

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 7
2. AMENDMENT/MODIFICATION NO. 0006	3. EFFECTIVE DATE 15-Apr-2016	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC MID ATLANTIC MARINE CORPS IPT 9324 VIRGINIA AVE NORFOLK VA 23511	CODE N40085	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. N40085-16-R-5501	
		X	9B. DATED (SEE ITEM 11) 16-Feb-2016	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) P1461 ADDITION/RENOVATION LEJEUNE HIGH SCHOOL, MARINE CORPS BASE (MCB) CAMP LEJEUNE, NORTH CAROLINA THE PURPOSE OF THIS AMENDMENT IS TO ANSWER RFIs AND UPLOAD REVISED SPECS PROPOSAL DUE DATE REMAINS APRIL 22, 2016 AT 12:00PM EST. RFIs ARE NO LONGER BEING ACCEPTED				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		15-Apr-2016

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 0006

**FOR ALL ATTACHMENTS ASSOCIATED WITH THIS AMENDMENT, PLEASE
CLICK THE ADDITIONAL DOCUMENTS LINK AND OPEN WINZIP FILE
“AMENDMENT 0006”**

RFIs

1. Section 23 65 00, Paragraph 2.4.1 Requires all metallic surfaces to be coated with a coating proven to withstand 3000 hour salt spray test in accordance with ASTM B117. In order to keep CTI Certification the coil cannot be coated with anything. Please confirm that the galvanized coil is not required to be coated.

Answer: SECTION 23 65 00 – FLUID COOLERS

Paragraph 2.4.1, Delete the last sentence “Additionally, coat all metallic surfaces with a coating proven to withstand 3000 hour salt spray test in accordance with ASTM B117.” And replace with: “Provide hot-dipped galvanization proven to withstand 3000 hour salt spray test in accordance with ASTM B117.”

2. Section 23 65 00, Paragraph 2.4.3 States stainless steel is to be type 304, will type 301L be an acceptable alternate to 304?

Answer: Type 301L stainless steel is acceptable. Remove reference to coatings for stainless steel.

3. Section 23 65 00, Paragraph 2.5.1.26 has no requirement for the coils to be coated with a coating proven to withstand 3000 hour salt spray test, but this contradicts Section 2.4.1. Please confirm what the requirement will be for the galvanized coils

Answer: SECTION 23 65 00 – FLUID COOLERS

Paragraph 2.4.1, Delete the last sentence “Additionally, coat all metallic surfaces with a coating proven to withstand 3000 hour salt spray test in accordance with ASTM B117.” And replace with: “Provide hot-dipped galvanization proven to withstand 3000 hour salt spray test in accordance with ASTM B117.”

4. Section 23 65 00, Paragraph 2.7.2 calls for chemical water treatment to be provided by the Fluid Cooler Manufacturer. EVAPCO is the only manufacturer that offers this option, therefore this is proprietary and will result in other manufacturers to be unable to provide their equipment. Please advise if this requirement will be necessary.

Answer: The design is not intended to be proprietary. Factory mounting of the chemical feed system is specified to ensure a quality installation. Since the 'open' water system is located entirely outdoors, it is important that its chemical treatment system be installed with the level of care that comes from a factory installation. Other manufacturers have the option of factory mounting a 3rd party chemical treatment system on their equipment. It is not a project requirement that the chemical treatment system be furnished by the fluid cooler manufacturer.

5. Tower specified is an induced draft counterflow design, advise if a induced draft crossflow tower will be acceptable as an alternate.

Answer: Induced draft crossflow is an acceptable fluid cooler configuration. The provided equipment shall meet all scheduled performance characteristics and be similar in physical size so that it fits within the allotted space with all required clearances provided.

6. Please clarify the equipment that is indicated as existing on Drawing EP602B requires no work to be performed on this equipment for this contract.

Answer: There is no note on EP602B requiring no work for existing equipment. New feeders from panels (or other disconnecting means) is required for a complete installation. For branch circuit work, refer to 100 series plans.

7. In Spec Section 33 40 00 STORM SEWER UTILITIES under Part 2 Products, can Polypropylene pipe be included as allowable product? They have been approved by NAVFAC, USACE and FAA for gravity storm drainage application

Answer: A/E does not object to using different types of pipe products for gravity storm drainage if the following conditions are met.

- 1. Pipe must be the same inside diameter as the specified pipe on the approved drawings.**
- 2. Pipe depth and cover must meet all manufacturer requirements.**
- 3. Government must approve the different pipe material in lieu of what is shown on the plans.**

8. Can you please advise on how many pages consists of the bid form? Is it pages 1-5 or the entire package through page 62

Answer: Yes, pages 1-5 is where you provide your prices

9. Lighted menu boards are to be provided by GC in the Grab and Go Servey. However, the spec section does not list type of lighted menu board (LED/ letter applied/etc.) or dimension of the boards. Please provide an elevation / detailed drawing and spec section for the type and dimension for the lighted menu boards?

Answer: Menu boards are comprised of flat-screen TV monitors and software that will be Government Furnished Government Installed (GFGI)

10. Reflected Ceiling Plans state: to provide science project board 7' AFF. Please clarify if the science project boards are the Educational signs found on drawings IG203 & IG204 or if these are some other type of project boards. If the educational signs (found on IG203 & IG204) are not the project science boards please provide an elevation drawing, specification, and detail of what is required for the science project boards.

Answer: NAVFAC Dwg No.12696052 (A-513), Add the attached detail of the Science Board as B-4 on this sheet.

11. Please provide a specification section for the site fencing shown on pages CS102, CS103, CS104, AS501 (seat wall fence).

Answer: Section 32 31 19, DECORATIVE METAL FENCES AND GATES, is added to the Project Table of Contents.

12. Please confirm the interactive white board (IWB) are not provided by the GC. If they are to be provided by GC please provide a detailed specifications for the IWB, as most IWB will only work with compatible A/V software.

Answer: Interactive white boards are NOT provided by the GC.

13. Per specification section 12 35 53 para. 2.16.1 pegboards are to be provided. Please provide the size and locations of the peg boards for the science room as they are not shown on the drawings.

Answer: NAVFAC Dwg No.12696039 (A-411), Science Prep 1119A: Add 32 inches wide by 30 inches high peg board above the dishwasher

NAVFAC Dwg No.12696040 (A-412), Science Prep 2119A: Add 32 inches wide by 30 inches high peg board above the dishwasher

14. Per specification section 12 35 53 para. 2.16.2 goggle cabinets are to be provided. Please provide location of the cabinets on the science room drawings.

Answer: NAVFAC Dwg No.12696039 (A-411), Science 1119: Add goggle cabinet on west wall in northwest corner, with the centerline of the cabinet 2'-4" from the edge of the window.

Science 1121: Add goggle cabinet on west wall in south west corner with the centerline of the cabinet 2'4" from the edge of the window

NAVFAC Dwg No.12696040 (A-412), Science 2119: Add goggle cabinet on west wall in northwest corner, with the centerline of the cabinet 2'-4" from the edge of the window

Science 2121: Add goggle cabinet on west wall in south west corner with the centerline of the cabinet 2'4" from the edge of the window

15. Basis of design listed in the specification (2.12) is Kewaunee Model # T95. Two-sashed hoods such as this model are limited under classroom working conditions. Kewaunee catalog describing Kewaunee T-95 states: NOTE: For hood to contain fumes, both sashes cannot be open at the same time. One plan-view drawing of science room 2121 shows a two-sash T 95 in a classroom with space for students to be working simultaneously on both sides. Please confirm the T-95 is basis of design.

Answer: The intent of the double sashed hood in Room 2121 is to increase observation area only, not to provide dual working stations for students.

16. Two of the three two-sided hoods called out in the drawings are actually built INTO walls between student lab areas and chemical preparation areas (drawings A 411 and A 412). This means make-up air will vary between classroom and preparation areas tracking hood sash openings. Exhaust CFM will depend on how far each sash is open. If both sashes are opened simultaneously, the static pressure differences between classroom and prep areas may vary enough to produce a temporary flow-through between these two areas into the face of an operator. Please confirm details noted above are correctly perceived and architect is willing to accept the noted performance anomalies.

Answer: The plan is that the sash will be open only on one side at a time. Transfer ducts are provided to help equalize the pressure. See Amendment for additional information.

17. For the two T-95 hoods which pass through walls, please indicate how hood duct collars should be placed and connected. These collars are shown in the drawings invading the wall area.

Answer: Refer to Section 2.12.13; this calls for enclosures on both sides of ducts.

18. No cabinet detail is provided on the architectural elevations A511 and A 512. Please provide type of base cabinets to be supplied for each of the three fume hoods so they may be properly quoted. Should there be doors/drawers on BOTH sides?

Answer: The Owner does not want storage space below the fume hoods. Provide open base as shown with divider between science room and prep room.

19. Drawing AD103 specifies demolition of roof membrane and insulation. There is no specification of the roof material on the drawings or specifications. Please specify the existing roofing material.

Answer: The existing roof system is a single-ply EDPM membrane fully adhered to rigid insulation.

20. Spec Section 23 64 10-2.4.1 lists centrifugal or rotary type screw compressors. Chiller Spec 23 64 10-2.5.5 shows details of a screw compressor only. Please confirm a centrifugal type compressor is acceptable in addition to screw type compressors.

Answer: Provide rotary screw type compressor in the chillers. Centrifugal chillers are not acceptable.

21. Section 27 10 00, page 10, Item 2.4.3 Patch Panels states to “Provide pre-connectorized ST type optical fiber and copper patch cords for patch panels. Provide patch cords, as complete assemblies, with matching connectors as required.” Please clarify the quantities and lengths required for both fiber and copper patch cords

Answer: Provide the following per DDESS Special System Design Guidelines v1.0 Section 1.2.J:

- **Provide 10’ for the workstation in a quantity equal to 85% of all standard work area outlets (not special use).**
- **Provide 15’ for the workstation in a quantity equal to 15% of all standard work area outlets (not special use).**
- **Provide 10’ for the special use devices in a quantity equal to 85% of special use outlets.**
- **Provide 15’ for the special use devices in a quantity equal to 15% of the special use outlets.**
- **Provide 10’ for the patch panel in a quantity equal to the total number of terminated in the building. (Includes work area outlets plus special use).**
- **Calculations for the above shall exclude blank outlets on the device and patch panel side noted as FUTURE USE. See sheet T503 and T603 for cable and patch panel quantity as well as allocations for work area vs. special use vs. future use.**

22. Please clarify how many individual paging zones there will be required for the complete Paging System.

Answer: Per specification 27 21 00.00 20 section 2.1.1., use the Bogen Quantum IP Multicom system as the basis of design for PA, intercom and bell system integrated into one package. Coordinate final selection with contracting officer for integration with existing Lejeune school standard. Final schedules, alarm/bell/emergency notification sounds, zoning shall be determined by the contracting officer and associated school officials. Provide a system that meets or exceeds minimum capacities as outlined within design drawings, specifications and narratives.

23. Please provide addition information for the Bell System including how many distinct sounds, how many zones/distinct rooms will be needed at one time and please provide a make & manufacturer for the Clock System.

Answer: Per specification 27 21 00.00 20 section 2.1.1., use the Bogen Quantum IP Multicom system as the basis of design for PA, intercom and bell system integrated into one package. Coordinate final selection with contracting officer for integration with existing Lejeune school standard. Final schedules, alarm/bell/emergency notification sounds, zoning shall be determined by the contracting officer and associated school officials. Provide a system that meets or exceeds minimum capacities as outlined within design drawings, specifications and narratives.

24. Please confirm that the aluminum canopy referenced in section 10 73 16 of the specifications refers to the aluminum walkway canopy in bid option #1. If so, please clarify if the canopy roof is to be made out of extruded aluminum as stated in the specifications, or if it is to be made out of the 24 gauge galvanized steel roofing panel as shown in the drawings on page AS502.

Answer: Yes, Section 10 73 16 refers to Bid Option #1. Roofing panel shall be extruded aluminum in accordance with the spec.

25. The solicitation asks for the following item: An energy dashboard monitor along with a demonstration domestic solar water heater, exposed structure, and educational signage are included as teaching tools within the building. There are no further specifications on this item. Please provide detailed specifications for pricing.

Answer: Energy dashboard location is provided on EP101E, description of function was provided by Amendment #5, see EP602A, dashboard monitor is GFCI. Domestic solar water heat is provided by PV panels on the roof, see plumbing drawings. Exposed structure is identified on the structural drawings. Education signage is shown on IG203 & IG204 and locations are provided on the IG plans.

26. Substitution request for Science, Casework and Equipment (casework, components countertops, backsplashes)

Answer: No, It is not in the best interest of the school to have casework provided by multiple vendors for the same area

(End of Summary of Changes)