

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 30
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 17-Nov-2015	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC NORTHWEST 1101 TAUTOG CIRCLE SILVERDALE WA 98315-1101	CODE N44255	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N44255-15-R-6006	
		X	9B. DATED (SEE ITEM 11) 30-Sep-2015	
			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 checked="" type="checkbox"/> is extended, <input 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.) Subject: P-993 TPS Forward Operating Location, USCG Station, Port Angeles, WA Description continues on page two.				
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 17-Nov-2015

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 0003

1. The following PPIs were received in response to the RFP:

PPI 0005

Specification Section 31 62 16.19, para. 3.3.5 Vibratory Hammer.

The eccentric moments and frequency specified do not correspond to a vibratory hammer that can provide the specified 360 tons of centrifugal force. Please clarify the hammer size required for the project.

Response

See updated Section 31 62 16.19.

PPI 0006

Specification Section 31 62 16.19, para. 3.4.1 General. It is unclear which piles are required to have PDA testing. The specification seems to require PDA testing on indicator piles. No indicator piles are designated in the contract documents. Please clarify.

Response

See updated Section 31 62 16.19.

PPI 0016

Spec Section 28 20 20.00 20 2.4.17.2 and 2.4.17.3 appear to require analog CCTV cameras and associated equipment. This is old technology. Can we provide IP cameras and equipment which meet the same requirement and is compatible with the existing base camera system?

Response

Yes, this is acceptable.

PPI 0022

Section 28 20 00.00 20, Page 21, Section 2.4.14.2 seems to indicate that the perimeter fence is required to have sensors on it which connect to the ESS system. Drawing E-661 ESS Riser Diagram does not show any connections from the gates or fences to the ESS system, except for possibly General Note #3, which is a broad statement. Please confirm whether the new fences and gates are required to be sensed and connected to the ESS system.

Response

There is no requirement to have sensors at perimeter fences or gates that tie to the ESS.

PPI 0027

Specification Section 31 62 16.19 (Page 3) / Part 2.1.6 Testing Requirements

We are submitting the following question on behalf of the pile fabricator/supplier Skyline Steel. Is "Real Time / Inline" Ultrasonic testing per ASTM A53 an acceptable NDT test method based on the information provided in the attached documents?

Attachment – RFI ASTM A53 UT dated 10/14/15 (2 page letter from Skyline Steel)

Attachment – Appendix A – Example of A53 Acceptance (previous job)

Response

See updated Section 31 62 16.19.

PPI 0051

Drawings SW112 & SW122 and Specifications Section 31 62 16.19

On the project drawings SW112 and SW122 and in the specifications section 31 62 16.19 we see no mention of an indicator program for driving these piles. In section 01 14 00 paragraph 1.2 E. it states: "Impact pile driving shall only occur between December 1, 2016 and February 15, 2017." With this short driving time allowed for pile installation there is not time for an indicator program and pile fabrication based on that program. Is that why no indicator program was specified?

Response

See updated Section 31 62 16.19.

PPI 0053

Specification Section 31 62 16.19, Paragraph 3.3.5

In Specification Section 31 62 16.19, Paragraph 3.3.5, Vibratory Hammer, you have specified an eccentric moment of at least 5,700 inch-pounds and a centrifugal force of 360 tons. In reviewing the hammer specifications, either your eccentric moment is too low or your centrifugal force is too high. Please confirm these values.

Response

See response to PPI 0005.

PPI 0060

Plan sheet F501 is showing a 2-1/2" x 1-1/2"x1-1/2" Brass Siamese Fire Department Connection. I am having no luck finding such an FDC. Can you advise where to find this item? Standard FDC sizes are 4" (or 6") x 2-1/2"x 2-1/2". Also, what sizes are the Drain Valves intended to be? No size is called out. A 1" size valve would do the job but please let me know.

Response

The hose connections shown on F501 are on the downstream side of the standpipe system. They are outlets. The Fire Department connection for the AFF is located on drawing C152. The fire department connection for the pier is located on drawing C153. Regarding drain valve sizing, use 1" for auxiliary drains. For the AFF main drain, size per specifications.

PPI 0061

Steel Pipe Piles - Section 31 62 16.19

For piles previously driven to within 1.0 of tip elevation, please advise if it is acceptable to proof or restrike those piles using an impact hammer with non-fixed (flying) offshore leads.

Response

It is acceptable to proof or restrike using an impact hammer with non-fixed lead, provided that the hammer and leads are aligned with the axis of the pile. See updated Section 31 62 16.19.

PPI 0062

Precast Prestressed Structural Concrete –Section 03 45 33

The Water Quality Catch Basin (WQCB) and Trestle Pile Caps are shown in the drawings as precast concrete elements. Neither of these elements contain pre-stressed strand. Please confirm these concrete elements do not require fabrication by a PCI certified facility.

Response

PCI certification is required for these elements.

PPI 0063

What appears to be an abandoned monitoring well was noticed on the pre-bid site tour and looks like it is directly under the AFF Building. The design drawings do not identify this well. Please specify what the proposed action will be for this abandoned well?

Response

Refer to drawing C113, where a PVC case is noted on plan and references Note 3.

PPI 0064

- 1.) Please confirm that it is acceptable to install temporary falsework piling for the construction of the new cast in place pier. Additionally, please advise on the removal/restoration for such piling which will not be able to be pulled after the pier have been cast (i.e, is cut-off 2' below mudline acceptable, do the piling need to be filled with any special material after cut-off)?
- 2.) Will the bids from the offeror's be opened publically and read aloud at the bid opening?
- 3.) At the pre-bid meeting, it was mentioned that the estimated award was March 2016. Does NAVFAC intend to issue a notice of intent to award (or something similar) to the technically acceptable low bidder prior to March 2016? This would enable the Contractor to begin the procurement process of long lead items as well as submittals.
- 4.) The contractor accessible work zone is incredibly small, especially at the location to where the new trestle/abutment begins. We have a concern with keeping one lane of traffic open at all times, especially after you consider the amount of sheet pile and the amount of armored rock which will be staged in this area. Is it permissible to detour traffic onto the air strip to get around the work zone?
- 5.) Throughout the specifications it was determined that there are multiple service representatives which the Contractor will be required to provide (i.e, QC Manager, Commissioning Authority(s), QC Specialists, Pile Driving Inspector(s), Geotechnical Engineer(s), hydroacoustic monitors, marine mammal

monitors, marbled murrelet monitors, archeological monitor(s), environmental manager, etc). Are these costs considered to be subcontracted costs which the Contractor is bound to the Small Business Subcontracting Plan listed in the RFP, or are they service providers and therefore are not bound to the Small Business Subcontracting goals?

6.) The specifications imply that for the marbled murrelet monitoring and the marine mammal monitoring that there could be 4 persons assigned to monitor each plan. This seems extremely excessive considering the circumference of the shutdown zone is only 30m. Furthermore, the specification states that the monitors must be separate and cannot monitor for both the marine mammals and the marbled murrelets. Is the intent truly to have 8 monitors onsite for both the marine mammal and marbled murrelet monitoring?

7.) Please advise if the SSHO can have other production related responsibilities assigned to him/her.

Response

1. Installation of temporary falsework piling for construction is acceptable. The contractor will be required to remove all falsework piling. In the event a pile cannot be extracted with a vibratory hammer, the contractor will be required to cut-off the pile 2' below the mudline. No filling will be required.

2. No. This is not a sealed bid contract. Offeror's price proposals are considered source selection sensitive and will not be made available to the competition.

3. The only announcement will be at time of award.

4. Traffic will not be allowed on the airstrip. Per Section 01 14 00 WORK RESTRICTIONS paragraph 1.2a. "all roads shall remain open with a minimum of 1 lane of alternating traffic during construction.

5. A "subcontract" per FAR 19.701 means any agreement (other than one involving an employer-employee relationship) entered into by a Government prime contractor or subcontractor calling for supplies and/or services required for performance of the contract, contract modification, or subcontract. Per FAR 44.101, a "subcontractor" is defined as any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime contractor or another subcontractor.

6. No. See revised requirements provided in Amendment 0002.

7. No. See Section 01 35 26 paragraph 1.6.2.1i.

PPI 0065

On drawing C133 the note pointing to the 4:1 fill slope says "Stabilize 4:1 fill slope w/ 1' thick layer of 8" quarry spall." The Section A5/C133 through this fill slope says "4:1 fill slope armored with 2' thick layer of rock for erosion and scour protection, Class A, in accordance with WSDOT STD Spec Section 9-13.4(2)." These two notes are conflicting; please confirm thickness and type of material for 4:1 fill slope.

Response

See attached updated C133.

PPI 0066

Specification section 12 24 13.2.1.e

The referenced spec states "manual operated chain drive." However, the qualifications sections in the

spec section calls for “obtain motor-controlled roller shades.” The electrical drawings don’t reference any power going to these shades.

Do the roller shades at the exterior windows require electrical power? Please clarify.

Response

No electrical power or motors are required for the window shades. See revision to Section 12 24 13.

PPI 0067

Section – 01-57-19.01-20, Part 3.2.3.1

This section states that monitors on land and from 1 boat shall monitor the shut down and disturbance zones.

Section – 01-57-19.01-20, Part 5.1.1

The section states that 2 survey boats are required for marine mammal and marbled murrelet monitoring. Can one vessel be used for both marine mammal and marbled murrelet monitoring? Please clarify the number of vessels required for the monitoring.

Response

Yes, one vessel could be used for both marine mammal and marbled murrelet monitoring. See revised requirements provided in Amendment 0002.

PPI 0068

Section – 01-57-19.01-20, Part 1.3

This section states that the shutdown zone for “all other species of marine mammals” is all of Port Angeles Harbor (13.5 sq km). Please define more precisely what other species of marine mammals would require a shutdown within this area.

Response

See revised requirements provided in Amendment 0002. Killer whale (*Orcinus orca*), humpback whale (*Megaptera novaeangliae*), and gray whale (*Eschrichtius robustus*).

PPI 0069

Section – 01-57-19.01-20

Can a properly qualified individual serve as a both a marine mammal and marbled murrelet monitor simultaneously?

Response

No. See PPI response 0070 below and revised requirements provided in Amendment 0002.

PPI 0070

Section – 01-57-19.01-20, Part 3

Can the Monitoring Coordinator also serve as a marine mammal and/or marbled murrelet monitor?

Response

The Monitoring Coordinator may also serve as either a Marine Mammal Monitor or a Marbled Murrelet Monitor, but not both. See revised requirements provided in Amendment 0002.

PPI 0071

Section – 01-57-19.01-20, Part 2

This section restricts impact pile driving to no more than 80 minutes per day. Is this an average over the total days of driving or is this an absolute value for any single day?

Response

See revised requirements provided in Amendment 0002. Total duration of actual impact driving shall not exceed 180 minutes per day.

PPI 0072

Section – 01-57-19.01-20, Part 5

The specification states that monitoring vessels are required to be equipped with a “flying bridge.” Request that this requirement be changed to “elevated platform” in conformance with agency standards and to allow for greatest participation from monitoring services providers.

Response

See revised requirements provided in Amendment 0002. An elevated platform is required.

PPI 0073

Section – 01-57-19.01-20

When will the final marine mammal and marbled murrelet monitoring plans be available?

Response

All applicable information was provided via amendment 0002.

PPI 0074

Section – 01-57-19.01-20

Please clarify the number of staff and equipment required to monitor the disturbance zone listed – 13.5 sq km (all of Port Angeles Harbor).

Response

Amendment 0002 provided clarification of the number of staff and equipment required to monitor the disturbance zone.

PPI 0075

Are there any restrictions or limitations for the installation of temporary falsework piles (restrictions beyond the specified in-water and pile driving work windows)?

Response

No. Also see response to PPI 0064.

PPI 0076

Specification section 10 28 13.3.3

The schedule for toilet accessories calls out grab bars for eight (8) locations. However, the drawings only show a set in each ADA restroom. Please clarify.

Response

Grab bars are required in ADA toilet stalls and at toilet in single user restroom. They are also required in ADA shower stalls. See revision to schedule in Section 10 28 13.

PPI 0077

Specification 07 19 00 calls out a Crystalline waterproofing.

Where is this crystalline waterproofing required, if in fact required? Please clarify.

Response

Section 07 19 00 is hereby deleted from the specifications.

PPI 0078

Will there be another scheduled walk-thru at the jobsite?

Response

No.

PPI 0079

Im trying to make sense of the piping spec for the PW lines on the Pier and the Trestle. Am I correct in using 4" pipe with 401 lining with grooved fittings and 2" Sch 40 steel pipe Hot Dip Galvanized? Please confirm. Also can you tell me what insulation system should be used for the exposed PW lines on the Pier and Trestle? The insulation spec section seems to cover pipe inside buildings and ducts only. I see no reference to the exposed PW lines or CW lines.

Response

Yes, 4" pipe with 401 lining with grooved fittings and 2" sch 40 steel pipe hot dip galvanized. Reference updated Section 23 07 00. Also, reference Section 23 07 00, 2.2.8.4 Flexible Polymeric Jackets, for all offshore pier piping insulation.

PPI 0080

On Drawing E-601 for Transformers T4, T5, and T6 the meters are shown on the primary side of the transformers. Is primary metering required or will secondary low voltage metering be acceptable? Primary metering requires a separate metering enclosure with medium voltage CT's and PT's.

Response

Secondary low voltage metering is acceptable. See updated E601.

PPI 0081

The MV Switch shown on E601 does not have a standard configuration. The switch is shown with a fusible incoming and VFI outgoing. The standard switch would have a non-fused incoming or VFI switch incoming. The standard switch typically is configured with a non-fused switch for source and VFI for load. Please identify if the standard configuration is acceptable or whether a fused incoming configuration is required.

Response

Provide with non-fused incoming switch. See updated E601.

PPI 0082

There is a 100/2 breaker between Transformer T2 and Panel EP2. This seems unnecessary because Panel EP2 has a main breaker and the equipment is co-located. If it is necessary the breaker seems incorrect because it is 2-pole instead of 3-pole. Can this breaker be eliminated or changed to a 3-pole breaker?

Response

Eliminate 2-pole breaker. See updated E601.

PPI 0083

Please provide some clarification on the 15KV wiring between STV-7 and the MV Switch. Drawing E-601 shows a NEMA 3R Stainless Steel Junction Box at the shore which connects to a junction box on the trestle. On E-601 at that location the note also states that we are to transition to Marine Cable. Drawing E-505 shows the same junction box with fiberglass conduit coming out of it heading towards the trestle. It appears that cables are coming out of the fiberglass conduit with slack and extending to another conduit on the pier. However, there is a callout pointing at the cables stating that they are in fact liquidtight flexible conduits. The drawing appears to show the liquidtight flexible conduits going into the rigid conduits rather than connecting to the conduits.

Questions:

- 1) Is the intent to provide liquidtight conduits for flexible connections for the 15KV cabling, or can we just use Marine rated cable as the flexible connection? Installation of Marine rated 15KV cable in liquidtight conduit is most likely not possible without substantially upsizing the conduit.
- 2) Can we install MV-105 15KV the entire distance from STV-7 to the MV Switch in fixed conduit and liquidtight flexible cable instead of transitioning to Marine rated cable?
- 3) We cannot locate the specification for Marine rated 15KV cable in the specifications. If we are to use this type of cable for the project please provide the specification for the cable or point out where the spec is located.
- 4) What type of splice is required in the NEMA 3R Stainless Steel junction box at the shore? Is this an in-line splice or can it be a bolted connection? The junction box does not seem large enough to contain this splice.

Response

1. Please provide MV-105 15kV continuous the entire distance in fixed conduit with liquid tight flex at transitions between shore and to pier - marine cable is not required.
2. Please provide MV-105 15kV continuous the entire distance in fixed conduit with liquid tight flex at transitions between shore and to pier - marine cable is not required.
3. Marine cable is not required.
4. Do not splice the cables. Junction box is for pulling only.

PPI 0084

Detail A3 on Sheet E506 has a note which states that it applies to Sheet E105. We cannot find where Detail A3 is used on Sheet E105.

Response

Detail A3 applies to the SV64 floats, which have a utility trench for routing of electrical and mechanical utilities to the service mounds shown on E105 and also applies to light poles and fire alarm on the floats.

PPI 0085

On Sheet E601 for the MV cable between STV-7 and the MV switch there are junction boxes shown on both ends of the trestle. Sheet E505 Detail C3 shows a junction box for the MV cable only at the Pier end of the trestle. Which is correct?

Response

Please provide pullboxes as indicated on detail C3 or as required to maintain pulling tension within manufacturer's recommendations. See updated E601 and E505.

PPI 0087

Sheet E651, Key Note 2 are requires 8 hour battery backup for the interior and exterior light fixtures. Lighting inverters are rated for 90 minutes of battery backup. 8 hours of battery backup for these fixtures would require a large UPS system. If this requirement stands, please indicate where the UPS system should be located.

Response

See PPI 0019 response in Amendment 0002.

PPI 0089

The MV Switch is shown on Sheet E401 Detail C4 as having two sets of doors. The Spec for the switch in 26 13 00, 2.1.2 states to provide the switch with front accessible terminations. This is a conflict. Is the intent to provide the line and load terminations all on one side (front accessible), or to provide a switch with line terminations on one side and load terminations on the other (front and rear accessible)?

If front accessible is required we cannot provide the visible break windows required in 2.1.2. Will Semaphore target indicators be acceptable instead?

Response

Please provide with front and rear access.

PPI 0090

Drawing T602 shows the fiber optic cable for transmitting the FA signals to the existing base fire alarm system as single mode fiber optic cable. Spec 28 31 76, 2.18.1 indicates that the fiber optic transceiver should operate on multi-mode fiber. Should we provide a single-mode transceiver to match the fiber or provide additional multi-mode fiber?

Also, please provide the make and model of the existing fire alarm control panel in the administration building so that we can confirm what type of equipment will be needed to connect to it via fiber.

Response

Multimode fiber optic cable is required to allow for multiple signals. See updated T602.

See attached picture of the existing fire alarm control panel make and model.

PPI 0091

Section 09 97 13.26, para 3.4.1.1

Regarding items C through H in the referenced paragraph, will the Government consider hot dip galvanizing as an acceptable shop coating instead of epoxy-polyamide coatings?

Response

Coating requirements shall be provided as indicated in the specification.

PPI 0092

Section 01 57 19.01 20 Supplemental Temporary Environmental Controls

It is understood that permits for this project have not been issued yet. For planning and pricing purposes, may we assume the Government will allow falsework and formwork installation and removal below the ordinary high water mark between February 15th and July 15th?

Response

Yes, falsework and formwork installation and removal below the ordinary high water mark between February 15th and July 15th is allowable.

PPI 0093

Section 35 59 13.16, Marine Fenders, paragraphs 2.1.3.1 and 2.1.3.2

Since testing will affect procurement cost, please confirm if the Government will require extruded and molded fenders to be factory tested as outlined in the referenced paragraphs.

Response

Confirmed, provide per specification.

PPI 0094

Section 35 59 13.16, Marine Fenders, paragraph 2.2.3

Please confirm the Government requires foam filled fenders with a 1.25 inch elastomer skin thickness. "Standard capacity" fenders typically come with a skin thickness of 0.75 inches.

Response

Confirmed, provide per specification.

PPI 0095

Section 03 31 29, Marine Concrete, paragraphs 1.7.4.2, 3.8.2.1, 3.8.4.1, 3.8.4.3

The referenced paragraphs specify concrete strength may not exceed $f'c$ by more than 20%. We request the Government remove this requirement for concrete products made at a dedicated precast manufacturing facility. Precast manufacturers use high-performance concretes designed to reach high strengths within 10-14 hours of cure. These high-early strengths are essential to resist stresses due to the release of pre-stressing strands, and handling of completed products at the facility. As a result, precast high-performance concrete mixes can greatly exceed $f'c$.

Response

See updated Section 03 31 29.

PPI 0096

Section 03 31 29, Marine Concrete, paragraph 2.2.1

Paragraph 2.2.1 specifies allowable cement types. We request the Government allow Type III cement if the source material meets the chemical composition requirements of this specification.

Response

Type III cement is not acceptable. Use cement as required in the specifications.

PPI 0097

Section 35 51 13.00 20, Concrete Floating Pier, paragraph 2.3.5

Paragraph 2.3.5 specifies rejection for honeycombs that expose reinforcing. This places unquantifiable risk on the float manufacturer, who may need to add the cost of potential remakes into their price. It is also unnecessary, because there are numerous repair procedures/materials that would exceed the quality of the material being repaired. We request the Government remove the explicit rejection language and replace it with language that allows for repairs as approved by the engineer of record.

Response

The proposed alternate is not acceptable. Provide per the RFP.

PPI 0098

Section 03 31 29, Marine Concrete, paragraph 2.1.1

Paragraph 2.1.1 specifies the use of No. 8 gravel for Class E concrete. We request the Government allow slightly larger coarse aggregate, as approved by the engineer of record, if it can be shown the gradation has been used in similar applications without affecting strength or placement of concrete.

Response

Slightly larger coarse aggregate (No. 7 gravel) is acceptable for Class C concrete at pile plugs and Class E concrete at floats. Provide proof of similar applications where the slightly larger coarse aggregate has been used with the mix design submittal. See updated Section 03 31 29.

PPI 0099

Section 03 45 33, Precast Prestressed Concrete, paragraph 2.3.3.3

Paragraph 2.3.3.3 limits maximum curing temperature to 150 degrees. Temperatures up to 170 degrees are typically allowed for precast/prestressed products, which is necessary to attain overnight strengths required to release the prestress force into products. Lowering the curing temperature could significantly increase costs, as it could disrupt the daily production cycle. We request the maximum curing temperature be increased to 170 degrees.

Response

The proposed alternate is not acceptable. Provide per RFP.

PPI 0100

Section 03 31 29, Marine Concrete, paragraphs 1.8.4.4 and 2.3.e

Paragraphs 1.8.4.4 and 2.3.e specify various methods to test aggregate for ASR. Neither paragraph

references the yearlong ASTM A1293 test, which the concrete industry regards as the most reliable indicator of ASR potential. ASTMs 1260 and 1567 are aggressive, short-term tests that are appropriate for quickly testing new aggregate sources. However, their aggressive nature often falsely indicates that high-quality aggregates are reactive. We request ASTM C1293 be incorporated as an acceptable, stand-alone test for ASR potential.

Response

See updated Section 03 31 29.

PPI 0101

Section 03 31 29, Marine Concrete, paragraphs 1.7.2 and 2.1.2.e

Paragraphs 1.7.2 and 2.1.2.e require testing for drying shrinkage. We request this requirement be removed for concrete products made at a dedicated precast manufacturing facility. Precast manufacturers use high-performance concrete, which have exceptional strength and durability, but do not perform as well in shrinkage tests. Drying shrinkage is a relevant criteria for large cast-in-place concrete pours. It is not relevant for precast components that are allowed to move and shrink prior to integration in the final structure.

Response

See updated Section 03 31 29.

PPI 0102

Section 35 51 13.00 20, Concrete Floating Pier, paragraph 2.2.3.1

Paragraph 2.2.3.1 specifies the use of coarse aggregate gradation No. 8. We request the Government allow slightly larger coarse aggregate, as approved by the engineer of record, if it can be shown that the gradation has been used in similar applications without affecting strength or placement of concrete.

Response

See updated Sections 03 31 29 and 35 51 13.00 20.

PPI 0103

Section 03 31 29, Marine Concrete; Section 35 51 13.00 20, Concrete Floating Pier; Sheet SW001

Sheet SW001, Note 3A, specifies that rebar shall be galvanized per ASTM A767. ASTM A767 is also referenced in specification sections 03 31 29 and 35 51 13.00. ASTM A767, paragraph 4.3 specifies a chromating process after the rebar is galvanized. The materials used in this process are hazardous, so galvanizers either elect not to, or are prohibited from providing this process. Since the introduction of the chromating process in ASTM A767, it has been a standard supplier request to remove it from all structural concrete projects. We are unaware of instances where the removal of this process has been harmful to the concrete structures. We request the Government change all references to galvanized rebar to "Galvanized in accordance with ASTM A767, with the exception of paragraph 4.3 Chromating."

Response

See updated Section 35 51 13.00 20.

PPI 0104

Section 35 51 13.00 20, Concrete Floating Pier, paragraph 2.3.1

We request the float manufacturer be allowed to place a cold-joint between the keel slab and the walls of the float, to assure proper placement and consolidation of concrete underneath the foam billets.

Response

See updated Section 35 51 13.00 20.

PPI 0105

Section 03 31 29, Marine Concrete, paragraphs 1.8.2.2 and 3.7.1

Paragraphs 1.8.2.2 and 3.7.1 reference a moist curing duration of 7 days. We request the Government remove this requirement for concrete products made at a dedicated precast manufacturing facility, as this is intended for large, cast-in-place concrete pours. We request the pre-caster be allowed to submit established, alternate curing methods as approved by the engineer of record.

Response

See updated Section 03 31 29.

PPI 0106

Section 35 51 13.00 20, Concrete Floating Pier, paragraph 2.3.2

Paragraph 2.3.2 specifies tolerances for the float. They will be extremely difficult to achieve if applied to individual float segments, and impossible to achieve on a completed float. We request the tolerances be relaxed to typical tolerances for structural components of similar size.

Response

See updated Section 35 51 13.00 20.

PPI 0107

We respectfully request the Government extend the proposal due date.

Response

The proposal due date is hereby extended to December 2, 2015 at 2pm local time.

PPI 0108

Section 01 45 00.00 20, paragraph 1.5.1.2; Section 03 30 00, paragraph 1.6.7.1

Section 01 45 00.00 20, paragraph 1.5.1.2 says the QC Manager must be “An individual with a minimum of 10 years combined experience in the following positions: Project Superintendent, QC Manager, or Project Manager on similar size and type construction contracts which included the major trades that are part of this Contract. The individual must have at least five years experience as a QC Manager.” Section 03 30 00, paragraph 1.6.7.1 says, “The quality manager shall hold a current license as a professional engineer in a U.S. state or territory with experience on at least five (5) similar projects. Evidence of extraordinary proven experience may be considered by the Contracting Officer as sufficient to act as the Quality Manager.”

Please clarify if the professional engineer is a third party hired by the contractor, such as a testing and inspection firm, or if this qualification is a requirement for the contractor's QC Manager.

Response

Section 01 45 00.00 20 QUALITY CONTROL provides requirements for the contract QC Manger.
Section 03 30 00 CAST-IN-PLACE CONCRETE provides requirements for the individual providing quality control services for cast-in-place concrete.

PPI 0109

Section 01 14 00, paragraph 1.2e; Section 01 57 19.01 20, Endangered Species Act (ESA)/Marine Mammal Protection Act (MMPA) Monitoring and Construction Restriction Requirements, paragraph 2.1.1, 3.1a

Impact pile driving shall only occur between December 1, 2016 and February 15, 2017. The marbled murrelet breeding season is July 16 through September 23. Is murrelet monitoring required if there is in-water work that does not include pile or sheet driving?

Response

Marine Mammal and Marbled Murrelet monitoring are required during the period of December 1, 2016 to February 15, 2017 and during any pile driving activities occurring between July 16 and February 15.

PPI 0110

Section 01 57 19.01 20

Does the boat need to have a fly bridge or will other boats where the observer is safe to stand acceptable? The fly bridge is not required per the standard marbled murrelet monitoring protocol and we have not had issues observing while the monitor is in a boat where they can stand while monitoring.

Will monitors be able to monitor for marbled murrelets and marine mammals from the same observation platform during impact pile driving?

Response

See revised requirements provided in Amendment 0002. An elevated platform is required. Monitors for marbled murrelets and marine mammals can monitor from the same platform.

PPI 0111

Can the proposal due date be extended by 2 weeks minimum to allow adequate time for subcontractors to provide their bids? Also since there is only 10 days between the PPI due date and the proposal due date this will allow better review and implementation of inquiry answers.

Response

See PPI 0107.

PPI 0112

Attachment E Past Performance Worksheet for Safety

Paragraph c. Technical Approach to Safety states that the Safety Narrative shall be limited to one page.

On the bottom of the Attachment it states to “Attach sheets (limited to two pages) to supply Technical Approach to Safety.” Since the Accident and Injury Statistics table will on account for four lines, can the safety narrative use the first and second page as long as the Safety Factor is only 2 pages total?

Response

The Technical Approach to Safety narrative is limited to one page; however the TRC and DART rate submissions (including explanation regarding the rates if applicable) are not subject to a page limitation.

PPI 0113

Solicitation Section 00100 paragraph 4.1 – states that “For recycling purposes, a soft cover or title sheet is sufficient”. Could you be more specific on what the Government is requesting(3 ring binders, stapled proposal, combed binding)?

Response

Stapled proposals are not desired, but any of these submission methods are acceptable as long as the proposals complete and are securely fastened/ bound.

PPI 0114

Under Material Specifications on drawing SW001, it specifies ASTM A 252 Grade 3 for steel piling. Please verify that spiral welded pipe is allowed for this project?

Response

Spiral weld pipe is allowed, per ASTM A252.

PPI 0116

The switchgear with both vacuum bottles and fuses is not something we can provide so I was hoping we could either change the fuse to a vacuum bottle or break that portion out into a separate switch like a PMH-5 for example. Would that be acceptable?

Response

No. Provide per RFP.

PPI 0117

Page 299, Paragraph 1.2

Because the Endangered Species/Marine Mammal Protection Act Monitoring and Construction Restriction Requirements provided on Page 299 of the specifications, Paragraph 1.2 “General Requirements,” in several locations the document states that the contractor shall be required to “shut down impact and vibratory pile driving activities if marine mammals (marbled murrelets) are observed within the designated shutdown zone.” Please clarify exactly what activities must be shut down. For instance, if the contractor is stabbing a pile but is not operating either a vibratory or impact hammer, may this activity continue despite the presence of a mammal or bird? Is it correct to assume that all activities that do not involve operation of a pile hammer will be allowed to continue?

Response

See revised requirements in Amendment 0002.

PPI 0118

Specification Section 31 62 16.19

Section 31 62 16.19 “Steel Pipe Piles” Paragraph 2.4 states: “Coat each pile from top of finished pile to 20 feet below mud line.” Since there were apparently no borings taken in the area of the future pier, how do we know where mud line is? Please provide borings taken recently at the location of the future TPS Pier.

Response

Mudline contours are indicated on drawings SW101, SW112, and SW122.

PPI 0120

Specification Section 31 62 16.19

Section 31 62 16.19 “Steel Pipe Piles” contains a section entitled 3.14 “Pile Installation Acceptance Criteria.” The section contains only items identifying what will lead to rejection of the pile. Is it correct to assume that a pile reaching tip elevation, regardless of driving method, is automatically accepted if none of the rejection criteria listed is encountered?

Response

See updated Section 31 62 16.19, para. 3.4.

PPI 0121

Specification Section 31 62 16.19

Section 31 62 16.19 “Steel Pipe Piles” contains a section entitled 3.14 “Pile Installation Acceptance Criteria.” What will the process be for pile acceptance? At EHW 2, all piles had to be requested to be approved via the RFI process. This could lead to a very disjointed and inefficient process for the pile-driving operation. Please clarify the pile acceptance process on this project.

Response

See updated Section 31 62 16.19, para. 3.4.

PPI 0122

Drawing P101

Flag note 3 on Drawing P101 states that all underground DF piping is to be double-walled containment pipe. Please specify the pipe size for the FRP containment pipe for the underground 4-inch DF line.

Response

Provide commercially available FRP double containment pipe for the 4-inch DF line.

PPI 0123

Drawing P101

Please provide drawing details for the two “Transition Sumps” shown on P101 for the underground 4-inch DF line.

Response

Transition sump shall be a polyethylene sump deep enough to enclose elbow from vertical to horizontal. Sumps will have a watertight flexible entry boot. See updated P101.

PPI 0124

Drawing P101

P101 shows the underground 4-inch DF line pipe layout with a 90-degree bend downstream of the transition sump adjacent to the fuel tank. C145 shows the 4-inch DF line pipe layout with two 45 degree bends downstream of the transition sump. Do we follow the DF pipe layout shown on P101 or C145?

Response

See revised P101.

PPI 0125

Drawings P101 and P102

General notes on P101 and P102 call out that we must provide insulation on all aboveground CW and DF pipes, valves, and hoses. Please provide required insulation material and insulation thickness for the CW and DF pipes.

Response

Reference updated Section 23 07 00 for CW insulation. For above ground DF piping insulation, see updated Section 33 52 10.

PPI 0126

Plan Sheet E651, General Note #1,

General Note 1 says, "The armory is furnished by the Government. ...The contractor is responsible for installing the armory." Will the Government transport the armory to the jobsite installation location or will the contractor be required to load the armory, haul it to the jobsite, and unload/place the armory? If it is the contractor's responsibility to transport the armory, please provide the pick-up location.

Response

Contractor is responsible for transport, see PPI 0021 from Amendment 0002 for additional information.

PPI 0127

Section 01 33 00, paragraph 1.6.6; Section 01 78 00; Section 01 78 23; Section 01 78 24.00 20

The references direct the contractor to "Submit (4) Hard Copies and (1) Electronic copy copies of O&M Data to the Contracting Officer for review and approval" and give detailed guidance on warranty packages, training, and operation and maintenance data packages. Considering eOMSI as described in 01 78 24.00 20, there appears to be some duplication of effort with regard to operation and maintenance support. Please clarify the Government's requirement for eOMSI and other operation and maintenance support.

Are both O&Ms and eOMSI required? Requiring both appears to be duplication of effort and depending on the type of facility being constructed, eOMSi may not be the customer's preference for referencing operation and maintenance information.

Response

Both O&M and eOMSI are required.

PPI 0128

Sheet P601

The Sewage Vacuum Pump Schedule lists a 1.5 HP motor for SVP 1 and SVP 2. This seems undersized for the capacity needed and the backpressure the pumps will need to overcome. Please specify the suction lift requirements for SVP 1 and SVP 2.

The Sewage Vacuum Pump Schedule also indicates a total head of 79' for SVP 1 and SVP 2. We assume that is positive head on the discharge side of the pump. Is our assumption correct?

Response

The horsepower is correct for the vacuum assisted peristaltic pump.

The suction side is 20' of head. Correct, that is the discharge side.

See updated P601.

PPI 0129

Given the complexity of the project and the number of vendors and subcontractors that are involved with developing a complete and competitive price proposal, we request that the bid date be extended by two weeks to allow adequate time to develop a competitive bid.

Please also consider extending the PPI cut-off date to correspond to any bid date extension.

Response

See PPI 0107. The PPI due date is has ended and will not extended again.

PPI 0130

RFP Section 00100, page 10 of 69, paragraph 5.3 (b)(1)(a), Factor 1 - experience, under Complexity, subparagraph i requires that projects submitted to demonstrate similar experience be substantially completed within the past five (5) years. Please consider revising this to seven (7) or ten (10) years to allow contractors an opportunity to showcase projects they have completed that are relevant.

Response

Refer to PPI 0012 in Amendment 0002.

PPI 0131

Specification section 01 14 00, page 1, paragraph 1.2 (e) and specification section 01 57 19.01 20, ESA/MMPA Monitoring and Construction Restriction Requirements. Section 01 14 00 dictates that all impact pile driving shall occur between 12/1/16 and 2/15/17. Spec. 01 57 19.01 20 indicates that all in water work shall be limited to occur between 7/16 and 2/15. Please clarify.

Response

See response to PPI 0013 in Amendment 0002.

PPI 0132

Spec. section 31 62 16.19, page 7, paragraph 3.4.1 indicates that PDA testing is to be performed but is not entirely clear on which piles. Please confirm that PDA testing and CAPWAP analysis is to be carried out on all piles where the impact hammer is used.

Response

See updated Section 31 62 16.19, para. 3.4.

PPI 0133

Spec. section 31 62 16.19, page 2, par. 1.3 indicates that 5 feet of additional length at each pile should be accounted for in contractor's bid. Please confirm that this is required.

Response

Pile order length shall be what is required to install piles per the drawings, plus a minimum of five additional feet.

PPI 0135

Spec. section 03 31 29, page 7, definition "aa". Please confirm that it is the contractor's responsibility to develop a mix design for the marine concrete which can be shown to develop a 75 year service life using "Stadium" testing. Our experience has shown that the benefits of using Stadium testing in developing the concrete mix design are questionable at best. Further, there are only a couple of firms that can provide this testing and it is extremely expensive. Please consider eliminating the requirement for Stadium testing.

Response

STADIUM testing is not required. See PPI 0002 response in Amendment 0002.

PPI 0137

If we already have PPQ's on record for a project, signed and ready to go, but they were filled out after project completion – is that acceptable? Or do we have to ask the client to fill out an updated PPQ form from the attachments list provided with P-993?

Response

A previous PPQ is acceptable; however it is the Offeror's responsibility to ensure all required information from Section 00100, Attachment C PPQ is provided.

2. This amendment hereby incorporates FAR 52.219-9 Small Business Subcontracting Plan (DEVIATION 2013-O0014) into the RFP.
3. Summary of revised pages:

03 31 29 pages 3, 12, 14, 16, 18, 19, 22, 25, 33, 34

10 28 13 Page 5

12 24 13 Page 2
21 12 00 page 5 (Change not resulting from a PPI)
23 07 00 Page 17
31 62 16.19 pages 1-3, 6A-6B, 7A-7B
35 51 13.00 20 pages 9, 11
35 52 10 pages 20A and 20B
C133
E601
E505
E651
P101
P601
P602 (Change not resulting from a PPI)
T602
Picture of Current Fire Alarm Control Panel

4. All other terms and conditions remain unchanged. Offerors are reminded to acknowledge receipt of this amendment in accordance with the RFP requirements when submitting proposals.

SECTION 00010 - SOLICITATION CONTRACT FORM

The required response date/time has changed from 24-Nov-2015 02:00 PM to 02-Dec-2015 02:00 PM.

SECTION 00100 - BIDDING SCHEDULE/INSTRUCTIONS TO BIDDERS

The following have been modified:

SECTION 00100

- 1. Pre-Proposal Inquiries.** Offerors who determine that the technical and/or contractual requirements of this RFP require clarification(s) in order to permit submittal of a responsive proposal shall submit all questions in writing. The pre-proposal inquiry format is provided in Section 00100 **Attachment A**, Pre Proposal Inquiry Form. Pre-Proposal Inquiries shall be submitted via email to andrew.e.hart@navy.mil. Pre-proposal inquiries will be accepted **up to November 9, 2015.**
- 2. Solicitation Information on NECO Website.** The solicitation and all amendments will be available for viewing and downloading at <https://www.neco.navy.mil> and www.fbo.gov upon issuance. Prospective Offerors must register on the NECO website. This is the only method of distribution for the solicitation and amendments. It is the OFFEROR'S RESPONSIBILITY TO CHECK THE NECO AND/OR FBO WEBSITES PERIODICALLY FOR ANY AMENDMENTS ISSUED TO THE SOLICITATION. The Plan Holders List is available at the NECO website.
- 3. Small Business Subcontracting Plan.** In accordance with FAR 19.703 and 52.219-9 Small Business Subcontracting Plan and 52.219-9 Small Business Subcontracting Plan (DEVIATION 2013-O00014), large businesses are required to submit an acceptable small business subcontracting plan that meets the requirements of FAR 19.704 prior to award. Large business Offerors shall submit a subcontracting plan utilizing the format provided in **Attachment G**.

The subcontracting plan (if applicable) shall be submitted electronically to Andy Hart at Andrew.e.hart@navy.mil no later than close of business two business days after receipt of proposals.

The minimum subcontracting targets for Fiscal Year (FY) 2016 are:

Small Business Target	FY 2016 Goal
Small Business	66.94%
Small Disadvantaged Business	17.44%
Woman Owned Small Business	14.45%
HUBZone	9.03%
Veteran Owned Small Businesses	3.06%
Service Disabled Veteran Owned Small Business	3.06%

4. Proposal Format and Due Date. Proposals submitted in response to this solicitation shall be formatted as follows and furnished as stated herein:

4.1 Proposal Due Date, Submission Instructions, and Format. Offerors shall submit proposals in hard copy as follows:

Offerors shall affix their names and return addresses to the upper left corner of the proposal packages. Each package shall include the solicitation number and clearly identify the contents (i.e., “N44255-15-R-6006 ~ PROPOSAL – (Insert Company Name)”), and must be sealed.

Submit proposals to:

**Naval Facilities Engineering Command, Northwest
Attn: Mr. Andy Hart
1101 Tautog Circle, Suite 313
Silverdale, WA 98315-1101**

Email or Facsimile transmissions of proposals, acknowledgement of amendments or modifications of proposals is *NOT* allowed.

If the Offeror is mailing its proposal, mail to the address above. It is the Offeror’s responsibility to ensure the package is delivered prior to the time specified. If the Offeror has access to Naval Base Kitsap-Bangor and is hand delivering its proposal to NAVFAC Northwest building 1101, **please call Andy Hart at (360) 396-0061** to make arrangements prior to your arrival, to be met at the lobby. Contractors shall not arrive at the building unannounced. **PLEASE NOTE:** The address listed above is within a controlled area (badge access). Allow yourself ample time for parking and security delays.

For Offerors who are hand-delivering its proposal and have not made prior arrangements, a NAVFAC Northwest employee will be at Pass & ID, Building 1035, Naval Base Kitsap-Bangor, one hour prior to the proposal submittal deadline, and will remain there until the proposal submittal deadline.

Whenever required by the factors, use the factor mandated attachments. For narratives aside from the required forms, the paper dimension shall be 8 ½ x 11”. The font size shall be no smaller than 11 pitch. Each copy of the proposal shall be securely fastened/ bound. Tab and label all sections and attachments. Provide a table of contents. For recycling purposes, a soft cover or title sheet is sufficient.

- Technical Proposal: one (1) original with original signature and date, two (2) additional hardcopies, and one (1) copy on CD, of Factors 1, 2, 3, and 4.
- Price Proposal: one (1) original with original signature and date, one (1) additional hardcopy.
- The original proposals shall be identified as “Original” on the cover. See Proposal submission requirements for additional details.

CLOSING DATE AND LATE SUBMISSIONS. The closing date and time for receipt of Proposals shall be as follows:

Proposals shall be received no later than 2pm local time on December 2, 2015. NO EMAIL or FACSIMILE PROPOSALS WILL BE ALLOWED.

4.2 A cover letter shall accompany the technical and price proposals and shall include:

1. The solicitation number;
2. The names, addresses, telephone and facsimile numbers, and e-mail address of the Offeror;
3. Names, titles, phone numbers, facsimiles numbers, and e-mail addresses of person(s) authorized to negotiate on the Offeror's behalf with the Government in connection with this solicitation, and;
4. Name, title, and signature of person(s) authorized to sign the proposal;
5. DUNS # as required by FAR 52.204-7;
6. Tax ID Number; and
7. Acknowledgement of all amendments.

5. Basis of Award

1. The Government reserves the right to eliminate from consideration for award any or all offers at any time prior to award of the contract; to negotiate with Offerors in the competitive range; and to award the contract to the Offeror submitting the lowest priced, technically acceptable offer.
2. As stated in the solicitation, the Government intends to evaluate proposals and award a contract without discussions with Offerors (except clarifications as described in FAR 15.306(a)). The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. In addition, if the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.
3. The Lowest Price Technically Acceptable (LPTA) process is selected as appropriate for this acquisition because the best value is expected to result from selection of the technically acceptable proposal with the lowest evaluated price. Proposals will initially be screened for price and placed in order of price (lowest price to highest price). The Government will then evaluate the technical factors of the three (3) lowest priced offers in accordance with the criteria for acceptability set forth in the solicitation. However, the Government, at its sole discretion, reserves the right to increase the number of proposals it will review under this methodology. If the number of proposals to be evaluated is limited, technical proposals shall be provided to the evaluators without any identification of prices or any rank order of prices. If no proposals are found to be technically acceptable within the first group of proposals, then the process described will be conducted again as many times as necessary, until such time as the Government identifies a technically acceptable proposal. Accordingly, under this methodology, the technical factors of some proposals may not be evaluated by the Navy. If discussions are deemed necessary by the Contracting Officer, all proposals will be evaluated (both technical and price) for the purposes of establishing a competitive range.
4. An overall non-price factor rating must be at least "ACCEPTABLE" in order to be eligible for award. An "UNACCEPTABLE" rating in any factor results in the overall non-price factors proposal being rated "UNACCEPTABLE" unless corrected through discussions. An overall non-price factors rating of "UNACCEPTABLE" makes a proposal ineligible for award. If an Offeror receives an "UNACCEPTABLE" rating in any non-price factor, no additional proposal evaluation will be performed. Accordingly, under this methodology, some of the technical factors of some of the evaluated proposals may not be evaluated by the Navy.

5.1 Evaluation Factors for Award

1. The solicitation requires the evaluation of price and the following non-price factors:

- Factor 1 – Experience
- Factor 2 – Past Performance
- Factor 3 – Safety
- Factor 4 – Technical Solution

2. The distinction between experience and past performance is experience pertains to the types of work and volume of work completed by a contractor that are comparable to the types of work covered by this requirement, in terms of size, scope, and complexity. Past performance pertains to both the relevance of recent efforts and how well a contractor has performed on the contracts.

5.2 Evaluation:

1. The price proposal shall be separate from the technical proposals.
2. Firms must demonstrate that they possess the proven competence and experience to perform the subject solicitation.
3. While the Government may elect to consider data obtained from other sources, the burden of providing detailed, current, accurate, and complete past performance, experience, safety, and management information rests with the Offeror.

5.3 Proposal Submittal Requirements and Basis of Evaluation for Each Factor:

a. Price:

(1) Submittal Requirements:

- (a) Cover letter in accordance with FAR 52.215-1(c)(2), including DUNS number;
- (b) Standard Form 1442 (Solicitation, Offer, and Award) – Blocks 14 through 20c completed;
- (c) Complete Representations and Certifications in the RFP; including the supplemental certifications included in Section 00600, and ensure SAM is updated or current;
- (d) Completed Section 00010, Attachment B, Schedule of Prices. CLINs 0001 -0003 shall be the entire work complete and in accordance with the solicitation; and
- (e) Bid Bond in accordance with FAR 52.228-1; and
- (f) Acknowledgement of all amendments.

(2) Basis of Evaluation: In accordance with FAR provision 52.217-4 Evaluation of Options Exercised at Time of Contract Award (Jun 1988), the Government will evaluate the total price for the basic requirement (CLIN 0001) together with any option(s) exercised at the time of award (CLINs 0002 and 0003, if applicable). Analysis will be performed by one or more of the following techniques to ensure a fair and reasonable price:

- (a) Comparison of proposed prices received in response to the RFP;
- (b) Comparison of proposed prices with the IGCE;
- (c) Comparison of proposed prices with available historical information; and
- (d) Comparison of market survey results.

Evaluation of the price proposal will determine the reasonableness of the Offeror's proposal in accordance with FAR 15.404. The total evaluated price will determine the Offeror's comprehension of the requirements of the RFP and the degree to which the proposed price accurately reflects proposed performance. A price found to be either unreasonably high or unrealistically low in relation to the proposed work may negatively impact the Offeror's ranking.

The Bid Bond will be evaluated for accuracy and completeness in accordance with FAR 28.101.

Representations and Certifications will be reviewed in SAM to ensure they are complete.

(b) Technical Factors:

(1) Factor 1 – Experience

(a) Solicitation Submittal Requirements:

The Offeror shall submit the following information:

Submit a minimum of two (2) and a maximum of five (5) construction projects for the Offeror that best demonstrates your experience on relevant projects that are similar in size, scope, and complexity to the RFP. Any projects submitted in excess of the five (5) will not be considered. For purposes of this evaluation, a relevant project is further defined as:

Size: See dollar values as specified under Scope.

Scope:

- Construction of administrative, berthing, or support facilities with a minimum project cost of \$2,000,000 and 4,000 square feet.
- Construction of pile supported piers with a minimum project cost of \$8,000,000 and 8,000 square feet.

Complexity: Construction that is subject to compliance with complex environmental regulations.

- i. Projects submitted for the Offeror shall be substantially complete within the past seven (7) years of the date of issuance of this RFP.
- ii. A project is defined as a construction project performed under a single task order or contract. For multiple award and indefinite delivery/indefinite quantity type contracts, the contract as a whole shall not be submitted as a project for evaluation; rather Offerors shall submit the work performed under a task order as a project.
- iii. The attached Construction Experience Project Data Sheet (Attachment C-DBB) is MANDATORY and SHALL be used to submit project information. Except as specifically requested, the Government will not consider information submitted in addition to this form. Individual blocks on this form may be expanded; however, total length for each project data sheet shall not exceed one (1) double-sided page (or two (2) single-sided pages).
- iv. For all submitted projects, the description of the project shall clearly describe the scope of work performed and the relevancy to the project requirements of this RFP (i.e., unique features, area, construction methods).
- v. If the Offeror is a Joint Venture (JV), relevant project experience should be submitted for projects completed by the Joint Venture entity or the Joint Venture partners. Offerors are still limited to a total of five (5) projects combined. Any projects submitted in excess of the five (5) will not be considered. If the Offeror is a joint venture with no combined experience, at least one project from each member shall be submitted.
- vi. The Offeror may submit relevant experience from a subcontractor or any other entity they plan to use that will perform major or critical aspects of the requirement to demonstrate construction experience under this evaluation factor. A minimum of two projects must be submitted by the Offeror (matching the DUNS number on the Cover Letter).

- vii. If the Offeror presents experience from any entity that does not match the name, DUNS, and/or address as exactly stated on the cover letter, the Offeror shall establish a nexus or connection between itself and the other entity. The Offeror MUST clearly explain how the resources of the other entity will be provided and relied upon for contract performance such that the other entity will have meaningful involvement in contract performance. The proposal shall state specific commitments of technical resources (e.g. personnel or equipment) that the entity will commit to performance of this contract. This explanation shall be provided in box 10 of Attachment C for each applicable project submitted under Factor 1, Experience.
- viii. In addition to the narrative, the Offeror shall submit a signed copy of a JV agreement, partnership agreement, teaming agreement, approved mentor protégé agreement (MPA), or letter of commitment from each member of the Offeror's team (e.g. joint venture member, partner, team member, subcontractor, parent company, sibling company, subsidiary, or other affiliated company, etc.)
- ix. Failure to comply with these requirements will result in the project being considered not relevant and may result in lower ratings.

(a) **Basis of Evaluation:**

The requirement for acceptability will be based upon the projects submitted by the Offeror in its proposal. The Offeror must meet the following criteria:

Size: See dollar values as specified under Scope.

Scope:

- Construction of administrative, berthing, or support facilities with a minimum project cost of \$2,000,000 and 4,000 square feet.
- Construction of pile supported piers with a minimum project cost of \$8,000,000 and 8,000 square feet.

Complexity: Construction that is subject to compliance with complex environmental regulations.

Every project shall meet the applicable size (i.e. dollar value) to be relevant. Every project shall meet at least one of the scope elements to be relevant. The construction of administrative, berthing, or support facilities scope requirement must be demonstrated at least once within the submitted requirements. The construction of pile supported piers scope requirement must be demonstrated at least twice within the submitted projects. The complexity elements must be demonstrated at least once within the submitted projects. Failure to meet all of the stated criteria will result in an Unacceptable rating.

(2) **Factor 2 – Past Performance:**

(a) **Solicitation Submittal Requirements:**

IF A COMPLETED CONSTRUCTION CONTRACTOR APPRAISAL SUPPORT SYSTEM (CCASS) EVALUATION IS AVAILABLE, IT SHALL BE SUBMITTED WITH THE PROPOSAL FOR EACH PROJECT INCLUDED IN FACTOR 1. If there is not a completed CCASS evaluation, then submit Past Performance Questionnaires (Attachment D) for each project included in Factor 1. The Offeror should provide completed Past Performance Questionnaires (PPQ) in the proposal. Offerors shall not incorporate by reference into their proposal PPQs previously submitted for other RFPs. However, this does not preclude the Government from utilizing previously submitted PPQ information in the past performance evaluation. IF THE OFFEROR IS UNABLE TO OBTAIN A COMPLETED PPQ FROM A CLIENT FOR A PROJECT(S) BEFORE PROPOSAL CLOSING DATE, THE OFFEROR SHOULD COMPLETE AND SUBMIT WITH THE PROPOSAL THE FIRST PAGE OF THE PPQ, which will provide contract and client information for the respective project(s). The Government may make reasonable attempts to contact the client noted for that project(s) to obtain the PPQ information.

However, Offerors should follow-up with clients/references to help ensure timely submittal of questionnaires. If the client requests, questionnaires may be submitted directly to the Government's point of contact, Andy Hart, Andrew.e.hart@navy.mil.

Offerors may provide any information on problems encountered and the corrective actions taken on projects submitted under Factor 1 – Experience. Offerors may also address any adverse past performance issues. Explanations shall not exceed two (2) double-sided pages (or four (4) single-sided pages) in total.

The Government reserves the right to contact references for verification or additional information. The Government's inability to contact any of the Offeror's references or the references unwillingness to provide the information requested may affect the Government's evaluation of this factor. In addition to the above, the Government reserves the right to obtain information for use in the evaluation of past performance from any and all sources including sources outside of the Government. Other sources may include, but are not limited to, past performance information retrieved through the Past Performance Information Retrieval System (PPIRS) using all CAGE/DUNS numbers of Contractors who are part of a partnership or joint venture identified in the Offeror's proposal, inquiries of owner representative(s), Federal Awardee Performance and Integrity Information System (FAPIIS), Electronic Subcontract Reporting System (eSRS), and any other known sources not provided by the Offeror.

Performance award or additional information submitted will not be considered.

(b) Basis of Evaluation:

This evaluation focuses on how well the Offeror performed on the relevant projects submitted under Factor 1 – Experience and past performance on other projects currently documented in known sources. Based on the Offeror's performance record, the Government has a reasonable expectation that the Offeror will successfully perform the required effort, or the Offeror's performance record is unknown.

The Government will consider the currency and relevance of the information, the source of the information, context of the data, and general trends in the Contractor's performance. This evaluation is separate and distinct from the Contracting Officer's responsibility determination.

In the case of an Offeror without a record of relevant past performance or for whom information on past performance is not available or so sparse that no meaningful past performance rating can be reasonably assigned, the Offeror may not be evaluated favorably or unfavorably on past performance. Therefore, the Offeror shall be determined to have unknown past performance. In the context of acceptability/unacceptability, "unknown" shall be considered "acceptable."

(3) Factor 3 – Safety

(a) Solicitation Submittal Requirements:

The Offeror shall submit the Past Performance Worksheet for Safety (Attachment E). (For a partnership or joint venture, the following submittal requirements are required for each Contractor who is part of the partnership or joint venture; however, only one safety narrative is required. TRC and DART Rates shall not be submitted for subcontractors.

(1) OSHA Total Recordable Case (TRC) Rate:

For the five (5) [2010, 2011, 2012, 2013, 2014] previous complete calendar years, submit your OSHA Total Recordable Case (TRC) Rate, as defined by the U.S. Department of Labor, Occupational Safety and Health Administration. If you cannot submit an OSHA TRC Rate, affirmatively state so, and explain why. Any extenuating circumstances that affected the OSHA TRC Rate data should be addressed as part of this element. OSHA TRC rates above 4.0, in any of the previous five years, will be considered UNACCEPTABLE, unless an adequate explanation is provided to address the extenuating circumstances that affected the rate.

(2) OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate:

For the five (5) [2010, 2011, 2012, 2013, 2014] previous complete calendar years, submit your OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate, as defined by the U.S. Department of Labor, Occupational Safety and Health Administration. If you cannot submit an OSHA DART Rate, affirmatively state so, and explain why. Any extenuating circumstances that affected the OSHA DART Rate data should be addressed as part of this element. OSHA DART rates above 3.0, in any of the previous five years, will be considered UNACCEPTABLE, unless an adequate explanation is provided to address the extenuating circumstances that affected the rate.

(3) Technical Approach for Safety:

Describe the plan that the Offeror will implement to qualify, evaluate, select and oversee its potential subcontractors. The Safety narrative shall be limited to one page. Information in excess of one page will not be considered. Offerors must submit both (1) a plan to include the safety performance of subcontractors in the selection process for all levels of subcontractors and (2) a plan to monitor the safety of those subcontractors during contract performance, highlighting what specific management practices will be in place for providing deliberate safety program management and mishap prevention support to those sub-contractors whose EMR is greater than 1.0, whose TRC is greater than 4.0 and whose DART rate is greater than 3.0. Offerors who fail to submit either of these will be rated UNACCEPTABLE.

(b) Basis of Evaluation:

The Government is seeking to determine whether the Offeror has an acceptable safety record. The Government will evaluate the Offeror's overall safety record as evidenced by the TRC and DART rates, if the Offeror's plan includes safety in the evaluation and selection of subcontractors, and if the narrative includes a plan to monitor the safety performance of subcontractors during performance. The evaluation will collectively consider the following:

- OSHA Total Recordable Case (TRC) Rate
- OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate
- Offeror Technical Approach to Safety

(1) OSHA Total Recordable Case (TRC) Rate:

The Government will evaluate the OSHA TRC Rate to determine if the Offeror's OSHA TRC rate is above 4.0 and extenuating circumstances that impact the rates. OSHA TRC rates above 4.0, in any of the previous five years, will be considered UNACCEPTABLE, unless an adequate explanation is provided to address the extenuating circumstances that affected the rate.

(2) OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate:

The Government will evaluate the OSHA DART Rate to determine if the Offeror's OSHA DART rate is above 3.0 and extenuating circumstances that impact the rates. OSHA DART rates above 3.0, in any of the previous five years, will be considered UNACCEPTABLE, unless an adequate explanation is provided to address the extenuating circumstances that affected the rate.

(3) Technical Approach to Safety:

The Government will evaluate the narrative to determine if subcontractor safety performance will be considered in the qualification, evaluation, selection, of all levels of subcontractors on the upcoming project, and both the plan to monitor the safety of those subcontractors during contract performance, highlighting what specific management practices will be in place for providing deliberate safety program management and mishap prevention support to those sub-contractors whose EMR is greater than 1.0, whose TRC is greater than 4.0 and whose DART rate is greater than 3.0. Offerors who fail to address either of these items (i.e. whether the safety performance of

subcontractors will be evaluated in the selection process for all levels of subcontractors and whether the safety of those subcontractors will be monitored during contract performance) will be rated UNACCEPTABLE.

(4) Factor 4 – Technical Solution

(a) Solicitation Submittal Requirements:

Provide a narrative describing the technical approach that meets the requirements of the RFP. Narrative shall not exceed two (2) double-sided pages (or four (4) single-sided pages), and shall be no smaller than 11 pitch font in 8 1/2" x 11" format. The submission shall be in narrative form only. Gantt Charts, Critical Path Method (CPM) schedules, etc. are not desired and will not be evaluated. The narrative shall include the following:

- A description of the Offeror's plan to account for: the construction period (clearly identify the number of calendar days), including consideration for the contract required work restrictions, supplemental temporary environmental controls, special inspection and testing, administrative submittals, long lead items, construction sequencing, commissioning, and any critical path construction items including those submittals that must be accepted/approved before construction work can begin.

- A description of the Offeror's critical path of their proposed schedule. The Offeror shall include a discussion of at least three (3) elements that have the potential to negatively impact the critical path and what measures will be taken to mitigate impacts to time and resources.

(b) Basis of Evaluation:

Evaluation of this factor will be a subjective assessment of the Offeror's approach to complete the project within the proposed timeframe thereby demonstrating the Offeror's ability to properly accomplish the requirements of the project. Failure to address the submission requirement will result in an Unacceptable rating. Restating the RFP requirements will result in an Unacceptable rating.

6. Responsibility Determination Information Submission

A. Additional Methods of Evaluation

1. In accordance with FAR 9.104 and DFARS 209.104, the Government will use, but is not limited to, the following sources of information to support a determination that a prospective Offeror meets the general and applicable special standards of responsibility:

- i. System for Award Management (SAM)
- ii. Veterans' Employment and Training Service (VETS) 100 Website.
- iii. Past Performance Information Retrieval System (PPIRS) Website.
- iv. State databases.

7. Definitions

A supplemental list of definitions applicable to this solicitation is provided as **Attachment F**.

8. Pre-Proposal Conference –

A pre-proposal conference and site visit will be scheduled. See Section 00100 FAR Clause 52.236-27 Site Visit (Construction) (FEB 1995) – Alternate I (FEB 1995) for specific site visit information.

**EXHIBITS FOR SUBMISSION REQUIREMENTS ARE PROVIDED AS SEPARATE ATTACHMENTS
ON THE NAVY ELECTRONIC COMMERCE ONLINE (NECO) WEBSITE
AT <https://www.neco.navy.mil/>**

V. ATTACHMENTS

Attachment A – Pre-Proposal Inquiry Form

Attachment B – Schedule of Prices

Attachment C – Construction Experience Project Data Sheet

Attachment D – Past Performance Questionnaire, Construction Projects

Attachment E – Past Performance Worksheet for Safety

Attachment F – Definitions

Attachment G – Small Business Subcontracting Plan (Large Businesses)

Attachment H – Site Visit Map

Attachment I - Site Visit Personnel Request

SECTION 00700 - CONTRACT CLAUSES

The following have been added by reference:

52.219-9 (Dev) Small Business Subcontracting Plan (Deviation 2013-O0014) OCT 2015

(End of Summary of Changes)