

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 05/18/2015	4. REQUISITION/PURCHASE REQ. NO.	PROJECT NO. (If applicable) J 1 7	
6. ISSUED BY NAVFAC MID ATLANTIC HAMPTON ROADS IPT 9742 MARYLAND AVENUE		Code N40085 Code	7. ADMINISTERED BY (If other than item 6.)		Code
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N40085-15-R-0018	
			<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 04/03/2015	
			<input type="checkbox"/>	10A. MODIFICATION 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 Offers <input type="checkbox"/> is corrected <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning 2 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.					
<input type="checkbox"/> 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.					
<input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATION CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).					
<input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
<input type="checkbox"/> D. OTHER: (specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" 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.)					
<p align="center">DESIGN-BID-BUILD SPECIAL PROJECT RM159-06, B260, NUCLEAR EQUIPMENT MAINTENANCE AND INSPECTION FACILITY, NAVAL SUPPORT ACTIVITY, NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VA</p> <p>Email: RONALD.SMILEY2@NAVY.MIL Phone: 757-341-0836</p> <p align="center">The proposal due date 22 MAY 2015 at 2:00 PM EDT</p> <p>See continuation page.</p>					
15A. NAME AND TITLE OF SIGNER (Type or print) Ronald V. Smiley			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR (Same as Item 8)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

Continuation Sheet

This amendment is being issued to provide the following:

- Provide responses to RFIs

The proposal due date 22 MAY 2015 at 2:00 PM EDT

Responses to RFIs

- 1. Question:** Please provide the specification for Division 06 Rough Carpentry. Rough Carpentry is needed and shown on drawings for blocking for Doors, Windows, Toilet Accessories, Toilet Partitions, and other.

Response: Wall framing and blocking is of steel studs, however, preservative treated lumber may be used in other places. Spec Section 06 10 00 has been ADDED.
- 2. Question:** Please provide the specification for Division 07 Blanket Insulation as shown in various Wall and Ceiling Sections to cover acoustical, thermal, and mineral wool Blanket insulation.

Response: Spec Section 07 21 16 has been ADDED.
- 3. Question:** On the door schedule, the door frames are shown to be Hollow Metal Steel Frames. In additional Wood Frames are indicated on Detail C1/A-404. Are we to install a duplicate wood frame in additional to the hollow metal frame at all doors in composite Wall Section Type "B"? Will this modified assembly meet the requirements of a 45 minute fire rated assembly as required by the door schedule?

Response: Wood casing goes on the outside of the door frame.
- 4. Question:** please provide a specification for the Division 12 Vertical Window Blinds which are noted in the Room Finish Color Key on Sheet A-601. Are these blinds required at all exterior and interior window locations?

Response: Specifications Section 12 21 00 has been added.
- 5. Question:** General Note 15 on Sheet G-002 indicates the building does not meet the criteria for anti-terrorism measures. The Aluminum Framed Windows specification 08 51 13 page 5 section SD-05 design data requires calculations to meet DoD minimum anti-terrorism standards. Please clarify which is correct.

Response: The note says that the building does not meet the threshold for control under these standards. However, it was a design choice to provide for selective compliance with these criteria.
- 6. Question:** Please provide the specification for the Acoustical Ceiling Tile. Finish schedule indicates a manufacturer, however the balance of the specification to cover installation requirements is missing.

Response: Spec Section 09 51 00 shall be provided to bidders.
- 7. Question:** Please provide the specification for the Tectum Ceiling. Finish schedule indicates a manufacturer, however the balance of the specification to cover installation requirements is missing

Response: There is an annotation in the center of detail B1/A-202 that describes fastening Cement Fiber planks to the underside of the steel deck. The manufacturer's printed instructions shall be followed for direct application.

8. **Question:** In various rooms on the Finish Schedule on sheet A-601, the floor material is noted as “polished concrete” and the floor color is called out to be “white cement”. Is the actual cement to be used in the floor concrete to be white in color rather than the typical gray? Or, is the concrete to receive some additional color treatment as part of the polishing operation?

Response: Concrete shall be provided, prepared, and placed in accordance with Spec Section 03 30 00. Note the Portland Cement requirement in paragraph 2.1.1. For bidding purposes assume 2 passes of power trowels with diamond tooling to polish and edge concrete, including sweeping between grit changes from 800 grit to 1500 grit. Also note that paragraph 2.10 FLOOR HARDENER has been retained. See attached for additional information.

9. **Question:** Please confirm that a countertop is required for the custom casework base cabinet shown on A502. If a countertop is required, please specify solid surface or plastic laminate.

Response: Refer to ROOM FINISH COLOR KEY - CONTINUED on Sheet A-601. Casework is indicated to be white oak with clear finish.

10. **Question:** The detail for exterior windows shown on A502 implies solid surface material is to be installed at the window jambs and window header in addition to the sill. Is this correct?

Response: The solid surface composite material is shown as a complete surround of the window opening.

11. **Question:** Sheet A-301 indicates a MAPES entrance canopy to be installed at the entrance door to Lobby 101. Note 4 on A-301 indicates canopies are to be installed over exterior personnel doors. Are the MAPES canopies to be installed at all exterior man doors or just at the two Lobby entrances? Note 4 on Sheet A-301 requires sealed structural calculations, however no specification detailing the design criteria for the canopies has been provided. Please provide specification.

Response: There are only 2 exterior personnel doors (002 and 013) and are the ones that receive canopies. As previously stated, the structure that the canopy attaches to will already be in the wall. See Section A4/S-306.

12. **Question:** 12) The door schedule shown on A-602 has no hardware sets shown for the doors. Please provide the hardware schedule for all doors.

Response: Hardware sets have been separately provided for insertion into Spec Section 08 71 00.

13. **Question:** Sheet G-004 Life Safety Summary under the heading Fire Protection the Contractor is directed to see the Architectural drawings for fire extinguisher locations. We are unable to locate any fire extinguishers on the Architectural drawings. Please provide locations. In addition, no specification has been provided for fire extinguishers or fire extinguisher cabinets. Please provide the specification for the Fire Extinguishers and Cabinets.

Response: Fire extinguishers are generally provided by the Base Fire Department.

14. **Question:** Note 8 on Sheet A-101 states to finish the warehouse side of walls with 3/4” thick gypsum wallboard. We are unable to locate a 3/4” thick gypsum wallboard product. On Sheet A-302, wall section A calls for a 5/8” moisture resistant Type X impact resistant gypsum wallboard. Is this product suitable for installation at the exterior walls referenced by Note 8?

Response: Note 8 on sheet A-101: DELETE 3/4" and INSERT 5/8.

15. **Question:** On sheet A-601 the finish schedule shows the clean area is exposed to underside of deck. Detail C3 on E-401 Lighting Plan Clean Room shows what appears to be a 2'x 4' ceiling system. Is the open ceiling as specified on the finish schedule correct?

Response: The Finish Schedule is correct with respect to exposure to underside of deck. DELETE Grid and Type B light fixtures. Using layout shown in C3/E-401, ADD Type A light fixtures.

16. **Question:** Detail B5 on sheet A-501 Break Room Elevation shows one wall and base cabinet, however, sheet A-401 Room 111 shows a layout which would require three base cabinets and two wall cabinets. Please clarify which is correct?

Response: The elevation does not depict the center base cabinet that will contain the kitchen sink. There will be no wall cabinet above the sink.

17. **Question:** Detail B5 on sheet A-501 Break Room Elevation shows one wall and base cabinet, however, sheet A-401 Room 111 shows a layout which would require three base cabinets and two wall cabinets. Please clarify which is correct?

Response: The elevation does not depict the center base cabinet that will contain the kitchen sink. There will be no wall cabinet above the sink.

18. **Question:** Sheet A-401 indicates the salvage fence installed to a location which appears to interfere with the south east corner of the wood bench. Please confirm this layout is correct.

Response: To avoid interference, align fence line with East Wall of Men's Toilet, approximately 12" offset from hinge side of door.

19. **Question:** No signage schedule is provided. Please confirm that only two signs are required; 1 each at the men's and women's restrooms.

Response: In addition to restroom signs see ROOM FINISH COLOR KEY - CONTINUED for Room Signs.

20. **Question:** Sheet A-102 calls for Gypsum Wall Board ceiling please confirm that the GWB ceilings are 5/8" Type X drywall?

Response: See REMARKS column for WAREHOUSE - LOW BAYS. 5/8" Type X GWB is appropriate for this location.

21. **Question:** On sheet A-103, the roof area encompassed by the mansard roof is called to be Dens Deck. Per The manufacturer, Dens Deck is not suitable to support roof live or roof dead loads without an additional structural element such as metal deck or plywood. Section A1 on sheet A-301 implies a corrugated metal deck is to be installed under the Dens Deck. The corrugated metal deck is not called out or sized anywhere on the drawings. Please provide the depth and gage of the metal deck required at the location shown on sheet A-301.

Response: See GENERAL NOTE 1 on Sheet S-201, "LIGHT GAGE FRAMING DESIGN IS THE RESPONSIBILITY OF THE CONTRACTOR..." Also take a closer look at Detail A1/A-301. 3" deck is shown perpendicular to typical joists, i.e. profile is shown above insulation between joists.

22. **Question:** Detail A4 on sheet A-201 shows the layout for the painted column numbers. How many sides of

the columns will require the column numbers? One, two, or all four?

Response: Provide painted column numbers on high bay face of columns (as shown) only.

23. Question: On Sheet A-101, near column line D between column lines 18 and 19, there is an “A” in a diamond shape symbol. What does this diamond shape represent?

Response: You have found an interesting anomaly that is repeated twice more, once as an A and once as a B. They are of no significance and should be ignored.

24. Question: The Room Finish Color Key shown on sheet A-601 indicates the Toilet Partitions are to be painted. Please confirm.

Response: The color shown is PNT-5 and corresponds with the WALL-KEY-STYLE indicated on the ROOM FINISH COLOR KEY. See also Wall Note 2 in Finish Schedule above.

25. Question: On sheet A-601, the recessed mat RM-1 is noted to be provided per specification 05 41 13.30. Please provide the specification for the recessed entry mat.

Response: See similar Q/A above

26. Question: On sheet A-602, the door schedule calls for a Type 5 frame to be provided at certain door locations. The frame types listed on sheet A-602 do not include a Type 5 frame. Please provide a detail for the Type 5 frame.

Response: Sheet A-602R corrects this.

27. Question: On sheet A-602, several doors are noted to be overhead steel curtain doors. The specifications do not include a specification for steel curtain overhead doors. Please provide the specification for the Overhead Pendant Operated Steel Curtain Doors.

Response: Specifications Section 08 33 23 has been added.

28. Question: There are conflicting comments regarding the existing railroad tracks. Do they remain in place per sheet AD-101 “Existing Railroad Tracks To Remain (Below Concrete Overlay)” or should they be removed in their entirety per Demolition Note 2 on sheet S-101?

Response: The railroad tracks will remain and be covered by the concrete overlay as stated. Note 2 on S-101 only indicates track demo when necessary for new work.

29. Question: The specification 07 57 13 for the Poly Spray Foam is written for a roofing application, the material is not being applied as part of a roof system as referenced on page 10; therefore there is no single source roof system manufacture to provide a warranty. Please clarify the requirements for the SPF warranty.

Response: See cells 10L, 11L, 12H, and 13H above

30. Question: The specification 07 57 13 for the Poly Spray Foam calls for a 3 pound per cubic foot material. This material as specified is for use in roof applications where added structural strength is required for roof dead and roof live loads. The application of the SPF on this project will be on surfaces which will not be subject to roof dead and roof live loads. It is normal for a 2 pound per cubic foot material to be specified for the applications shown on the contract drawings. The cost difference between the 2 pound and the 3 pound SPF material is considerable and will likely be in excess of \$100,000. Please advise if the specification can

be modified to take advantage of the 2 pound per cubic foot material.

Response: See cells 10L, 11L, 12H, and 13H above

- 31. Question:** White cement is specified to be used but is not typical for this application and significantly increases the material cost. Please consider using gray cement lieu of white cement.

Response: See cell 48H above

- 32. Question:** The spray polyurethane foam insulation for the interior wall and roof surfaces is not the proper product for this application. I cannot find any subcontractors to bid this work as currently specified. Please specify another product that is designed for this application.

Response: SPF is the proper product and there are qualified applicators in the area.

- 33. Question:** The specified grout installation procedures and equipment for it's installation are outdated. I can find no subcontractor that will bid this project for this reason. There are subcontractors that do this kind of work, but not as described in the specification. Please re-write this section of the specification in a more broadly defined manner to allow for different approaches to address this situation, or allow us to overlay this area at its current elevation.

Response: The specified grout procedure is correct. The amount for bidding purposes is shown in New Work Keynote 6 on Sheet S-101.

- 34. Question:** The plans appear to dictate the use of 3/4" conduit throughout. This is expensive, unnecessary per code and more time consuming. Please change this requirement to say "All conduits will be sized and installed with the most recent edition of the NEC."

Response: Contractor shall bid as designed.

- 35. Question:** The plans dictate that only 1 lighting circuit may be installed in each 3/4" rigid conduit. This requirement is expensive, unnecessary per code and more time consuming. Please change this requirement to say "All circuit will be sized and installed with the most recent edition of the NEC."

Response: Contractor shall bid as designed.

- 36. Question:** Please specify the type and R-value for the insulation in each different wall type.

Response: The R-value will be what it is, depending on thickness. See cells 10L, 11L, 12H, and 13H above.

- 37. Question:** Please specify the type and R-value for the insulation in each different wall type.

Response: The R-value will be what it is, depending on thickness. See cells 10L, 11L, 12H, and 13H above

- 38. Question:** The 3/4" impact resistance, mold resistant, fire-rated GWB specified for the exterior wall surfaces is not manufactured based on my research. Please specify a product that is available for this application.

Response: Note that all GWB will be 5/8" per cell 50H above. Two products from USG have the desired characteristics and similar from other manufacturers is probable. The USG products are USG Sheetrock® Brand Mold Tough® Abuse-Resistant VHI Firecode® X Panels and USG Fiberock® Aqua-Tough™ Interior Panels.

- 39. Question:** Requiring an impact resistant GWB for the full height of the exterior walls all the way up to the

roof is unnecessary and expensive. May I suggest that the impact resistant requirement be waived after reaching a certain elevation?

Response: The only place where it could potentially make sense to change board types is for the end walls of the high bay that are above the height of the low bay. This would affect only about 2000 SF. Having the same material in all locations avoids potential confusion.

40 Question: There is no specification section for the polished concrete. There are different degrees of polishing that have to be spelled out in order to price out this work. Please provide the specification section or delete this requirement. An epoxy coating can be applied to the floor without going through the polishing process at a substantial cost savings.

Response: Concrete shall be provided, prepared, and placed in accordance with Spec Section 03 30 00. Note the Portland Cement requirement in paragraph 2.1.1. For bidding purposes assume 2 passes of power trowels with diamond tooling to polish and edge concrete, including sweeping between grit changes from 800 grit to 1500 grit. Also note that paragraph 2.10 FLOOR HARDENER has been retained. See attached for additional information.

IMPORTANT

EACH OFFEROR SHALL REFER IN THEIR PROPOSAL TO ALL AMENDMENTS TO THE SOLICITATION; FAILURE TO DO SO MAY BE CAUSE FOR REJECTION OF THE PROPOSAL.