AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
J	1 | 19

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)
0009	21-Jun-2023		

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than item 6)	CODE
NAVFACSYSCOM MID-ATLANTIC CONTRACTING CORE 9324 VIRGINIA AVENUE NORFOLK VA 23511-3095	N40085	**See Item 6**	

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

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [ ] is extended, [X] 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 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 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 [ ] 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.)

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 _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 21-Jun-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 0009

This amendment is issued to incorporate the following:

1. Continuation page to update specifications and plans
2. Provide responses to PPI's
3. Revised drawings "NOAA OMAO Amendment 0009_Drawings_06062023"(attached separately)
4. Revised drawings "NOAA OMAO Amendment 0009 _Drawings_06152023" (attached separately)
5. Revised specification "NOAA OMAO Amendment 0009_Specs" (attached separately)

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1. Continuation Page
DOCUMENT 00 01 15 LIST OF DRAWINGS
1.2 CONTRACT DRAWINGS
NAVFAC Dwg. Nos. 12873928, 12873948, 12873954, 12873961, 12874054 and 12874069 are revised as of June 6, 2023. These revised drawings accompany this amendment.
NAVFAC Dwg. Nos. 12874239, 12874240, 12874241, 12874243, 12874258, 12874267, 12874268, 12874269, 12874284, 12874301, 12874302, 12874307, and 12874309 are revised as of June 15, 2023. These revised drawings accompany this amendment.

On NAVFAC Dwg No. 12873939 (C-506)
Delete text "BASE PLATE AND ANCHOR BOLTS (BY OTHERS)" from the Elevation Detail A3 in Sheet Grid B3 and replace with the following: "BASE PLATE AND ANCHOR BOLTS".

Delete text "SHADE STRUCTURE (BY OTHERS)" from the Architectural Elevation Detail A3 in Sheet Grid C5 and replace with the following: "SHADE STRUCTURE".

On NAVFAC Dwg. No. 12874028 (SB509)
SHEET NOTES: Delete Note 6 in its entirety and replace with the following: "6. EXTEND ONE HALF OF BOTTOM STRANDS BEYOND THE PANEL."

PROJECT TABLE OF CONTENTS
Section 33 30 00 SANITARY SEWERAGE, is deleted and Section 33 30 00 SANITARY SEWERAGE, dated June 6, 2023, as shown in the footer, is added to the Project Table of Contents and accompanies this Amendment.

PROJECT TABLE OF CONTENTS
Section 34 71 13.16 VEHICLE CRASH BARRIERS, is deleted in its entirety.

PROJECT TABLE OF CONTENTS
Section 23 05 48.00 40, VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT, is added to the Project Table of Contents.
This Section accompanies this Amendment.

SECTION 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS
3.14 PETROLEUM, OIL, LUBRICANT (POL) STORAGE AND FUELING
Delete text "Storage of oil, including fuel, on the project site is not allowed. Fuel must be brought to the project site each day that work is performed."
And replace with "Storage of fuel on the project site must be in accordance with EPA, state, and local laws and regulations and paragraph OIL STORAGE INCLUDING FUEL TANKS."

3.14.2 Oil Storage Including Fuel Tanks
Delete text "Storage of oil, including fuel, on the project site is not allowed. Fuel must be brought to the project site each day that work is performed."
And replace with "Provide secondary containment and overfill protection for oil storage tanks. A berm used to provide secondary containment must be of sufficient size and strength to contain the contents of the tanks plus 5 inches freeboard for precipitation. Construct the berm to be impervious to oil for 72 hours that no discharge will permeate, drain, infiltrate, or otherwise escape before cleanup occurs. Use drip pans during oil transfer operations; adequate absorbent material must be onsite to clean up any spills and prevent releases to the environment. Cover tanks and drip pans during inclement weather. Provide procedures and equipment to prevent overfilling of tanks. If tanks and containers with an aggregate aboveground capacity greater than 1320 gallons will be used onsite (only containers with a capacity of 55 gallons or greater are counted), provide and implement a SPCC plan meeting the requirements of 40 CFR 112. Do not bring underground storage tanks to the installation for Contractor use during a project. Submit the SPCC plan to the Contracting Officer for approval.

SECTION 13 22 00 HAZMAT CONTAINERS
2.6 INTERIOR LIGHTING
After the first sentence, add the following:
"Provide a minimum of two (2) LED lighting fixtures at 4000k CCT. The interior average horizontal lighting level must not be less than 10 FC at floor level with a horizontal illuminance uniformity of 3:1 average to minimum."

SECTION 13 48 73 SEISMIC CONTROL FOR MECHANICAL EQUIPMENT
1.2.3 Mechanical Systems
Delete section in its entirety and replace with the following:
"1.2.3 Mechanical and Fire Protection Systems
Mechanical and fire protection systems located on the Pier to be seismically protected must include the following items to the extent required on the drawings or in this or other sections of these specifications: MIL-STD-1625D Level 1. See structural drawings for load factors Ip =1.5
Potable Water Piping System
Sanitary Sewer Piping System
Pier Fire Protection Standpipe Piping System"

SECTION 33 32 16 PACKAGED UTILITY WASTEWATER PUMPING STATIONS
2.7 EXCAVATION, TRENCHING, AND BACKFILLING
After this paragraph, add the following:
"2.8 SPECIAL COATINGS
Provide epoxy coatings for the wet well and sanitary sewerage concrete structures in accordance with SECTION 33 30 00 SANITARY SEWERAGE"

2. Provide responses to PPI's

PPI No.	REFERENCE			QUESTION	GOVERNMENT RESPONSE
	Page	Section	Para.		
80	Attachment H	Option 11	Collateral Equipment	Please confirm all testing, commissioning, O&M and training for the gantry crane is included in the Option 11 pricing.	Gantry crane, Monorail hoist, Product contingency, estimated freight, design/project management, estimated installation, HAR, SIOH, testing, commissioning, and O&M, are included in the pricing.
93	31 11 00	3.4	Removal and Disposal of Existing Materials stored on the project site	Please confirm the existing materials stored on the project site will not be the contractor's responsibility. Existing materials include timbers, chains and concrete deadman.	Confirmed, existing materials stored on the project site will be removed, with exception of items listed in the contract for Contractor removal.
121	01 14 00			"Reference the National Grid Commercial Service/Main Agreement appended to Specification Section 01 14 00. Note that the agreement is dated 2021 and is not executed by either National Grid or the Government. Please confirm that the Government intends to initiate the agreement upon award of the project and further, that the Government will be considered the 'Applicant', 'Customer', and 'Owner/Applicant' for purposes of the agreement."	Yes, confirmed.
122	01 57 19	3.14		Specification 01 57 19 Section 3.14 indicates the storage of oil, including fuel, on the project site is not allowed. Fuel must be brought to the project site each day that work is performed. Please confirm this fuel storage requirement applies to on land work and not the marine equipment	See Amendment 0009, Continuation Page. Specification 01 57 19 has been updated. All fuel storage must comply with EPA 40 CFR 112, and other federal, state, regional, and local laws and regulations.

144	Drawing ES104 & ES401			Plan ES101 Feeder #29 is not shown on ES104 or ES401. Does this feeder enter the building by electrical room #136 or fire pump room #137? ES104 only shows feeder #35 entering fire pump room #137.	Feeder #29 enters the building via room #137.
145	Drawing EP441			Plan EP441 keyed note #17 references a disconnect switch in electrical room #136 for T1 112.5kva transformer that feeds MDPLV, however this disconnect is not shown. Can you please show location of this disconnect?	Keyed note #17 on sheet EP441 states "Disconnecting means" and not "Disconnect switch". In this instance the "disconnecting mean" is T1 circuit breaker located in room 136 inside switchboard SWBD-1. Refer to NEC 450.14
146	A-601			Please reference sheet note 21 on drawing A-601 and the reflective ceiling plans on drwgs A-150, 151 and 152. Please confirm ceilings elements including metal deck and structural steel beams are to be painted as described in the schedule on drawing A-601.	All exposed and GWB ceilings to be painted, including metal deck and structural steal beams.
147	A-242, C-102			Exterior Finish Schedule in Dwg A-242 says that the Retaining Wall Guardrails at the truck unloading ramp are to be Galv. Steel. Please provide drawing details and specifications for the Galv. Steel Guardrails.	C-101 notes to see SB504 for the railings details. Retaining wall guardrails are to be painted per A-242 Ext Finish Schedule.
148	Drwg S-143 and Drwg S-501	Detail C5		Please reference Keynote 20 on Drwg S-143 which calls out the CJ in the slab on grade to be control joints. Please reference Drwg S-501 Detail C5 which defines a CJ as a construction joint. Please confirm the expectation is the contractor will form all joints in the slab on grade creating 91+/- concrete slab pours.	Please see Amendment 0009, "NOAA OMAO Amendment 0009_Drawings_06062023" Plan view on S-143 is intended to show layout of slab on grade joints. Quantity of slab on grade pours is to be determined by contractor.
149	Drwg S-143 and Drwg S-501	Detail C5		If the slabs on grade are to be placed as individual slabs, then please provide any time restrictions before a slab can be placed adjacent to a previously placed slab.	Refer to PPI #148 response. Refer to ACI 301 and ACI 302.1R-15 for concrete placement guidelines.

150	Drwg S-143 and Drwg S-501	Detail C5		Please reference Keynote 1 on Drwg S-143 which calls out a 6" concrete slab with WWF reinforcement. Please reference Drwg S-501 Detail C5 which shows 3/4" dia x 1ft-4in smooth dowels to be placed at same spacing as slab reinforcement. Please confirm C5 is the correct detail for 6" slab on grade with WWF reinforcement. Please provide the spacing of the smooth dowels in the 6" slab with WWF	Please see Amendment 0009, "NOAA OMAO Amendment 0009_Drawings_06062023" Provide dowels at 12" spacing in the 6" slab with WWF.
151	Drwgs S-142, 143 and S-400			Please confirm there are cip concrete pedestals for the steel columns located along grid line B and along grid line B.1 at grid lines 5 and 6. Please provide the dimensions and heights of these pedestals.	There are no concrete pedestals. Columns bear directly on the foundation.
152	Specification 31 62 16.16 Attachment H	3.2.8.1 Option Item 5	Obstructions at landside pile locations	The obstruction language in section 3.2.8.1 of specification 31 62 16.16 establish that a pile which hits obstruction within 5 feet of the ground surface requires the pile to be pulled. If the pile hits an obstruction more than 5 feet below ground surface, then it is to remain in place and be cut off. The Option 5 pay item description contemplates paying for the demolition, removal and disposal of objects/debris "obstructions" encountered at planned landside pile locations. These piles are being placed in clusters within 3 ft of each other. Please confirm the obstruction language of the specification will apply if an object/debris "obstruction" is encounterd while driving the landside pile.	The obstruction specification language for landside piles 31 62 16.16 section 3.2.8.1, will apply for obstructions encountered while driving landside piles.

153	Specification 31 62 16.16 Attachment H	3.2.8.1 Option Item 5	Probing for objects / debris at landside pile locations	Referencing the question above, if the removal of objects / debris is going to be required for landside pile driving, then will it be acceptable to probe for objects prior to the pile driving operation. With these piles being driven in clusters any obstruction would need to be removed prior to driving any of the piles in a particular cluster.	See response to PPI 152, obstructions encountered while driving landside piles shall be handled per 31 62 16.16 section 3.2.8.1. Probing for objects prior to pile driving operation is not required.
154	Specification 31 62 16.16	3.2.8.1	Replacement Pile location requiring a change in dimensions of pile cap	Please confirm that any adjustments to a pile cap required because of a "replacement pile" as described in section 3.2.8.1 of specification 31 62 16.16 will be considered a change to the contract. Examples include: additional excavation, additional volume of concrete, time impacts resulting from re-design.	Adjustments to pile caps due to replacement piles as described in section 3.2.8.1 of specification 31 62 16.16 will be considered a change to the contract.
155	Attachment H	Option Item 5	Additional work required to remove object, excluding: demolition, removal and disposal.	The Option 5 pay item description contemplates compensating the contractor for demolition, removal and disposal of objects/debris within planned excavations. However, the pay item description does not contemplate compensation for any additional excavation, backfill, support of excavation required if needed to remove the obstruction. Please confirm any additional work required beyond the demolition. removal and disposal of the object/debris will considered a change to the contract.	Option 5 pay item shall include any work required for demolition, removal and disposal of objects within planned excavations. This includes but is not limited to excavation, backfill, support of excavation required to remove the obstruction.

156	Solicitation			Are proposers allowed to utilize reference projects for Attachment C, Factor 4, and Attachment E that had DBE commitment requirement for the diversity goals, as the projects were not contracted through the federal government. Therefore, the small business concerns are categorized differently. If so, are proposers allowed to modify the Subcontracting Breakdown on Attachment E Historical Small Business Utilization to the DBE category?	No, bid per RFP.
157	Combi Wall Pile			Please confirm an acceptable bulkhead test pile is driven to top of glacial till, and bulkhead test piles do not need to be driven to the minimum bulkhead pipe pile elevations noted on dwg SB601.	BID Per RFP -- Bulkhead test piles (indicator piles) must be driven to minimum tip elevation.
158	31 41 16			Spec 31 41 16 indicates the the diameter of the drilled hole for the sheet wall shall not exceed 8". Typical 8" drill bits sizes lack the crowd (downforce) to drill through any obstruction that may be encountered. The smallest practical drill bit size which is compatible with the equipment required to perform the drilling is 12". Advise if larger diameter drill hole will be permitted.	Bid per RFP. For larger holes the Geotechnical Engineer of Record Stated "The 12-inch diameter hole will be considered acceptable provided the contractor proposes a means to ensure that the sheeting is in intimate contact with the surrounding ground in the final condition." For purpose of bid, consider an 8-inch drill.
159	Option Item 7			Option Item 7 indicates to provide underwater debris removal and disposal in accordance with the drawings and specs, for the bulkhead, for objects and debris larger than 0.25 cy. If the debris is encountered in the alignment of the bulkhead within the top 5 ft of the ground surface is it paid under this Option Item?	BID per RFP - for the bulkhead the "ground" surface is underwater, aka the mudline, as the pipe-z bulkhead is built outboard of two existing bulkhead, upland work for the bulkhead is not underwater.

160	S-352			Please confirm that the Screen Wall shown in drawings S-352 details A1 and B1 is made of aluminum and the HSS sections of the Screen Wall are galvanized.	Screen wall and supports are as specified.
161	Spec 03 45 33	Sec 2.2.2.1		Specification section 2.2.2.1 says the fly ash "must have a *total equivalent alkali content* less than 1.5%". Typically that 1.5% max is associated with *available alkalis.as Na2Oe*. Should the specification be corrected accordingly?	Bid per RFP -- Please note that the fly ash section mentioned matches Section 03 31 30 MARINE CONCRETE Subpart 2.1.3.1 which matches the latest version available on wbdg.org. If you believe that the guide specifications are incorrect, plese file a Criteria Change Request at https://www-.wbdg.org/ffc/dod/unified-facilities-guide-specifications-ufgs/ufgs-03-31-30
162	SB508 & SB509			Note 5 on SB508 states "Extend one half of bottom strands beyond the panel". Note 5 on drawing SB509 states, "Extend one half of the reinforcing steel and bottom strands beyond the panel. Extending one half of the reinforcing steel beyond the panel is not illustrated in any of the section views of the panels. Please confirm that **no** reinforcing steel extends beyond the panel and only one half of the strands extend beyond the panel.	Please see Amendment 0009, Continuation Page. See revisions to sheet SB509. Note 5 on SB508 is correct; this also agrees with C3/SB506 PIER PILE CAP CLOSURE SECTION which points to 50% extended prestressing strand.
163	General			Due to the size and complexity of this project and the pending questions which require clarification to accurately price the work please consider a 1 week extension to allow time to coordinate with subcontractors, including small business subcontractors to provide the most economical price.	Bid per RFP.
164	FA-601	-	-	Drawing FA601 indicates sprinkler switches must report back to the fire alarm panel with separate address. Grouped switches on one address are not	The use of multi modules with sub addresses is acceptable. Bottom line separate addresses need to be sent according to the sheet note on FA-601.

				acceptable. Please confirm if multi modules with sub addresses will be permitted for sprinkler monitoring.	
165		28 31 76		Please confirm the FPE stamp is by the design engineer.	Per Sepc 28 31 76 Section 1.3.2, The QFPE must review the shop drawings, calculations, and material data sheets, and must bear the review stamp of the QFPE indicating approval prior to submitting the shop drawings to the DFPE. Similar wording is provided in Spec 28 31 76 Section 1.5. The FPE stamp is by the QFPE.
166	25	28 31 76	2.12	Specification Section 28 31 76 indicate class-B wiring for both the initiating loop and the notification circuits. Rhode Island requires class-A. Please provide clarification.	Per UFC 3-600-01 Section 9-18.9.1 Pathways for addressable detection, notification, and signaling line circuits must be Class B, unless otherwise approved bythe Service DFPE. Class B wiring must be used.
167	TY503			Drawing TY503 Details B3 and C3 detail Media Converter Enclosure Wiring and Typical Security Enclosure. Please confirm the security enclosures for media converters are to be furnished and installed under the ESS budget price or shall be F&I under Division-26's pathways scope of work.	Infrastructure for ESS to be furnished by Division 26. Refer to Price Proposal Form R4 Line item 10 Option item 8.
168	TY502			Drawing TY502 Detail A4 illustrates the access control pedestal at the gate. Please confirm if the access control pedestal at the gates is to be furnished and installed under the ESS budget price or shall be F&I under Division-26's pathways scope of work.	Infrastructure for ESS to be furnished by Division 26. Refer to Price Proposal Form R4 Line item 10 Option item 8.
169	A-150, A-601	-	-	Reflected ceiling plan on Drawing A-150 indicates exposed structure painted in Room #123 Ship Storage. Room finish schedule on Drawing A-601 indicates that the ceiling in this room is a combination of exposed structure and GWB. Is it	The gypsum wall board includes a continuous soffited area below the clerestory windows as indicated in the RCP as well as wall section. This soffited area also includes slightly larger areas at the 123B Vest and emergency

				correct in stating that the GWB is only in reference to the soffit running along the edge of those rooms north of Room #123 Ship Storage and there are no other GWB ceilings in Room #123 Ship Storage?	eyewash and shower alcove also as indicated in the RCP.
170	1	34 71 13 16	-	Vehicle Crash Barriers are described in Spec Section 34 71 13 16, but not called out on the Drawings. Please advise as to where the Vehicle Crash Barriers are located.	Please see Amendment 0009, Continuation Page.There are no vehicle crash barriers within the project scope. Spec Section 34 71 13.16 shall be removed from the project.
171	C-101, C-506	-	-	Drawing C-506 indicates the Shade Structure is "by others" but it is not called out as such on Drawing C-101, similar to the Connex Boxes. Please confirm the Shade Structure will not be furnished and installed by the Contractor.	Please see Amendment 0009, Continuation Page. See updates to C-506. Shade Structure shall be furnished and installed by the Contractor.
172	-	-	-	One of our electrical subcontractors has requested we ask for a 3-week extension to the current bid due date of June 2nd, 2023. The request is being made based on feedback from the electrical suppliers that they need more time to supply accurate pricing and lead times.	Bid per RFP.
173	-	-	-	Please provide a detailed drawing showing exactly where expansion joints in the electrical conduits are required on the pier structure.	The expansion joints are required at the junction of the pier and the trestel. Refer to A1/SB133, B1/SB507, C1/SB507, and EP114 for additional information.
174				Regarding the display case hardware for the sliding glass doors and the glass shelves: What is the specification for the sliding glass door assembly, modular wall system mounting hardware? The display case calls for it to be WDP-1 but there is nothing listed in the finish schedule defining what WDP-1 is. What is WDP-1?”	Basis of Design- Marlite extrusions, insert 101 profile for 1/4" glass for the hardware. Use standrad sliding glass door system and thickness. WDP-1 is to be a wood veneer on 3/4" plywood substrate. Color to match PLAM-1, Wilsonart phantom cocoa 8213K-28

175	Drawing S-503	Det A3	HPile at High Mast Light Foundation	Please confirm the HPile for the High Mast Light shown on ES105 will be paid by the VF under bid item 0001B. Please confirm these piles have a maximum axial compression capacity of 140k and a maximum axial compression capacity of 20k.	The HPile for the High Mast Light shown on ES105 and S-503 will be paid by the VF under bid item 0001B. These piles must have a maximum axial compression capacity of 140k and a maximum axial tension capacity of 20k.
176	Response to PPI 80		Gantry Crane and Monorail Hoist	The response to PPI 80 indicates the testing, commisioning, O&M and training for the gantry crane and monorail hoist is not to be included in the Option 11 pricing. It seems reasonable these cost should be included in Option 11. However, since they are not to be included in Option 11, then please provide the Bid Item to include them in. Or are these activities not part of the scope of work	See revised response to PPI 80.
177	Response to PPI 94	Spec 31 21 13	Sec 3.3.2	Compensation for redesign and installation modifications to vapor mitigation system. The details of the vapor mitigation system, including: location and size of piping and size of vapor mitigation fans have been included in the contract drawings. Paragraph 3.3.2.1.c states " 'short term' radon test results above 4.0 pCi/L require system redesign and installation modifications to achieve radon test results below 4.0pCi/L. Submit redesign to the Government for review and approval. After approval of the design modifications, provide installation modifications to the vapor mitigation system and retest for effectiveness." (Note 1 on drawing P-641 says fans sections are to be verified as adequate after final testing has occured.) Paragraph 3.3.2.2.d states "payments for work required	Bid per RFP. If redesign of the system is warranted, a contract modification will be issued.

				because readings above 4.0 pCi/L will be make from funds identified in the "Schedule of Prices" for the work required uner this paragraph POST MITIGATION TESTING - SCHEDULE OF PRICES DATA included herein." Although there is no Post mitigation testing bid item included in the "Schedule of Prices" for this project it appears the Government contemplates compensating the Contractor for making modifications to the vapor mitigation system to improve its effectiveness and pass the testing criteria. Please confirm the contractor will be compensated for all redesign and modification needed to improve the performance of the vapor mitigation needed to meet the testing criteria, for both the short term and long term testing.	
178	Response to PPI 102	Option 7		The response to PPI 102 indicates Option 7 is intended for debris removal that can be picked up with a clam shell or similar means. When the debris is detected it will not be floating on the top of the sediments. Therefore, in the process of removing the debris with a clam shell or similar means sediments will also be removed with the debris. When the debris is removed along with some sediments is the contractor paid for the volume of sediments with the debris or is the sediment handling incidental?	The underwater debris will be detected with an undewater survey (Per Section 01 45 00.00 20). There is no planned removal of subaqueous sediments, rather object such as timber piles, larger pieces of metal, and other identified object that may obstruct pile driving operations. Dredging the entire bulkhead alignment prior to pile driving is NOT PERMITTED.

179	Response to PPI 102	Option 7		The response to PPI 102 indicates Option 7 is intended for debris removal that can be picked up with a clam shell or similar means. If sediments that are removed while in the process of removing the debris with a clam shell or similar means are found to be asbestos containing, where is the additional handling, testing, and diposal of the Asbestos Containing Material paid?	It is not the DoRs intent to dry and remove sediments prior to pile installation. Option 7 is intended for contractor identified large object that will obstruct the pile driving operations. Soft sediments must remain in situ, and are not included in CLIN 0009.
180	ES102			The match line between ES102 and ES103 do not line up. There is a piece of the jobsite missing. Please add this so work can be properly quantified.	Please see Amendment 0009, "NOAA OMAO Amendment 0009_Drawings_06152023"
181	EP116			Sheet EP116 keynote 8 states “PROVIDE CONTROL WIRING IN 3" SCHD40 PVC CONDUIT FOR SHIP SHORE POWER” What controls are required? What cables are required?	See Sheet Notes on EP508. The controls are a dedicated design whose functions are specified in the notes.
182	EP114			On Sheet EP114, Feeder #12 is called to feed Industrial power LVCB from Unit Substation IP-1. The panel Schedule for Panelboards P1 does not call out this feed. Panel Schedule B1 calls out this feed. This is typical for all 4 substations. Does feeder 12 feed the industrial power LVCB from the Industrial Unit Substation or the Berth Unit Substation?	The Berth unit substations (B1 switchboard) feed the Pier Industrial Power 200A, 480V connectors (Detail A2/EP505) via feeder #12 (ES101). Panelboard P1 feeds the Pier Industrial Power L5-20R and L10-20R receptacles.
183	ES107			At Manhole (E)TMH ‘I’ on Sheet ES107, Feeder 51 is shown to be installed in an existing ductbank. Is the intention to run new cable and innerduct in the existing ductbank, or is the contractor to run a new ductbank in these locations that are shown on ES107, ES108, & ES109?	"51" must be routed in existing conduit/ductbank.

184	EL501			The light fixture schedule on EL501 calls out Pole Mounted fixtures. The pole height is not clearly called out for any site lighting pole mounted fixtures. What is the height of the light poles?	The poles must be 25 feet. (XL-19/EL502). The Bracket and supports should be mounted per 26 50 00, paragraph 2.7.2.
185	EP111			Heat Trace Panels and hot boxes are shown on the pier in Electrical drawings EP111-EP118. The line side feeds of the heat trace panels are shown, but nothing downstream is shown. What is the scope of work for heat trace on the pier?	See sheet P-610, Heat Trace schedule. Also see spec section 40 05 13, para. 2.11
186		Spec 132200		Spec 13 22 00 specs out lighting, load centers, exhaust ventilation, Pressure differential switch, and an emergency alarm system. Please provide a drawings for these systems so the cost can be accurately captured.	Please see Amendment 0009, Continuation Page. See lighting updates to specification 13 22 00, Mechanical and lighting are performance specified and to be located and provided by the hazmat container manufacturer.
187	ES105			On ES105 Keynote 2 requires providing 8 safety switches. Only the lineside of these safety switches are shown. Does the scope of work include installing the loadside conduit and cabling for these safety switches? If so, What do these safety switches feed? Please provide drawings showing the extent of the loadside work	Refering back to Keynote #2, safety switches with integral pin and sleeve connectors must be provided. The scope of work does not include the installation of loadside conduit and cabling.
188		Spec 260548.00 10		Spec 26 05 48.00 10 - 3.1 States "Conduit shall be braced as for an equivalent weight pipe in accordance with Section 23 05 48.00 40 VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT." Spec 23 05 48.00 40 is not provided. Please provide spec section 23 05 48.00 40	Please see Amendment 0009, Continuation Page, and “NOAA OMAO Amendment 0009_Specs”. Spec section 23 05 48.00 40 provided.

189	EP507			Drawing EP507 Detail A1 shows a "#6 AWG Bare copper wire Fence Reinforcing Wire." Is the #6 bare copper wire the same as the fence reinforcing wire? Is a #6 Bare copper required to be woven into the fence every 3 links and bonded to every post?	Please see Amendment 0009, "NOAA OMAO Amendment 0009_Drawings_06152023". Detail A1/EP507 is revised. It is the same as the reinforcing wire. The wire must be woven every 3 links and bonded to each pole.
190	TN742			On Drawing TN742, Cable 110.12.SM-9 is shown to run from Rack A3 to Rack D1. D1 is not shown on the drawings. Please provide location of Rack D1.	See Note 3 ES105 for cabinet D1 location.
191	EP114			On Sheet EP114, Keynote 6 states "PROVIDE CONTROL WIRING IN 3" SCHD40 PVC CONDUIT FOR SHIP SHORE POWER." What cabling is required here? This is typical for all ship shore power.	Provide control wiring corresponding to the performance based requirements listed on Sheet EP508 'Sheet Notes'.
192	TN115			Sheet TN115 has a scale that reads 3/32" = 1'0". This does not match the structural scale, as the distance between piles is different. Please correct the scales on the Pier Telecom Drawings to match the structural drawings.	Graphic scales for Telecommunications is 3/32"=1'-0". Pile distance matches structural based on the indicated scale.
193		Spec 33 71 02		Spec 337102- 3.16.3 States, "Provide bare grounding conductors, except where installed in conduit with associated phase conductors." Is a bare #4/0 ground cable required to be run in telecom and low voltage ductbanks?	Per Detail C2 on EP502, bare #4/0 copper is required in medium voltage ductbanks. If conductors are called out to be within conduits, then they must be insulated.
194	2	09 90 00	-	Spec Section 09 90 00 Page 2 indicates fire protection piping must be painted red. Is this required only where visible, i.e. not in concealed locations inside the Administration/Warehouse Building?	09 90 00, section 3.6 requires piping in building unfinished areas to be red and valves/operating accessories in building finished areas to also be painted red.
195	2	09 90 00	-	Spec Section 09 90 00 Page 2 indicates fire protection piping must be painted. Does this apply to the fire protection piping outside on	09 90 00, section 2.2 states the requirement for shore-to-ship utility connections, specifically water provided for

				the pier and inside the dock within the trench?	fire protection, to be painted red.
196	15	23 05 93	3.3.4	Spec Section 23 05 93 Page 15 describes DALT testing. Does low pressure duct downstream of VAV need to be pressure tested?	Refer to duct construction schedule on sheet M-602.
197	-	-	-	The Owner's response to Question 128 included in Amendment 0007 does not answer the intent of the original question. Please clarify under what bid item pricing of obstructions of the bulkhead king piles and sheeting should be included.	Costs related to mitigating king pile and sheet pile obstructions, and the inability for the piles to reach design tip elevation, will not be paid for by the government. Predrilling or "Core Beam" procedures are permitted to proactively address obstruction concerns. See Section 31 41 16, 3.3.1.3 Driving, subpart f. Note that pre-augering or spudding may also be used at no additional cost to the Government (see subpart g.). Bulkhead piles are NOT bearing piles, rather lateral loaded piles that must be installed to indicated minimum pile tip elevation.
198	-	-	-	The Owner's response to Question 129 included in Amendment 0007 does not answer the intent of the original question. Please clarify under what bid item pricing of dynamic testing of the bulkhead king piles should be included.	Bulkhead test piling costs are included in bid item 0001F. It is intended that all bulkhead test piles be repurposed as production piles. No additional pile quantities have been included if test piles were to be cutoff and abandoned in place.
199	4	09 97 13.26	3.5	Spec Section 09 97 13.26 Coating of Steel Waterfront Structures, Subsection 3.5 Field Testing, indicates holiday testing is to be performed in the presence of the Contracting Officer. Typically holiday testing is performed offsite at the supplier's facility prior to delivery to the site. Please confirm this is acceptable.	Bid per Contract Documents. Perform onsite prior to driving; repair holidays as indicated.
200	4	09 97 13.26	3.5.1	Spec Section 09 97 13.26 Coating of Steel Waterfront Structures, Subsection 3.5.1 Holiday Testing, states, "Prior to installation, test for holidays in total coating system." Is holiday testing	Yes, holiday testing MUST be performed for the total coating system. This includes all surfaces listed within Section 09 98 13.26, Subpart 3.4

				required for all coated pile sections? If not, at what frequency is holiday testing required?	
201	7	01 50 00	3.2.2	In reference to Spec Section 01 50 00 – Temporary Construction Facilities and Controls, Paragraph 3.2.2: a) Please clarify that temporary power for construction temporary field office, site temporary lighting, and temporary storage boxes, will be provided by government at the necessary locations. b) Pease clarify what type of power source will be provided 277V/480V or 120V/240V for temporary construction power. c) Please confirm that the temporary power usage will be the government's responsibility.	A. There is an existing 15kV, single phase service to the site serving the transformer to be demolished on CD101 (100kVA, 240/10V). This service originates from the feed-thru bushing on Bldg 6's transformer. The KTR may utilize and relocate this transformer, however, the Government does not take responsibility for its condition as it has been out of service for some time. The KTR may extend that 15kV circuit from one of the intermediate manholes to their Field Office location. Any / all work on the 15kV system must be approved and coordinated with the NAVSTA utility manager's office. The KTR is responsible for providing all equipment, labor, etc. for the connection to the 15kV system, temporary transformers, meter base, and secondary distribution equipment. B. Refer to Response A. The KTR will connect to the existing 15kV circuit on the site. C. The KTR shall reimburse the Navy for the electricity used.
202	8	01 50 00	3.2.7	In reference to Spec Section 01 50 00 – Temporary Facilities and Controls, Paragraph 3.2.7: a) Please provide the details of the exact location where the temporary Telephone and Network Lines can be provided from for temporary construction facilities. d) Please confirm wood poles and aerial temporary cables will be acceptable for temporary telephone and network lines.	Contractor to coordinate temporary telephone services with Verizon. Use of overhead conductors is acceptable so long as the installation of those conductors does not impede traffic through the site (or create any other hazard or impediment to Navy use).

203	-	-	-	In Reference to Price Proposal Form R4, Option Items 8 and 9, and Question 66 included in Amendment 0007, please confirm the engineering/design fees are not to be carried under this project's scope of work and are included in the Government's estimated price. If engineering/design fees are to be included in this project's scope, is it the Government's intention to contact Diversified imagination engineering as provided on the construction drawings?	Engineering design fees should be included in the Option item 0008 and 0009 items and not part of the HAR. Diversified is the DOR only.

(End of Summary of Changes)