

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 03-Feb-2015	4. REQUISITION/PURCHASE REQ. NO. ACQR3882622		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL FACILITIES ENG COMMAND WASHINGTON 1314 HARWOOD ST. WASHINGTON DC 20374	CODE N40080	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. N40080-14-R-0312	
		X	9B. DATED (SEE ITEM 11) 29-Dec-2014	
			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.) SOLICITATION: N40080-14-R-0312-P621 CYBER SECURITY PARKING GARAGE, USNA, ANNAPOLIS, MD As an amendment to this solicitation the following is hereby incorporated: Proposal due date is extended to 17 February 2015 and time of 2:00 remains unchanged. Incorporated are responses to Pre Proposal Inquiries (PPI) CONTINUED ON PAGE 2				
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 03-Feb-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:

AMENMDMENT 0003

1. Question: Is it possible to combine the experience of our teaming or joint venture partners to satisfy the relevant experience. We have experience with similar sized projects, however 2 of the three were completed more than 5 years ago.

RESPONSE: SEE ATTACHED REVISED FACTOR 1 CONSTRUCTION EXPERIENCE.

2. Question: The plumbing drawings illustrate sub soil drainage (SSD) to be installed. The Division 22 and Division 33-Specification 31 23 00, Section 2, Pages 5 to 11, do not define what pipe and fitting materials are acceptable to use with installing this sub soil drainage system. Please provide a specification for acceptable materials we can use with installing the sub soil drainage system.

RESPONSE: 1. SUB SOIL DRAINAGE MATERIAL: Single-Pipe Drainage Conduits Single-Pipe Drainage Conduits: Prefabricated geocomposite with perforated corrugated core molded from HDPE complying with ASTM D 3350 and wrapped in geotextile filter fabric. 2. PERFORATED-WALL PIPES AND FITTINGS; Perforated PE Pipe and Fittings: NPS 6 and Smaller: ASTM F 405 or AASHTO M 252, Type CP; corrugated, for coupled joints. 3. DRAINAGE CONDUITS; Single-Pipe Drainage Conduits: Prefabricated geocomposite with perforated corrugated core molded from HDPE complying with ASTM D 3350 and wrapped in geotextile filter fabric.

3. Question: Drawing CU-204 notes in the detail Number A1, "Parker Lane and Belcher Lane connection similar". On drawing CU-102, temporary by pass connection points are indicated by Utility Key Note 4, and are illustrated to be located at Balch Road and Parker Lane. We do not see a potential for a temporary by pass connection at Belcher Lane. Are the two locations noted above and as illustrated on drawing CU-102 as Balch Road and Parker Lane the only locations where the potential for temporary by pass connections may be required? Or is there another location required for a Belcher Lane?

RESPONSE: The two locations for the potential temporary bypass connection are at Balch Road and Parker Lane. There is no Belcher Lane.

4. Question: Drawing CU-102 illustrates and identifies both new high temperature mains as HTWS, or high temperature hot water supply and identifies both with a solid line. In between both solid lines is a dotted/hashed line that is not identified. What does this dotted/hashed line identify? Does this dotted/hashed line identify a high temperature hot water return main? Or should one of the solid lines be a high temperature hot water return main?

RESPONSE: The dotted/dashed line between the lines with embedded text "HTHW" is the centerline of the utility. It is not a high temperature hot water return main. The two lines with the "HTHW" embedded text indicate a HTHW supply line (refer to detail C1 "HTHW Typical Trench Section" on sheet CU-507). At the points of connection, the HTHW supply is the pipe closest to Decatur Road in Parker Lane, and closest to the parade grounds at Balch Rd. There are two mains, not three.

5. Question: Specification Section 01 14 00, Item 1.2.f, page 2, first paragraph; the third sentence of this paragraph indicates that "Domestic hot water can be provided through the use of temporary boilers during the non heating season". Will these temporary boilers be furnished, connected, and maintained by the contractor or the Government? If the contractor is to furnish the temporary boilers, what capacity will be required and at what locations? This

question is being asked as no work on the HTWS system can commence till after Commissioning week (23 May 2015) and the new HTWS system must be back on line complete on or before September 10, 2015 per specification 01 14 00, Item 1.2.f.(5).

RESPONSE: The temporary boilers will be provided, connected, operated and maintained by the government. See Specification 01 14 00, Work Restrictions, f. (4) which calls for 28 day notice to the government for initiation of the shut-down.

6. Question: Will Sunday and Saturday work periods be allowed for work concerned with the HTWS installation?

RESPONSE: As stated in 01 14 00, Paragraph 1.3.3, work outside regular hours may be allowed but requires Contracting Officer approval a minimum of 15 calendar days prior to requested work. Please see Specification 01 14 00, Work Restrictions, f. (3) which authorizes overtime for the HTHW work. 15 day notice to Contracting Officer is still required; contractors can anticipate approval will be granted.

7. Question: In review of drawings CU-101 and CU-102 there appears to be an abandon 14" HTWS and 14" HTWR set of mains which are located adjacent to the new HTWS/HTWR mains illustrated on CU-102. Will the contractor be responsible for removal of the existing/abandon HTWS/HTWR mains?

RESPONSE: Please refer to the bid documents. Portions of the existing abandoned 14" HTHW S/R piping will require removal in order to install the new system. The asbestos insulation on this piping to be partially removed.

8. Question: Please provide a specification for the Emergency Phone shown on the documents. Will the Government be providing these phones?

RESPONSE: Specification section 27 10 00 will be updated as part of Amendment No. 0003, and is attached. Phones and associated wiring are contractor provided as shown on drawings.

9. Question: During the site visit it was observed that there were two objects next to the pole at the entrance on Balch Road. These are either telephone and or CATV. These items do not show up on ED-101 or C-102. Will these items be relocated by MPO?

RESPONSE: Relocation of these items is the contractor's responsibility. Relocate CATV as indicated in Sheet Note 3 on ED-101.

10. Question: E-601 , A1 detail drawing shows six (6) emergency phones that has the contractor installing a 4-pair copper cable. Who is responsible for the furnishing/installing of the emergency phones? As there are no specifications or direction in regards to the equipment.

RESPONSE: Specification section 27 10 00 will be updated as part of Amendment No. 0003, and is attached. Phones and associated wiring are contractor provided as shown on drawings.

11. Question: E-601, states the government is providing the network switches & patch cords. Is the contractor responsible for the installation of the network switches & patch cords?

RESPONSE: No. Switches and patching will be performed by the government.

12. Question: Will inner-duct be required for the telecommunication duct-bank? If yes, can you provide a specification or can we qualify our own assumptions?

RESPONSE: No inner duct is required.

13. Question: The spec calls for an extensive amount of open trenches to allow for testing. This is not practical and will be a hazard and will require extensive dewatering. Will we be able to backfill our conduit the same day as

installation? Communication Spec; 3.6.4 Backfill and Fill Material Placement Over Pipes and at Walls: Backfilling shall not begin until construction below finish grade has been approved, underground utilities systems have been inspected, tested and approved, forms removed, and the excavation cleaned of trash and debris. Backfill shall be brought to indicated finish grade. Heavy equipment for spreading and compacting backfill shall not be operated closer to foundation or retaining walls than a distance equal to the height of backfill above the top of footing; the area remaining shall be compacted in layers not more than 4 inches in compacted thickness with power-driven hand tampers suitable for the material being compacted. Backfill shall be placed carefully around pipes or tanks to avoid damage to coatings, wrappings, or tanks. Backfill shall not be placed against foundation walls prior to 7 days after completion of the walls. As far as practicable, backfill shall be brought up evenly on each side of the wall and sloped to drain away from the wall.

RESPONSE: Trenches may be backfilled after inspection is completed.

14. Question: Please clarify if the medium voltage underground conduits need to be installed in Rigid metal conduit as per section 3.1.4.6 or PVC per section 3.1.4.5

RESPONSE: Medium voltage underground service shall be installed in concrete encased duct bank as indicated by detail call-out B1/E-501 in ES-101 and by line style used.

15. Question: Please verify if in conduits will be allowed in the lower and upper level slabs as allowed under this section. Drawing E-101 shows wiring to lights as a solid line and indicated on E-001 to be concealed in walls or above ceilings.

RESPONSE: Conduits may be place in slab. Refer to Structural General Notes on S-001.

16. Question: Please refer to A-201, A-202, A-211, and A-212. Please provide elevations for the plan north side of Stair 2 and plan south side of Stair 1.

RESPONSE: If the comment is in reference to the stair's beam (parallel to grid line 2) at stair 1 and concrete wall (along grid line 9.6) at stair 2, then the concrete finish is smooth rubbed finish. Therefore, there is no need for elevation.

17. Question: Please refer to A-405 and A-406. The metal panels at the dumpster enclosure are indicated to be "Option Item 1". Please revise the bid form to include a line item for this option.

RESPONSE: Metal Panels at Dumpster enclosure are part of the base bid. Delete reference to "Option Item 1".

18. Question: Please refer to drawing A-703. The drawings indicate the requirement for aluminum signs; however, no detail of the sign type is provided in the documents. Please provide a detail.

RESPONSE: Detail B2 on sheet A703 is added for aluminum sign, see attachment updated sheet A703.

19. Question: This is a two part question. Please refer to C-102. a. The drawing indicates that the water vaults on the existing waterline are to be removed. The remainder of the water line is hatched; however, the drawing does not indicate that entire line is to be removed. Please clarify. b. If the hatched waterline is to be removed, can the waterline be removed prior to installing the new/proposed waterline? Sheet CU-101 indicates that the new/proposed HTHW system must be installed prior to the old system being taken out of service but does not address the domestic water.

RESPONSE: a. The cross-hatched water line with embedded text "Wa" is to be removed entirely as indicated. b. Yes, the cross-hatched water line may be removed prior to installing the new/proposed water line. The new water line shall be installed prior to removing the existing line crossing the proposed parking structure area. It is understood that an outage may occur when the new line is ready to be connected to the

ex. system, once pressure/leak tests and disinfection are completed. Contractor shall keep outage to its minimum duration possible. All water service outages shall be coordinated with the Contracting Officer.

20. Question: Please refer to A-501 and S-002. Sheet A-501 indicates the requirement for metal stud framing. Sheet S-002 states that cold formed metal framing is a delegated design submittal. Please provide specifications for the cold formed metal framing.

RESPONSE: No metal studs backup. Details on sheet A501, key note no. 20 will be revised to Aluminum tube for exterior wall backup system. Revised drawing is attached. Reference to CFMF will be deleted.

21. Question: Please refer to page 1 of specification section 01 58 00. Part 1.4 indicates that the project sign needs to be constructed based on the details attached to the end of the section. Please provide the referenced details.

RESPONSE: Project construction sign details are included in Amendment No. 0003, and attached.

22. Question: Please refer to page 4 of Specification section 09 90 00. Part 1.3.1 requires painting and coatings contractors to have SSPC QP 1 Certification. This certification is designed for complex industrial and marine structures such as bridges, chemical plants, storage tanks and waste water facilities. Please confirm the SSPC QP 1 Certification is not applicable to this project.

RESPONSE: Not required for painting and coating to have SSPC QP1. Specification requirements will be revised. See revised specification 09 90 00 in Amendment 0003.

23. Question: Please reference drawings S-101, S-102, and the Pile Cap Schedule on drawing S-501. The Pile Cap Schedule only provides the depth of the pile cap but does not provide the length or width. Please provide the length and width of the pile caps.

RESPONSE: The pile cap size can be determined from the pile spacing requirement and the pile edge distance requirement shown on A2/S-501.

24. Question: Please reference drawing S-101 and B2/S-401. The pile cap at grid lines C.8 and 2.4 is called out to be a pile cap type PC3. The drawings are indicating that a PC2 is connected to the PC3 in order to support the column type C3. Please clarify.

RESPONSE: At C.8/2.4 and at C.8/9.6 a single PC3 pile cap supports two columns (C1 and C3). The pile cap is connected to nearby pile caps by grade beams GB5. The rectangular shape at these columns is the isolation joint "diamond", not a pile cap.

25. Question: Please reference drawings S-102 and S-501. The four (4) pile caps below stair 2 just north of grid line 11 and on grid lines D and C.8 are referenced as PC1B. The pile cap schedule on S-501 does not reference a PC1B type pile cap. Please confirm if these pile caps should be a type PC1.

RESPONSE: Yes, those four pile caps should be type PC1.

26. Question: Please reference drawings S-102 and B4/S-401. The pile cap at grid lines 9.6 and C.8 is called out to be a pile cap type PC3. The drawings are indicating that a PC3 is connected to the PC3 in order to support the column type C3. Please clarify.

RESPONSE: At C.8/2.4 and at C.8/9.6 a single PC3 pile cap supports two columns (C1 and C3). The pile cap is connected to nearby pile caps by grade beams GB5. The rectangular shape at these columns is the isolation joint "diamond", not a pile cap.

27. Question: Please reference drawings S-102 and B4/S-401. At Stair 2 between grid lines C.8 and D and grid line 9.6 a B3 is called out with the GB5. Please clarify if this should be a wall type W6 as referenced on B4/S-401.

RESPONSE: GB5, W6 and B3 are all present at that location. B3 is the beam that supports the stair landing. It is on the stair tower side of the expansion joint. W6 forms the wall of the elevator machine room. It is on the garage side of the expansion joint.

28. Question: Please reference drawings S-101 and B2/S-401. At Stair 1 between grid lines C.8 and D just north of grid line 2 a B3 is called out just above GB5. Please clarify if this should be a wall type W6.

RESPONSE: There is no W6 at this location. B3 is the beam that supports the stair landing.

29. Question: Please reference the Pile Cap Schedule on drawing S-501. The reinforcing for the PC1 is not provided. Please provide the reinforcing for the long bars and the short bars.

RESPONSE: PC1 has no reinforcement.

30. Question: Please reference drawing sheets S-102, B4/S-401, and 2/S-511. The stair/elevator slab and foundation plan shown on drawing B4/S-401 has a cut section of the W8 Wall that refers the user to use 2/S-511. There is no a detail 2 on drawing S-511. Please clarify what detail to use at this location.

RESPONSE: Use C4/S-511

31. Question: Please reference drawing sheets S-101 and B2/S-401. Please provide a slab thickness and reinforcing requirements for Stair 1.

RESPONSE: Concrete stair details are shown on B1/S-506.

32. Question: Please reference drawing sheets S-102 and B4/S-401. Please provide a slab thickness and reinforcing requirements for Stair 2.

RESPONSE: Concrete stair details are shown on B1/S-506.

33. Question: Please reference drawing sheets S-102 & B1/S-401. At Stair 3 on drawing S-102 there are two (2) W12 type walls and one (1) W16 type wall. Please confirm if these walls are to be placed on top of the 16" slab or if a grade beam needs to be placed under them as shown at Stairs 1 & 2.

RESPONSE: The walls are to be placed on the 16" slab as shown on B1/S-301 and A3/S-511.

34. Question: Please refer to specification section 074213- 1.3.3.b: Structural Performance (page 2). The specs call for 1/175 deflection max at panel perimeter and 1/60 of the span "anywhere within the panel." Based on this performance requirement and the typical panel modules of 2'-10" (34") tall x +/- 72" wide, it is very likely that internal panel stiffeners will be required to limit panel face deflection over the 34" face. These stiffeners will be shop attached vertically inside the panel cavity and attach to the horizontal panel frame members at about 12" to 24" on center. These stiffeners are not shown in the large scale panel elevations or section details but will most certainly be required. As these panels are largely perforated the internal stiffeners will be visible behind the large perforations. Is this condition going to be visually acceptable?

RESPONSE: Provide a single intermediate internal panel stiffener as required to meet the requirement of specification 07 42 13.

35. Question: Please refer to specification section 074213. What zinc finish is required? Is there a more specific finish designation including shade or color tint-if any? Part 2.5.2-c (page 10) specifies "pre-weathered" which can have a variety of meanings depending on which zinc producer is solicited.

RESPONSE: The basis of design color and shade is " RHEINZINK Pa-Patina blue/ grey.

36. Question: Please reference drawing sheets S-102, B1/S-401, B1/S-301, and A4/S-511. On drawing B1/S-401 there is a W8 wall that separates Stair 3 slab from the lower level parking area. Stair 3 foundation slab is at the same elevation as the parking area per slab elevation notes on B1/S-401 and A4/S-511. The slabs are at an elevation of 9'-9 1/2" and the top of the W8 wall is at an elevation of 11'-10". Please indicate where the W8 wall should break to allow access from Stair 3 to the lower parking area.

RESPONSE: The W8 wall extends from column A8 to A9.

37. Question: Please reference drawing sheets S-102 and B1/S-401. At Stair 3 there is a wall that runs perpendicular to the W16 wall at the stair landing. Please provide the wall type for this wall and provide details on how this wall ties into the stair landing and the W16 wall.

RESPONSE: This is not a wall. It is just the cut plane of the stairs. The stair landing ties into the W16 wall with the reinforcement shown on B1/S-401. The stairs tie into the landing per the concrete stair details on B1/S-506.

38. Question: Please provide the Geotechnical Report and Soils Exploration Report referenced in the Structural General Notes on S-001.

RESPONSE: See attached report provided with Amendment 0003

39. Question: Please provide profiles or elevations of the abandoned HTWS and HTWR lines and the existing HTWS and HTWR lines that cross the site shown on drawing C-101. Please also provide details for the existing and abandoned lines.

RESPONSE: No as-built information was available for the existing lines. Elevations of tie-in points was based on test pit data.

40. Question: Please confirm that option 2a and 2b is for the furnishing and installing temporary bypasses as shown on drawing CU-204.

RESPONSE: Bid Option 0002B is for the installation of the HTHW bypass at the two required locations.

41. Question: Per page 5 of specification section 01 35 26, please confirm that the SSHO may have no other duties aside from safety requirements.

RESPONSE: As stated in last paragraph of 1.6.1 Personnel Qualifications, the SSHO shall have no other duties aside from enforcement of the safety requirements.

42. Question: Per page 3 of specification section 01 45 00.00, please confirm the QC Manager's only duties and responsibilities are to manage and implement the QC program.

RESPONSE: The duties of the QC Manager are defined in Paragraph 1.5.1.1.

43. Question: Please confirm the parking counting system is only installed on the lower level of the parking garage.

RESPONSE: Parking counting system shall be installed on lower level of the parking garage as indicated.

44. Question: Please confirm that all horizontal concrete surfaces exposed to traffic will only receive a clear penetrating sealer as stated in Specification 03 30 00, page 33. Please confirm that all new vertical and underside surfaces of concrete will receive paint as described in Specification 09 90 00, pages 16 and 17.

RESPONSE: Yes, surface sealing is required in accordance with the concrete spec. Only interior rooms concrete walls (1002, 1005 & 1006) to receive paint.

45. Question: Please confirm that we are not required to provide the corrosion engineer as specified in 1.5.4 - specification 33 61 13 since cathodic protection is not specified for the HTW piping.

RESPONSE: System as specified does not require cathodic protection.

END OF AMENDMENT 0003

(End of Summary of Changes)