

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 7
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 22-Mar-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-5500	
		X	9B. DATED (SEE ITEM 11) 10-Dec-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 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.) P1346 SIMULATOR FACILITY MARINE CORPS BASE, CAMP LEJEUNE THE PURPOSE OF THIS AMENDMENT IS TO RESPOND TO RFIs AND TO PROVIDE FILES ASSOCIATED WITH RFIs				
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)		22-Mar-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 0005

RFIs for Solicitation N40085-16-R-5500

1. Factor 5 – Technical Solution, part (i) states “No conceptual drawings are to be provided to supplement the narrative”. Section G Submittal Requirements for Phase II states the Technical response is limited to 15 pages, including the 3 conceptual drawings. Question: Are conceptual drawings required or not with our Phase II submission?

RESPONSE: Section G is in error. There are no conceptual drawings required for the Phase II submission.

2. Factor 5 states narrative shall not exceed 10 double-sided pages or 20 single-sided pages. Factor 6 states narrative shall not exceed 2 single-sided pages. Section G states the Phase II response is limited to 15 pages. Question: Can the Navy confirm Section G page limitation should read 22 single-sided pages in lieu of 15 pages?

RESPONSE: Confirmed. Section G is in error and shall read “22 single-sided pages” as opposed to “15 pages.”

3. Factor 7A does not call out for page limitations, but limits to 5 reports which could be up to 10 pages total. Factor 7B does not call out for page limitations but this could 5-10 pages. Question: Will the Navy allow Factor 7 to not count toward the page count or increase to overall page limitation?

RESPONSE: The Government will allow 10 pages for Factor 7A submission and 10 pages for Factor 7B submission. Factor 7 submittals will **NOT** count towards the overall page limitation.

4. Factor 5 Technical Solution directs that no conceptual drawings are to be provided in support of the narrative. Please confirm that vignettes and other type visuals placed within the body of the narrative will be acceptable.

RESPONSE: Vignettes are acceptable but the factor will be evaluated off of the narrative.

5. The submittal requirements for (2) Technical Requirements for Phase II state that the Technical Binder should only include information in response to Factors 5, and 6. Please clarify: shall Factor 7 also be placed within the Technical Binder?

RESPONSE: Factor 7 will also be included in the Technical Binder.

6. The submittal requirements for (3) Price Requirements (Phase II Only) state that the Offeror shall submit proof of CCR and ORCA registration. In addition to registration proof in SAM, would the Government also like the Offeror to submit Reqs & Certs (Section 00600)?

RESPONSE: Yes, Reqs & Certs (Section 00600) are to be included in the price binder.

7. Please provide electrical, propane, and gas utility rates for use in LEED and LCCA calculations. (*Section of RFP: Part 3 Chapter 2.4.6*)

RESPONSE: Rates are available from base utilities. Contact Andrew Smith @ 910 581-1249.

8. Part 3 states no mechanical fittings or pressed fittings will be allowed, however Part 4 allows this. Please confirm that press fittings will NOT be allowed per Part 3. (*Section of RFP: Part 3 D202001 Paragraph: Pipes & Fittings Page number: 5*)

RESPONSE: Press fittings will not be allowed.

9. Part 3 states the use of stainless steel flue vent piping; however Part 4 calls for the vent to be per NFPA 54, which allows the use of PVC or CPVC per the manufacturer's instructions. Will the use of PVC or CPVC flue vents be allowed per Part 4 or should we follow Part 3? (*Section of RFP: Part 3 D202003 Paragraph: Gas Fired Water Heaters Page number: 6*)

RESPONSE: The gas water heaters are required to be high efficiency. PVC or CPVC flue piping can be used. S.S. flues are not required.

10. Part 3 states this piping is to be cast iron, however Part 4 allows the use of ABS or PVC. Will underground ABS or PVC waste and vent piping be allowed per Part 4 for or should we follow Part 3? (*Section of RFP: Part 3 D203001 & D203002 Paragraph: Waste Pipe & Fittings and Vent Pipe & Fittings Page number: 7*)

RESPONSE: Follow Part 3 – underground drainage piping will be cast iron.

11. Part 3 states ALL piping is to be stainless steel, however, Part 4 allows the use of steel or copper piping and fitting for low pressure systems. Will steel or copper piping be allowed for low pressure systems per Part 4 for or should we follow Part 3? (*Section of RFP: Part 3 D209005 Paragraph: Compressed Air Piping System Page number: 11*)

RESPONSE: Low pressure compressed air piping can be schedule 40 seamless black steel pipe or Type K or L hard drawn copper pipe. High pressure (2500-3000 psi) compressed air systems will use S.S. piping.

12. The RFP calls for the VRF system to have a supplemental hot water coil. Typically these systems do not have this as an option especially for non-ducted fan coils. Please confirm that the VRF system can be designed without a supplemental hot water coil. (*Section of RFP: Part 3 D30 Paragraph: System Description Page number: 4*)

RESPONSE: Provide VRF systems with supplemental hot water coils.

13. This section specifies the use of Variable Volume Air Handlers. Please confirm that supply ductwork off of the air handlers is required to be round or flat oval as noted in UFC 3-410-01. (*Section of RFP: Part 3 D30 Paragraph: System Description Page number: 4*)

RESPONSE: Provide ductwork system/design that meets the specific requirements of UFC 3-410-01.

14. The RFP calls for the mechanical rooms to be air conditioned and separated if the boilers are to occupy the same room. The drawings only indicate one room per building. Is it the intent of the RFP to install all gas fired equipment outdoors? (*Section of RFP: Part 3 D30 / Part 6 Drawing A-101, 102 & 103 Paragraph: Mechanical Rooms Page number: 7*)

RESPONSE: No, gas fired equipment is to be installed in a separate mechanical room.

15. This section specifies the use of ECM motors for VAV terminal units, however, the system description above states the use of non-powered terminal units. Please confirm the use of non-powered VAV's is acceptable. (*Section of RFP: Part 3 D30 Paragraph: Equipment Requirements Page number: 11*)

RESPONSE: Non-powered VAV terminal units are not acceptable except as specifically allowed in Part 3 D10 Paragraph: "System Description" for specific space types.

16. The RFP shows a large outdoor yard outside of Building A. Is it the intent of the RFP to centralize the HHW and CHW systems at this location to serve Buildings A, B and C? (*Section of RFP: Part 3 D30 / Part 6 Paragraph: - Page number: Drawing A-101*)

RESPONSE: The outdoor yard shown on A-101 is intended for the user's simulators and trainers, in particular the ODS system, and is not a mechanical yard. The DOR shall incorporate an area for mechanical equipment as appropriate to their design.

17. Will the Solar System be required to have an automated glycol feeder system to the closed loop? (*Section of RFP: Part 3 D301005 Paragraph: Solar Energy Supply Page number: 12*)

RESPONSE: No, an automated glycol feeder system is not required for the solar system glycol loop.

18. CCS rooms call for demountable partitions in the facility requirements. These demountable partitions are part of the simulator correct (FF&E), and not in our scope of work? These

demountable partitions surround the simulator and serve as projection screens for the 360 degree simulation correct?

RESPONSE: The walls for the CCS modules are the responsibility of the Contractor to provide.

19. CCS rooms call for an overhead door (Part 3 – Chapter 5 – Page A117, B203004) located between shared walls of the two CCS rooms. The floor plan in the RFP does not have the two CCS rooms sharing a wall. Should we delete this requirement?

RESPONSE: The included plan diagrams show one arrangement of spaces as a proof of concept that the components will fit. Should the DOR's design have CCS 1 and CCS 2 adjacent to each other, the door is required, if they are not adjacent, it can be deleted.

20. The ISMT rooms call for 24" deep raised access floor (RAF) and leads us to believe that this is required for the entire room. The Training Facility Design Document in Part 6 of the RFP indicates a 24" raised platform that allows projectors to mount under it and project training images on the front wall. Are you looking for a raised platform or raised access floor flush with the adjacent floor surfaces? If you want RAF flush with adjacent floor surfaces, where would you like the projectors mounted? The room data sheets ask for the RAF to be hinged for access to the projectors. There is also mention of a ceiling mounted projector rail.

RESPONSE: The 24" raised access floor (RAF) is only for the shooting platform to allow for the installation of projectors under it. The amount of RAF shall be determined by the DOR such that there is the required 20'-0" of clear space from the front of the RAF to the screen, everything from that point to the back wall shall be RAF. The RAF platform shall be flush with the corridor with the floor slab of the ISMT's recessed to accommodate. The ceiling projector rail shall be supplied as noted in the RFP.

21. The room data sheets for the ISMT rooms call for rubber tile on the concrete slab for the first 3 feet in front of the shooting platform toward the screen. Are the ISMT rooms 100% raised access flooring or just to build a shooters platform at an elevation flush with the adjacent corridor?

RESPONSE: The raised access floor requirement in the ISMT rooms are for the raised shooting platform. The rubber tile shall be placed in front of the platform on the recessed floor slab.

22. Can we get the CADD files for the site civil bridging documents?

RESPONSE: CADD files will be provided to the successful bidder.

23. Has the wetland delineation survey and USACE Jurisdictional Determination been completed?

RESPONSE: Documentation on the USACE Jurisdictional Determination and Wetlands Delineation Survey is attached.

24. PTS G1042, 1.1 refers to excavation of contaminated soil and groundwater as indicated in the RFP, however, no specific location or depth are indicated in the RFP and per ESR G1040 no contaminated soil/groundwater report is available. Are there any anticipated contaminated soil and groundwater within the project limits?

RESPONSE: No known contaminated soil and groundwater within the project limits

25. The civil drawings are stamped prefinal with a date of Feb 2015, the arch dwgs are stamped final with Oct 2015 date. Are civil dwgs correct?

RESPONSE: Yes the Pre-Final stamped Civil drawings dated February 2015 are the most up to date set of drawings.

26. Are there any UXO issues on this site?

RESPONSE: For bidding purposes, no further action with regards to UXO clearance/support is required.

27. There are several references in the documents regarding NAVFAC requirements that the building must better ASHRAE 90.1-2004 by 30%. In NAVFAC CI Mechanical TDC dated 04 Nov 2009 page 2 of 8, paragraph 4, it references a new requirement to better ASHRAE 90.1-2007 by 40%. Please clarify.

RESPONSE: NAVFAC requirements are to follow ASHRAE 90.1-2010, EPACT 2005, and those set forward in ESR D30.

28. In the same document, page 4 of 8 paragraph 15 references a requirement for 30% of the domestic hot water be supplied with Solar Hot Water. Please confirm if this is a project requirement.

RESPONSE: The designer shall do a life cycle cost analysis to determine if solar water heating is justified.

29. In the same document, page 7 of 8, paragraph 27 indicates a requirement for Photovoltaic. Please confirm if this is a project requirement.

RESPONSE: NAVFAC requirements are to follow ASHRAE 90.1-2010, EPACT 2005, and those set forward in ESR D30.

30. In the same document, page 8 of 8 indicates a requirement for rain water harvesting to provide a water reduction of 16%. Please confirm if this is a project requirement.

RESPONSE: Rain water harvesting is required.

31. Part 3, Chapter 2, Page 4, Boat Supply Building calls for a high bay Boat Shop and Shipping / Receiving area will have 24 feet clear at a minimum to underside of structure. The room data sheets for these areas only call for the Boat Shop to have a 20 feet clear to the underside of the ceiling but later on the sheet it says that there is no ceiling but just an exposed painted structure.

1. Do you want a ceiling in the Boat Shop or exposed structure painted? 2. What is the clear height you are looking for in the Boat Shop, clear of all lights, mechanical and structure, 20' or 24'? You have two 20' tall roll up doors feeding this space from exterior walls.

RESPONSE: The Boat Shop ceiling shall be 24' with painted GWB ceiling. Lights and mechanical may be below ceiling, 20' clear.

32. There are no ceiling or bottom of structure height requirements for Shipping / Receiving in the room data sheets. What clear height are you looking for in this room? The ceiling finish says moisture resistant drywall attached to the bottom chord of roof trusses. Are we able to run lighting and HVAC below the drywall ceiling and if so, what clear height should we design to below the lighting and HVAC items? You have a 14' high roll up door on an exterior wall of this space. Is the clear height you are looking for, below all things mechanical and electrical 14'?

RESPONSE: The ceiling of the Shipping/Receiving area in Boat Maintenance Building C shall be 24' with painted GWB ceiling. Lights and mechanical may be below ceiling, 20' clear.

SECTION 00010 - SOLICITATION CONTRACT FORM

The Issued By organization has changed from
NAVFAC MID ATLANTIC
IPT NORTH
9324 VIRGINIA AVENUE
BLDG Z-144
NORFOLK VA 23511
to
NAVFAC MID ATLANTIC
MARINE CORPS IPT
9324 VIRGINIA AVE
NORFOLK VA 23511

(End of Summary of Changes)