SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

NOTE: OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30.

1. REQUISITION NUMBER

2. CONTRACT NUMBER	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
			N0017426Q1072	

7. FOR SOLICITATION INFORMATION CALL:	a. NAME	b. TELEPHONE NUMBER *(No collect calls)*	8. OFFER DUE DATE/ LOCAL TIME
	Latrice Whitfield	3016439608	17 Jul 2026 10:00 AM

9. ISSUED BY CODE N00174

NSWC INDIAN HEAD DIVISION
4219 SOUTH PATTERSON ROAD, INDIAN HEAD MD 20640-1533
INDIAN HEAD, MD 20640-1533
UNITED STATES
Latrice Whitfield, Email: latrice.t.whitfield.civ@us.navy.mil Telephone: 3016439608

10. THIS ACQUISITION IS
- [X] SMALL BUSINESS
- [ ] HUBZONE SMALL BUSINESS
- [ ] SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS (SDVOSB)
- [ ] UNRESTRICTED OR
- [ ] WOMEN-OWNED SMALL BUSINESS (WOSB)
- [ ] ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB)
- [ ] 8(A)
- [X] SET ASIDE: 100 % FOR:

NORTH AMERICAN INDUSTRY CLASSIFICATION STANDARD (NAICS): 325180

SIZE STANDARD: 1000

11. DELIVERY FOR FREE ON BOARD (FOB) DESTINATION UNLESS BLOCK IS MARKED
- [X] SEE SCHEDULE

12. DISCOUNT TERMS

13a. THIS CONTRACT IS A RATED ORDER UNDER THE DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM - DPAS (15 CFR 700) [ ]

13b. RATING

14. METHOD OF SOLICITATION
- [X] REQUEST FOR QUOTE (RFQ)
- [ ] INVITATION FOR BID (IFB)
- [ ] REQUEST FOR PROPOSAL (RFP)

15. DELIVER TO CODE

See Schedule

16. ADMINISTERED BY CODE

17a. CONTRACTOR/ OFFEROR CODE FACILITY CODE

TELEPHONE NUMBER

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER [ ]

18a. PAYMENT WILL BE MADE BY CODE

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED [ ] SEE ADDENDUM

19. ITEM NUMBER	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Schedule *(Use Reverse and/or Attach Additional Sheets as Necessary)*				

25. ACCOUNTING AND APPROPRIATION DATA

See Section G - Contract Administration Data

26. TOTAL AWARD AMOUNT *(For Government Use Only)*

- [X] 27a. SOLICITATION INCORPORATES BY REFERENCE (FEDERAL ACQUISITION REGULATION) FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA [X] ARE [ ] ARE NOT ATTACHED
- [ ] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED

[ ] 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

[ ] 29. AWARD OF CONTRACT: REFERENCE _____ OFFER DATED . _____ . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: See Schedule

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA *(SIGNATURE OF CONTRACTING OFFICER)*

30b. NAME AND TITLE OF SIGNER *(Type or print)*	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER *(Type or print)*	31c. DATE SIGNED

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 11/2021)
Prescribed by GSA - FAR (48 CFR) 53.212

Section A - Solicitation/Contract Form

R45 and IPDI M21 Ingredients

Section B - Supplies or Services & Prices or Costs

Additional Information/Notes

Item	Supplies/Service	Quantity	Unit	Unit Price	Amount
0001	HTPB R45M Pricing Arrangement: Firm Fixed Price	820	Pound		
0002	Isophorone Di-Isocyanate Pricing Arrangement: Firm Fixed Price	80	Pound		
0003	CDRL A001 Safety Data Sheet (SDS) Report/DI-SAFT-82112 Pricing Arrangement: Firm Fixed Price	2	Each		
0004	CDRL A002 Certification Data Report/DI-MISC-82386 Pricing Arrangement: Firm Fixed Price	2	Each		

Section C - Description/Specifications/Statement of Work

MANUFACTURING OF IPDI AND R45M

PERFORMANCE WORK STATEMENT

1.0 Scope of Work

The requirements in this document contain the information necessary to provide Curing Agent, Isophorone Di-Isocyanate and HTPB R45M

2.0 Applicable Documents

2.1.1 General Specifications

American National Standards Institute (ANSI)/National Conference of Standards Laboratories (NCSL) Standards:

ANSI/NCSL Z540.3	Requirements for the Calibration of Measuring and Test Equipment

Department of Defense Specifications

MIL-C-85498(AS), Type II	Curing Agents, Dimeryl-Di-Isocyanate and Isophorone Di-Isocyanate
MIL-STD-129 WS 20700	Marking for Shipment and Storage HTPB R45M

International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) Standards:

ISO 9001	Quality Management Systems
ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories

Society of Automotive Engineers (SAE) Standards:

SAE AS6174	Counterfeit Material; Assuring Acquisition of Authentic and Conforming Material

2.1.2 Conflicting Document Requirements

If there are any conflicts between specifications, drawings, or requirements listed herein, the contractor shall notify the Contracting Officer (KO) and the Technical Point of Contact (TPOC), in writing for interpretation, clarification, and resolution.

3.0 Requirements

3.1 General

The Contractor shall fabricate, inspect, test, and deliver 80 lbs of conditioned Isophorone Di-Isocyanate (IPDI) in accordance with MIL-C-85498(AS), Type II and 820lbs of conditioned HTPB R45M in accordance with WS 20700 Type I. Deliverables shall be packaged and ready for use. The Contractor shall provide, design, and fabricate all necessary tooling to manufacture, test, and inspect the deliverables, as well as provide data as detailed herein.

3.1.1 Deliverable Lot Homogeneity

Each material shall be made from one single homogeneous lot. A single continuous production run or batch may be used to meet several deliverable line items.

3.1.2 Safety Data Sheet

The Contractor shall provide a SDS in accordance with DI-SAFT-82112 per CDRL A001 for each deliverable lot.

3.2 Test and Inspection

The Contractor shall maintain and control processes to inspect and test deliverables as described in this PWS. These processes should cover all phases from the ordering of the material to the Government acceptance of the finished product.

3.2.1 Product Certification

The Contractor shall submit a Certificate of Compliance in accordance with DI-MISC-82386

per CDRL A002 to accompany the shipment of each production lot, as required by Table 1. The certificate shall state compliance of the material with its respective drawing or specification, and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification number, and date.

The Contractor shall submit a certificate of analysis/test in accordance with DI-MISC-82386

per CDRL A002 showing the production material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract, as required by Table 1. The certificate shall be forwarded to the Government; one (1) copy to accompany the shipment (in the packing list envelope), and one (1) copy mailed to arrive at time of receipt of the shipment (mark the certificate to the attention of the designated POC above). Each certificate must be traceable to the material covered by the certificate.

Both Certificates of Analysis and Compliance shall state, above the signature of a legally authorized representative of the company, the following:

"This certification concerns a matter within the jurisdiction of an agency of the United States and making a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code 1001."

Table 1: Certification Requirements

Order	**Test**	**Requirement**	**Certificate**	
Specification	**Location**			
MIL-C-85498(AS) Type II	Chem & Phys Properties	MIL-C-85498(AS), Type II	Para 3.2	Analysis
Workmanship	MIL-C-85498(AS), Type II	Para 3.6	Compliance	
WS 20700 Type I	Chem & Phys Properties	WS 20700, Type I	Para 3.2	Analysis
Workmanship	WS 20700, Type I	Para 3.4	Compliance	

3.3 Quality Control

3.3.1 Quality System and Quality Control Processes

The Contractor shall maintain a quality system which adheres, at minimum, to the requirements of Para. 4.5. ISO 9001:2015 standards.

The Contractor quality management system shall ensure products are in compliance with the applicable drawings, specifications, and contract. The quality management system shall outline processes to identify, record, and disposition nonconforming material or other characteristic discrepancies for the entire duration of this contract. Procedures, planning, and all other relevant documentation and data which comprise the quality management system, if requested, shall be made available to the Government for review.

3.3.2 Calibration of Measuring and Testing Equipment

Calibration of measuring and testing equipment shall, as a minimum, adhere to the requirements of either ANSI /NCSL Z540.3 or ISO/IEC 17025.

3.3.3 Acceptance of Product

Final acceptance of production deliverables will be determined by Government sample testing and certification verification at Government destination for each deliverable line item. The Government shall complete sample testing within 30 days of receipt of all documentation and deliverables relevant to the line item in question.

The Government shall prepare a 1-quart composite sample from deliverable containers. The sample shall meet the requirements of Table 2. The Government reserves the right to perform additional testing to verify acceptability, which may include testing at other facilities.

Table 2: Government Acceptance Test Requirements

Order	**Test**	**Requirement**
Specification	**Location**	
Physical and Chemical Properties	MIL-C-5498(AS), Type II	Para 3.2
Workmanship	MIL-C-85498(AS), Type II	Para 3.6
Physical and Chemical Properties	WS 20700, Type I	Para 3.2
Workmanship	WS 20700, Type I	Para 3.4

3.3.4 Government-Identified Nonconformity Reporting Procedures

The Government shall alert the Contractor to any nonconforming deliverables within one (1) working day of identifying the nonconformity. The Contractor shall respond with their recommended disposition on the deliverables within one (1) working day.

3.4 Packing and Shipping

The Contractor shall be responsible for packing, packaging, and marking of deliverables in accordance with MIL-C-85498(AS), Type II , Para 5.1 and Para 5.2 and WS 20700, Type I, Para 5.1 and Para 5.2 to prevent any potential damage during transport. Specifically, IPDI will be packaged in 40-lb cans, R45M will be packaged in 410lb drums and labeled with at minimum the contract number, mil spec number, and lot number.

3.5 Counterfeit Material

The Contractor shall maintain a counterfeit material prevention program in accordance with SAE AS6174A, or comparable. The Contractor shall notify the Contracting Officer (KO) if material cannot be obtained from an authorized supplier.

4.0 Deliverables

The Technical Point of Contact and Contracting Officer (KO) for this contract will approve all deliverables as specified. The following Certificates shall include the signature of the Contractor's representative authorized to make such certification.

Table 3: CDRL Deliverables

CDRL	Spec	Section	Title
A001	DI-SAFT-82112	3.1.4	Safety Data Sheet (SDS) Report
A002	DI-MISC-82386	3.2.2	Certificate Data Report (COA/COC)

4.1 Deliveries

The Contractor shall notify the Contracting Officer 30 days in advance if the Contractor cannot meet the contract delivery schedule.

The Contractor shall be responsible for coordinating and shipping all the units below to the required destination. Lead times listed below represent the maximum allowable delivery timeframe; early deliveries are permitted.

Table 4: Material Deliverables

Item	Year	Chemical	Qty	UOI	Lead Items
0001	Base	IPDI	80	LBS	6 wks ARO
0002	Base	R45M	820	LBS	6 wks Aro

After receipt of order (ARO)

Delivery address provided below: (Provided once awarded)

Indian Head, MD 20640

Requirements

Procuring Isophorone Di-Isocyanate and HTPB R45M

Additional Regulation or Supplemental Clauses Incorporated by Full Text

C-204-H002 IMPLEMENTATION OF ENHANCED SECURITY CONTROLS ON SELECT DEFENSE INDUSTRIAL BASE PARTNER NETWORKS (Sep 2024)

1. System Security Plan and Plans of Action and Milestones (SSP/POAM) Reviews

a) Within thirty (30) days of contract award, the Contractor shall make its System Security Plan(s) (SSP(s)) for its covered contractor information system(s) available for review by the Government at the contractor's facility. The SSP(s) shall implement the security requirements in Defense Federal Acquisition Regulation Supplement (DFARS) clause 252.204-7012, which is included in this contract. The Contractor shall fully cooperate in the Government's review of the SSPs at the Contractor's facility.

b) If the Government determines that the SSP(s) does not adequately implement the requirements of DFARS clause 252.204-7012 then the Government shall notify the Contractor of each identified deficiency. The Contractor shall correct any identified deficiencies within thirty (30) days of notification by the Government. The contracting officer may provide for a correction period longer than thirty (30) days and, in such a case, may require the Contractor to submit a plan of action and milestones (POAM) for the correction of the identified deficiencies. The Contractor shall immediately notify the contracting officer of any failure or anticipated failure to meet a milestone in such a POAM.

c) Upon the conclusion of the correction period, the Government may conduct a follow-on review of the SSP(s) at the Contractor's facilities. The Government may continue to conduct follow-on reviews until the Government determines that the Contractor has corrected all identified deficiencies in the SSP(s).

d) The Government may, in its sole discretion, conduct subsequent reviews at the Contractor's site to verify the information in the SSP(s). The Government will conduct such reviews at least every three (3) years (measured from the date of contract award) and may conduct such reviews at any time upon thirty (30) days' notice to the Contractor.

2. Compliance to NIST 800-171

a) The Contractor shall fully implement the CUI Security Requirements (Requirements) and associated Relevant Security Controls (Controls) in NIST Special Publication 800-171 (Rev. 2) (NIST SP 800-171), or establish a SSP(s) and POA&Ms that varies from NIST 800-171 only in accordance with DFARS clause 252.204-7012(b)(2), for all covered contractor information systems affecting this contract.

b) Notwithstanding the allowance for such variation, the contractor shall identify in any SSP and POA&M their plans to implement the following, at a minimum:

(1) Implement Control 3.5.3 (Multi-factor authentication). This means that multi-factor authentication is required for all users, privileged and unprivileged accounts that log into a network. In other words, any system that is not standalone should be required to utilize acceptable multi-factor authentication. For legacy systems and systems that cannot support this requirement, such as CNC equipment, etc., a combination of physical and logical protections acceptable to the Government may be substituted;

(2) Implement Control 3.1.5 (least privilege) and associated Controls, and identify practices that the contractor implements to restrict the unnecessary sharing with, or flow of, covered defense information to its subcontractors, suppliers, or vendors based on need-to-know principles;

(3) Implement Control 3.1.12 (monitoring and control remote access sessions) - Require monitoring and controlling of remote access sessions and include mechanisms to audit the sessions and methods.

(4) Audit user privileges on at least an annual basis;

(5) Implement:

i. Control 3.13.11 (FIPS 140-2 validated cryptology or implementation of NSA or NIST approved algorithms (i. e. FIPS 140-2 Annex A: AES or Triple DES) or compensating controls as documented in a SSP and POAM); and,

ii. NIST Cryptographic Algorithm Validation Program (CAVP) (see https://csrc.nist.gov/projects/cryptographic-algorithm-validation-program);

(6) Implement Control 3.13.16 (Protect the confidentiality of CUI at rest) or provide a POAM for implementation which shall be evaluated by the Navy for risk acceptance.

(7) Implement Control 3.1.19 (encrypt CUI on mobile devices) or provide a plan of action for implementation which can be evaluated by the Government Program Manager for risk to the program.

3. Cyber Incident Response

a) The Contractor shall, within fifteen (15) days of discovering the cyber incident (inclusive of the 72-hour reporting period), deliver all data used in performance of the contract that the Contractor determines is impacted by the incident and begin assessment of potential warfighter/program impact.

b) Incident data shall be delivered in accordance with the Department of Defense Cyber Crimes Center (DC3) Instructions for Submitting Media available at http://www.acq.osd.mil/dpap/dars/pgi/docs /Instructions_for_Submitting_Media.docx. In delivery of the incident data, the Contractor shall, to the extent practical, remove contractor-owned information from Government covered defense information.

c) If the Contractor subsequently identifies any such data not previously delivered to DC3, then the Contractor shall immediately notify the contracting officer in writing and shall deliver the incident data within ten (10) days of identification. In such a case, the Contractor may request a delivery date later than ten (10) days after identification. The contracting officer will approve or disapprove the request after coordination with DC3.

4. Naval Criminal Investigative Service (NCIS) Outreach

The Contractor shall engage with NCIS industry outreach efforts and consider recommendations for hardening of covered contractor information systems affecting DON programs and technologies.

5. NCIS/Industry Monitoring

a) In the event of a cyber incident or at any time the Government has indication of a vulnerability or potential vulnerability, the Contractor shall cooperate with the Naval Criminal Investigative Service (NCIS), which may include cooperation related to: threat indicators; pre-determined incident information derived from the Contractor's infrastructure systems; and the continuous provision of all Contractor, subcontractor or vendor logs that show network activity, including any additional logs the contractor, subcontractor or vendor agrees to initiate as a result of the cyber incident or notice of actual or potential vulnerability.

b) If the Government determines that the collection of all logs does not adequately protect its interests, the Contractor and NCIS will work together to implement additional measures, which may include allowing the installation of an appropriate network device that is owned and maintained by NCIS, on the Contractor's information systems or information technology assets. The specific details (e.g., type of device, type of data gathered, monitoring period) regarding the installation of an NCIS network device shall be the subject of a separate agreement negotiated between NCIS and the Contractor. In the alternative, the Contractor may install network sensor capabilities or a network monitoring service, either of which must be reviewed for acceptability by NCIS. Use of this alternative approach shall also be the subject of a separate agreement negotiated between NCIS and the Contractor.

c) In all cases, the collection or provision of data and any activities associated with this statement of work shall be in accordance with federal, state, and non-US law.

(End of Text)

Section D - Packaging and Marking

Section E - Inspection and Acceptance

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.246-2	Inspection of Supplies-Fixed-Price.	Aug 1996		

Additional Regulation or Supplemental Clauses Incorporated by Full Text

E-246-W001 CERTIFICATE OF ANALYSIS (NAVSEA) (OCT 2018) (Oct 2018)

(a) A certificate of analysis/test showing that the material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract shall be submitted to the COR or TPOC. The certificate shall be maintained by the contractor for a minimum of one (l) year; one (1) copy to accompany the shipment (in the packing list envelope) and one (1) copy mailed at time of the shipment (mark the certificate to the attention of: Code 00Q).

(b) Each certificate must be traceable to the material covered by the certificate. The certificate shall state, above the signature of a legally authorized representative of the company the following:

> This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

(c) Beneath the signature include the typed name of the individual signing this certificate.

(d) Certificate for shipments of bulk chemicals shall state contract number, drawing or specification number, lot number, rail car number if shipped by rail or trailer number if by truck, and the date of shipment.

(e) Any demurrage accrued as a result of detaining commercial carriers because of nonreceipt of the certificate shall be the responsibility of the Contractor.

(f) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

(g) The certificate shall read as follows:

> I certify that on _____ [insert date], the _____ [insert Contractor's name] furnished the supplies called for by the Order/Contract No._____ via _____ [Carrier] on _____ [identify the bill of lading or shipping document] in accordance with all applicable requirements. I further certify that the supplies have been sampled and/or tested and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document.
>
> Date of Execution: _____
>
> Signature: _____
>
> Typed Name: _____
>
> Title: _____

(End of Text)

Section F - Deliveries or Performance

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.242-17	Government Delay of Work.	Apr 1984		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.223-7003	Change in Place of Performance--Ammunition and Explosives.	Dec 1991		

Section G - Contract Administration Data

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports.	Dec 2018		

DFARS Clauses Incorporated by Full Text

252.232-7006 Wide Area WorkFlow Payment Instructions. (Jan 2023)

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2023)

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

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) *Electronic invoicing.* The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/

(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) *Document type.* The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

INVOICE AND RECEIVING REPORTS (COMBO) DESINTATION/DESTINATION

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

INVOICE AND RECEIVING REPORTS (COMBO) DESINTATION/DESTINATION

(Contracting Officer: Insert either "Invoice 2in1" or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial financing, submit a commercial financing request.

(2)) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some combinations of invoice and receiving report in one step.]

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	*Data to be entered in WAWF*
Pay Official DoDAAC	N62838
Issue By DoDAAC	N00174
Admin DoDAAC	N00174
Inspect By DoDAAC	N00174
Ship To Code	N00174
Ship From Code	____
Mark For Code	____
Service Approver (DoDAAC)	____
Service Acceptor (DoDAAC)	____
Accept at Other DoDAAC	____
LPO DoDAAC	____

DCAA Auditor DoDAAC	____
Other DoDAAC(s)	____

*(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")*

*(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)*

(4) *Payment request.* The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) *Receiving report.* The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

____

(Contracting Officer: Insert applicable information or "Not applicable.")

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

Additional Regulation or Supplemental Clauses Incorporated by Full Text

G-232-H005 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (JAN 2019) (Jan 2019)

(a) For other than firm fixed priced contract line item numbers (CLINs), the Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the sub line item number (SLIN) or CLIN level, rather than at the total contract/TO level, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost break down of other direct costs (ODCs), materials, and travel, by technical instruction (TI), SLIN, or CLIN level. For other than firm fixed price subcontracts, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative (COR). Shouldthe subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and COR; or other method as agreed to by the Contracting Officer.

(b) Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and Contracting Officer on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and Contracting Officer email notification as required herein.

(End of Text)

G-242-H001 GOVERNMENT CONTRACTADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES (NAVSEA) (OCT 2023) (Oct 2023)

(a) The Government reserves the right to administratively substitute any of the points of contact listed below at any time.

(b) The contracting officer is the only person authorized to change this contract or orders issued thereunder. The Contractor shall not comply with any order, direction or request of Government personnel - that would constitute a change - unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. If, in the opinion of the contractor, an effort outside the existing scope of this contract is requested, the contractor shall promptly comply with the Notification of Changes clause of this contract.

(c) The points of contact are as follows:

(i) The Procuring Contracting Officer (PCO) is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(ii) The Contract Specialist is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(iii) The Administrative Contracting Officer (ACO)is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(d) The Contracting Officer's Representative (COR) is the contracting officer's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the contract or to otherwise change any contract requirements. An informational copy of the COR appointment letter, which provides a delineation of COR authority and responsibilities, will be provided upon award of this contract.

The Contracting Officer's Representative (COR) is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(e) The Alternate Contracting Officer's Representative (ACOR) is responsible for COR responsibilities and functions in the event that the COR is unavailable due to leave, illness, or other official business. The ACOR is appointed by the contracting officer; a copy of the ACOR appointment will be provided upon award of this contract.

The Alternate Contracting Officer's Representative (ACOR) is:

Name: [*]
Address:

[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(f) The Technical Point of Contact (TPOC) is the contracting officer's representative for technical matters when a COR is not appointed. The TPOC is responsible for technical issues of contract administration, such as providing all items of Government Furnished Information (GFI), Government Furnished Material (GFM) and Government Furnished Equipment (GFE) if specified in the contract as well as the inspection and acceptance of all contract deliverables.

The Technical Point of Contact (TPOC) is:

Name: [*]
Address: [*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(g) The Alternate Technical Point of Contact (ATPOC) is responsible for TPOC responsibilities and functions in the event that the TPOC is unavailable due to leave, illness, or other official business.

The Alternate Technical Point of Contact (ATPOC) is:

Name: [*]
Address:
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

(h) The Authorized Ordering Person(s) for Per-Call Maintenance is responsible for issuing and maintaining records for any per-call orders for remedial maintenance placed under this contract. No per-call order shall be placed outside the scope of this contract and the cumulative total of all orders shall not be in excess of any not-to-exceed amount specified in the contract. Per-call orders shall not, in any way, modify any terms and conditions of the contract.

(i) The Authorized Ordering Person(s) for Per-Call Maintenance is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx];
E-mail: [*]

(j) The Contractor's point of contact for performance under this contract is:

Name: [*]
Address:
[*Street]
[*City, State, Zip]
Phone: (Area Code) xxx- [xxxx]
E-mail: [*]

[*] To be completed at contract award

(End of Text)

G-242-H002 HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA) (JUL 2021) (Jul 2021)

(a) The policy of this activity is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the [insert activity name]. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at the contractor's expense with no cost or liability to the U. S. Government.

(b) The federal Government observes public Holidays that have been established under 5 U.S.C. 6103. The actual date of observance for each of the holidays, for a specific calendar year, may be obtained from the OPM website at OPM.GOV or by using the following direct link: https://www.opm.gov/policy-data-oversight/pay-leave/federal-holidays/.

(c) Delayed Opening, Early Dismissal and Closure of Government Facilities. When a Government facility has a delayed opening, is closed or Federal employees are dismissed early (due to severe weather, security threat, security exercise, or a facility related problem) that prevents personnel from working, onsite contractor personnel regularly assigned to work at that facility shall follow the same reporting and/or departure directions given to Government personnel. The contractor shall not direct charge to the contract for such time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal, delayed opening, or during periods of inclement weather, onsite contractors should monitor the OPM website as well as radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

(d) When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site contractors shall continue working established work hours or take leave in accordance with parent company policy. Those contractor employees who take leave shall not direct charge the non-working hours to the contract. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and the company's established policy and procedures. Contractors shall follow their disclosed charging practices during the contract period of performance, and shall not follow any verbal directions to the contrary. The Contracting Officer will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy and procedures.

(e) If you intend to visit the Contracts Office, it is advised that you call for an appointment at least 24 hours in advance.

(f) The hours of operation are as follows:

AREA	FROM	TO
[*insert specific Departments*]	[*insert times*]	

(g) All deliveries to the Receiving Officer, ___ [*Negotiator insert delivery location*],shall be made Monday through Friday from ___ [*Negotiator enter beginning hour of operation*] to ___ [*Negotiator enter closing hour of operation*], local time. Deliveries will not be accepted after ___ [*Negotiator enter closing hour of operation*]. No deliveries will be accepted on federal government holidays.

(End of Text)

Section H - Special Contract Requirements

Voluntary Protection Program (VPP)

1. Voluntary Protection Program:

1.1. In August 2006, Indian Head Division (IHD) Naval Surface Warfare Center (NSWC) was nominated to participate in the DoD Voluntary Protection Program Center of Excellence Implementation Initiative of the Defense Safety Oversight Council (DSOC). The Voluntary Protection Program (VPP) was established by the Occupational Safety and Health Administration (OSHA) in 1982 to recognize and promote effective worksite-based safety and health management systems. IHD NSWC, through the utilization of VPP, desires to be a model of safety and health excellence. VPP's emphasis on trust and cooperation between OSHA, the employer, employees, employees representatives, and contractors complements the Agency's enforcement activity but does not take its place. All parties, including Contractors, are to work together to identify and resolve any safety and health problems that

may arise, yet obtain Contracting Officer approval of any changes that would impact the terms of the contract. IHD NSWC as the VPP participant develops and implements systems to effectively identify, evaluate, prevent, and control occupational hazards so that injuries and illnesses to employees and contractors are prevented. Contractor and sub-contractor personnel are subject to occupational safety and health oversight. This oversight will be accomplished by IHD NSWC personnel and Contracting Officers. Contractors, sub-contractors, and their employees, while in performance of a contractual action on-site within the geographical boundaries of Naval Support Facility (NSF) Indian Head, shall be subject to the requirements of the IHDIVNAVSURFWARCENINST 5100.22, "Safety Manual" regardless of the type or duration of the contract. Chapter 13 of the IHDIVNAVSURFWARCENINST

5100.22, "Safety Manual", entitled "Contractor Safety" is provided as Attachment 8. Appendix 13-A, of the chapter 13 entitled "Contractor Safety Requirements When Performing Work at the Naval Support Facility (NSF) Indian Head, MD" shall be signed by the Contractor prior to commencement of services on-site at NSF Indian Head. The Contractor shall maintain one signed copy for future reference in educating its personnel and sub-contractors. A second signed copy shall be provided to the Contracting Officer to be maintained in the contract file. If an occupational safety or health related injury or illness occurs during the performance or as a result of this contractual action, the Contractor shall notify the Contracting Officer Representative (COR) as soon as practicable, who will notify the Safety Office and the Contracting Officer.

1.2 In support of VPP and in compliance with Chapter 13 of the Safety Manual, entitled "Contractor Safety," all Contractors performing on-site at NSF Indian Head shall comply with the following:

1.2.1 Public Law 91-596 (and Amendments), also known as the Occupational Safety and Act of 1970, establishes that all employers, including Contractors, are responsible, as far as

possible, for providing every employee a safe and healthful working environment. All employers, including Contractors, shall conform to the standards as issued by OSHA. Contractors are responsible for complying with safety requirements specified in the contract as well as all Federal, State, and local safety and security regulations. Non-compliance may be cause for the removal of a Contractor or any Contractor employee from the activity and such non-compliance may form the basis for contractual action, up to and including termination for default.

1.2.2 Contractor personnel shall participate in basic safety awareness and hazard identification training offered by the Government activity at the work area they are supporting. Contractors performing on-site shall attend area weekly safety meetings and annual safety stand-downs, as determined by the COR.

1.3 The best Safety and Health Programs involve every level of the organization, instilling a safety culture that reduces accidents for workers and improves the bottom line for managers. When Safety and Health are part of the organization and a way of life, everyone wins. IHD NSWC is committed to safety excellence. The Contractor shall familiarize itself with the IHDIVNAVSURFWARCENINST 5100.22, "Safety Manual," Appendix 13-C entitled "OSHA Voluntary Protection program (VPP) Fundamentals Training for Contractors".

2. Contractor On Site Training:

2.1 A Contractor providing support on-site at any IHD NSWC site may be required to have its on-site Contractor personnel participate in training covering rules, practices, procedures, equipment and systems, as needed, based on the type of support being provided. This training may include, but is not limited to: Operation Security training

(OPSEC); Personally Identifiable Information training; DoD Information Assurance Awareness training; Information Technology Security; Voluntary Protection Program (VPP) training; and Personnel Security training.

2.1.2 This training will be provided at no cost by the IHD NSWC site and will take place on-site during normal contract working hours without any additional compensation for the Contractor. This training does not relieve the Contractor of its responsibility to train its employees in such areas as environment, health, safety, security, sexual harassment, ethics, etc. to ensure compliance with all federal, state, and local laws and DoD Regulations.

Section I - Contract Clauses

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements.	Jan 2017		
52.204-13	System for Award Management-Maintenance. (Deviation 2026-O0038)	Feb 2026		
52.204-19	Incorporation by Reference of Representations and Certifications.	Dec 2014		
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, Proposed for Debarment, or Voluntarily Excluded. (Deviation 2026-O0038)	Feb 2026		
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations. (Deviation 2026-O0038)	Feb 2026		
52.212-4	Terms and Conditions-Commercial Products and Commercial Services. (Deviation 2026-O0038)	Feb 2026		
52.219-6	Notice of Total Small Business Set-Aside. (Deviation 2026-O0038)	Feb 2026		
52.222-50	Combating Trafficking in Persons. (Deviation 2026-O0038)	Feb 2026		
52.222-90	Addressing DEI Discrimination by Federal Contractors. (Deviation 2026-O0040, Revision 1)	Apr 2026		
52.223-23	Sustainable Products. (Deviation 2026-O0038)	Feb 2026		
52.226-8	Encouraging Contractor Policies to Ban Text Messaging While Driving.	May 2024		
52.232-1	Payments.	Apr 1984		
52.232-8	Discounts for Prompt Payment.	Feb 2002		
52.232-11	Extras.	Apr 1984		
52.232-25	Prompt Payment.	Jan 2017		
52.232-33	Payment by Electronic Funds Transfer-System for Award Management.	Oct 2018		
52.232-39	Unenforceability of Unauthorized Obligations.	Jun 2013		
52.232-40	Providing Accelerated Payments to Small Business Subcontractors.	Mar 2023		
52.233-1	Disputes. (Deviation 2026-O0038)	Feb 2026		
52.233-3	Protest after Award. (Deviation 2026-O0038)	Feb 2026		
52.233-4	Applicable Law for Breach of Contract Claim. (Deviation 2026-O0038)	Feb 2026		
52.240-91	Security Prohibitions and Exclusions. (Deviation 2026-O0038)	Feb 2026		
52.243-1	Changes-Fixed-Price. (Deviation 2026-O0038)	Feb 2026		
52.244-6	Subcontracts for Commercial Products and Commercial Services. (Deviation 2026-O0038)	Apr 2026		
52.249-1	Termination for Convenience of the Government (Fixed-Price) (Short Form).	Apr 1984		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.203-7000	Requirements Relating to Compensation of Former DoD Officials.	Sep 2011		
252.203-7002	Requirement to Inform Employees of Whistleblower Rights.	Dec 2022		
252.204-7003	Control of Government Personnel Work Product.	Apr 1992		
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.	Jan 2023		
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting.	May 2024		
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support.	Jan 2023		
252.204-7018	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services.	Jan 2023		
252.204-7020	NIST SP 800-171 DoD Assessment Requirements.	Nov 2023		
252.223-7002	Safety Precautions for Ammunition and Explosives.	Nov 2023		
252.223-7008	Prohibition of Hexavalent Chromium.	Jan 2023		
252.225-7001	Buy American and Balance of Payments Program.	Feb 2024		
252.225-7002	Qualifying Country Sources as Subcontractors.	Mar 2022		
252.225-7048	Export-Controlled Items.	Jun 2013		
252.225-7056	Prohibition Regarding Business Operations with the Maduro Regime.	Jan 2023		
252.232-7010	Levies on Contract Payments.	Dec 2006		
252.239-7000	Protection Against Compromising Emanations.	Oct 2019		
252.243-7001	Pricing of Contract Modifications.	Dec 1991		
252.244-7000	Subcontracts for Commercial Products or Commercial Services.	Nov 2023		
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System.	Jan 2023		
252.246-7008	Sources of Electronic Parts.	Jan 2023		
252.247-7023	Transportation of Supplies by Sea.	Oct 2024		

FAR Clauses Incorporated by Full Text

52.219-17 Section 8(a) Award. (Oct 2019)

SECTION 8(A) AWARD (OCT 2019)

(a) By execution of a contract, the Small Business Administration (SBA) agrees to the following:

(1) To furnish the supplies or services set forth in the contract according to the specifications and the terms and conditions by subcontracting with the Offeror who has been determined an eligible concern pursuant to the provisions of section8(a) of the Small Business Act, as amended (15 U.S.C. 637(a)).

(2) Except for novation agreements, delegates to the ____[insert name of contracting activity]the responsibility for administering the contract with complete authority to take any action on behalf of the Government under the terms and conditions of the contract; provided, however that the contracting agency shall give advance notice to the SBA before it issues a final notice terminating the right of the subcontractor to proceed with further performance, either in whole or in part, under the contract.

(3) That payments to be made under the contract will be made directly to the subcontractor by the contracting activity.

(4) To notify the ____[insert name of contracting agency] Contracting Officer immediately upon notification by the subcontractor that the owner or owners upon whom 8(a) eligibility was based plan to relinquish ownership or control of the concern.

(5) That the subcontractor awarded a subcontract hereunder shall have the right of appeal from decisions of the cognizant Contracting Officer under the "Disputes" clause of the subcontract.

(b) The offeror/subcontractor agrees and acknowledges that it will, for and on behalf of the SBA, fulfill and perform all of the requirements of the contract.

(End of clause)

52.219-18 Notification of Competition Limited to Eligible 8(a) Participants. (Oct 2022)

NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) PARTICIPANTS (OCT 2022)

(a) Offers are solicited only from-

(1) Small business concerns expressly certified by the Small Business Administration (SBA) for participation in SBA's 8(a) program and which meet the following criteria at the time of submission of offer-

(i) The Offeror is in conformance with the 8(a) support limitation set forth in its approved business plan; and

(ii) The Offeror is in conformance with the Business Activity Targets set forth in its approved business plan or any remedial action directed by SBA;

(2) A joint venture, in which at least one of the 8(a) program participants that is a party to the joint venture complies with the criteria set forth in paragraph (a)(1) of this clause, that complies with 13 CFR 124.513(c); or

(3) A joint venture-

(i) That is comprised of a mentor and an 8(a) protégé with an approved mentor-protégé agreement under the 8(a) program;

(ii) In which at least one of the 8(a) program participants that is a party to the joint venture complies with the criteria set forth in paragraph (a)(1) of this clause; and

(iii) That complies with 13 CFR 124.513(c).

(b) By submission of its offer, the Offeror represents that it meets the applicable criteria set forth in paragraph (a) of this clause.

(c) Any award resulting from this solicitation will be made to the Small Business Administration, which will subcontract performance to the successful 8(a) offeror selected through the evaluation criteria set forth in this solicitation. A contracting officer may consider a joint venture for contract award. SBA does not approve joint ventures for competitive awards, but see 13 CFR 124.501(g) for SBA's determination of participant eligibility.

(d) The ____[insert name of SBA's contractor]will notify the____[insert name of contracting agency]Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock.

(End of clause)

52.223-3 Hazardous Material Identification and Safety Data. (Deviation 2026-O0038) (Feb 2026)

Hazardous Material Identification and Safety Data (Feb 2026) (Deviation 2026-O0038)

(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.
HTPB R45M	N/A
Isophorone Di-Isocyanate	N/A
___	___

(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.

(End of clause)

52.252-2 Clauses Incorporated by Reference. (Feb 1998)

Clauses Incorporated By Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

FAR: https://www.acquisition.gov/browsefar
DFARS: https://www.acq.osd.mil/dpap/dars/dfarspgi/current/
NMCARS: http://www.secnav.navy.mil/rda/Pages/NMCARS.aspx

(End of clause)

DFARS Clauses Incorporated by Full Text

252.211-7003 Item Unique Identification and Valuation. (Jan 2023)

ITEM UNIQUE IDENTIFICATION AND VALUATION (JAN 2023)

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

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at *https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html*.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

" Enterprise " means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

" Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Government's unit acquisition cost" means-

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

" Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at *https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html*.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) *Unique item identifier.*

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is $5,000 or more, except for the following line items:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
____	____
____	____
____	____

(ii) Items for which the Government's unit acquisition cost is less than $5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
____	____
____	____
____	____

(If items are identified in the Schedule, insert "See Schedule in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number ____.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ____.

(v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology - International symbology specification - Data matrix; ECC200 data matrix specification.

(4) *Data syntax and semantics of unique item identifiers.* The Contractor shall ensure that-

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology - Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) *Unique item identifier*.

(i) The Contractor shall-

(A) Determine whether to-

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code-

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.**

(4) Issuing agency code (if concatenated unique item

identifier is used).**

(5) Enterprise identifier (if concatenated unique item identifier is used).**

(6) Original part number (if there is serialization within the original part number).**

(7) Lot or batch number (if there is serialization within the lot or batch number).**

(8) Current part number (optional and only if not the same as the original part number).**

(9) Current part number effective date (optional and only if current part number is used).**

(10) Serial number (if concatenated unique item identifier is used).**

(11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at http://dodprocurementtoolbox.com/site/uidregistry/.

(2) Embedded items shall be reported by one of the following methods-

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at http://dodprocurementtoolbox.com/site /uidregistry/; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ____, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) *Subcontracts*. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial products or commercial services.

(End of clause)

252.223-7001 Hazard Warning Labels. (Dec 1991)

HAZARD WARNING LABELS (DEC 1991)

(a) "Hazardous material," as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:

(1) Federal Insecticide, Fungicide and Rodenticide Act;

(2) Federal Food, Drug and Cosmetics Act;

(3) Consumer Product Safety Act;

(4) Federal Hazardous Substances Act; or

(5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

	MATERIAL (If None, Insert "None.")			ACT	
	HTPB R45M			___	
	Isophorone Di-Isocyanate			___	
	___			___	

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

Section J - List of Attachments

Exhibits:

Id	Exhibit Name	Exhibit Description	Reference Identifier	Date	Line Item
A	CDRL A001_SDS_MK77_r45-ipdi_BD_NBC (1)	Cost/Schedule Status Report (CDRL)		08 Jun 2026	0003
B	CDRL A002_COACOC_MK77_r45-ipdi (002)_BD NBC (2)	Cost/Schedule Status Report (CDRL)		08 Jun 2026	0004

Section K - Representations, Certification, & Other Statements

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.240-90	Security Prohibitions and Exclusions Representations and Certifications. (Deviation 2026-O0038)	Feb 2026		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.203-7005	Representation Relating to Compensation of Former DoD Officials.	Sep 2022		
252.225-7055	Representation Regarding Business Operations with the Maduro Regime.	May 2022		

DFARS Clauses Incorporated by Full Text

252.204-7017 Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services-Representation. (May 2021)

PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES-REPRESENTATION (MAY 2021)

The Offeror is not required to complete the representation in this provision if the Offeror has represented in the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument."

(a) *Definitions*. "Covered defense telecommunications equipment or services," "covered mission," "critical technology," and "substantial or essential component," as used in this provision, have the meanings given in the 252.204-7018 clause, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services, of this solicitation.

(b) *Prohibition*. Section 1656 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits agencies from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) *Procedures*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at *https://www.sam.gov* for entities that are excluded when providing any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless a waiver is granted.

(d) *Representation*. If in its annual representations and certifications in SAM the Offeror has represented in paragraph (c) of the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does" provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument, then the Offeror shall complete the following additional representation:

> The Offeror represents that it ☐ will ☐ will not provide covered defense telecommunications equipment or services as a part of its offered products or services to DoD in the performance of any award resulting from this solicitation.

(e) *Disclosures*. If the Offeror has represented in paragraph (d) of this provision that it "will provide covered defense telecommunications equipment or services," the Offeror shall provide the following information as part of the offer:

(1) A description of all covered defense telecommunications equipment and services offered (include brand or manufacturer; product, such as model number, original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable).

(2) An explanation of the proposed use of covered defense telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition referenced in paragraph (b) of this provision.

(3) For services, the entity providing the covered defense telecommunications services (include entity name, unique entity identifier, and Commercial and Government Entity (CAGE) code, if known).

(4) For equipment, the entity that produced or provided the covered defense telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known).

(End of provision)

Section L - Instructions, Conditions, & Notices to Offerors or Quoters

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.203-18	Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation.	Jan 2017		
52.204-7	System for Award Management-Registration. (Deviation 2026-O0038)	Feb 2026		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.204-7024	Notice on the Use of the Supplier Performance Risk System.	Mar 2023		
252.215-7013	Supplies and Services Provided by Nontraditional Defense Contractors.	Jan 2023		
252.239-7017	Notice of Supply Chain Risk.	Dec 2022		

FAR Clauses Incorporated by Full Text

52.252-1 Solicitation Provisions Incorporated by Reference. (Feb 1998)

Solicitation Provisions Incorporated by Reference (Feb 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

FAR: https://www.acquisition.gov/browsefar
DFARS: https://www.acq.osd.mil/dpap/dars/dfarspgi/current/
NMCARS: http://www.secnav.navy.mil/rda/Pages/NMCARS.aspx

(End of provision)

Additional Regulation or Supplemental Clauses Incorporated by Full Text

L-209-H009 NOTIFICATION OF POTENTIAL ORGANIZATIONAL OR PERSONAL CONFLICT (S) OF INTEREST (NAVSEA) (APR 2022) (Apr 2022)

(a) Offerors are reminded that certain existing contractual arrangements may preclude, restrict or limit participation, in whole or in part, either as a subcontractor or as a prime contractor under this competitive procurement. Of primary concern are those contractual arrangements in which the Offeror provides support to _____ , or related laboratories (if applicable), in support of operation of the office or any of its programs. General guidance may be found in FAR 9.505; however, this guidance is not all-inclusive. The Offeror's attention is directed to the "Organizational Conflict of Interest" (OCI) or similar requirement which may be contained in current or completed contract(s) which prohibits the prime or subcontractor from providing certain supplies or services to the Government as described above during the period of the current "support" contract(s) or for a period after completion of the "support" contract(s). Notwithstanding the existence or non-existence of an OCI or similar requirement in current or completed contract(s), the Offeror shall comply with FAR subpart 9.5 and identify whether an OCI exists and not rely solely on the presence of an OCI or similar requirement.

(b) Offerors also are reminded that certain potential conflicts of interest may arise where an Offeror has unequal access to nonpublic information about a competitor that may provide the Offeror with an unfair competitive advantage and preclude, restrict or limit participation, in whole or in part, either of the individual, subcontractor or prime contractor under this competitive procurement. For example, a potential conflict may arise if former Department of Navy employee(s), subcontractors, or teaming partners of the Offeror may have gained access to nonpublic information about a competitor through participation in previous or ongoing performance or during the solicitation development/source selection process associated with this competitive procurement, and then participates in the formation of the Offeror's proposal. Other potential conflicts of interest may arise where either the former Department of Navy employee(s), subcontractors, or teaming partners of the Offeror

under this competitive procurement set the ground rules for competition; for example, by drafting specifications or assisting in the drafting of the statement of work. General guidance may be found in FAR 3.101 and 9.505; however, this guidance is not all-inclusive.

(c) If an Offeror identifies a potential conflict of interest that exists at any tier, that Offeror is requested to notify the Contracting Officer within 14 days of the date of this solicitation. The Offeror shall provide: (1) the contract or previous source selection's solicitation number and name and phone number of the Contracting Officer for the contract which gives rise to a potential conflict of interest; (2) a copy of the requirement; (3) the statement of work and technical instruction from the existing contract, as applicable; (4) a brief description of the type of work to be performed by each subcontractor under the competitive procurement; (5) a brief description of the individual's, subcontractor's, or teaming partner's unequal access to nonpublic information about a competitor, which may lead to a conflict of interest in the formation of the Offeror's proposal, or establishment of ground rules for this competitive procurement, as applicable; (6) an OCI mitigation plan, as applicable; and (7) any additional information the Contracting Officer should consider in making a determination of whether a conflict of interest exists. The Government may independently verify the information received from the Offeror. The requirement to identify potential conflicts of interest as outlined herein continues until contract award. Notwithstanding the above, the Government reserves the right to determine whether a conflict of interest exists based on any information received from any source.

(d) The Government will notify an Offeror of any conflict of interest within 14 days of receipt of all required information. Those Offerors deemed to have a conflict of interest may be ineligible for award. Failure to provide the information in a timely manner does not waive the Government's rights to make a conflict of interest determination. The Offeror is notified that if it expends time and money on proposal preparation, such expenditure is at its own risk regardless of whether the Government determines a personal or organizational conflict of interest does or does not exist.

(e) Any potential prime contractor which proposes an individual, subcontractor, or teaming partner later determined to have a conflict of interest and deemed ineligible to participate in the current competition, may not be granted the opportunity to revise its proposal to remove the ineligible individual, subcontractor or teaming partner. The Government reserves the right to determine which Offerors remain in the competitive range through the normal source selection process.

(f) If the Offeror determines that a potential organizational and/or personal conflict of interest does not exist at any tier, the Offeror shall include a statement to that effect in its response to this solicitation.

(End of Provision)

Section M - Evaluation Factors for Award