AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
	1		8

2. AMENDMENT/MODIFICATION NUMBER	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQUISITION NUMBER	5. PROJECT NUMBER *(If applicable)*
0001	06/10/2026		

6. ISSUED BY CODE FC3

FWS Constr A/E 3
FWS, Construction A/E Team 3
5275 Leesburg Pike
Falls Church VA 22041

7.ADMINISTERED BY *(If other than Item 6)* CODE FC3

FWS, Construction A/E Team 3
FWS, Construction A/E Team 3
5275 Leesburg Pike
Falls Church VA 22041

8. NAME AND ADDRESS OF CONTRACTOR *(Number, street, county, State and ZIP Code)*

CODE | FACILITY CODE

(X) 9A. AMENDMENT OF SOLICITATION NUMBER
140FC326Q0030

☒ 9B. DATED *(SEE ITEM 11)*
06/10/2026

☐ 10A. MODIFICATION OF CONTRACT/ORDER NUMBER

10B. DATED *(SEE ITEM 13)*

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NUMBER AS DESCRIBED IN ITEM 14.

CHECK ONE	
☐	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.
☐	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation data, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
☐	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
☐	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (*Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

See continuation page

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Jessica Tines	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		*(Signature of Contracting Officer)*	

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	This amendment includes responses to questions received, a SOW attachment, an additional site visit, and an extension of the proposal deadline. Contractors are reminded that any amount awarded over $35,000 requires submission of a Payment Bond. Any amount over $150,000 requires both payment and performance bonds. Bonds are due no later than 10 calendar days after award. A second site visit will be held on 07/14/26 at 11:00AM Pacific Time. Location: 1080 Gunpowder Drive in Chula Vista, CA. Site visits are not mandatory but highly encouraged. Please RSVP by emailing jessica_tines@ios.doi.gov. Period of Performance: 07/29/2026 to 11/27/2026				

NOTICE OF AMENDMENT TO PROPOSED PROJECT, PROPOSAL FORM
SOLICITATION NUMBER: 140FC326Q0030
AMENDMENT 001- Questions and Answers, Additional Site Visit, and Extension of Proposal Due Date.
DATE: 07/09/2026
PROJECT TITLE: **USFWS** CA-San Diego Bay HVAC Repairs

All,

This serves as an amendment to the above-mentioned project.

1. **Question**: The pricing schedule references replacement of a VFD; however, I was not able to locate detailed specifications within the base document

Answer: All specification information available has been provided as part of the solicitation (refer to site visit reports and drawings).

2. **Question**: Could you please confirm whether:

a. The detailed VFD requirements (e.g., voltage, horsepower, enclosure, controls) are provided within the attachments/specification sections (Division 23/26)?
b. The replacement VFD is intended to be integrated with the upgraded Energy Management System (EMS)?
c. Any specific communication protocols (e.g., BACnet, Modbus) or interoperability requirements with the EMS are required?

Answer: a. Please see above
b. YES
c. The government has no preference. Please reference the scope of work for the extent of the requirements.

3. **Question**: Additionally, if available, please advise whether there are:

a. Any basis-of-design manufacturers or pre-approved vendors specified for the VFD?
b. Any control sequencing or performance requirements tied to the EMS upgrade?

Answer: a. NO

c. The system shall function the same as currently designed.

4. **Question**: Will a bid bond be required when we submit our offer schedule?

Answer: Yes, the bid bond is required at the time you submit your offer. It will need to be 20% of the bid price

5. **Question**: The scope of work states “Ancillary Design and Engineering” and the “Submittal Exchange” indicates design documents at 65%, 95%, 100%. Please confirm design scope to include calculations, specifications, full engineered design drawings?

Answer: Per the SOW Section 4, provide draft and final construction drawings, calcs and specs for FWS review and approval.

NOTICE OF AMENDMENT TO PROPOSED PROJECT, PROPOSAL FORM
SOLICITATION NUMBER: 140FC326Q0030
AMENDMENT 001- Questions and Answers, Additional Site Visit, and Extension of Proposal Due Date.
DATE: 07/07/2026
PROJECT TITLE: **USFWS** CA-San Diego Bay HVAC Repairs

6. **Question:** Please clarify whether Task 1 is intended to be a like-for-like replacement (No Stamped Engineering) of the existing Variable Frequency Drive (VFD) utilizing the existing system configuration, or if the Government requires engineering design, calculations, and Professional Engineer-stamped drawings for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: Task 1 is intended to be a like-for-like replacement.

7. **Question:** Please clarify whether Task 2 is intended to be a like-for-like replacement (No Stamped Engineering) of the existing Energy Management System (EMS), utilizing the existing mechanical equipment, or if the Government requires a comprehensive engineering redesign of the controls system. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: Task 2 is intended to be an upgrade to the EMS since the existing system is outdated. The existing mechanical equipment is to be reused, except for the items that are replaced by this contract. The functionality is expected to remain the same/similar.

8. **Question:** Please clarify whether Task 3 is intended to be a like-for-like replacement (No Stamped Engineering) of the existing hot water storage tank utilizing the existing piping, controls, and system configuration, or if the Government requires engineering design, calculations, and Professional Engineer-stamped drawings for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: Task 3 is intended to be like-for-like replacement.

9**. Question:** Please clarify whether Task 4 is limited to performing Testing, Adjusting, Balancing (TAB) and commissioning of the Existing HVAC systems and new DDC (No Stamped Engineering), or if the Government requires engineering design, calculations, and Professional Engineer-stamped documents as part of this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: See Response to the question 10.

10. **Question:** Please clarify whether the commissioning requirements in Task 4 are intended to constitute retro-commissioning of the existing HVAC systems or commissioning of only the equipment and systems installed or modified under this contract (VFD, DDC, Hot Water Storage). Please define the required commissioning scope and deliverables applicable to this project.

Answer: The commissioning requirements of Task 4 are intended to be comprehensive (retro-commissioning). See additional information regarding the scope attached to this amendment.

11. **Question:** Please clarify whether duct cleaning, in Task 4, is limited to the Headquarters (HQ) building or if it includes additional facilities within the project area. If duct cleaning is required, please define the minimum scope of work, including the systems to be cleaned, cleaning standards (e.g.,

NADCA), required components (supply, return, exhaust, coils, drain pans, diffusers, registers, etc.), acceptance criteria, and any post-cleaning inspection or testing requirements.

Answer: Duct cleaning is limited to the Headquarters building. Refer to scope of work for requirements.

12. **Question:** Please clarify whether Option A, Task 5 is intended to be limited to removal of the existing solar thermal system and restoration of affected building components (No Stamped Engineering), or if the Government requires engineering design, calculations, and Professional Engineer-stamped documents for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: Task 5 is the removal of the existing solar thermal system. No engineering or design beyond ancillary design/engineering is expected for this task.

13. **Question:** Please clarify whether Option B, Task 6 is intended to be limited to installation of smart thermostats as replacements for the existing thermostats utilizing the existing control system, wiring, and infrastructure (No Stamped Engineering), or if the Government requires engineering design, calculations, and Professional Engineer-stamped documents for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: This task is limited to the installation of smart thermostats as a replacement of the existing thermostats. Note that the existing control system is to be replaced as part of this contract. The new thermostats shall work with the upgraded control system.

14. **Question:** Please clarify whether Option C, Task 7 is intended to be limited to installation of a reverse osmosis system integrated with the existing plumbing and mechanical infrastructure (No Stamped Engineering), or if the Government requires engineering design, calculations, and Professional Engineer-stamped documents for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort.

Answer: Task 7 is limited to the installation of a reverse osmosis system integrated with the existing infrastructure. No design/engineering beyond ancillary design/engineering is expected for Task 7.

15. **Question:** Please clarify whether Option D, Task 8 is intended to be limited to expansion of the existing solar photovoltaic (PV) system utilizing the existing system configuration and infrastructure to the maximum extent practical, or if the Government requires a comprehensive engineering redesign, calculations, and Professional Engineer-stamped documents for this task. If engineering is required, please define the expected design deliverables so all offerors can consistently price the required engineering effort, including the required scope of structural engineering, structural analysis, and structural design associated with the existing roof and PV support system.

NOTICE OF AMENDMENT TO PROPOSED PROJECT, PROPOSAL FORM
SOLICITATION NUMBER: 140FC326Q0030
AMENDMENT 001- Questions and Answers, Additional Site Visit, and Extension of Proposal Due Date.
DATE: 07/07/2026
PROJECT TITLE: **USFWS** CA-San Diego Bay HVAC Repairs

Answer: Ancillary Design/Engineering is required to expand the existing system. See scope of work.

16. **Question:** There are several key pages not legible on the issues set of as built plans. Please provide legible copy of as built plans**.**

Answer: There are no other copies of the as-built plans available.

17. **Question:** Task 2, Please clarify whether the Government has established minimum functional requirements or standards for the replacement Energy Management System (EMS), including system architecture, communication protocols, integration with existing equipment, cybersecurity requirements, graphics, trending, alarming, scheduling, and remote access capabilities. Please provide the required performance criteria and system requirements that offerors shall use as the basis for equipment selection and pricing.

Answer: Refer to the scope of work for the requirements regarding the EMS.

18. **Question:** Option A-Task 5, Please clarify the limits of demolition for the existing solar thermal system. Specifically, is the Contractor required to remove all associated piping, conduit, and appurtenances, including portions located underground, beneath concrete walkways, and below slab-on-grade, or only those portions that are exposed and accessible? If underground or concealed utilities are to remain in place, please define the required abandonment, capping, and restoration requirements.

Answer: Underground piping shall be removed up to the concrete slab. Abandon and cap at that point. Restoration requirements are limited to filling/grading the soil to match the surrounding area.

19. **Question:** Option D-Task 8, Please provide the existing roofing system information for the building including the roof type, age, manufacturer, and current warranty status. If an existing roof warranty is in effect, please clarify the Contractor's responsibilities for maintaining the warranty, including any requirements for manufacturer review, approved installers, inspection, and warranty repairs associated with the photovoltaic (PV) system installation.

Answer: The standing seam metal roof has a 20-year warranty and was installed in 2010. Manufacturer is unknown.

20**. Question:** Please provide pictures of the roofing system and solar panel supports or allow for a second site visit to allow for roof inspection.

Answer: A second site visit will be held on Tuesday, July 14 at 10 am Pacific Time. Location: 1080 Gunpowder Drive Chula Vista, CA.

*****Note that FWS is not liable for any injury, etc due to the inspection and the contractor is responsible for providing all equipment necessary for the inspection.

ATTACHMENT TO THE SCOPE OF WORK
San Diego Bay NWR Headquarters
TASK 4 – Detail Regarding the Commissioning Services
June 30, 2026

1. OBJECTIVES: the primary objectives for conducting these activities are:
   1.1. Optimize control systems through calibration of critical sensors, review metered data and trend logs, and perform functional equipment testing.
   1.2. Identify operational and maintenance enhancements that result in improvements in energy efficiency, occupant comfort, or indoor air quality.
   1.3. Identify staff O&M training needs.
   1.4. Enhance documentation of the operational and maintenance (O&M) requirements for the equipment and systems included.

2. TASK 4.1: Develop Retro-Commissioning Plan:
   2.1. Develop a retro-commissioning (Rx) plan for testing and reporting on the pertinent systems, including documentation strategies. Include the following:
      2.1.2. Equipment, systems and/or specific measures to be included
      2.1.3. Detailed plan for equipment calibrations, including calibration forms, test equipment and list of sensor/actuators for calibration
      2.1.4. Maintenance checks to be performed.
      2.1.5. Detailed plan for diagnostic monitoring/trending including data archival
      2.1.6. Functional test to be performed
      2.1.7. Methods to be used in analyzing the monitored/trended data.
      2.1.8. Strategies to be used in calculating energy impacts and implementation cost estimates for opportunities identified
      2.1.9. Implementation schedule
      2.1.10. Define the content outline for the Final Rx Report
      2.1.11. DELIVERABLES:
         - Draft Rx Plan for FWS review and comment
         - Final Rx Plan

3. TASK 4.2: Perform Calibration and Maintenance Checks
   3.1. Implement diagnostic monitoring/trending. Document test equipment readings before and after the adjustment or calibration.
   3.2. Perform functional tests.
   3.3. A minimum of two points of calibration to check both slope and intercept is required for sensors seeing a wide range of conditions such as outside air temperature sensors.
   3.4. Optimize control systems through calibration of critical sensors, review metered data and trend logs, and perform functional equipment testing.
   3.5. Identify operational and maintenance enhancements that result in improvements in energy efficiency, occupant comfort, or indoor air quality.
   3.6. Document and analyze improvement opportunities. For the most promising measures, energy impacts will be calculated and implementation cost estimates developed.
   3.7. Include one on-site meeting with agency representatives in this task.

3.8. DELIVERABLES:
   3.8.2. Meeting notes
   3.8.3. Daily reports of on-site activities
   3.8.4. Test reports
   3.8.5. List of improvement opportunities

4. TASK 4.3: Retro-Commissioning Final Report and Recommendations
   4.1. The report shall include the following:
      4.1.2. Executive Summary
      4.1.3. Project Background and scope of commissioning project
      4.1.4. Overview of activities conducted
      4.1.5. Details of all potential improvements identified and other findings
      4.1.6. Estimated implementation costs and energy impacts for each improvement
      4.1.7. Current system operation sequences for all equipment and systems included
      4.1.8. Appendix: Rx-Plan, data logs, analysis and annotated results, completed calibration worksheets, documentation of government witnessing, as applicable
      4.1.9. Include one on-site meeting with agency representatives in this task.
      4.1.10. DELIVERABLES:
         4.1.10.1. Meeting notes
         4.1.10.2. Draft Rx report for FWS review and comment
         4.1.10.3. Proposed Updates to the Owner's and Maintenance Manual (draft and final)
         4.1.10.4. Final Rx report

5. Deliverables shall be provided in pdf format unless otherwise noted. Pdf files shall not exceed 5 MB in size each and shall be clearly bookmarked. Include annotated photos to support details.

6. Security Requirements: The contractor shall be responsible for safeguarding all government equipment, information and property provided for contractor use. At the close of each work period, government facilities, equipment, and materials shall be secured. A Government representative shall be present whenever the Contractor is in the building. The POC will provide entry to locked areas that the Contractor needs to access to conduct maintenance.

7. Organizational Conflict of Interest: Contractor and subcontractor personnel performing work under this contract may receive, have access to or participate in the development of proprietary or source selection information (e.g., cost or pricing information, budget information or analyses, specifications or work statements, etc.) or perform evaluation services which may create a current or subsequent Organizational Conflict of Interests (OCI) as defined in FAR Subpart 9.5. The Contractor shall notify the CO immediately whenever it becomes aware that such access or participation may result in any actual or potential OCI and shall promptly submit a plan to the CO to avoid or mitigate any such OCI. The Contractor's mitigation plan will be determined to be acceptable solely at the discretion of the CO and in the event the CO unilaterally determines that any such OCI cannot be satisfactorily avoided or mitigated, the CO may affect other remedies as he or she deems necessary, including prohibiting the Contractor from participation in subsequent contracted requirements which may be affected by the OCI.