

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
				J	1	14
2. AMENDMENT/MODIFICATION NO. 0005		3. EFFECTIVE DATE 20-Apr-2023	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVFACSYSCOM MID-ATLANTIC CONTRACTING CORE 9324 VIRGINIA AVENUE NORFOLK VA 23511-3095		CODE N40085	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. N4008523R2527	
				X	9B. DATED (SEE ITEM 11) 24-Jan-2023	
					10A. MOD. OF CONTRACT/ORDER NO.	
					10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer 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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram 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 telegram or letter, provided each telegram or letter 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 NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, 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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) N4008523R2527-NOAA OMAO SHIP & SUPPORT FACILITY RELOCATION AT NAVAL STATION NEWPORT, RI Contact POC: Amanda Bricker, Email: amanda.l.bricker.civ@us.navy.mil See continuation pages						
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)		
				TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)			BY _____ (Signature of Contracting Officer)		20-Apr-2023	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

AMENDMENT 0005

This amendment is issued to incorporate the following:

1. Update Section 00 21 16 - Instructions to Proposers
2. Continuation sheet to update specifications and plans
3. Provide responses to PPI's
4. Revised specifications "NOAA OMAO Amendment 0003_Specifications_04172023"
(attached separately)
5. Revised drawings – "NOAA OMAO Amendment 0003_Drawings_04172023" (attached separately)
6. Incorporate Site Visit #2 Log (attached separately)

1. Update Section 00 21 16 -Instructions to Proposers-**3. EVALUATION FACTORS FOR AWARD****3. Basis of Evaluation and Submittal Requirements for Each Factor.****(a) Price:****(1) Solicitation Submittal Requirements:**

From:

Price shall be submitted on the Price Proposal Form included in the solicitation. The offeror shall submit one (1) electronic copy marked original via PIII, one (1) hard copy marked copy and one (1) CD of the solicitation submittal requirements identified below. In case of variation, the original electronic copy proposal takes precedence over hard copies. Also, price information included in the non-price/technical proposal will not be considered.

To:

Price shall be submitted on the Price Proposal Form included in the solicitation. **The offeror shall submit one (1) electronic copy via PIII, of the solicitation submittal requirements identified below.** Also, price information included in the non-price/technical proposal will not be considered.

ADDITIONAL INFORMATION TO BE SUBMITTED WITH PRICE PROPOSAL PACKAGE:

From:

2. The Offeror shall provide the latest three complete fiscal year financial statements for the prime contractor, certified by an independent accounting firm, if practicable, or signed by an authorized officer of the organization. Submit evidence of availability of working/operating capital, which will be used for the performance of the resultant contract. For Joint Venture arrangements, submit the latest three complete fiscal year financial statements for each company in the Joint Venture and discuss the financial

responsibilities among the companies. The Government may also utilize Dun & Bradstreet reports to evaluate the financial capacity of the offeror. Offerors are not required to submit financial information as detailed in the price submission instructions via PIEE. However, if this is the case, the submitted copies in the hard copy proposal must be received no later than the established due date and time.

To:

2. The Offeror shall provide the latest three complete fiscal year financial statements for the prime contractor, certified by an independent accounting firm, if practicable, or signed by an authorized officer of the organization. Submit evidence of availability of working/operating capital, which will be used for the performance of the resultant contract. For Joint Venture arrangements, submit the latest three complete fiscal year financial statements for each company in the Joint Venture and discuss the financial responsibilities among the companies. The Government may also utilize Dun & Bradstreet reports to evaluate the financial capacity of the offeror.

(2) Basis of Evaluation:

From:

The Government will evaluate price based on the total price. Total price consists of the basic requirements and all option items (see Section B of the solicitation). The Government intends to evaluate all options and has included the provision FAR 52.217-5, Evaluation of Options (JUL 1990) in Section 00 21 16 of the solicitation. In accordance with FAR 52.217-5, evaluation of options will not obligate the Government to exercise the option(s). Analysis will be performed by one or more of the following techniques to ensure a fair and reasonable price:

To:

The Government will evaluate price based on the total price. Total price consists of the basic requirements and all option items (**See Attachment H- Price Proposal Form**). The Government intends to evaluate all options and has included the provision FAR 52.217-5, Evaluation of Options (JUL 1990) in Section 00 21 16 of the solicitation. In accordance with FAR 52.217-5, evaluation of options will not obligate the Government to exercise the option(s). Analysis will be performed by one or more of the following techniques to ensure a fair and reasonable price:

(b) Non-price Factors:

From:

The offeror shall submit one (1) electronic copy marked original via PIEE, one (1) hard copy marked copy and one (1) CD of the solicitation submittal requirements identified below. In case of variation, the original electronic copy proposal takes precedence over hard copies. All submissions shall include the following:

To:

The offeror shall submit one (1) electronic copy via PIEE, of the solicitation submittal requirements identified below. All submissions shall include the following:

Delete the paragraph below in entirety:

One – CD ROM with one complete electronic copy of the technical proposal factors as a single .pdf searchable file with Section bookmarks. CD-ROM shall be include with the hard copy technical submission. If there are any conflicts between hard copies and/or electronic copies, the “Original” electronic submission will govern.

(1) Factor 1 - Corporate Experience:**From:**

Submit a minimum of three (3) up to a maximum of five (5) relevant construction projects for the Offeror that best demonstrate your experience on relevant projects (similar in size, scope, and complexity to the RFP). Projects submitted for the Offeror¹ shall have been completed within the past ten (10) years prior to the final due date for submission of proposals. For the purposes of this evaluation, a relevant project is further defined as:

Building Size/Scope/Complexity:

- ... One project must demonstrate experience with new construction of a two story, steel-frame building with a minimum size of 10,000 square feet.

Waterfront Size/Scope/Complexity:

- ... At least two projects must demonstrate experience with new construction of Waterfront Concrete Structural Facility, such as a) Pier or Wharf with associated Bulkhead or b) other In-Water Structure such as Bridge. These projects must have utilized at least one of the following structural support systems: Steel Pipe Piles, Steel Sheet Pile Combi-walls, Prestressed Square, or Cylinder Piles (note: construction of micropiles does not satisfy this requirement). At least one such project must have utilized open-water construction methods, including installation via equipment mounted on barges. Projects must have construction cost of \$50,000,000.00 or greater.

Projects submitted for the offeror shall have been completed within the past ten (10) years from the date of issuance of this RFP. Projects which are not complete as of the date of issuance of this RFP will be considered "Not Relevant". Additionally, projects completed prior to ten (10) years from the date of issuance of this RFP will be considered "Not Relevant."

To:

Submit a minimum of three (3) up to a maximum of five (5) relevant construction projects for the Offeror that best demonstrate your experience on relevant projects (similar in size, scope, and complexity to the RFP). Projects submitted for the Offeror¹ shall have been completed **to the point of Beneficial Occupancy**, within the past **fifteen (15) years from the date of issuance of this RFP**. For the purposes of this evaluation, a relevant project is further defined as:

Building Size/Scope/Complexity:

- ... One project must demonstrate experience with new construction of a two story, steel-frame building with a minimum size of 10,000 square feet.

Waterfront Size/Scope/Complexity:

- ... At least two projects must demonstrate experience with new construction of Waterfront Concrete Structural Facility, such as a) Pier or Wharf with associated Bulkhead or b) other In-Water Structure such as Bridge. These projects must have utilized at least one of the following structural support systems: Steel Pipe Piles, Steel Sheet Pile Combi-walls, Prestressed Square, or Cylinder Piles (note: construction of micropiles does not satisfy this requirement). At least one such project must have utilized open-water construction methods, including installation via equipment mounted on barges. Projects must have construction cost of **\$40,000,000.00** or greater.

Projects submitted for the offeror shall have been completed **to the point of Beneficial Occupancy**, within the past **fifteen (15)** years from the date of issuance of this RFP. Projects which are not complete as of the date of issuance of this RFP will be considered “Not Relevant”. Additionally, projects completed prior to **fifteen (15)** years from the date of issuance of this RFP will be considered “Not Relevant.”

4.2 PROPOSAL SUBMISSION INSTRUCTIONS:

From:

Electronic Copies

Offerors shall submit electronic proposals (.pdf format) in response to this solicitation. Only the PIEE Solicitation Module is authorized for the submission of electronic proposals in response to this solicitation.

Electronic proposal submissions should be no larger than 1.9 GB per file. Electronic proposals shall match the hard copy version of the proposal. In the event of a discrepancy, the electronic copy will govern. Offerors shall ensure that the Government has received the electronic proposal prior to the date and time specified. PIEE Solicitation Vendor Access Instructions are provided via Attachment I. Emailed submissions will not be accepted.

To:

Electronic Copies

Offerors shall submit electronic proposals (.pdf format) in response to this solicitation. Only the PIEE Solicitation Module is authorized for the submission of electronic proposals in response to this solicitation.

Electronic proposal submissions should be no larger than 1.9 GB per file. Offerors shall ensure that the Government has received the electronic proposal prior to the date and time specified. PIEE Solicitation Vendor Access Instructions are provided via Attachment I. Emailed submissions will not be accepted.

Delete the paragraph below in entirety:

Mailed Hard Copy

One (1) hard copy proposal with one (1) CD-ROM, shall be delivered by mail within **five (5) business days after the electronic copy due date**. Proposal shall be labeled “PRICE PROPOSAL OR NONCOST/ PRICE FACTORS PROPOSAL FOR RFP N40085-23-R-2527, ATTN: AMANDA BRICKER; DO NOT OPEN IN MAIL ROOM”.

Express Mail to:

Naval Facilities Engineering Command, Mid-Atlantic
9324 Virginia Avenue
Building Z-140, Room 225
Norfolk, Virginia 23511
Attn: Amanda Bricker, CON22

2. CONTINUATION SHEET

Reference file “NAVSTA-CoddingtonCove-navd-grid6.xyz” accompanies this Amendment.

DOCUMENT 00 01 15 LIST OF DRAWINGS

1.2 Contract Drawings

NAVFAC Dwg. Nos. 12873930, 12873947, 12874168, 12874172, 12874239, 12874264, 12874267, 12874269, 12874298, 12874299, 12874302, and 12874306, are revised as of April 17, 2023. These revised drawings accompany this amendment. (Please reference “NOAA OMAO Amendment 0003_Drawings_04172023”)

On NAVFAC Dwg. No. 12873980 (SB003)

FOUNDATION NOTES – ENVIRONMENTAL REQUIREMENTS: Delete Note 1 in its entirety and replace with the following “1. FLOATING TURBIDITY CURTAIN USED IN ACCORDANCE WITH SHEET SB004.”

On NAVFAC Dwg. No. 12874022 (SB503)

View A2: Delete text “STAY IN PLACE FORMWORK FOR #21 STONE” and replace with “STAY IN PLACE FORMWORK”.

PROJECT TABLE OF CONTENTS

Section 33 11 00, WATER UTILITY DISTRIBUTION PIPING, is deleted and Section 33 11 00, WATER UTILITY DISTRIBUTION PIPING, dated April 17, 2023, is added to the Project Table of Contents and accompanies this Amendment. (Please reference “NOAA OMAO Amendment 0003_Specifications_04172023”)

SECTION 01 33 29 SUSTAINABILITY REQUIREMENTS AND REPORTING

Attachment - LEED v4 for BD+C: New Construction and Major Renovation

Delete this attachment in its entirety and replace it with the revised attachment, dated April 17, 2023 that accompanies this Amendment. (Please reference “NOAA OMAO Amendment 0003_Specifications_04172023”)

SECTION 01 45 35 SPECIAL INSPECTIONS

Attachment – WATERFRONT SCHEDULE OF SPECIAL INSPECTIONS

Delete this attachment in its entirety and replace it with the revised attachment, dated April 17, 2023 that accompanies this Amendment. (Please reference “NOAA OMAO Amendment 0003_Specifications_04172023”)

SECTION 26 42 13 GALVANIC (SACRIFICIAL) ANODE CATHODIC PROTECTION (GACP) SYSTEM**2.3.1.2.3 Anode Core**

Delete the paragraph in its entirety and replace with the following:

“2.3.1.2.3 Anode Core

ASTM A36 flat bar as indicated.”

SECTION 31 62 16.13 STEEL PIPE PILES**3.2.10 Predrilling of Piles**

Delete the paragraph in its entirety and replace with the following:

“3.2.10 Predrilling of Piles

Predrilling to remove soil or other material representing the bulk of the volume of the pile to be driven will be permitted. The diameter of the hole must not exceed two-thirds the width of the pile. Discontinue drilling bearing piles when the pile tip is approximately 10 feet above the indicated pile tip elevation. Drive each bearing pile the final 10 feet of penetration or more using an impact hammer to meet the required driving criteria. Fender Piles may be predrilled to indicated pile tip elevation.”

SECTION 31 41 16 METAL SHEET PILING**3.3.1.2 Predrilling or “Core Beam”**

Delete the paragraph in its entirety and replace with the following:

“3.3.1.2 Predrilling or “Core Beam”

Predrilling to loosen soil or other material representing the bulk of the profile of the sheet piling will be permitted. The diameter of the holes must not exceed 8 inches. The minimum center to center distance of the holes is 16 inches. Discontinue drilling when the pile tip is approximately 1 foot above the indicated pile tip elevation. Drive the final 1 foot of penetration.”

SECTION 40 05 13 PIPELINES, PROCESS PIPING

Delete section 2.11.3 in its entirety. Delete the following text:

“2.11.3 Hot Box

Hot type shall be durafold type enclosure with top and side accessible. Drain ports shall be sized for full port backflow discharge be designed for a one way operation allowing backflow discharge but not allow wind, debris and small animals to enter the enclosure. Enclosure shall be designed to support a minimum vertical load of 100lb/sf. Enclosure shall be designed to support wind speeds up to 80mph. Enclosure shall be ASSE 1060 certified.

2.11.3.1 Materials

Aluminum sheeting shall be 3003 aluminum 18 gauge, stucco embossed finish and shall meet ASTM B209. Stucco embossed finish reduces the glare and helps hide any surface scratches or imperfections received in the field. Bracing shall be 6063-T52 aluminum and shall meet ASTM B221. No wood or particle board used in the construction of any Hot Box product. Anchor pads shall be galvanized steel. Insulation shall be approximately 1.5 inch unicellular, non-wicking, polyisocyanate foam sprayed in place that forms a monolithic bond between the aluminum bracing and aluminum sheeting.

The Insulation shall have the following properties:

- a. R-Value: 10
- b. Dimensional Stability less than 2% linear change
- c. Compressive Strength 51 psi
- d. Flame point 325 degrees
- e. Water absorption .037 psf
- f. Porosity 91%

2.11.3.2 Electric Heating (ASSE 1060 Class I-Required)

Heating will protect the piping and equipment from exterior temperatures to -30 degrees F. ETL listed thermostatically controlled wall mounted air forced heaters or UL listed self regulating cable(s) shall be furnished and designed by the manufacturer of the enclosure to maintain the equipment at +40 F, in accordance with ASSE 1060 1.2.2.1. Heating equipment shall be wall mounted to the supplied heater plates and a minimum 8 inches above the slab unless it is UL or ETL certified and NEC approved for submersion. Power source shall be protected with a GFI receptacle, UL 943, NEMA 3R. Mounted a minimum of 8 inches from the bottom of the receptacle to the top of the slab. Separate 20 amp circuits are recommended for each heater, so in the event a circuit fails all other circuits will remain powered. Installations must be in accordance with the local and national codes. The heaters shall be ETL listed for wet/damp locations.”

and replace with the following:

“2.11.3 Backflow Preventer Hot Box Enclosure (Pier Utilities)

Provide Freeze-Protection Enclosure that is insulated and designed to protect aboveground water piping, equipment, or specialties from freezing and damage, with heat source to maintain minimum internal temperature of 40 degrees F when external temperatures reach as low as -30 degree F. Provide backflow preventer hot box enclosure that

complies with the following”

- a) Roof, walls, drain flap: 5052-H32 marine grade aluminum (.050-inch/18 gauge), mill finish, ASTM B209.
- b) Mounting hardware: 5052-H32 marine grade aluminum for securing enclosure to concrete base.
- c) Enclosure shall have durafold access doors with locking devices, sized to allow access and service of the protected unit, drain openings, and an electric heating cable or heater with self-limiting temperature control.
- d) Enclosure must be fabricated to the minimum dimensions required to provide all accessories indicated on plans.
- e) Drain ports must be sized for full port backflow discharge and designed for a one-way operation allowing backflow discharge but not allowing wind, debris and small animals to enter the enclosure.
- f) Enclosure must be designed to support a minimum vertical load of 100 lb/sf.
- g) Enclosure must be designed to support wind speeds up to 120 mph.
- h) No wood or particle board should be used in the construction of the enclosure.
- i) Insulation shall be 1.5” minimum thickness with an R-Value of 10.
- j) Heating equipment shall protect the piping and equipment from exterior temperatures to -30F. ETL listed thermostatically controlled wall mounted air forced heaters shall be furnished and designed by the manufacturer of the enclosure to maintain the equipment at +40F, In accordance with ASSE 1060 1.2.2.1.
- k) Heating equipment shall be wall mounted to the supplied heater plates and a minimum of 8" above the slab unless it is UL or ETL certified and NEC approved for submersion.
- l) Power source shall be protected with a GFI receptacle, U.L. 943, NEMA 4X. Mounted a minimum of 8" from the bottom of the receptacle to the top of the slab.
- m) Provide separate 20 amp circuits for each heater, so in the event a circuit fails all other circuits will remain powered. Installations must be in accordance with the local and national codes.
- n) The heaters shall be ETL listed for wet/damp locations.
- o) Provide 1733w, 208v, single phase heater.
- p) The enclosure shall be mounted to the concrete slab per the manufacturer’s instructions provided with the enclosure.”

3. Provide responses to PPI’s (3-34)

PPI No.	REFERENCE			QUESTION	GOVERNMENT RESPONSE
	Page	Section	Par a.		
3	SB003	N/A	N/A	Sheet SB003, Steel Combination Pipe-Z Bulkhead, Note #7 states "pre-drill all sheet piling that penetrate glacial till". The Boring Logs near the proposed Combination Wall indicate glacial till, above sheetpile Tip elevation, along the length of the new wall. Please confirm if Contractors are allowed to attempt to drive Combination wall sheetpile to Tip Elevation without pre-drilling or if pre-drilling is mandatory prior to sheetpile installation.	Bid per RFP (top of glacial till varies from EL -12.0 to EL -22.0, minimum tip elevation for sheet piling is EL -30.0. Predrilling is required for all infill sheet piling).
4	N/A	N/A	N/A	Due to the volatility of material costs, especially steel, could a material escalation clause be incorporated into this contract?	No, Bid per RFP

5	SB501	A1	N/A	The Contract Drawings reference Cast-In-Place (CIP) pile caps to support the Pier and Trestle decks. Please confirm if the government would allow pre-cast concrete pile caps in lieu of CIP pile caps as a method to expedite schedule and eliminate lengthy soffit forming and on-site concrete cure times.	No, Bid per RFP
6	N/A	N/A	N/A	Please confirm if the 850 calendar day completion deadline is for Base items only. If so, what additional time will be allowed to complete the Option items?	The contract completion date is 850 calendar days. The Contract Completion Date (CCD) does not change if any or all the bid options are awarded.
7	SB503	A2	N/A	Sheet SB503, Detail A2 references a Stay-in-Place form for #21 Stone. Stone fill however is not referenced elsewhere for the Combination wall pipe piles. Please confirm if Combination Wall pipe piles are to be filled with #21 stone in addition to the pipe pile concrete plug.	Please see Amendment 0005 Continuation sheet. Stay in place formwork is indicated at SB301, SB503 note revised from "STAY IN PLACE FORMWORK FOR #21 STONE" to "STAY IN PLACE FORMWORK" Contractor may support the formwork on #21 stone, or may come up with another method, as #21 stone fill is not structurally required.
8	NOAA OMAO Ship & Support Facility Relocation Structural Waterfront Dwgs	SB501		Detail A1 on DWG SB501 shows a 1' Seal below the marine concrete pile fill, as well as a seal material on top of the grout within the HDPE jacket, however the materials of these two seals are not indicated in the drawings nor specifications. Please identify what material is required for these seals.	1'-0" thick seal is marine concrete. Seal at top of HDPE jacket is marine grade epoxy; sealant is only required if there is a gap, e.g. if installed per Section 35 59 20 SubPart 3.1.4 "... filled with trowel grade epoxy"
9	Specification Attachments			Please provide any as-built documentation that exist for the existing bulkhead	All existing drawings were provided with Attachment C at the end of the Project Specifications which starts on Page 2231 of 2651 from 1562331_spec_att_1of1.pdf
10	NOAA OMAO Ship & Support Facility Relocation Structural Waterfront Dwgs	SB503		Detail D1 on sheet SB503 appears to illustrate the reinforcement inside of the combi wall pipe pile, however no detail is provided showing what is inside of the 18" Combi wall pipe pile. Section A2 on SB503 calls out 4ea #6 @ 13" BOLT CIRCLE and below calls out a "STAY IN PLACE	Bottom of pile concrete is indicated on sheet SB301 (EL 5.75). The only reinforcement in that concrete are (4)-#6 dowels. Provided sufficient ties to ensure that the #6 dowels remain in position until concrete hardens, e.g. #3

				FORMWORK FOR #21 STONE" soffit. Please provide additional detail (material and elevations) on what is to be installed inside the combi wall pipe piles	hoops at top, bottom, and mid height of plug.
11	Specification 31 63 29 / 01 45 35	1.3.3, 3.3, 3.4 of 31 63 29		Please clarify testing requirements and special inspection requirements for the Drilled Shafts within the floating dock option. Specification 31 63 29 section 1.3.3 requires submission of contractor qualifications for foundation systems including Crosshole sonic testing and Thermal Integrity Profiling, however these tests are not listed as required within section 3.4. Please confirm if Crosshole Sonic Testing / Thermal Integrity Profiling are required for the Drilled Shaft Installation. Additionally, Specification 01 45 35 section "Geotechnical - Cast In Place Deep Foundation Elements" has an unchecked box next to "All or Portions of this section are applicable if box is checked". Please confirm if the Contractor is responsible for any special inspections on the Drilled Shafts.	Please see Amendment 0005 Continuation sheet. These requirements must be in alignment with 31 63 29, Subpart 1.3.2 Installation Plan. 01 45 35 Waterfront Schedule of Special Inspections, subpart "GEOTECHNICAL - CAST IN PLACE DEEP FOUNDATIONS ELEMENTS SECTION" is revised.
12	Solicitation_N 4008523R252 7	(4) Factor 4 Past, Performance		Please clarify if PPQ's from past submissions can be used for this proposal	Yes
13	Solicitation_N 4008523R252 7	4.2 Proposal Submission Instructions		Solicitation indicated mailed hardcopy via Express Mail. Confirm UPS or FedEx is acceptable	See Amendment 0005, continuation page. Hardcopy is not required.
14	Attachment F	Sub-contracting Breakdown		Attachment F SBPCD indicates the total contract value (TCV)(including options) under 3 Subcontracting Breakdown. Under 4. Small Business Participation table column under (% of TCV) does not indicate if the % Dollar Value of the Business Category is per the TCV or TCV(including options). Please clarify	TCV (including options)

15	Solicitation_N 4008523R252 7	(1) Factor 1 - Corporate Experience		Factor 1 - Corporate Experience requires Offeror to have completed relevant jobs within the past ten (10) years. Due to the size, and complexity of this job consider allowing relevant jobs to be submitted within the past fifteen (15) years.	See Amendment 0005, continuation page.
16	Solicitation_N 4008523R252 7			For Factor 1 projects, are we allowed to use projects which we have received a Letter of Beneficial Occupancy from Department of Navy indicating Acceptance of Contract but with some punchlist items remaining.	See Amendment 0005, continuation page.
17	Solicitation_N 4008523R252 7			Concerning hard copy submission on Page 15 of 88 where it indicates one CD ROM is to be included with the hard copy technical submission advise if a flash drive would be an acceptable alternative to the CD ROM	See Amendment 0005, continuation page. Hardcopy Copy with CD ROM is not required.
18	Solicitation_N 4008523R252 7			Please clarify when the Options for this contract will be exercised if NAVFAC decides to exercise the options. The information provided would suggest the Options if exercised would occur at the time of award. The solicitation on page 14 of 88 under Basis of Evaluation indicates the Government intends to evaluate all options and has included Provision FAR 52.217-5, Evaluation of Options (JUL 1990) in Section 00 21 16 of the solicitation, however the spec section is not included. Under 52.228-15 Performance and Payment Bond last sentence under paragraph (a) indicates Original contract price does not include the price of any options, except those options exercised at the time of contract award.	See Amendment 0005, continuation pages. Section 00 21 16 is Instructions to Proposers. Please refer to Attachment H - Price Proposal Form; 1.1 General Bid Notes and 1.2 Bid notes for option items 9-12.
19				Please provide the raw data concerning the bathymetry shown in the drawings	See Amendment 0005, Continuation pages. File "NAVSTA-CoddingtonCove-navd-grid6.xyg" 1,191 KB is attached separately, included with this Amendment.

20	Drawing SB004 and SB003			Drawing SB004 note 1 for turbidity curtain indicates the turbidity curtain is required only from February 1 to May 31 of each year for in-water work including pile driving, extraction, and bottom disturbing activities. SB003 under Foundation Notes - Environmental Requirements Note 1 indicates a floating turbidity curtain must be utilized at all pile driving, extraction, and drilling activities which might suggest the turbidity curtain for pile driving, extraction, and drilling would need be used year round. Advise if the floating turbidity curtain is required for pile driving, extraction, drilling, outside the February 1 to May 31 window	See Amendment 0005, continuation page. Turbidity Curtain General Note 1 on Sheet SB004 is correct. Foundation Notes - Environmental Requirements on Sheet SB003 modified to read "1. FLOATING TURBIDITY CURTAIN USED IN ACCORDANCE WITH SHEET SB004"
21	Drawing SB003			Drawing SB003 under Steel combination Pipe-Z Bulkhead note 2 indicates the indicator pile program is intended to locate the top of glacial till. Note 6 indicates to probe prior to installation of sheet pile and Note 7 indicates to pre-drill all sheet piling that penetrate glacial till. The boring logs clearly indicate the tip of sheet pile all extend below the glacial till. Please clarify the following: (1) what is the difference between the probing to find glacial till and the indicator pile program which is also intended to locate top of glacial till? (2) If the intent of the indicator pile program is to ascertain glacial till is it then the intent to drive to glacial till or to pile tip?	Bid per RFP. Note top of glacial till along the bulkhead is above the infill sheet pile tip elevation. Along the bulkhead it varies from EL -12.0 to EL -22.0. Minimum infill tip is EL -30.0 (Datum = NAVD88 = 0.0). For instance, depth of LB-09 is based on starting at EL 13.3. Top of Glacial Till = 13.3 - 24.0 = -10.7 as noted in the Stratum Change Elev/Depth (ft) Column.
22	Specification Section 31 41 16	3.3.1.2 Predrilling		Spec section 31 41 16 under 3.3.1.2 Predrilling or "Core Beam" in first sentence indicates predrilling is permitted and the diameter of the hole must not exceed 8 inches. (1) Clarify if more than one 8" max diameter hole can be drilled per each sheet pile or each sheet pile pair. (2) Clarify if the 8" max diameter hole can be drilled in tangent or with slight overlap in the alignment of the shape of the sheet. (3) based on the sheet notes on SB503 the	See Amendment 0005 (Please reference "NOAA OMAO Amendment 0003_Specifications_0417 2023") " Predrilling to loosen soil or other material representing the bulk of the profile of the sheet piling will be permitted. The diameter of the holes must not exceed 8 inches. The minimum center to center distance of the holes is 16 inches.

				sheet size Z26 and system width of 55.12 inches far exceeds the maximum drill hole diameter of 8" therefore consider increasing the maximum pre drill hole diameter to facilitate the installation of the sheet through the glacial till	Discontinue drilling when the pile tip is approximately 1 foot above the indicated pile tip elevation. Drive the final 1 foot of penetration."
23	SB601 to SB603			The minimum pile tips for the fender pile as shown in the Pier fender pile schedule are approximately to the same minimum tip elevation as the bearing pile minimum tip elevation. Considering the size and wall thickness of the fender pile and spec which indicates pre drilling to discontinue 10 ft above required tip we have concerns with installing the fender pile to required tip without damaging the pile. Advise if drilling full depth to fender pile tip will be permitted or if fender pile length / required tip can be reduced?	Bid per RFP. Read Note 1 on Sheet 601/SB601 which states that this is the minimum tip elevation for lateral stability, which does not equal the bid length which will be verified with the test pile program.
24	Specification Section 31 41 16	Part 2 Products		The drawings/specifications do not explicitly require any type of tip/shoe for the sheet piles. Given that the minimum tip elevation for sheet piles extends well into the Glacial Till, it is recommended that a drive shoe also be required on the sheet piles. Please confirm if a any type of tip is required on the sheet piles and specify the type if so.	Bid per RFP. Shoes are only provided on the pipe piling.
25	Solicitation N 4008523R2527	Factor 1		Page 15 of 88 under (1) Factor 1 - Corporate Experience indicates at least one of the projects must demonstrate experience with new construction of a two story, steel - framed building with a minimum size of 10,000 SF. Advise if the minimum size takes into account adding the SF area from both floors or is the 10,000 SF minimum size reflective of the overall building footprint?	10,000 SF minimum takes into account adding the SF area from both floors.
26	Solicitation N 4008523R2527	Factor 1		Page 15 of 88 under (1) Factor 1 - Corporate Experience indicates at least one of the projects must demonstrate experience with new construction of a two story, steel - framed building with a minimum size of 10,000 SF. Due to the size and complexity of this project will	No, Bid per RFP.

				a single story steel framed building which meets the minimum size of 10,000 SF be considered as acceptable project in terms of building size/scope/and complexity.	
27	Drawing EC301	Spec 26 42 13		Drawing EC301 in detail A5 indicates anode core to be 2" x 1/2" FB Steel Anode Core. Specification 26 42 13 under 2.3.1.2.3 Anode Core indicates the core is an Iron Pipe 3" in Diameter. Please clarify which core is the corect core (2-1/2" flat bar or 3" iron pipe)?	See Amendment 0005, continuation page. Specification has been revised, provide flat bar as indicated.
34	General	PLA		Will their be a Project Labor Agreement implemented for this project?	No, Bid per RFP

(End of Summary of Changes)