The activity must be a single and complete project. The same NWP cannot be used more than once for the same single and complete project.

16. Wild and Scenic Rivers. (a) No NWP activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, unless the appropriate Federal agency with direct management responsibility for such river has determined in writing that the proposed activity will not adversely affect the Wild and Scenic River designation or study status.

(b) If a proposed NWP activity will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the permittee must submit a pre-construction notification (see general condition 32). The district engineer will coordinate the PCN with the Federal agency with direct management responsibility for that river. Permittees shall not begin the NWP activity until notified by the district engineer that the Federal agency with direct management responsibility for that river has determined in writing that the proposed NWP activity will not adversely affect the Wild and Scenic River designation or study status.

(c) Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land management agency responsible for the designated Wild and Scenic River or study river (e.g., National Park Service, U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service). Information on these rivers is also available at: http://www.rivers.gov/.

17. Tribal Rights. No activity or its operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting rights.

18. Endangered Species. (a) No activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify designated critical habitat or critical habitat proposed for such designation. No activity is authorized under any NWP which "may affect" a listed species or critical habitat, unless ESA section 7 consultation addressing the consequences of the proposed activity on listed species or critical habitat has been completed. See 50 CFR 402.02 for the definition of "effects of the action" for the purposes of ESA section 7 consultation.

(b) Federal agencies should follow their own procedures for complying with the requirements of the ESA (see 33 CFR 330.4(f)(1)). If pre-construction notification is required for the proposed activity, the federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation has not been submitted, additional ESA section 7 consultation may be necessary for the activity and the respective federal agency would be responsible for fulfilling its obligation under section 7 of the ESA.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if any listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed such designation) might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat or critical habitat proposed for such designation, and shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that might affect federally-listed endangered or threatened species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation), the pre-construction notification must include the name(s) of the endangered or threatened species (or species proposed for listing) that might be affected by the proposed activity or that utilize the designated critical habitat (or critical habitat proposed for such designation) that might be affected by the proposed activity. The district engineer will determine whether the proposed activity "may affect" or will have "no effect" to listed species and designated critical habitat and will notify the non-federal applicant of the Corps' determination within 45 days of receipt of a complete pre-construction notification. For activities where the non-federal applicant has identified listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) that might be affected or is in the vicinity of the activity, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification that the proposed activity will have "no effect" on listed species (or species proposed for listing or designated critical habitat (or critical habitat proposed for such designation), or until ESA section 7 consultation or conference has been completed. If the non-federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(d) As a result of formal or informal consultation or conference with the FWS or NMFS the district engineer may add species-specific permit conditions to the NWPs.

(e) Authorization of an activity by an NWP does not authorize the “take” of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with “incidental take” provisions, etc.) from the FWS or the NMFS, the Endangered Species Act prohibits any person subject to the jurisdiction of the United States to take a listed species, where "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. The word “harm” in the definition of “take" means an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering.

(f) If the non-federal permittee has a valid ESA section 10(a)(1)(B) incidental take permit with an approved Habitat Conservation Plan for a project or a group of projects that includes the proposed NWP activity, the non-federal permittee should provide a copy of that ESA section 10(a)(1)(B) permit with the PCN required by paragraph (c) of this general condition. The district engineer will coordinate with the agency that issued the ESA section 10(a)(1)(B) permit to determine whether the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation conducted for the ESA section 10(a)(1)(B) permit. If that coordination results in concurrence from the agency that the proposed NWP activity and the associated incidental take were considered in the internal ESA section 7 consultation for the ESA section 10(a)(1)(B) permit, the district engineer does not need to conduct a separate ESA section 7 consultation for the proposed NWP activity. The district engineer will notify the non-federal applicant within 45 days of receipt of a complete pre-construction notification whether the ESA section 10(a)(1)(B) permit covers the proposed NWP activity or whether additional ESA section 7 consultation is required.

(g) Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the offices of the FWS and NMFS or their web pages at http://www.fws.gov/ or https://ipac.ecosphere.fws.gov/ and http://www.nmfs.noaa.gov/pr/species/esa/ respectively.

19. Migratory Birds and Bald and Golden Eagles. The permittee is responsible for ensuring that an action authorized by an NWP complies with the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. The permittee is responsible for contacting the appropriate local office of the U.S. Fish and Wildlife Service to determine what measures, if any, are necessary or appropriate to reduce adverse effects to migratory birds or eagles, including whether "incidental take" permits are necessary and available under the Migratory Bird Treaty Act or Bald and Golden Eagle Protection Act for a particular activity.

20. Historic Properties. (a) No activity is authorized under any NWP which may have the potential to cause effects on properties listed, or eligible for listing, in the National Register of Historic Places until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

(b) Federal permittees should follow their own procedures for complying with the requirements of section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)(1)). If pre-construction notification is required for the proposed NWP activity, the federal permittee must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will verify that the appropriate documentation has been submitted. If the appropriate documentation is not submitted, then additional consultation under section 106 may be necessary. The respective federal agency is responsible for fulfilling its obligation to comply with section 106.

(c) Non-federal permittees must submit a pre-construction notification to the district engineer if the NWP activity might have the potential to cause effects on any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the pre-construction notification must state which historic properties might have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of, or potential for, the presence of historic properties can be sought from the State Historic Preservation Officer, Tribal Historic Preservation Officer, or designated tribal representative, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction notifications, district engineers will comply with the current procedures for addressing the requirements of section 106 of the National Historic Preservation Act. The district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts commensurate with potential impacts, which may include background research, consultation, oral history interviews, sample field investigation, and/or field survey. Based on the information submitted in the PCN and these identification efforts, the district engineer shall determine whether the proposed NWP activity has the potential to cause effects on historic properties. Section 106 consultation is not required when the district engineer determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR 800.3(a)). Section 106 consultation is required

when the district engineer determines that the activity has the potential to cause effects on historic properties. The district engineer will conduct consultation with consulting parties identified under 36 CFR 800.2(c) when he or she makes any of the following effect determinations for the purposes of section 106 of the NHPA: no historic properties affected, no adverse effect, or adverse effect.

(d) Where the non-federal applicant has identified historic properties on which the proposed NWP activity might have the potential to cause effects and has so notified the Corps, the non-federal applicant shall not begin the activity until notified by the district engineer either that the activity has no potential to cause effects on historic properties or that NHPA section 106 consultation has been completed. For non-federal permittees, the district engineer will notify the prospective permittee within 45 days of receipt of a complete pre-construction notification whether NHPA section 106 consultation is required. If NHPA section 106 consultation is required, the district engineer will notify the non-federal applicant that he or she cannot begin the activity until section 106 consultation is completed. If the non-federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

(e) Prospective permittees should be aware that section 110k of the NHPA (54 U.S.C. 306113) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

21. Discovery of Previously Unknown Remains and Artifacts. Permittees that discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activities authorized by NWPs, must immediately notify the district engineer of what they have found, and to the maximum extent practicable, avoid construction activities that may affect the remains and artifacts until the required coordination has been completed. The district engineer will initiate the federal, tribal, and state coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

22. Designated Critical Resource Waters. Critical resource waters include, NOAA-managed marine sanctuaries and marine monuments, and National Estuarine Research Reserves. The district engineer may designate, after notice and opportunity for public comment, additional waters officially designated by a state as having particular environmental or ecological significance, such as outstanding national resource waters or state natural heritage sites. The district engineer may also designate additional critical resource waters after notice and opportunity for public comment.

(a) Discharges of dredged or fill material into waters of the United States are not authorized by NWPs 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, 44, 49, 50, 51, 52, 57 and 58 for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters.

(b) For NWPs 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, 38, and 54, notification is required in accordance with general condition 32, for any activity proposed by permittees in the designated critical resource waters including wetlands adjacent to those waters. The district engineer may authorize activities under these NWPs only after she or he determines that the impacts to the critical resource waters will be no more than minimal.

23. Mitigation. The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal:

(a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (i.e., on site).

(b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the individual and cumulative adverse environmental effects are no more than minimal.

(c) Compensatory mitigation at a minimum one-for-one ratio will be required for all wetland losses that exceed 1/10-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. For wetland losses of 1/10-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects.

(d) Compensatory mitigation at a minimum one-for-one ratio will be required for all losses of stream bed that exceed 3/100-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse environmental effects of the proposed activity are no more than minimal, and provides an activity-specific waiver of this requirement. This compensatory mitigation requirement may be satisfied through the restoration or enhancement of riparian areas next to streams in accordance with paragraph (e) of this general condition. For losses of stream bed of 3/100-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in only minimal adverse environmental effects. Compensatory mitigation for losses of streams should be provided, if practicable, through stream rehabilitation, enhancement, or preservation, because streams are difficult-to-replace resources (see 33 CFR 332.3(e)(3)).

(e) Compensatory mitigation plans for NWP activities in or near streams or other open waters will normally include a requirement for the restoration or enhancement, maintenance, and legal protection (e.g., conservation easements) of riparian areas next to open waters. In some cases, the restoration or maintenance/protection of riparian areas may be the only compensatory mitigation required. If restoring riparian areas involves planting vegetation, only native species should be planted. The width of the required riparian area will address documented water quality or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each side of the stream, but the district engineer may require slightly wider riparian areas to address documented water quality or habitat loss concerns. If it is not possible to restore or maintain/protect a riparian area on both sides of a stream, or if the waterbody is a lake or coastal waters, then restoring or maintaining/protecting a riparian area along a single bank or shoreline may be sufficient. Where both wetlands and open waters exist on the project site, the district engineer will determine the appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based on what is best for the aquatic environment on a watershed basis. In cases where riparian areas are determined to be the most appropriate form of minimization or compensatory mitigation, the district engineer may waive or reduce the requirement to provide wetland compensatory mitigation for wetland losses.

(f) Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR part 332.

(1) The prospective permittee is responsible for proposing an appropriate compensatory mitigation option if compensatory mitigation is necessary to ensure that the activity results in no more than minimal adverse environmental effects. For the NWPs, the preferred mechanism for providing compensatory mitigation is mitigation bank credits or in-lieu fee program credits (see 33 CFR 332.3(b)(2) and (3)). However, if an appropriate number and type of mitigation bank or in-lieu credits are not available at the time the PCN is submitted to the district engineer, the district engineer may approve the use of permittee-responsible mitigation.
(2) The amount of compensatory mitigation required by the district engineer must be sufficient to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see 33 CFR 330.1(e)(3)). (See also 33 CFR 332.3(f).)

(3) Since the likelihood of success is greater and the impacts to potentially valuable uplands are reduced, aquatic resource restoration should be the first compensatory mitigation option considered for permittee-responsible mitigation.

(4) If permittee-responsible mitigation is the proposed option, the prospective permittee is responsible for submitting a mitigation plan. A conceptual or detailed mitigation plan may be used by the district engineer to make the decision on the NWP verification request, but a final mitigation plan that addresses the applicable requirements of 33 CFR 332.4(c)(2) through (14) must be approved by the district engineer before the permittee begins work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation (see 33 CFR 332.3(k)(3)). If permittee-responsible mitigation is the proposed option, and the proposed compensatory mitigation site is located on land in which another federal agency holds an easement, the district engineer will coordinate with that federal agency to determine if proposed compensatory mitigation project is compatible with the terms of the easement.

(5) If mitigation bank or in-lieu fee program credits are the proposed option, the mitigation plan needs to address only the baseline conditions at the impact site and the number of credits to be provided (see 33 CFR 332.4(c)(1)(ii)).

(6) Compensatory mitigation requirements (e.g., resource type and amount to be provided as compensatory mitigation, site protection, ecological performance standards, monitoring requirements) may be addressed through conditions added to the NWP authorization, instead of components of a compensatory mitigation plan (see 33 CFR 332.4(c)(1)(ii)).

(g) Compensatory mitigation will not be used to increase the acreage losses allowed by the acreage limits of the NWPs. For example, if an NWP has an acreage limit of 1/2-acre, it cannot be used to authorize any NWP activity resulting in the loss of greater than 1/2-acre of waters of the United States, even if compensatory mitigation is provided that replaces or restores some of the lost

waters. However, compensatory mitigation can and should be used, as necessary, to ensure that an NWP activity already meeting the established acreage limits also satisfies the no more than minimal impact requirement for the NWPs.

(h) Permittees may propose the use of mitigation banks, in-lieu fee programs, or permittee-responsible mitigation. When developing a compensatory mitigation proposal, the permittee must consider appropriate and practicable options consistent with the framework at 33 CFR 332.3(b). For activities resulting in the loss of marine or estuarine resources, permittee-responsible mitigation may be environmentally preferable if there are no mitigation banks or in-lieu fee programs in the area that have marine or estuarine credits available for sale or transfer to the permittee. For permittee-responsible mitigation, the special conditions of the NWP verification must clearly indicate the party or parties responsible for the implementation and performance of the compensatory mitigation project, and, if required, its long-term management.

(i) Where certain functions and services of waters of the United States are permanently adversely affected by a regulated activity, such as discharges of dredged or fill material into waters of the United States that will convert a forested or scrub-shrub wetland to a herbaceous wetland in a permanently maintained utility line right-of-way, mitigation maybe required to reduce the adverse environmental effects of the activity to the no more than minimal level.

24. Safety of Impoundment Structures. To ensure that all impoundment structures are safely designed, the district engineer may require non-federal applicants to demonstrate that the structures comply with established state or federal, dam safety criteria or have been designed by qualified persons. The district engineer may also require documentation that the design has been independently reviewed by similarly qualified persons, and appropriate modifications made to ensure safety.

25. Water Quality. (a) Where the certifying authority (state, authorized tribe, or EPA, as appropriate) has not previously certified compliance of an NWP with CWA section 401, a CWA section 401 water quality certification for the proposed activity which may result in any discharge from a point source into waters of the United States must be obtained or waived (see 33 CFR 330.4(c)). If the permittee cannot comply with all of the conditions of a water quality certification previously issued by the certifying authority for the issuance of the NWP, then the permittee must obtain a water quality certification or waiver for the proposed activity which may result in any discharge from a point source into waters of the United States in order for the activity to be authorized by an NWP.

(b) If the NWP activity requires pre-construction notification and the certifying authority has not previously certified compliance of an NWP with CWA section 401, the proposed activity which may result in any discharge from a point source into waters of the United States is not authorized by an NWP until water quality certification is obtained or waived. If the certifying authority issues a water quality certification for the proposed discharge into waters of the United States, the permittee must submit a copy of the certification to the district engineer. The discharge into waters of the United States is not authorized by an NWP until the district engineer has notified the permittee that the water quality certification requirement has been satisfied (i.e., by the issuance of a water quality certification or a waiver and completion of the Section 401(a)(2) process).

(c) The district engineer or certifying authority may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality.

26. Coastal Zone Management. In coastal states where an NWP has not previously received a state coastal zone management consistency concurrence, an individual state coastal zone management consistency concurrence must be obtained, or a presumption of concurrence must occur (see 33 CFR 330.4(d)). If the permittee cannot comply with all of the conditions of a coastal zone management consistency concurrence previously issued by the state, then the permittee must obtain an individual coastal zone management consistency concurrence or presumption of concurrence in order for the activity to be authorized by an NWP. The district engineer or a state may require additional measures to ensure that the authorized activity is consistent with state coastal zone management requirements.

27. Regional and Case-By-Case Conditions. The activity must comply with any regional conditions that may have been added by the division engineer (see 33 CFR 330.4(e)) and with any case specific conditions added by the Corps or by the state, Indian Tribe, or U.S. EPA in its CWA section 401 Water Quality Certification, or by the state in its Coastal Zone Management Act consistency determination.

28. Use of Multiple Nationwide Permits. The use of more than one NWP for a single and complete project is authorized, subject to the following restrictions:

(a) The total acreage loss of waters of the United States for a single and complete project cannot exceed the acreage limit of the NWP with the highest specified acreage limit when multiple NWPs are used to authorize an activity.

(b) If only one of the NWPs used to authorize the single and complete project has a specified acreage limit, the acreage loss of waters of the United States for that single and complete project cannot exceed that specified acreage limit. For example, if a road crossing over tidal waters is constructed under NWP 14 (which has an acreage limit of 1/3 acre in tidal waters), with associated bank

stabilization authorized by NWP 13 (which does not have a specified acreage limit), the maximum acreage loss of waters of the United States for the total project cannot exceed 1⁄3-acre.

(c) If two or more of the NWPs used to authorize the single and complete project have specified acreage limits, the acreage loss of waters of the United States authorized by each of those NWPs cannot exceed the specified acreage limits of each of those NWPs. For example, if a commercial development is constructed under NWP 39 (which as a 1/2-acre limit), and the single and complete project includes the filling of a ditch authorized by NWP 46 (which has a 1-acre limit), the maximum acreage loss of waters of the United States for the construction of the commercial development under NWP 39 cannot exceed 1/2-acre, and the total acreage loss of waters of United States caused by the combination of the NWP 39 and NWP 46 activities cannot exceed 1 acre.

29. Transfer of Nationwide Permit Verifications. If the permittee sells the property associated with a nationwide permit verification, the permittee may transfer the nationwide permit verification to the new owner by submitting a letter to the appropriate Corps district office to validate the transfer. A copy of the nationwide permit verification must be attached to the letter, and the letter must contain the following statement and signature:

"When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."

_____
(Transferee)

_____
(Date)

30. Compliance Certification. Each permittee who receives an NWP verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and implementation of any required compensatory mitigation. The successful completion of any required permittee-responsible mitigation, including the achievement of ecological performance standards, will be addressed separately by the district engineer. The Corps will provide the permittee the certification document with the NWP verification letter. The certification document will include:

(a) A statement that the authorized activity was done in accordance with the NWP authorization, including any general, regional, or activity-specific conditions;

(b) A statement that the implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(l)(3) to confirm that the permittee secured the appropriate number and resource type of credits; and
(c) The signature of the permittee certifying the completion of the activity and mitigation.

The completed certification document must be submitted to the district engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later.

31. Activities Affecting Structures or Works Built by the United States. If an NWP activity also requires review by, or permission from, the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers (USACE) federally authorized Civil Works project (a "USACE project"), the prospective permittee must submit a pre-construction notification. See paragraph (b)(10) of general condition 32. An activity that requires section section 408 permission and/or review is not authorized by an NWP until the appropriate Corps office issues the section 408 permission or completes its review to alter, occupy, or use the USACE project, and the district engineer issues a written NWP verification.

32. Pre-Construction Notification. (a) *Timing.* Where required by the terms of the NWP, the prospective permittee must notify the district engineer by submitting a pre-construction notification (PCN) as early as possible. The district engineer must determine if the PCN is complete within 30 calendar days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective permittee within that 30 day period to request the additional information necessary to make the PCN complete. The request must specify the information needed to make the PCN complete. As a general rule, district engineers will request additional information necessary to make the PCN complete only once. However, if the prospective permittee does not provide all of the requested information, then the district engineer will notify the prospective permittee that the PCN is still incomplete and the PCN review process will not commence until all of the requested information has been received by the district engineer. The prospective permittee shall not begin the activity until either:

(1) He or she is notified in writing by the district engineer that the activity may proceed under the NWP with any special conditions imposed by the district or division engineer; or

(2) 45 calendar days have passed from the district engineer's receipt of the complete PCN and the prospective permittee has not received written notice from the district or division engineer. However, if the permittee was required to notify the Corps pursuant to general condition 18 that listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) might be affected or are in the vicinity of the activity, or to notify the Corps pursuant to general condition 20 that the activity might have the potential to cause effects to historic properties, the permittee cannot begin the activity until receiving written notification from the Corps that there is "no effect" on listed species or "no potential to cause effects" on historic properties, or that any consultation required under Section 7 of the Endangered Species Act (see 33 CFR 330.4(f)) and/or section 106 of the National Historic Preservation Act (see 33 CFR 330.4(g)) has been completed. If the proposed activity requires a written waiver to exceed specified limits of an NWP, the permittee may not begin the activity until the district engineer issues the waiver. If the district or division engineer notifies the permittee in writing that an individual permit is required within 45 calendar days of receipt of a complete PCN, the permittee cannot begin the activity until an individual permit has been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, suspended, or revoked only in accordance with the procedure set forth in 33 CFR 330.5(d)(2).

(b) *Contents of Pre-Construction Notification*: The PCN must be in writing and include the following information:

(1) Name, address and telephone numbers of the prospective permittee;

(2) Location of the proposed activity;

(3) Identify the specific NWP or NWP(s) the prospective permittee wants to use to authorize the proposed activity;

(4) (i) A description of the proposed activity; the activity's purpose; direct and indirect adverse environmental effects the activity would cause, including the anticipated amount of loss of wetlands, other special aquatic sites, and other waters expected to result from the NWP activity, in acres, linear feet, or other appropriate unit of measure; a description of any proposed mitigation measures intended to reduce the adverse environmental effects caused by the proposed activity; and any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings for linear projects that require Department of the Army authorization but do not require pre-construction notification. The description of the proposed activity and any proposed mitigation measures should be sufficiently detailed to allow the district engineer to determine that the adverse environmental effects of the activity will be no more than minimal and to determine the need for compensatory mitigation or other mitigation measures.

(ii) For linear projects where one or more single and complete crossings require pre-construction notification, the PCN must include the quantity of anticipated losses of wetlands, other special aquatic sites, and other waters for each single and complete crossing of those wetlands, other special aquatic sites, and other waters (including those single and complete crossings authorized by an NWP but do not require PCNs). This information will be used by the district engineer to evaluate the cumulative adverse environmental effects of the proposed linear project, and does not change those non-PCN NWP activities into NWP PCNs.

(iii) Sketches should be provided when necessary to show that the activity complies with the terms of the NWP. (Sketches usually clarify the activity and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans);

(5) The PCN must include a delineation of waters, wetlands, and other special aquatic sites on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many wetlands, other special aquatic sites, and other waters. Furthermore, the 45-day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate. For NWP 27 activities that require PCNs because of other general conditions or regional conditions imposed by division engineers, see Note 2 of that NWP;

(6) If the proposed activity will result in the loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed and a PCN is required, the prospective permittee must submit a statement describing how the compensatory mitigation requirement will be satisfied, or explaining why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required. As an alternative, the prospective permittee may submit a conceptual or detailed mitigation plan.

(7) For non-federal permittees, if any listed species (or species proposed for listing) or designated critical habitat (or critical habitat proposed for such designation) might be affected or is in the vicinity of the activity, or if the activity is located in designated critical habitat (or critical habitat proposed for such designation), the PCN must include the name(s) of those endangered or threatened species (or species proposed for listing) that might be affected by the proposed activity or utilize the designated critical habitat (or critical habitat

proposed for such designation) that might be affected by the proposed activity. For NWP activities that require pre-construction notification, federal permittees must provide documentation demonstrating compliance with the Endangered Species Act;

(8) For non-federal permittees, if the NWP activity might have the potential to cause effects to a historic property listed on, determined to be eligible for listing on, or potentially eligible for listing on, the National Register of Historic Places, the PCN must state which historic property might have the potential to be affected by the proposed activity or include a vicinity map indicating the location of the historic property. For NWP activities that require pre-construction notification, federal permittees must provide documentation demonstrating compliance with section 106 of the National Historic Preservation Act;

(9) For an activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, the PCN must identify the Wild and Scenic River or the "study river" (see general condition 16); and

(10) For an NWP activity that requires permission from, or review by, the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, the pre-construction notification must include a statement confirming that the project proponent has submitted a written request for section 408 permission from, or review by, the Corps office having jurisdiction over that USACE project.

(c) *Form of Pre-Construction Notification*: The nationwide permit pre-construction notification form (Form ENG 6082) should be used for NWP PCNs. A letter containing the required information may also be used. Applicants may provide electronic files of PCNs and supporting materials if the district engineer has established tools and procedures for electronic submittals.

(d) *Agency Coordination:* (1) The district engineer will consider any comments from federal and state agencies concerning the proposed activity's compliance with the terms and conditions of the NWPs and the need for mitigation to reduce the activity's adverse environmental effects so that they are no more than minimal.

(2) Agency coordination is required for: (i) all NWP activities that require pre-construction notification and result in the loss of greater than 1/2-acre of waters of the United States; (ii) NWP 13 activities in excess of 500 linear feet, fills greater than one cubic yard per running foot, or involve discharges of dredged or fill material into special aquatic sites; and (iii) NWP 54 activities in excess of 500 linear feet, or that extend into the waterbody more than 30 feet from the mean low water line in tidal waters or the ordinary high water mark in the Great Lakes.

(3) When agency coordination is required, the district engineer will immediately provide (e.g., via e-mail, facsimile transmission, overnight mail, or other expeditious manner) a copy of the complete PCN to the appropriate federal or state offices (FWS, state natural resource or water quality agency, EPA, and, if appropriate, the NMFS). With the exception of NWP 37, these agencies will have 10 calendar days from the date the material is transmitted to notify the district engineer via telephone, facsimile transmission, or e-mail that they intend to provide substantive, site-specific comments. The comments must explain why the agency believes the adverse environmental effects will be more than minimal. If so contacted by an agency, the district engineer will wait an additional 15 calendar days before making a decision on the pre-construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure that the net adverse environmental effects of the proposed activity are no more than minimal. The district engineer will provide no response to the resource agency, except as provided below. The district engineer will indicate in the administrative record associated with each pre-construction notification that the resource agencies' concerns were considered. For NWP 37, the emergency watershed protection and rehabilitation activity may proceed immediately in cases where there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur. The district engineer will consider any comments received to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

(4) In cases of where the prospective permittee is not a federal agency, the district engineer will provide a response to NMFS within 30 calendar days of receipt of any Essential Fish Habitat conservation recommendations, as required by section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act.

(5) Applicants are encouraged to provide the Corps with either electronic files or multiple copies of pre-construction notifications to expedite agency coordination.

2026 District Engineer's Decision

1. In reviewing the PCN for the proposed activity, the district engineer will determine whether the activity authorized by the NWP will result in more than minimal individual or cumulative adverse environmental effects or may be contrary to the public interest. If a project proponent requests authorization by a

specific NWP, the district engineer should issue the NWP verification for that activity if it meets the terms and conditions of that NWP, unless he or she determines, after considering mitigation, that the proposed activity will result in more than minimal individual and cumulative adverse effects on the aquatic environment and other aspects of the public interest and exercises discretionary authority to require an individual permit for the proposed activity. For a linear project, this determination will include an evaluation of the single and complete crossings of waters of the United States that require PCNs to determine whether they individually satisfy the terms and conditions of the NWP(s), as well as the cumulative effects caused by all of the crossings of waters of the United States authorized by an NWP. If an applicant requests a waiver of an applicable limit, as provided for in NWPs 13, 36, or 54, the district engineer will only grant the waiver upon a written determination that the NWP activity will result in only minimal individual and cumulative adverse environmental effects.

2. When making minimal adverse environmental effects determinations the district engineer will consider the direct and indirect effects caused by the NWP activity. He or she will also consider the cumulative adverse environmental effects caused by activities authorized by an NWP and whether those cumulative adverse environmental effects are no more than minimal. The district engineer will also consider site specific factors, such as the environmental setting in the vicinity of the NWP activity, the type of resource that will be affected by the NWP activity, the functions provided by the aquatic resources that will be affected by the NWP activity, the degree or magnitude to which the aquatic resources perform those functions, the extent that aquatic resource functions will be lost as a result of the NWP activity (e.g., partial or complete loss), the duration of the adverse effects (temporary or permanent), the importance of the aquatic resource functions to the region (e.g., watershed or ecoregion), and mitigation required by the district engineer. If an appropriate functional or condition assessment method is available and practicable to use, that assessment method may be used by the district engineer to assist in the minimal adverse environmental effects determination. The district engineer may add activity-specific conditions to the NWP authorization to address site-specific environmental concerns.

3. If the proposed NWP activity requires a PCN and will result in a loss of greater than 1/10-acre of wetlands or 3/100-acre of stream bed, the prospective permittee should submit a mitigation proposal with the PCN. Applicants may also propose compensatory mitigation for NWP activities with smaller impacts, or for impacts to other types of waters. However, compensatory mitigation shall not be required for activities authorized by NWP 27 because those activities must result in net increases in aquatic resource functions and services (see the text of NWP 27). The district engineer will consider any proposed compensatory mitigation or other mitigation measures the applicant has included in the proposal when determining whether the net adverse environmental effects of the proposed NWP activity are no more than minimal. The compensatory mitigation proposal may be either conceptual or detailed. If the district engineer determines that the proposed activity complies with the terms and conditions of the NWP and that the adverse environmental effects are no more than minimal, after considering mitigation, the district engineer will notify the permittee and include any activity-specific conditions in the NWP verification the district engineer deems necessary. Conditions for compensatory mitigation requirements must comply with the appropriate provisions at 33 CFR 332.3(k). The district engineer must approve the final mitigation plan before the permittee commences work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation. If the prospective permittee elects to submit a compensatory mitigation plan with the PCN, the district engineer will expeditiously review the proposed compensatory mitigation plan. The district engineer must review the proposed compensatory mitigation plan within 45 calendar days of receiving a complete PCN and determine whether the proposed mitigation would ensure that the NWP activity results in no more than minimal adverse environmental effects. If the net adverse environmental effects of the NWP activity (after consideration of the mitigation proposal) are determined by the district engineer to be no more than minimal, the district engineer will provide a timely written response to the applicant. The response will state that the NWP activity can proceed under the terms and conditions of the NWP, including any activity-specific conditions added to the NWP authorization by the district engineer.

4. If the district engineer determines that the adverse environmental effects of the proposed NWP activity are more than minimal, then the district engineer will notify the applicant either: (a) that the activity does not qualify for authorization under the NWP and instruct the applicant on the procedures to seek authorization under an individual permit; (b) that the activity is authorized under the NWP subject to the applicant's submission of a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal; or (c) that the activity is authorized under the NWP with specific modifications or conditions. Where the district engineer determines that mitigation is required to ensure no more than minimal adverse environmental effects, the activity will be authorized within the 45-day PCN review period (unless additional time is required to comply with general conditions 16, 18, 20, and/or 31), with activity-specific conditions that state the mitigation requirements. The authorization will include the necessary conceptual or detailed mitigation plan or a requirement that the applicant submit a mitigation plan that would reduce the adverse environmental effects so that they are no more than minimal. When compensatory mitigation is required, no work in waters of the United States may occur until the district engineer has approved a specific mitigation plan or has determined that prior approval of a final mitigation

plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation.

2026 Further Information

1. District engineers have authority to determine if an activity complies with the terms and conditions of an NWP.

2. NWPs do not obviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.

3. NWPs do not grant any property rights or exclusive privileges.

4. NWPs do not authorize any injury to the property or rights of others.

5. NWPs do not authorize interference with any existing or proposed Federal project (see general condition 31).

Nationwide Permit Definitions

Best management practices (BMPs): Policies, practices, procedures, or structures implemented to mitigate the adverse environmental effects on surface water quality resulting from development. BMPs are categorized as structural or non-structural.

Compensatory mitigation: The restoration (re-establishment or rehabilitation), establishment (creation), enhancement, and/or in certain circumstances preservation of aquatic resources for the purposes of offsetting unavoidable adverse impacts which remain after all appropriate and practicable avoidance and minimization has been achieved.

Currently serviceable: Useable as is or with some maintenance, but not so degraded as to essentially require reconstruction.

Direct effects: Effects that are caused by the activity and occur at the same time and place.

Discharge: The term “discharge” means any discharge of dredged or fill material into waters of the United States.

Ecological reference: A model used to plan and design an aquatic ecosystem restoration, enhancement, or establishment activity under NWP 27. An ecological reference may be based on: (1) the structure, functions, and dynamics of an aquatic ecosystem type or a riparian area type that currently exists in the region; (2) the structure, functions, and dynamics of an aquatic ecosystem type or riparian area type that existed in the region in the past; and/or (3) indigenous and local ecological knowledge that apply to the aquatic ecosystem type or riparian area type (i.e., a cultural ecosystem). Cultural ecosystems are ecosystems that have developed under the joint influence of natural processes and human management activities (e.g., fire stewardship). An ecological reference takes into account the range of variation of the aquatic habitat type or riparian area type in the region.

Enhancement: The manipulation of the physical, chemical, or biological characteristics of an aquatic resource to heighten, intensify, or improve a specific aquatic resource function(s). Enhancement results in the gain of selected aquatic resource function(s), but may also lead to a decline in other aquatic resource function(s). Enhancement does not result in a gain in aquatic resource area.

Establishment (creation): The manipulation of the physical, chemical, or biological characteristics present to develop an aquatic resource that did not previously exist at an upland site. Establishment results in a gain in aquatic resource area.

High Tide Line: The line of intersection of the land with the water’s surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings or characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide. The line encompasses spring high tides and other high tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm.

Historic Property: Any prehistoric or historic district, site (including archaeological site), building, structure, or other object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria (36 CFR part 60).

Independent utility: A test to determine what constitutes a single and complete non-linear project in the Corps Regulatory Program. A project is considered to have independent utility if it would be constructed absent the construction of other projects in the project area. Portions of a multi-phase project that depend upon other phases of the project do not have independent utility. Phases of a

project that would be constructed even if the other phases were not built can be considered as separate single and complete projects with independent utility.
Indirect effects: Effects that are caused by the activity and are later in time or farther removed in distance, but are still reasonably foreseeable.

Loss of waters of the United States: Waters of the United States that are permanently adversely affected by filling, flooding, excavation, or drainage because of the regulated activity. The loss of stream bed includes the acres of stream bed that are permanently adversely affected by filling or excavation because of the regulated activity. Permanent adverse effects include permanent discharges of dredged or fill material that change an aquatic area to dry land, increase the bottom elevation of a waterbody, or change the use of a waterbody. The acreage of loss of waters of the United States is a threshold measurement of the impact to jurisdictional waters or wetlands for determining whether a project may qualify for an NWP; it is not a net threshold that is calculated after considering compensatory mitigation that may be used to offset losses of aquatic functions and services. Waters of the United States temporarily filled, flooded, excavated, or drained, but restored to pre-construction contours and elevations after construction, are not included in the measurement of loss of waters of the United States. Impacts resulting from activities that do not require Department of the Army authorization, such as activities eligible for exemptions under section 404(f) of the Clean Water Act, are not considered when calculating the loss of waters of the United States.

Nature-based solutions: Actions to protect, sustainably manage, and restore natural or modified ecosystems, that address societal challenges effectively and adaptively, simultaneously providing human well-being and biodiversity benefits.

Navigable waters: Waters subject to section 10 of the Rivers and Harbors Act of 1899. These waters are defined at 33 CFR part 329.

Non-tidal wetland: A non-tidal wetland is a wetland that is not subject to the ebb and flow of tidal waters. Non-tidal wetlands contiguous to tidal waters are located landward of the high tide line (i.e., spring high tide line).

Open water: For purposes of the NWPs, an open water is any area that in a year with normal patterns of precipitation has water flowing or standing above ground to the extent that an ordinary high water mark can be determined. Aquatic vegetation within the area of flowing or standing water is either non-emergent, sparse, or absent. Vegetated shallows are considered to be open waters. Examples of “open waters” include rivers, streams, lakes, and ponds.

Ordinary High Water Mark: The term ordinary high water mark means that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

Perennial stream: A perennial stream has surface water flowing continuously year-round during a typical year.

Practicable: Available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

Pre-construction notification: A request submitted by the project proponent to the Corps for confirmation that a particular activity is authorized by nationwide permit. The request may be a permit application, letter, or similar document that includes information about the proposed work and its anticipated environmental effects. Pre-construction notification may be required by the terms and conditions of a nationwide permit, or by regional conditions. A pre-construction notification may be voluntarily submitted in cases where pre-construction notification is not required and the project proponent wants confirmation that the activity is authorized by nationwide permit.

Preservation: The removal of a threat to, or preventing the decline of, aquatic resources by an action in or near those aquatic resources. This term includes activities commonly associated with the protection and maintenance of aquatic resources through the implementation of appropriate legal and physical mechanisms. Preservation does not result in a gain of aquatic resource area or functions.

Re-establishment: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former aquatic resource. Re-establishment results in rebuilding a former aquatic resource and results in a gain in aquatic resource area and functions.

Rehabilitation: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of repairing natural/historic functions to a degraded aquatic resource. Rehabilitation results in a gain in aquatic resource function, but does not result in a gain in aquatic resource area.

Restoration: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former or degraded aquatic resource. For the purpose of tracking net gains in aquatic resource area, restoration is divided into two categories: re-establishment and rehabilitation.
Riffle and pool complex: Riffle and pool complexes are special aquatic sites under the 404(b)(1) Guidelines. Riffle and pool complexes sometimes characterize steep gradient sections of streams. Such stream sections are

recognizable by their hydraulic characteristics. The rapid movement of water over a course substrate in riffles results in a rough flow, a turbulent surface, and high dissolved oxygen levels in the water. Pools are deeper areas associated with riffles. A slower stream velocity, a streaming flow, a smooth surface, and a finer substrate characterize pools.

Riparian areas: Riparian areas are lands next to streams, lakes, and estuarine-marine shorelines. Riparian areas are transitional between terrestrial and aquatic ecosystems, through which surface and subsurface hydrology connects riverine, lacustrine, estuarine, and marine waters with their adjacent wetlands, non-wetland waters, or uplands. Riparian areas provide a variety of ecological functions and services and help improve or maintain local water quality. (See general condition 23.)

Shellfish seeding: The placement of shellfish seed and/or suitable substrate to increase shellfish production. Shellfish seed consists of immature individual shellfish or individual shellfish attached to shells or shell fragments (i.e., spat on shell). Suitable substrate may consist of shellfish shells, shell fragments, or other appropriate materials placed into waters for shellfish habitat.

Single and complete linear project: A linear project is a project constructed for the purpose of getting people, goods, or services from a point of origin to a terminal point, which often involves multiple crossings of one or more waterbodies at separate and distant locations. The term "single and complete project" is defined as that portion of the total linear project proposed or accomplished by one owner/developer or partnership or other association of owners/developers that includes all crossings of a single water of the United States (i.e., a single waterbody) at a specific location. For linear projects crossing a single or multiple waterbodies several times at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. However, individual channels in a braided stream or river, or individual arms of a large, irregularly shaped wetland or lake, etc., are not separate waterbodies, and crossings of such features cannot be considered separately.

Single and complete non-linear project: For non-linear projects, the term "single and complete project" is defined at 33 CFR 330.2(i) as the total project proposed or accomplished by one owner/developer or partnership or other association of owners/developers. A single and complete non-linear project must have independent utility (see definition of "independent utility"). Single and complete non-linear projects may not be "piecemealed" to avoid the limits in an NWP authorization.

Stormwater management: Stormwater management is the mechanism for controlling stormwater runoff for the purposes of reducing downstream erosion, water quality degradation, and flooding and mitigating the adverse effects of changes in land use on the aquatic environment.

Stormwater management facilities: Stormwater management facilities are those facilities, including but not limited to, stormwater retention and detention ponds and best management practices, which retain water for a period of time to control runoff and/or improve the quality (i.e., by reducing the concentration of nutrients, sediments, hazardous substances and other pollutants) of stormwater runoff.

Stream bed: The substrate of the stream channel between the ordinary high water marks. The substrate may be bedrock or inorganic particles that range in size from clay to boulders. The substrate may also be comprised, in part, of organic matter, such as large or small wood fragments, leaves, algae, and other organic materials. Wetlands contiguous to the stream bed, but outside of the ordinary high water marks, are not considered part of the stream bed.

Stream channelization: The manipulation of a stream's course, condition, capacity, or location that causes more than minimal interruption of normal stream processes. A channelized jurisdictional stream remains a water of the United States.

Structure: An object that is arranged in a definite pattern of organization. Examples of structures include, without limitation, any pier, boat dock, boat ramp, wharf, dolphin, weir, boom, breakwater, bulkhead, revetment, riprap, jetty, artificial island, artificial reef, permanent mooring structure, power transmission line, permanently moored floating vessel, piling, aid to navigation, or any other manmade obstacle or obstruction.

Tidal wetland: A tidal wetland is a jurisdictional wetland that is inundated by tidal waters. Tidal waters rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters end where the rise and fall of the water surface can no longer be practically measured in a predictable rhythm due to masking by other waters, wind, or other effects. Tidal wetlands are located channelward of the high tide line.

Tribal lands: Any lands title to which is either: 1) held in trust by the United States for the benefit of any Indian tribe or individual; or 2) held by any Indian tribe or individual subject to restrictions by the United States against alienation.

Tribal rights: Those rights legally accruing to a tribe or tribes by virtue of inherent sovereign authority, unextinguished aboriginal title, treaty, statute, judicial decisions, executive order or agreement, and that give rise to legally enforceable remedies.

Vegetated shallows: Vegetated shallows are special aquatic sites under the 404(b)(1) Guidelines. They are areas that are permanently inundated and under normal circumstances have rooted aquatic vegetation, such as seagrasses in marine and estuarine systems and a variety of vascular rooted plants in freshwater systems.

Waterbody: For purposes of the NWPs, a waterbody is a “water of the United States.” If a wetland is adjacent to a waterbody determined to be a water of the United States, that waterbody and any adjacent wetlands are considered together as a single aquatic unit (see 33 CFR 328.4(c)(2)).

2026 Nationwide Permits Regional Conditions
Omaha District - State of Montana

The following Nationwide Permit (NWP) regional conditions will be used in the State of Montana. The issuance of the 2026 NWPs was announced in the June 18, 2025, publication of the Federal Register (90 FR 26100); the final action was published in the Federal Register (91 FR 768) on January 8, 2026. Regional conditions are placed on NWPs to ensure projects result in no more than minimal adverse impacts to the aquatic environment and to address local resources concerns.

A. PRECONSTRUCTION NOTIFICATION REQUIREMENTS APPLICABLE TO ALL NWPs

For all NWPs, permittees must notify the Corps in accordance with General Condition 32 Preconstruction Notification (PCN) requirements for regulated activities located within or comprised of the following:

1. Aquatic Resources of Special Concern: Aquatic resources of special concern are resources that are difficult to replace, unique, and/or have high ecological function. PCN required for any regulated activity located in aquatic resources of special concern that fall into the categories listed below. The District Engineer may authorize activities under NWPs only after determining that the impacts to the following aquatic resources of special concern will be no more than minimal:

a. Wetlands classified as peatlands: For purposes of this condition, peatlands are permanently or seasonally waterlogged areas with a surface accumulation of peat (organic matter) 30 centimeters (12 inches) or more thick. Under cool, anaerobic, and acidic conditions, the rate of organic matter accumulation exceeds organic decay. Any peat- covered areas, including fens, bogs, and muskegs, are all peatlands.

i. PCN required for NWP 3, 5, 6, 20, 27, 32, 38, and 45.

ii. All NWPs not listed above are revoked for use in peatlands.

b. Natural Springs: Within 100 feet of the water source in natural spring areas. For the purpose of this condition, a spring water source is defined as any location where there is flow emanating from a distinct point at any time during the growing season. Springs do not include seeps and other groundwater discharge areas where there is no distinct point source of waters. Springs do not include drain tile outlets.

c. Specific Waters: Within the following waters and their impoundments:

i. Bitterroot River
ii. Clark Fork River
iii. East Rosebud Creek
iv. Flathead Lake
v. Flathead River
vi. Kootenai River
vii. Milk River
ix. Yellowstone River
viii. Missouri River

d. Special River Management Zone (SRMZ) of the Upper Yellowstone River: Within the SRMZ. This area is defined within the Special Area Management Plan (SAMP) as the 48-mile reach of the upper Yellowstone River (River Miles 531.8 to 483.6) from upstream of Emigrant River downstream to a few miles below the Shields River and Mission Creek confluences (0.7 miles downstream from the bridge at the community of Springdale). It includes secondary channels, side channels, and the main (primary) channels, and adjacent wetlands within the channel migration zone (CMZ) or, in absence of a CMZ, within areas flooded by the 100-year discharge. The SMRZ is located entirely within Park County, Montana.

i. In addition to any NWP revocations, restrictions, and regional conditions listed here, additional revocations, restrictions, and conditions apply within the SRMZ described above.

ii. See the current Special Area Management Plan (SAMP) found here: https://www.nwo.usace.army.mil/Missions/Regulatory-Program/Montana/EA-Upper-Yellowstone-River/.

2. Tribal Reservations and Tribal Trust Lands: PCN required for any regulated activity located within Tribal Reservations and Tribal Trust Lands. The following link provides a map showing Tribal Reservations and Tribal Trust Lands: https://onemap-bia-geospatial.hub.arcgis.com/apps/718497a94a15450d8d48b51625dc330f/explore

3. Bank Stabilization Activities (verified under any NWP): PCN required for any regulated activity that involves bank stabilization impacting an area greater than 3/100 of an acre (1,306.8 square feet) of streambed below the Ordinary High-Water Mark or includes features that extend out from the existing bank line greater than 25% of the bankfull channel width.

B. CONSTRUCTION PRACTICES:

1. Suitable Material: Permittees are reminded of General Condition No. 6 which prohibits use of unsuitable material. A list of materials prohibited or restricted as fill material in waters of the United States within the Omaha District can be found at: https://www.nwo.usace.army.mil/Media/Fact-Sheets/Fact-Sheet-Article-View/Article/487696/prohibited-restricted-materials/

2. Revegetation of Disturbed Areas: All jurisdictional waters disturbed by construction shall be revegetated with appropriate perennial, native grasses and forbs and maintained in this condition. Seed mixes shall not include invasive or noxious species. The following link provides information and resources on invasive species: https://www.invasivespeciesinfo.gov/us

3. Culvert Countersinking: For all NWPs in streams with relatively permanent flow and a stable stream bed, culvert stream crossings shall be installed with the bottom of the culvert set below the natural stream channel flow line. This regional condition does not apply in instances where the lowering of the bottom of the culvert would allow a headcut to migrate upstream of the project into an unaffected stream reach or result in lowering the elevation of the stream reach.

a. The stream's flow line (or the main path of the water) will be determined by calculating the average elevation along the streambed during periods when the stream is at its lowest flow levels.

b. The slope of the culvert should be parallel to the slope of the stream flow line.

c. Riprap inlet and outlet protection shall be placed to match the height of the bottom of the culvert.

4. Intake Structures: In USFWS identified Pallid Sturgeon waterways (https://ipac.ecosphere.fws.gov), any intake structure shall meet the following criteria to protect the pallid sturgeon:

a. Intake screens with a mesh opening of ¼ inch or less shall be installed, inspected annually, and maintained.

b. For Johnson intake screens, the maximum width between wires shall not exceed 1/8 inch.

c. Water velocity at the intake screen shall not exceed ½ foot per second.

d. Intakes must be located in the deepest water available and be elevated off the bottom of the riverbed or lakebed.

5. Bank Stabilization Activities: The following additional requirements apply to all bank stabilization activities:

a. The revetment must conform to the existing bank, unless such work is determined by the Corps to be biologically or geomorphically beneficial for the system; must not extend above the top of the bank (i.e., no new levees); and the slopes must be flatter than the angle of repose for the selected revetment material (i.e., rock riprap normally needs to be placed on a slope flatter than 1.5 Horizontal to 1 Vertical (1.5H:1V).

b. The revetment must not wholly or partially block flows from entering a side channel or an overflow channel.

6. Soil Erosion and Sediment Control Measures: A PCN is required for any regulated activity seeking a waiver of the conditions pertaining to soil erosion and sediment control measures identified in item “c” below.

a. Temporary Measures: Temporary controls (e.g., silt fences, netting, mats) must be removed and disposed of once they have served their purpose.

b. Permanent Measures: Permanent controls used in or near waters of the U.S. must be made of 100% biodegradable, non-plastic materials (such as jute, sisal, or coir). Plastic alternatives (including any degradable or oxo-degradable materials) are not authorized unless the district engineer gives prior approval.

c. Waivers: A waiver from these requirements may be requested through a PCN. The district engineer may approve nondegradable materials for permanent use on a case-by-case basis if it is demonstrated that they will not harm fish, wildlife, or public safety.

7. NWP-3 – Maintenance and NWP-45 – Repair of Uplands Damaged by Discrete Events Definition of “Discrete Event”: The definition of “discrete event,” as used in these permits, includes, but is not limited to, unexpected natural and human-caused events such as fires, storms, landslides, avalanches, earthquakes, accidents, debris or ice jams, and floods. For the purpose of the NWPs, discrete event floods are stream flow events that overflow the OHWM.

U.S. Army Corps of Engineers (USACE)

CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT

For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.

Form Approved - OMB No. 0710-0003 Expires 2027-10-31

The Agency Disclosure Notice (ADN)

The Public reporting burden for this collection of information, 0710-0003, is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PURPOSE: This form is used by recipients of U.S. Army Corps of Engineer Regulatory permits to certify compliance with the permit terms and conditions.

Your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Omaha District, Regulatory Office.

The certification can be submitted by email at Montana.Reg@usace.army.mil or by mail at the below address:

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Omaha District, Regulatory Office.

U.S. Army Corps of Engineers
Omaha District Office
Street Address: 100 Neill Avenue
City: Helena State: Montana Zip Code: 59601-3329

COMPLETED BY THE CORPS

Corps Action Number: NWO-2023-01864-MT

Permit Type: General Permit

General Permit Number and Name (*if applicable*): NWP 14 - Linear Transportation Projects

Name of Permittee: Jennifer Chariarse - FHWA Western Federal Lands

Project Name: FHWA Reconstruct 7 Miles of Route 12

Project Location (*physical address*): Latitude 48.488269°, Longitude -113.257210°
Sections 26 - 31 & 35 Town 32 & 35 N, Range 13 W
Glacier County, Montana

PERMITTEE'S CERTIFICATION

Date Work Started: _____

Date Work Completed: _____

Enclose photographs showing the completed project (*if available*).

I _____ hereby certify that the work authorized by the above referenced permit has been completed in accordance with all of the permit terms and conditions, and that any required compensatory mitigation has been completed in accordance with the permit conditions.

Name	Date	Signature

ENG FORM 6285, OCT 2024 PREVIOUS EDITIONS ARE OBSOLETE.

Agreement Number: GLAC-2025-004

MEMORANDUM OF AGREEMENT

BETWEEN GLACIER NATIONAL PARK and

THE MONTANA STATE HISTORIC PRESERVATION OFFICER

REGARDING DEMOLITON OF TWO MEDICINE ENTRANCE STATION BUILDINGS,

AS PART OF THE REHABILITATION OF TWO MEDICINE ROAD,

GLACIER NATIONAL PARK, GLACIER COUNTY, MONTANA

WHEREAS the National Park Service, Glacier National Park (Park) proposes to replace the historic Two Medicine Entrance Station Building Kiosk B1155 (24GL1866) and Two Medicine Entrance Station Office B1156 (24GL1867) to improve traffic circulation; and

WHEREAS the Park has defined the undertaking's area of potential effect (APE) as the Two Medicine Road Rehabilitation Project, in Glacier National Park, Montana; and

WHEREAS the Park has determined that the undertaking will have an adverse effect on the Two Medicine Entrance Station buildings, which have been determined eligible for listing in the National Register of Historic Places as contributing resources to the Glacier Route 2 Historic District (24GL1103); and

WHEREAS the Park has consulted with the Montana State Historic Preservation Officer (SHPO) pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800); and

WHEREAS the Park sought resolution of adverse effects without the Advisory Council on Historic Preservation (Council) and have agreed on how the adverse effects will be resolved through this memorandum of agreement. A copy of the executed memorandum of agreement along with documentation specified in (36 CFR § 800) will be filed prior to approving the undertaking; and

WHEREAS the Park notified the Blackfeet Nation, Tribal Historic Preservation Officer in a letter dated February 12, 2025; to determine its participation pursuant to Section pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800), and no comments were received; and

WHEREAS the Park notified the Confederated Salish and Kootenai Tribes, Tribal Historic Preservation Officer in a letter dated February 12, 2025; to determine its participation pursuant to Section pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800), and no comments were received; and

WHEREAS the Park notified the Rocky Boy's Chippewa Cree, Tribal Historic Preservation Officer in a letter dated February 12, 2025; to determine its participation pursuant to Section pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800), and no comments were received; and

WHEREAS the Park notified the Kiowa Tribe of Oklahoma, Tribal Historic Preservation Officer in a letter dated February 12, 2025; to determine its participation pursuant to Section pursuant to Section 106 of the

National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800), and no comments were received; and

WHEREAS the Park provided public engagement about the project in a Press Release dated March 6, 2025, hosted a virtual public meeting on March 17, 2025 and has shared a publicly accessible story map of the project to gather comments and concerns on the park planning website, and included information for preserving historic properties pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 300101) and its implementing regulations, "Protection of Historic Properties" (36 CFR § 800), and no comments were received for historic building preservation; and

NOW, THEREFORE; the Park and the SHPO agree that the undertaking will be implemented in accordance with the following stipulations in order to take into account the effect of the undertaking on historic properties.

STIPULATIONS

The Park shall ensure that the following measures are carried out:

1) **MITIGATION**

a) Consideration of the National Park Service Mission 66 design of the Two Medicine Entrance Station Buildings shall include documentation to the standards of the Historic American Building Standard (HABS) Level II. Documentation will be conducted prior to the removal of these two historic properties. All HABS documentation will be submitted both to the National Park Service and to the Montana SHPO for approval before the demolition of the Two Medicine Comfort Station. The Submission to the Montana SHPO shall be electronic via the SHPO Data Portal. Glacier National Park will ensure that HABS documentation is completed by a professional who meets the Secretary of Interior Standards.

b) Consideration of public outreach about the tremendous impact of Mission 66 program, particularly in Glacier National Park. Interpretation will be provided about park Mission 66 resources, with a focus on entrance stations within the park that were established during this period. Special focus on the Two Medicine Entrance will be included. The interpretation product will include a wayside exhibit about the Mission 66 era, with a focus on the entrance station designs. The Park's Interpretation and Education Branch will create this media.
Prior to installing the interpretation product, the Park will send draft materials (including images, text, conceptual design, and other materials as relevant) to SHPO for review. The Park will transmit all draft materials electronically to SHPO's Data Portal. SHPO will have 30 days to review and provide written feedback to the Park, which the Park will consider in revisions to the draft product.

Photos of the final interpretation product in situ, once installed, will be provided to SHPO in the annual report.

2) **DURATION**

This MOA will be null and void if its terms are not carried out within five (5) years from the date of its execution. Prior to such time, the Park may consult with the SHPO to reconsider the terms of the MOA and amend it in accordance with Stipulation 5.

3) **ANNUAL REPORTING**
The park will provide an update of the actions carried out pursuant to this MOA in an annual report (typically January). The reporting period shall be the Fiscal Year from October 1 to September 30. The annual report shall be distributed to consulting parties to this MOA.

4) **DISPUTE RESOLUTION**
Should the SHPO object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, the Park shall consult with the SHPO to resolve the objection. If the Park determines that such objection cannot be resolved, the Park will:

A. Forward all documentation relevant to the dispute, including the Park's proposed resolution, to the Council. The Council shall provide the Park with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the Park shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the Council and the SHPO, and provide them with a copy of this written response. The park will then proceed according to its final decision.

B. If the Council does not provide its advice regarding the dispute within the thirty (30) day time period, the Park may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the Park shall prepare a written response that takes into account any timely comments regarding the dispute from the SHPO to the MOA, and provide them and the Council with a copy of such written response.

C. The Park's responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

5) **AMENDMENTS**
This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the Council.

6) **TERMINATION**
If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other party to attempt to develop an amendment. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.

Once the MOA is terminated, and prior to work continuing on the undertaking, the Park must either (a) execute an MOA pursuant to 36 CFR § 800.6 or (b) request, take into account, and respond to the comments of the Council under 36 CFR § 800.7. The Park shall notify the signatories as to the course of action it will pursue.

7) **AGREEMENT CONTACTS**
For Glacier National Park: David M. Roemer, Superintendent, Glacier National Park, P.O. Box 128, West Glacier, Montana 59936. Phone: (406) 888-7821.

For the Montana State Historic Preservation Office: Pete Brown., Montana State Historic Preservation Office, P.O. Box 201202, Helena, Montana 56620. Phone: (406) 444-7715.

EXECUTION OF THIS MEMORANDUM OF AGREEMENT by the Park and SHPO and implementation of its terms, evidences that the Park has afforded the SHPO and the Council an opportunity to comment on the proposed replacement of Two Medicine Entrance Station and its effect on improvements within Two Medicine Road developed area, Mission 66 design period; and that the Park has taken into account the effect of the undertaking on historic properties.

SIGNATORIES

DAVID ROEMER Digitally signed by DAVID ROEMER Date: 2025.07.02 13:33:44 -06'00'

7/2/25

David M. Roemer, Superintendent
Glacier National Park

Date

Pete Brown Digitally signed by Pete Brown Date: 2025.07.15 15:07:02 -06'00'

Pete Brown
Montana State Historic Preservation Officer

Date

REGION 8
DENVER, CO 80202

April 18, 2025

SENT VIA EMAIL

Jennifer Chariarse
FHWA Western Federal Lands Highway Division
jennifer.chariarse@dot.gov

RE: Clean Water Act Section 401 Water Quality Certification for the Two Medicine Road Rehabilitation Project (Segment 1, Glacier National Park), under U.S. Army Corps of Engineers (USACE) CWA Section 404 Nationwide Permit (NWP) 14 (NWO-2023-01864-MT)

Dear Ms. Chariarse:

This grant of certification with conditions applies to the water quality-related impacts from the activities subject to the Clean Water Act (CWA) section 404 permit referenced above, including the activity's construction and operation, for Segment 1 of the Two Medicine Road Rehabilitation Project located in the southeast corner of Glacier National Park. NWP 14 authorizes activities associated with modification or improvement of linear transport projects (e.g., roads) in waters of the United States under section 404 of the CWA and section 10 of the Rivers and Harbors Act of 1899.

Section 401 of the Clean Water Act requires applicants for Federal licenses or permits to conduct any activity that may result in any discharge into waters of the United States to obtain a certification or waiver from the certifying authority where the discharge originates or will originate. Where no state agency or Tribe has authority to give such certification, the U.S. Environmental Protection Agency is the certifying authority. 33 U.S.C. 1341(a)(1). In this case, the state of Montana does not have the authority to provide CWA section 401 certification for projects within Glacier National Park, which is a land of exclusive federal jurisdiction in relevant respects.[1] Therefore, the EPA is making the certification decision for the Two Medicine Road Rehabilitation Project within Glacier National Park.

Project Description

The project will rehabilitate the roadway and drainage structures along approximately 7.2 miles of Two Medicine Road, between the junction with Highway 49 (MT 49) within the Blackfeet Indian Reservation to the Two Medicine Lake parking lot next to the Two Medicine General Store in Glacier National Park.

[1] *See* 16 U.S.C. § 163.

The project will address a number of existing deficiencies, including significant cracking, slumping and potholing of the pavement, a variable paved width, dips at culvert locations, considerable shoulder slumping and compromised drainage structures. This certification applies to the 4.22-mile segment of the road within Glacier National Park (i.e., Segment 1). The Blackfeet Tribe will issue a separate CWA section 401 certification for the portion of the project located within the Blackfeet Indian Reservation.

Roadway corridor improvements include excavation and reconstructing the road with compacted granular material and multiple layers of geosynthetic reinforcement, constructing a new roadway pavement structure, and re-shaping and grading ditches to improve surface drainage. Failed, undersized or otherwise deficient culverts will be replaced or slip-lined, increasing pipe diameter where appropriate.

The road crosses 11 unnamed streams (one perennial, ten non-relatively permanent) consisting of five tributaries to Two Medicine Creek and six tributaries to Lower Two Medicine Lake. The road corridor includes seven wetlands, six of which are connected to the aforementioned streams. A total of 53 linear feet of stream will be impacted, resulting from bank stabilization activities related to culvert replacement at the 11 stream crossings. A total of 0.01 acres of wetlands will be permanently impacted. These wetlands are associated with poor drainage along the road (e.g., currently plugged culverts), which will be affected by drainage maintenance inherent to this project.

Construction will follow Federal Highway Administration (FHWA) Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects (FP-14).[2] Relevant components include *Section 107.10 Environmental Protection*, which addresses equipment operation and material discharge within the waters of the United States and the need to submit a Spill Prevention, Control and Countermeasure (SPCC) Plan to FHWA, and *Section 157.10 Soil Erosion and Sediment Control* that includes directives on diversions. Special Contract Requirements (SCRs) will be placed on this project that will add or modify these directives to fit this specific project. Additionally, construction will follow the *National Park Service Procedural Manual #77-1: Wetland Protection*[3], which states that activities will minimize the loss or degradation of wetlands, preserve and enhance the beneficial values of wetlands, and avoid direct or indirect construction in wetlands unless there are no practicable alternatives. All staging and stockpiling of construction material will be conducted on top of the road prism as outlined in the certification request. Similarly, the project proponent will follow additional protective measures to protect water quality as outlined in the certification request.

The EPA's Public Notice Process

On November 5, 2024, the EPA received a request for certification from the project proponent. The EPA issued a public notice on November 22, 2024, and provided the opportunity for the public to submit comments until December 21, 2024. No comments were received on the public notice.

[2] https://highways.dot.gov/federal-lands/specs/fp-14
[3] https://www.nps.gov/subjects/policy/upload/PM-77-1_6-21-2016_508.pdf

General Information

The general information provided in this section does not constitute certification conditions.

- The project proponent is responsible for obtaining all other permits, licenses, and certifications that may be required by federal, state, or Tribal authorities.
- The project proponent is responsible for complying with construction stormwater requirements from the EPA.
- This certification is based on materials provided in the certification request, including the joint permit application submitted for the project, permit drawings, wetland assessment report, and stormwater management plan.
- Copies of this certification should be kept on the job site and readily available for reference.
- Pursuant to CWA section 308(a), EPA Region 8 is authorized to inspect the authorized activity and any mitigation areas to determine compliance with the terms and conditions of the USACE permit, including those conditions contained in this certification.

Conditions of Certification

The EPA has determined that the activity will comply with the applicable water quality requirements, including, consistent with 40 CFR 121.1(j), any limitation, standard, or other requirement under sections 301, 302, 303, 306, and 307 of the CWA; any Federal and state or Tribal laws or regulations implementing those sections; and any other water quality-related requirement of state or Tribal law, subject to the following conditions pursuant to CWA section 401(d)[4]:

Condition 1 – Prevention of Unauthorized Discharges: Work shall be completed when the site is dry, unless coordinated with the EPA. The project proponent shall not allow sediment, debris, silt, sand, cement, concrete, oil or petroleum, organic materials, or other construction debris or wastes to enter or be stored within 50 feet of where it may enter waters of the United States, unless specified in the project plan and design drawings approved by the USACE. The project proponent shall submit final design drawings to the EPA prior to beginning construction activities.

Condition 2 - Spill Prevention and Remediation: The project proponent shall submit a Stormwater Pollution Prevention Plan (SWPPP) and a copy of the Notice of Intent (NOI) for permit coverage under the EPA Construction General Permit (CGP) to EPA Region 8 (R8CWA401@epa.gov) at least two weeks prior to beginning construction activities.

If spills or unauthorized discharges occur during the project, the project proponent shall notify EPA Region 8 (R8CWA401@epa.gov) within 8 hours from discovery. In the notification to the EPA, the project proponent shall identify the material spilled and approximate volume, and describe the measures being taken to remedying the spill or unauthorized discharge.

For emergency spills, contact the EPA's National Response Center at 1-800-424-8802 and the appropriate personnel identified in the project's Stormwater Pollution Prevention Plan (SWPPP).

[4] See attachment for condition rationale and citations.

Condition 3 – Post-Construction Restoration: The project proponent shall:

- Restore aquatic resources and riparian areas disturbed by the project by implementing the specifications and plans referenced in the project description above and Glacier National Park guidance. This includes following Glacier National Park specifications for topsoiling and finishing grade as outlined in Section 32.91.13 in standard Glacier National Park construction specifications[5], as well as the supplemental material submitted by the project proponent and designated Glacier National Park personnel for reseeding with a specified native plant seed mixture specifically designed for the site and replanting with native trees and shrubs where appropriate. An overview can be found in the National Park Service *Revegetation Program: Federal Lands Transportation Program Fact Sheet*[6] and the National Park Service Transportation Revegetation website[7].

Condition 4 - Cofferdam/Temporary Berm Inspection, Maintenance, and Monitoring: The project proponent shall:

- Place cofferdams/temporary berms and erosion control measures as outlined in the project specifications issued by the FHWA and the National Park Service Denver Service Center.
- Visually inspect cofferdams/temporary berms daily during project implementation and at least within 12 hours of precipitation events, and photo-document any failures or increased turbidity due to dam placement.
- Time stamp all photos and document on a site diagram the location and direction of all photos.
- Photo-document baseline conditions (i.e., 50 feet upstream of the project area, within the project area, and 100 feet downstream of the project area) prior to installation of cofferdams/temporary berms.
- Within 24 hours of observing a failure or marked increase in turbidity associated with cofferdams/temporary berm placement, the project proponent shall remedy and implement any additional adaptive management measures to stabilize the dam and prevent further discharges into waters of the United States, as detailed in the project specifications issued by the FHWA and the National Park Service Denver Service Center. The project proponent shall photo-document with a time stamp the failure (i.e., 50 feet upstream of failure, at the incident site, and at least 100 feet downstream of the failure) and the adaptive management measures taken immediately following implementation. The project proponent shall take photos at the same location and direction as the photos in the above bullet.
- Within 48 hours of observing any failure, the project proponent shall provide EPA Region 8 with the photo-documentation, and descriptions of all observed failures and remedies.
- Within three weeks of observing a failure, the project proponent shall provide EPA Region 8 with the photo-documentation described in the bullet above and a description of the impacts and effectiveness of the adaptive management measures.

[5] e.g., National Park Service (NPS) Replace Headquarters Wastewater System & Backup Power System for Main Building, GLAC 307440, Construction Documents, April 2023

[6] https://home.nps.gov/orgs/1548/upload/2020_Revegetation_Program_Factsheet-508.pdf

[7] https://www.nps.gov/subjects/transportation/revegetation.htm

If you have questions regarding this certification, please contact EPA Region 8 at R8CWA401@epa.gov. Thank you for your ongoing partnership and coordination in implementing CWA regulatory programs.

Sincerely,

TANYA CODE Digitally signed by TANYA CODE Date: 2025.04.18 10:53:36 -06'00'

Tanya Code
Watershed Section Supervisor

cc: Stephen Morrow, FHWA Western Federal Lands Highway Division
Sean Hayter, FHWA Western Federal Lands Highway Division
David Liccione, USACE Omaha District
Amy Secrest, Glacier National Park
David Spotted Eagle, Jr., Blackfeet Environmental Office

Attachment
Supporting Information for Certification Conditions

Numbered Condition	Why the condition is necessary to assure the activity will comply with water quality requirements	Citation that authorizes the condition
Prevention of Unauthorized Discharges	This condition is necessary to ensure water quality is not degraded by toxic pollutants in toxic amounts, raw materials, oil, grease, gasoline, or other construction materials.	40 CFR 230.10(c);40 CFR 230.10(d); 40 CFR 230.71; 40 CFR 230.75
Spill Prevention and Remediation	This condition is necessary to ensure water quality is not degraded by oil, grease, gasoline, or other types of fluids used to operate and maintain equipment used to complete the project. This condition also helps protect the water quality and native biology of the impacted waters by preventing the spread of invasive or nuisance species.	40 CFR 230.10(c)-(d); 40 CFR 230.70; 40 CFR 230.71; 40 CFR 230.72; 40 CFR 230.74
Post Construction Restoration	This condition is necessary to protect water quality because it ensures that the project proponent is using planning and construction practices that will maintain the integrity of the site hydrology and maintain the aquatic resource functions and values. This condition is necessary to ensure minimization of adverse effects on plants and animals and to preserve water quality benefits provided by vegetation in riparian and wetland vegetation, including protecting wildlife dependent on aquatic ecosystems. This condition is necessary to sustain aquatic resource functions and value characteristics (*e.g.*, ensure minimization of potential adverse impacts on the aquatic ecosystem that often occurs through the placement and installation of hard armoring along streambanks), to measure the progress of wetland revegetation, and to ensure that non-native and invasive species do not become established. Revegetation with natives and stockpiling of weed-free topsoil are restoration techniques that minimize adverse impacts of potential point source discharges. Revegetation, of areas denuded by the discharge, with natives and stockpiling of weed-free topsoil are restoration techniques that can be used to minimize adverse impacts because riparian vegetation acts as buffer to reduce the amount of sediment and pollutants that enter waterways. Native vegetation, because it is adapted to local conditions (*e.g.*, soil types	40 CFR 230.10(d); 40 CFR 230.70; 40 CFR 230.75

	and temperature) provides this function most efficiently. Native vegetation also protects the biological integrity of waters.	
Cofferdam/Temporary Berm Inspection, Maintenance, and Monitoring	This condition is necessary to ensure suspended particulates/turbidity caused by cofferdam failures comply with the minimum requirements of EPA's 2022 Construction General Permit (CGP). This condition ensures the project proponent regularly inspects the project area for compliance with the minimum requirements of EPA's 2022 Construction General Permit (CGP) and immediately implements the corrective measures outlined in the specifications when failures to or increased turbidity occurs due to the cofferdams and/or the temporary berms. This condition helps protect water quality, and the aquatic ecosystem from suspended particulates/turbidity and other pollutants that can significantly affect aquatic ecosystem diversity, productivity, and stability.	40 CFR 230.10(c), (d); 40 CFR 230.21(a); 40 CFR 230.70; 40 CFR 230.72; 40 CFR 230.74

NPDES FORM 3510-9	EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF INTENT (NOI) FOR THE 2022 NPDES CONSTRUCTION PERMIT	FORM Approved OMB No. 2040-0305 Expires on 02/28/2025

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0305). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations (40 CFR 122.28(b)(2)). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 1.1 to 19.6 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit Information

NPDES ID: 08R10F002

State/Territory to which your project/site is discharging: MT

Is your project/site located on federally recognized Indian Country lands? No

Is your project/site located on Lands of Exclusive Federal Jurisdiction? Yes

- **Land of Exclusive Federal Jurisdiction:** Glacier National Park

Are you requesting coverage under this NOI as a *"Federal Operator"* or a *"Federal Facility"* as defined in Appendix A (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-definitions.pdf)? Yes

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? No

Will you use polymers, flocculants, or other treatment chemicals at your construction site? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-d-endangered-species-protection.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?

Yes

Have you completed the screening process in Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf) relating to the protection of historic properties? Yes

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, Including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

Operator Information

Operator Information

Operator Name: FHWA Western Federal Lands

Operator Mailing Address:

Address Line 1: 610 E. Fifth Street

Address Line 2:

City: Vancouver

ZIP/Postal Code: 98661

State/Province: WA

County or Similar Division: Clark

Country: US

Operator Point of Contact Information

First Name Middle Initial Last Name: Stephen T Morrow

Title: Environmental Protection Specialist

Phone: 360-619-7811

Ext.:

Email: stephen.morrow@dot.gov

NOI Preparer Information

☑ **This NOI is being prepared by someone other than the certifier.**

First Name Middle Initial Last Name: Stephen T Morrow

Organization: FEDERAL HIGHWAY ADMINISTRATION

Phone: 360-619-7811

Ext.:

Email: stephen.morrow@dot.gov

Project/Site Information

Project/Site Name: Two Medicine Road Rehabilitation

Project/Site Address

Address Line 1: No situs address

Address Line 2:

City: East Glacier

ZIP/Postal Code: 59434

State: MT

County or Similar Division: Glacier

Latitude/Longitude: 48.48837°N, 113.257076°W

Latitude/Longitude Data Source: Map **Horizontal Reference Datum:** WGS 84

Project Start Date: 09/08/2025 **Project End Date:** 10/29/2027 **Estimated Area to be Disturbed:** 31

Types of Construction Sites:

- Highway or Road

Will there be demolition of any structure built or renovated before January 1, 1980? No

Will you be discharging dewatering water from your site? No

Was the pre-development land use used for agriculture? No

Are there other operators that are covered under this permit for the same project site? No

Have earth-disturbing activities commenced on your project/site? No

Is your project/site located on federally recognized Indian Country lands? No

Is your project/site located on a property of religious or cultural significance to an Indian tribe? Yes

➜ **Selected Indian Tribe associated with the area of Indian Country, as recognized by the Bureau of Indian Affairs.** Blackfeet Tribe of the Blackfeet Indian Reservation of Montana

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? No

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? Yes

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Resources, Tools and Templates (https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates)

No

ID: 001 **Name:** Two Medicine Creek **Description:** Perennial Stream, unnamed tributary to Two Medicine Creek

Latitude/Longitude: 48.4918°N, 113.3437°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 002 **Name:** Two Medicine Creek **Description:** Unnamed seasonal stream, drains to Two Medicine Creek

Latitude/Longitude: 48.4922°N, 113.3428°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 003 **Name:** Two Medicine Creek **Description:** Unnamed seasonal stream, drains to Two Medicine Creek

Latitude/Longitude: 48.4938°N, 113.3432°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 004 **Name:** Two Medicine Creek **Description:** Unnamed seasonal stream that drains to Two Medicine Creek

Latitude/Longitude: 48.4946°N, 13.346°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 005 **Name:** Two Medicine Creek **Description:** Unnamed seasonal stream that drains to Two Medicine Creek

Latitude/Longitude: 48.505°N, 113.3298°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 006 **Name:** Two Medicine Creek **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5071°N, 113.3237°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 007 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5081°N, 113.3197°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 008 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5085°N, 113.3178°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 009 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5107°N, 113.3104°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 010 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.51°N, 113.3121°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 011 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5104°N, 113.307°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 012 **Name:** Lower Two Medicine Lake **Description:** Unnamed ephemeral stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5101°N, 113.303°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 013 **Name:** Lower Two Medicine Lake **Description:** Unnamed perennial stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5104°N, 113.3008°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 014 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5108°N, 113.299°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 015 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5106°N, 113.2972°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 016 **Name:** Lower Two Medicine Lake **Description:** Unnamed ephemeral stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.51°N, 113.2957°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 017 **Name:** Wetland **Description:** Unnamed ephemeral stream that drains to an unnamed wetland

Latitude/Longitude: 48.5099°N, 113.2953°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 018 **Name:** Wetland

Description: Unnamed ephemeral stream that drains to an unnamed wetland

Latitude/Longitude: 48.51°N, 113.2953°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 019 **Name:** Unnamed wetland **Description:** Unnamed ephemeral stream that drains to an unnamed wetland

Latitude/Longitude: 48.5095°N, 113.2944°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 020 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5082°N, 113.2912°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 021 **Name:** Lower Two Medicine Lake **Description:** Unnamed perennial stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.508°N, 113.2902°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 022 **Name:** Lower Two Medicine Lake **Description:** Unnamed perennial stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5079°N, 113.288°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 023 **Name:** Lower Two Medicine Lake **Description:** Unnamed perennial stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5075°N, 113.2846°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 024 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Two Medicine Lake

Latitude/Longitude: 48.5057°N, 113.2817°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 025 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5034°N, 113.2768°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 026 **Name:** Unnamed wetland **Description:** Unnamed perennial stream that drains to unnamed wetland

Latitude/Longitude: 48.5024°N, 113.2752°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 027 **Name:** Unnamed wetland **Description:** Unnamed seasonal stream that drains to unnamed wetland

Latitude/Longitude: 48.502°N, 113.2749°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 028 **Name:** Unnamed roadside drainage **Description:** Unnamed seasonal stream that drains to unnamed roadside ditch that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.496°N, 113.2658°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 029 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.4945°N, 113.2638°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 030 **Name:** Two Medicine River **Description:** Unnamed seasonal stream that drains to Two Medicine River

Latitude/Longitude: 48.4921°N, 113.2612°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 031 **Name:** Two Medicine River **Description:** Unnamed seasonal stream that drains to Two Medicine River

Latitude/Longitude: 48.4886°N, 113.2574°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 032 **Name:** Two Medicine River **Description:** Unnamed seasonal stream that drains to Two Medicine River

Latitude/Longitude: 48.491°N, 113.2601°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 033 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5102°N, 113.3058°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 034 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5103°N, 113.2964°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 035 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5091°N, 113.2934°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 036 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5077°N, 113.2863°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 037 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5003°N, 113.2724°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 038 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.5001°N, 113.272°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 039 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.498°N, 113.2693°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 040 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.4977°N, 113.2686°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

ID: 041 **Name:** Lower Two Medicine Lake **Description:** Unnamed seasonal stream that drains to Lower Two Medicine Lake

Latitude/Longitude: 48.4969°N, 113.2677°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

Stormwater Pollution Prevention Plan (SWPPP)

Will all required personnel, including those conducting inspections at your site, meet the training requirements in Part 6 of this permit? Yes

First Name Middle Initial Last Name: Stephen T Morrow

Title: Environmental Protection Specialist

Phone: 360-619-7811 **Ext.:**

Email: stephen.morrow@dot.gov

Endangered Species Protection Worksheet: Criterion E

Determine ESA Eligibility Criterion

Are your discharges and discharge-related activities already addressed in another operator's valid certification of eligibility for your "action area" under the current 2022 CGP? No

Has consultation between you, a Federal Agency, and the USFWS and/or the NMFS under section 7 of the Endangered Species Act (ESA) concluded? Yes

The result of the consultation was:

Option ii. Written concurrence (e.g., letter of concurrence) from the applicable Service(s) with a determination that your site's discharges and discharge-related activities are not likely to adversely affect ESA-listed species and/or designated critical habitat. The concurrence letter must have included the effects of your site's discharges and discharge-related activities on all the ESA-listed species and/or designated critical habitat on your species list(s) acquired from USFWS and/or NMFS as part of this worksheet.

The consultation does not warrant reinitiation under 50 CFR §402.16; or, if reinitiation of consultation is required (e.g., due to a new species listing, critical habitat designation, or new information), the federal action agency has reinitiated the consultation and the result of the consultation is consistent with the statements above. Include any reinitiation documentation from the Services or consulting federal agency with your NOI.

True

You are eligible under **Criterion E**.

Identify the federal action agency or agencies involved (i.e. the federal agencies seeking coverage):

Identify the Service(s) field or regional offices providing the consultation:

Identify any tracking numbers associated with the consultation (e.g., IPaC number, ECO number):

Provide the date the consultation was completed: 2025-02-20

Attach correspondence with USFWS and/or NMFS documenting the Biological Opinion, conference opinion (IPaC or ECO tracking number) or concurrence.

Name	Uploaded Date	Size
20250220_LOC_Bass_Roemer_two_med_road_rehab.pdf (attachment/2021204)	04/17/2025	306.09 KB

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf), Step 1)

No

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Jennifer A. Chariarse

Certifier Title: Environmental Manager

Certifier Email: jennifer.chariarse@dot.gov

Certified On: 04/18/2025 10:53 AM ET

BLACKFEET NATION
P.O. BOX 2029, BROWNING, MONTANA 59417
406-338-7421
BLACKFEET ENVIRONMENTAL OFFICE
PERMIT NUMBER 014-25 ORDINANCE 117 PERMIT

This permit is issued to: **FHWA Western Federal Lands**
and their agent to perform the following activity: **Two Medicine Road Rehabilitation Project**

Said activity is located on the Blackfeet Indian Reservation
Section: 26, 27, 28, 35
Township: 32 & 35N
Range: 13W

TERMS AND CONDITIONS

A nonrefundable execution fee of $20,000.00 payable to the Blackfeet Tribe is required prior to commencement of activity.

I. The work will not, during either its construction or during the life of the project:

1. Materially diminish water quality;
2. Materially diminish habitat for fish and wildlife;
3. Interfere with navigation or other lawful recreation;
4. Create a public nuisance;
5. Create a visual impact discordant with natural scenic values, determined by the Tribal Council, where such values form the predominant landscape elements; or
6. Alter the characteristics of the area.

II. Permittee agrees to comply with the Blackfeet Tribes Water Quality Plan, federal EPA standards and all other tribal and federal laws governing water use and streambed activities on the Blackfeet Reservation.

III. Other specific conditions:

(1) Utilize BMP's while working adjacent to aquatic lands
(2) Contractor/Sub-contractors must verify work with Blackfeet Environmental Office to ensure all work being planned/conducted by their company is included in this permit to ensure compliance with Ordinance 117
(3) Mitigation Acreage & Requirements TBD according to Blackfeet Environmental Office Director
(4) Utilize wildlife friendly culverts & fence – Clean/Degrease equipment prior to working in/adjacent to aquatic lands
(5) This permit will expire one year from the date of issuance (04/23/2026)

REVOCATION / CANCELLATION OF PERMIT

This permit may be revoked or cancelled in accordance with Ordinance 117 for non-compliance or non-authorized changes in the terms and conditions set forth above.

Date: April 23, 2025	Approved by:
Permittee: FHWA Western Federal Lands	Gerald Wagner
610 East Fifth Street	Blackfeet Environmental Office Director
Vancouver, WA 98661	Permitter: Blackfeet Tribe
	P.O. Box 2029
	Browning, Montana 59417

BLACKFEET NATION

BLACKFEET ENVIRONMENTAL OFFICE

April 23, 2025

Ms. Stephen Morrow
FHWA Western Federal Lands
610 E 5th Street
Vancouver, WA 98661

RE: CWA Section 401 Certification for Nationwide Permit 14 Linear Transportation Projects. Located in Glacier County on the Blackfeet Indian Reservation:

Project Name: Two Medicine Road Rehabilitation Project (Glacier County)

US Army Corps File Number: NWO-2023-01864-MT

Dear Mr. Morrow,

The Blackfeet Environmental Office (BEO) has been working with the US Army Corps of Engineers (Army Corps) regarding appropriate Clean Water Act (CWA) Section 401 Water Quality Certification required for the CWA Section 404 Nationwide Permit 14, for the above referenced project Two Medicine Road Rehabilitation Project (Glacier County).

The BEO received an email request from the Army Corps for a Section 401 certification for an Army Corp Section 404 Nationwide Permit 14 for the above referenced project, Two Medicine Road Rehabilitation Project (Glacier County). The Two Medicine Road Rehabilitation Project (Glacier County) project is located on the Blackfeet Indian Reservation, includes portions of Section 26, 27, 28, 35, Township 32/35 North, Range 13 West, latitude 48°500N, longitude 113°275 W, Glacier County, Montana.

The project falls under Nationwide Permit 14 that requires 401 Certification by the Blackfeet Tribe. Any significant change to the project or level of impact to the channel, banks or overbank and riparian areas should be brought to the attention of the BEO Office as soon as possible. If for some reason, the BEO office cannot be reached, please contact Jennifer Wintersteen at 406-457-5006, US EPA Environmental Protection Agency-Montana Office in Helena, Montana.

The Blackfeet Tribe is certifying with conditions that the projects temporary impacts, should result in only temporary exceedance of approved Tribal Water Quality Standards for turbidity and total suspended solids.

This authorization does not relieve you or the contractor of any liability for other damages to aquatic life, habitat, or other wetlands that may result. It does not exempt you or your contractor from any other federal, state, tribal or local laws or regulations, nor does it provide exemption from legal action by private citizens for damage to property that the activity may cause.

This letter and certification should be retained in your files with the applicable Army Corps Nationwide Permit as documentation of BEO certification with conditions for the above referenced project. If you have any questions, please contact myself at 406-338-7421 or beo.director@gmail.com.

Sincerely,

Gerald Wagner

Gerald Wagner, Director
Blackfeet Environmental Office

Enclosure: Certification Conditions

Cc:
Rodney Gervais, Chairman, Blackfeet Nation
Barry Adams, Water Quality Coordinator, Blackfeet Environmental Office
David Spotted Eagle Jr., Aquatic Lands Protection Coordinator, Blackfeet Environmental Office
David Liccione, USACE US Army Corps of Engineering

CWA Section 401 Certification Conditions

General Conditions Applicable to all NWPs	Why the condition is necessary to assure the proposed project will comply with water quality requirements	Citation that authorizes the condition
• The Applicant and applicants for projects authorized under the NWPs should obtain all other permits, licenses, and certifications that may be required by federal, state, or tribal authority. Primary relevant tribal permit will be ALPO (Ordinance 117). Others may apply. It is the applicant's responsibility to know the tribal and local ordinances and complete all necessary permissions before they can commence work. • If a project is unable to meet the enclosed conditions, or if certification is denied for an applicable NWP, the Applicant may request an individual certification from Blackfeet. An individual certification request must follow the requirements outlined in 40 CFR 121.5 of EPA's CWA § 401 Certification Rule, effective September 11, 2020. • Copies of this certification should be kept on the job site and readily available for reference. • If the project is constructed and/or operated in a manner not consistent with the applicable NWP, general conditions, or regional conditions, the permittee may be in violation of this certification. • Blackfeet and EPA representatives may inspect the authorized activity and any mitigation areas to determine compliance with the terms and conditions of the NWP. • This NWP Reissuance does not reduce Tribal authority under any other rule. • The project, including any stream relocations and restoration, must be built as shown and as otherwise described in the	These conditions will help ensure applicants comply with the terms and conditions of the CWA § 401 certifications of the NWPs on applicable Blackfeet lands.	Blackfeet Ordinances 93, 98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards Part III.

application, the construction plans, cross sections, mitigation plans and other supporting documents submitted to this office. Impacts to aquatic systems and restoration efforts will be monitored by an appropriate aquatic resource professional to ensure that disturbed areas are restored to at least their original condition. • All existing water uses will be fully maintained during and after the completion of the project. (If applicable) • Where practicable, perform all in-channel and wetland work during periods of low flow or drawn—down or when dry • Equipment staging areas must be located out of all delineated wetlands • Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during and immediately after construction, and all exposed soil and other fills, as well as any work below the ordinary high-water mark or in a wetland, must be permanently stabilized as soon as possible • Materials such as piling, culverts, sandbags, fabric, mats, timbers used for temporary facilities in wetlands or below the high-water mark of Waters of the US must be free from oil, gas, excess dirt, loose paint and other pollutants. • Equipment staging areas in wetlands or in stream or river channels must be placed on mats, or other measures must be taken to minimize soil disturbance and compaction. • Clearing of riparian or wetland vegetation for the sole purpose of constructing work bridges, detours, staging areas or other temporary facilities must be limited to the absolute minimum necessary. When temporary impacts to native riparian or wetland vegetation are unavoidable, it must be mowed or cut above ground with the topsoil and root mass left intact. • Remove all temporary fills and structures in the entirety when they are no longer needed. Restore affected areas to the appropriate original and planned contours		

where possible. Re-vegetate disturbed areas with appropriate native species when native species are impacted. • Construction methods and best management practices (BMPs) must minimize aquatic resource impacts to the maximum extent possible. Any BMPs described in the Joint Application must be followed. BMPs should include installation and maintenance of sediment control measures; separation, storage and reuse of any topsoil; and recovery of all disturbed areas where possible. All best management practices must in place prior to the onset of construction or as soon as practicable during the construction process. • Best available technology and/or best management practices must be utilized to protect existing water uses and maintain turbidity and sedimentation at the lowest practical level. • Applicant/contractor should manage disturbed streambank topsoil in a manner that optimizes plant establishment for the site. • When operating equipment or otherwise undertaking construction in wetlands and water bodies the following conditions apply: • a. Work should be done in dry conditions if possible. • b. All equipment is to be inspected for oil, gas, diesel, anti-freeze, hydraulic fluid or other petroleum leaks. All such leaks will be properly repaired and equipment cleaned prior to being allowed on the project site. Leaks that occur after the equipment is moved to the project site will be fixed the same day or the next day or removed from the project area. The equipment is not allowed to continue operation once a leak is discovered. • c. All equipment is to be inspected and cleaned before and after use to minimize the spread or introduction of invasive or undesirable species.		

• d. Construction equipment shall not operate below the existing water surface except as follows: • i. Impacts from construction should be minimized through the use of best management practices submitted in the permit application. • ii. Essential work below the waterline shall be done in a manner to minimize impacts to aquatic system and water quality. • e. Containment booms and/or absorbent material must be available onsite. Any spills of petroleum products must be reported to the Army Corps, Blackfeet Nation BEO Office and the US EPA within 24 hours. • Upland, riparian and in-stream vegetation should be protected except where its removal is necessary for completion of work. Revegetation should be completed as soon as possible. Applicant/contractor should revegetate disturbed soil in a manner that optimizes plant establishment for the site. Revegetation must include topsoil replacement, planting, seeding, fertilization, liming and weed-free mulching as necessary. Applicant must use native plant material and soils where appropriate and feasible. This certification does not allow for the introduction of non-native flora and fauna. All disturbed surface areas must be restored to pre-construction contours and elevation. • Spoils piles should not be placed or stored within the delineated wetlands or streams unless protected by a temporary structure designed to divert and handle high flows that can be anticipated during permit activity. Spoils piles should be placed on landscaping fabric or some other material to separate spoils material and allow retrieval of spoils material with minimal impact. • Impacts to wetlands/Aquatic lands shall not exceed what has been proposed in Ordinance No. 117 application. • Any unexpected and additional impacts to waters of the US should be reported to the		

Army Corps, Blackfeet Environmental Office Water Quality Coordinator and the US EPA. • All instream and stream channel reconstruction work must be completed before the stream is diverted into the new channel. • Any temporary crossings, bridge supports, cofferdams, or other structures that are necessary during permit activity should be designed to handle high flows that can be anticipated during permit activity. All temporary structures should be completely removed from the water body at the conclusion of the permitted activity and the area restored to a natural function and appearance. • The certification does not authorize any unconfined discharge of liquid cement into the waters of the United States. Grouting riprap must occur under dry conditions with no exposure of wet concrete to the water body. • BMPs shall include application of certified weed-free straw or hay across all disturbed wetland areas that are temporarily impacted; installation and maintenance of sediment control measures during construction and if necessary, after construction is completed; use of heavy mud mats if necessary; separation, storage and reuse of all streambank topsoil and wetland topsoil, as appropriate; and recovery of all disturbed wetland and streambank areas where possible. All conditions set by the Blackfeet Tribe and US Army Corps must be followed.		
All applicants, including federal agencies, must notify EPA and the Blackfeet Environmental Office of the use of all NWPs for which certification has been granted prior to commencing work on the project. Notifications must include: • project location (lat. Long., exact point on map);	Notification will ensure that the Tribes are aware of all Corps-authorized activities potentially affecting the Blackfeet Indian Reservation. It also will ensure the Corps and EPA can demonstrate that the NWP program has no more than minimal impacts to the aquatic environment, individually and cumulatively, and that the activities will not	CWA sections 301, 302, 303, 306, and 307[i] 40 CFR 121.11(a) Blackfeet Ordinances 93, 98,117,105

• NWP that will be used and the specific activity that will be authorized under the NWP; • amount of permanent and temporary fills; • a short summary of the proposed activity, and all other federal, state, tribal or local permits or licenses required for the project; • complete contact information of both the applicant and contractor (name, name of the company or property if applicable, telephone, mobile, and email); and, • Summary of best management practices that will be used. • A summary of communications with the affected Tribe's water quality staff regarding the project, including any concerns or issues. • Notify Blackfeet and EPA at least 7 days before the completion of construction and operations begin.	adversely impact cultural and historic uses of tribal waters. In order to ensure that EPA and the Blackfeet Environmental Office have the opportunity to inspect the project prior to the onset of operations, the applicant must notify Blackfeet and EPA in a timely manner of the status of the project construction.	Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards Part II and III.
Point source discharges may not occur: (1) in fens, bogs or other peatlands; (2) within 100 feet of the point of discharge of a known natural spring source; or (3) hanging gardens.	This condition is necessary to ensure activities that may result in point source discharges into waters of the United States do not degrade these unique and difficult to replace wetland types, which play an importation role in maintaining water quality and hydrologic function in mountain and prairie ecoregions.	Blackfeet Ordinances 93, 98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards Part II and III.
Except as specified in the application, no debris, silt, sand, cement, concrete, oil or petroleum, organic material, or other construction related materials or wastes shall be allowed to enter into or be stored where it may enter into waters of the U.S.	This condition is necessary to ensure water quality is not degraded by toxic pollutants in toxic amounts, raw materials, oil, grease, gasoline, or other types of fluids used to operate and maintain equipment used to complete the project.	Blackfeet Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards Parts II, III, and Appendix A.
Silt fences, straw wattles, and other techniques shall be employed as appropriate to protect	This condition minimizes turbidity and sediment caused by construction activities, minimizes equipment contact with water (and	40 CFR 230.10(d) and 230.7 Blackfeet

waters of the U.S. from sedimentation and other pollutants.	potential for oil, gas, invasive species, etc. contamination), and allows for clean-up of potential spills before entering waters. It is necessary to ensure that water quality is not degraded, and biology of the waters are not negatively impacted by the project.	Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards Parts II, III and Appendix A.
Water used in dust suppression shall not contain contaminants that could violate water quality standards.	This condition is necessary to ensure water quality is not degraded by toxic material in toxic amounts, raw materials, oil, grease, gasoline, or other types of fluids used to operate and maintain equipment used to complete the project.	40 CFR 230.10(d) and 230.7 Blackfeet Ordinances 93, 98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards II, III and Appendix A.
Erosion control matting that is either biodegradable blankets or loose-weave mesh must be used to the maximum extent practicable.	Condition is necessary to provide clarity on how to meet "appropriate soil erosion and sediment controls," as required by NWPs General Condition 12. Use of other "appropriate" measures is not prohibited, but the inclusion of this condition ensures that water quality impacts of dredged or fill material are minimized.	40 CFR 230.10(d); 40 CFR 230.72 Blackfeet Ordinances 93, 98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards II, III and Appendix A.
All equipment used in waters of the U.S. must be inspected for fluid leaks and invasive species prior to use on a project. All fluid leaks shall be repaired and cleaned prior to use or when discovered, or if the fluid leak can't be repaired, the equipment shall not be used on site. Equipment used in waters with the possibility of aquatic nuisance species	This condition is necessary to ensure water quality is not degraded by oil, grease, gasoline, or other types of fluids used to operate and maintain equipment used to complete the project. This condition helps protect the native biology of the impacted waters by preventing the spread of invasive or nuisance species.	40 CFR 230.10(d); 40 CFR 230.74 Blackfeet Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management

infestation must be thoroughly cleaned and effectively decontaminated before they are used on the project.		Plan, and Blackfeet Tribal Water Quality Standards II, III and Appendix A
Vegetation should be protected except where its removal is necessary for completion of the work. Locations disturbed by construction activities should be revegetated with appropriate native vegetation in a manner that optimizes plant establishment for the specific site. Revegetation may include topsoil replacement, planting, seeding, fertilization, liming, and weed-free mulching, as necessary. Where practical, stockpile weed-seed-free topsoil and replace it on disturbed areas. All revegetation materials, including plants and plant seed shall be on site or scheduled for delivery prior to or upon completion of the earth moving activities.	Condition is necessary to provide the project proponent with clarity on what meets the requirement for appropriate revegetation as required by NWPs General Condition 13. Revegetation maintains and improves water quality because riparian vegetation acts as buffer to reduce the amount of sediment and pollutants that enter waterways. Native vegetation, because it is adapted to local conditions (e.g., soil types and temperature) provided this function most efficiently. Native vegetation also protects the biology of waters by providing habitat for semi-aquatic organisms and other organisms that are a food source to aquatic life.	40 CFR 230.10(d); 40 CFR 230.75 Blackfeet Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards II and III
Activities may not result in any unconfined discharge of liquid cement into waters of the U.S. Grouting riprap must occur under dry conditions with no exposure of wet concrete to the waterbody.	This condition is necessary to ensure water quality is not degraded and the biology of the waters are not negatively impacted by toxic compounds.	40 CFR 230.10(d); 40 CFR 230.71; Blackfeet Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards II, III and Appendix A
Activities that may result in a point source discharge shall occur during seasonal low flow or no flow periods to the extent practicable.	This condition minimizes turbidity and sediment caused by construction activities, minimizes equipment contact with water (and potential for oil, gas, invasive species, etc. contamination), and allows for clean-up of potential spills before entering waters. It is necessary to ensure that water quality is not degraded, and biology of the waters are not negatively impacted by the project.	40 CFR 230.10(d); 40 CFR 230.72(d); 40 CFR 230.23; 40 CFR 230.24 Blackfeet Ordinances 93,98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality

		Standards II, III and Appendix A
The placement of material (discharge) for the construction of new dams is not certified, except for stream restoration projects.	This condition is necessary to ensure impacts to water quality as a result of flow alterations are minimized to the maximum extent practicable, as required by NWPs General Condition 8.	40 CFR 230.23; 40 CFR 230.24; Blackfeet Ordinances 93, 98,117,105 Blackfeet TAS 2004, NPS Management Plan, and Blackfeet Tribal Water Quality Standards II and III.

Blackfeet Ordinances/Regulatory Documents Cited

Ordinance No. 93, Blackfeet Wastewater Treatment Ordinance (1996). Blackfeet Tribe.

Ordinance No. 98, Blackfeet Water and Sewer Ordinance (2011). Blackfeet Tribe.

Ordinance No. 105 Blackfeet Solid Waste Ordinance (2009) Blackfeet Tribe

Ordinance No. 117, Blackfeet Aquatic Lands Protection Ordinance (Rev. 2019). Blackfeet Tribe

Blackfeet Treatment as a State for 401 Certification (2004)

Blackfeet Non-Point Source Management Plan (2012)

Blackfeet Water Quality Standards (August 14, 2024)

FIRE PROTECTION AND SUPPRESSION PLAN

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FIRE PROTECTION AND SUPPRESSION

The following requirements pertain to normal level non-heightened fire restriction periods. More restrictive requirements will be required in the event of more active fire seasons.

1. Fire Control

The Contractor shall, independently and in cooperation with the Glacier National Park (Park) and Blackfeet Fire Management, take all reasonable action to prevent and suppress fires in the project area. Independent initial action shall be prompt and shall include the use of all personnel and equipment available in the project area.

2. Fire Precautions

Specific fire precautionary measures are as follows:

a. Smoking and Open Fires

Smoking shall be permitted only at the option of the Contractor. The Contractor shall not allow open fires on the project area, open fires are not allowed within the Park or the Blackfeet Reservation.

Unless restricted by State Law or Federal Regulation, smoking shall be permitted only in such portions of the project area that are free of flammable material. Smokers are required to discard extinguished cigars and cigarette butts in an appropriate non-flammable container. Under no circumstances shall butts be discarded on the road or roadside.

b. Fire Extinguishers and Equipment, on Trucks, Tractors, etc.

All power-driven equipment operated by the Contractor, except portable fire pumps, shall be equipped with one fire extinguisher having a UL rating of at least 5 B, C, and one “D” handled or long handled round pointed shovel, size “O” or larger. In addition, each motor patrol, truck and passenger-carrying vehicle shall be equipped with a double-bit axe or Pulaski, 3½ pounds or larger.

Equipment shall be kept in serviceable condition and shall be readily available.

c. Power Saws

Each gasoline power saw operator shall be equipped with a pressurized chemical fire extinguisher of not less than 8-ounce capacity by weight, and one long handled round point shovel, size “O” or larger. The extinguisher shall be kept in possession of the saw operator at all times. The shovel shall be accessible to the operator within 1 minute.

d. Grinding, Oxyacetylene cutting and welding

One 5 gallon bladder bag is required at each job site location where these activities are being conducted.

e. Extinguishers

One refill for each type or one extra extinguisher sufficient to replace each size extinguisher required on equipment shall be safely stored in the fire tool box or other agreed upon place on the project area that is protected and readily available.

f. Spark Arresters and Mufflers

Each internal combustion engine shall be equipped with a spark arrester meeting appropriate Society of Automotive Engineers (SAE) recommend Practice J335(b) and J350(a) as now or hereafter amended unless it is:

(1) Equipped with a turbine-driven exhaust supercharger such as the turbo charger. There shall be no exhaust bypass.

(2) A passenger carrying vehicle or light truck, or medium truck up to 40,000GW, used on roads and equipped with a factory designed muffler complete with baffles and with an exhaust system in good working condition.

(3) A heavy duty truck, such as a dump or log truck, or other vehicle used for commercial hauling, used only on roads and equipped with a factory designed muffler and with a vertical stack exhaust system extending above the cab.

Exhaust equipment described in this Subsection, including spark arresters and mufflers, shall be properly installed and constantly maintained in serviceable condition.

g. Tank Truck

The Contractor shall provide a tank truck or trailer, containing not less than 300 gallons of water during yarding, loading, land clearing, right of way clearing and mechanical treatment of slash. A tank truck or trailer will not be required if power saw falling and bucking is the only operation. Such tank truck or trailer shall be maintained in a serviceable condition and located within 10 minutes, round trip, from each project area during fire period and closed season.

The tank truck or trailer shall be equipped with a pump capable of discharging 20 gallons of water per minute, using a ¼-inch nozzle tip, through a 50 foot length of rubber lined hose. In addition, 500 feet of serviceable fabric jacket rubber lined hose of not less than 1 inch outside diameter, fitted with a nozzle capable of discharging a straight stream of ¼-inch diameter and a spray pattern, shall be immediately available for use. The tank, pump and at least 250 feet of hose and nozzle shall be connected and ready for use at all times.

If a trailer is used, it shall be equipped with a hitch to facilitate prompt movement. A serviceable tow vehicle shall be immediately available for attachment to the trailer and must meet the time requirements stated above. Such truck or trailer shall be equipped to operate for a minimum of 8 hours. Tank truck or trailer shall be available from the start of work to the end of the Fire Watch/Fire Security service.

h. Communications

The Contractor shall provide adequate 2-way communication facilities to report a fire to the National Park Service within 15 minutes of detection. Report fires to the Communications Center at West Glacier Headquarters Office at 406-888-7801 and/or Blackfeet Fire Management at 406-338-2946. FCC Regulations prohibit commercial use of Citizen Band (CB) radios (CBs are not considered adequate 2-way communications).

Communications shall be operable during all periods of contract operation.

3. Fire Tools

The Contractor shall furnish serviceable fire-fighting tools at each job site location where activities are being conducted in a readily accessible fire tool box or compartment of sound construction with a hinged lid and hasp so arranged that the box can be secured or sealed. The box shall be red and marked "Fire Tools" in letters at least 1 inch high. It shall contain a minimum of:

(a) 2 axes or Pulaskis with a 32-inch handle;

(b) 3 adze eye hoes. One Pulaski may be substituted for one adze eye hoe;

(c) 3 long handled, round point shovels, size “O” or larger.

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