

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 9
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 08-Sep-2016	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC MID ATLANTIC ROICC CAMP LEJEUNE 1005 MICHAEL ROAD CAMP LEJEUNE NC 28547-2521	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-B-6410	
		X	9B. DATED (SEE ITEM 11) 24-Aug-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 <u>1</u> 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.) P1475 Construct Cultural Assimilation Facility, MARSOC & P1396B SOF Intel OPS Expansion Phase II, MARSOC The time and date for receipt of proposals remain Friday, September 23, 2016 at 10:00AM Local Time. This amendment should be acknowledged when your bid is submitted. Failure to acknowledge the amendment may constitute grounds for rejection of a bid. See Continuation Pages. 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)		08-Sep-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 0001

1. FOR PROJECT P1475 - The following drawings are revised as indicated and are included with this amendment:

NAVFAC Dwg. No. 12711880 (CG-102)

REPLACE with the attached revised sheet CG-102.

NAVFAC Dwg. No. 12711881 (CU-101)

REPLACE with the attached revised sheet CU-101.

NAVFAC Dwg. No. 12711882 (CU-301)

REPLACE with the attached revised sheet CU-301.

NAVFAC Dwg. No. 12711886 (CU-501)

REPLACE with the attached revised sheet CU-501.

NAVFAC Dwg. No. 12711890 (S-001)

Cast-in-Place Concrete Notes, Note 13:

DELETE "Engineer of Record" and INSERT "Contracting Officer"

NAVFAC Dwg. No. 12711891 (S-002)

Cold-Formed Metal Framing Notes, Note 12:

DELETE "The contractor shall" from second sentence.

NAVFAC Dwg. No. 12711893 (S-101)

Foundation Plan Notes, Note 2:

DELETE the second and third sentences.

NAVFAC Dwg. No. 12711943 (E-103)

DELETE Keynotes 5, 14 and 15, and INSERT:

“Provide a 12 jack flush mounted MUTOA for telecommunications for the furniture systems with a 1-1/4” conduit for the telecommunications cabling. Each work station will have one duplex telecomm/data jack.”

SECTION 01 33 00 SUBMITTAL PROCEDURES

INSERT the attached Submittal Register for the attached specification sections added below via this amendment:

SECTION 01 33 29 SUSTAINABILITY REPORTING

SECTION 01 91 00.00 20 COMMISSIONING

SECTION 22 08 00.00 22 COMMISSIONING OF PLUMBING SYSTEMS

SECTION 23 08 00.00 22 COMMISSIONING OF HVAC SYSTEMS

SECTION 26 08 10.00 22 COMMISSIONING OF ELECTRICAL SYSTEMS

SECTION 01 33 29 SUSTAINABILITY REPORTING

1.6.6 Indoor Air Quality During Construction

1.17.2 Requirements after Construction

In last sentence DELETE “in accordance with UFC 1-200-02”.

SECTION 01 45 00.00 20 QUALITY CONTROL

DELETE the following paragraph in its entirety:

1.17.2 Requirements after Construction

INSERT the following paragraphs:

1.5.4 QC Specialists Duties and Qualifications

Provide a separate QC Specialist at the work site for each of the areas of responsibilities, specified in Part 3, Execution, of the technical sections, who must assist and report to the QC Manager and who may perform production related duties but must be allowed sufficient time to perform their assigned quality control duties. QC Specialists are required to attend the Coordination and Mutual Understanding Meeting, QC meetings and be physically present at the construction site to perform the three phases of control and prepare documentation for each definable feature of work in their area of responsibility at the frequency specified below.

1.5.4.1 Electrical and Telecommunications Systems QC Specialists

<u>Qualification/Experience in Area of Responsibility</u>	<u>Area of Responsibility</u>	<u>Frequency</u>
Electrical Inspector Crew supervision for 10 years minimum Electrician with a classification of Unlimited in North Carolina	Electrical Systems, All Division 26 Sections, and Division 33 Elec. Sections	Full time during installation and testing all systems
Telecommunications Systems Installation Specialist 10 years minimum experience in telecom- munications systems installation	Telecommunications Systems, All Division 27, 28 Sections and Division 33 Outside Plant(OSP)work	Full time during systems installation and testing

1.15.2.1 Reports from the QC Specialists

Reports are required for each day that work is performed in their area of responsibility. QC Specialist reports shall include the same documentation requirements as the CQC Report for their area of responsibility. QC Specialist reports are to be prepared, signed and dated by the QC Specialists and shall be attached to the CQC Report prepared for the same day.

SECTION 33 40 00 STORM DRAINAGE UTILITIES

REPLACE with the attached revised specification section.

2. QUESTION: PROJECT P1475 - Please see Drawing S-101. Foundation Plan Note # 2 indicates "Maximum grid spacing for C.J. and S.J. shall be 15'-0" x 15'-0"." The Foundation Plan is showing mostly 21'-0" x 15'0" +/- . In addition the Longitudinal Joints do not line up with the column lines. Please confirm the required spacing / layout.

ANSWER: The control joint layout on the foundation plan governs. The general note is intended to be used unless otherwise noted.

3. QUESTION: PROJECT P1475 - Specification 28 31 76, 1.7..1.3 States that the fire alarm/mass notification system installer must be factory trained in fire alarm installation. Can an electrician install the fire alarm/mass notification system if they have a minimum of 10 experience installing similar systems?

ANSWER: The installer technician must be a fire alarm technician and working for the fire alarm subcontractor.

4. QUESTION: PROJECT P1475 - Who is responsible for providing, installing and commissioning the mass notification interface equipment (Madahcom TRX401)? Also, the mass notification interface equipment that is currently being utilized at Camp Lejeune has been discontinued and will no longer be available from the manufacturer as of 30 June 2016. If the contractor is responsible for providing the mass notification interface equipment can you please provide an alternate method of communications for the base wide mass notification?

ANSWER: The contractor shall provide an entire MNS per design, except for the MNS transceiver. The contractor shall provide shop drawing showing all equipment, point-to-point, matrix of operation, etc. and annotate on the shop drawing that transceiver to be "Provided by the Government at later date." The contractor is responsible for final testing of the building MNS only. The Government will test the interface functions when a transceiver is installed.

5. **QUESTION:** PROJECT P1475 - Concerning translucent wall system and aluminum storefront windows-Kalwall openings will not meet anti-terrorism criteria as spec'd. The charge weight and standoff distances need to be addressed. Standoff distance stated at 50' plus needs to be 125'....and charge weights will have to be changed as well. We need to get clarification on these.

ANSWER: Both window systems are specified and detailed to meet UFC AFTP requirements.

6. **QUESTION:** PROJECT P1475 - Spec Section 13 34 19, Paragraph 1.4 indicates that the Building System shall comply with the AFTP requirements of UFC 4-010-01. Refer to structural drawings for additional information and requirements. Contract Drawing S-001, Design Loads only provided the following information in regards to meeting Anti-Terrorism Force Protection requirements: LEVEL OF PROTECTION: LOW, OCCUPANCY: PRIMARY GATHERING, CHARGE WEIGHT: II, and STAND OFF DISTRIBUTION: 54 FEET MIN. In order for the required Pre- Engineered Metal Building to meet full AFTP requirements indicated in UFC 4-010-01, a blast load analysis will need to be performed by a Third-Party Independent Engineer prior to submitting the PEMB Shop Drawings to the Government for approval. Can the Government provide the applicable AFTP Blast Load(s) / Load Criteria?

ANSWER: The blast load blast analysis, using the blast load criteria provided on Drawing Sheet S-001, is the contractor's responsibility.

7. **QUESTION:** PROJECT P1475 - Is this Electrical QC to be on the General Contractors full time staff along with the other required QC's or on the Electrical contractor's staff? And if on the Electrical Contractors staff, can the classification on site be reduced to a limited?

ANSWER: The Electrical QC shall be on the General Contractor's staff.

8. **QUESTION:** PROJECT P1475 - Drawing E-101 there is a D fixture at the right side building entrance. This appears to be incorrect. Please provide direction.

ANSWER: Provide fixture type C as shown on the west entrance.

9. **QUESTION:** PROJECT P1475 - Drawing E-101 in the men's room there is a B1 fixture. There does not appear to be a B1 fixture on the fixture schedule. Please provide direction.

ANSWER: Disregard fixture type B1. All fixtures are to be fixture type B.

10. **QUESTION:** PROJECT P1475 - Drawing M-801 Air Handler Control Diagram shows a supply air smoke detector and a return air smoke detector. The F-101 drawing shows a single duct detector at the AHU location. Please provide direction.

ANSWER: Provide a single duct detector at the return air.

11. **QUESTION:** PROJECT P1475 - Drawing E-103 note 2 calls for a 2" x 2" cable tray. I am being told by vendors that they are unable to locate this tray. Please provide a manufacture and model # for this product.

ANSWER: At minimum provide a 3"W x 1.25"D channel cable tray – metallic in place of the 2"W x 2"D.

12. **QUESTION:** PROJECT P1475 - Drawing E-103 shows telecommunications outlets that are fully "bolded" in unlike the standard symbol shown on the legend. Note 2 says to refer to E-503 which shows the same symbol for all the details. In specification 27 10 00 - 2.4.4.3 Special Network Requirements it states that there is a requirement for additional guidance outside of this specification. Please provide direction.

ANSWER: Detail being referred to by keynote 2 should be the "TELE/DATA AND A/V OUTLET DETAIL."

13. **QUESTION:** PROJECT P1475 - E-503 detail Pad Mounted Transformer detail shows a concrete pad for the pad mounted transformer. Typically these are box pads in lieu of poured concrete pads. Is this to be poured concrete or a box pad?

ANSWER: Provide poured concrete pad as designed.

14. **QUESTION:** PROJECT P1475 - Drawing E-401 shows an electrical panel "TPP1" in the telecommunications room. We have been told in the past by base telephone that there are to be no electrical panels in telecommunications rooms. Please provide direction.

ANSWER: As per specification 27 10 00, para. 1.3.4 Telecommunications Room (TR). It states that, "there should not be an electrical panel within the telecommunications room unless it serves only the room." The panel TPP1 is a dedicated panel only for loads within the TR as specified.

15. **QUESTION:** PROJECT P1475 - Drawing ES101 note 2 calls for a 225KVA pad mounted transformer. Drawing E-602 shows the riser diagram with a 150 kVA pad mounted transformer. Please provide direction.

ANSWER: The 150 Kva pad mounted transformer shown on the riser diagram is the correct transformer size.

16. **QUESTION:** PROJECT P1475 - Is there any relationship to the scheduling of the work in RR-12 vs. the completion of the new building? Can the work at RR-12 be completed at any time or is it to be scheduled once the new building is complete? Please advise if there is any special scheduling requirement there?

ANSWER: There is no special scheduling requirement. The work in RR-12 can be completed at any time.

17. **QUESTION:** PROJECT P1475 - The specified Charge Weight and Stand Off Distance for the above referenced project seem to be off. As it is presently designed, they are not able to meet ATFP requirements. It is presently spec'd as: Charge Weight I, Stand-off Distance: 54'. If the project is located inside a controlled perimeter, it should be have a Charge Weight II classification. Please confirm the ATFP design criteria for this project.

ANSWER: Refer to ATFP criteria indicated under DESIGN LOADS on S-001.

18. **QUESTION:** PROJECT P1475 - Specification Section 01-91-00.00-40 issued in Amendment #0004 under para. 1.3.1. references a Commissioning Agent and then subsequent paragraphs indicate the Commissioning Agent will be provided by the Government. Para. 1.3.1.e & 3.4.1.1.a (2nd one) references a "Green Consultant". Please confirm the "Green Consultant" is a part of the Governments Design and Commissioning Organization and is not provided by the contractor.

ANSWER: Green Consultant and Commissioning Agent are synonymous.

19. **QUESTION:** PROJECT P1475 – Div 13 34 19, 2.8.3.3 - Vapor Barrier Liner Fabric. This specification was taken from our Simple Saver System specs. The perm rating is 0.02. Per section A3/A-301, the black fabric liner is from 9'-4' A.F.F. to the eave. There is also an Air/Water barrier on the outside of the stud wall, full height from what I can tell. Thus creating two vapor barriers for the upper portion of the wall and providing the potential to trap moisture. Would you like our standard fabric as specified and drawn or would you like for us to perforate the fabric liner so it does NOT act as a vapor retarder?

ANSWER: No, we do not want two vapor barriers in the wall. The purpose of the wall fabric is to visually conceal the studs and insulation. Yes the wall liner fabric should be perforated. This does not apply to the roof liner fabric that is part of the air barrier system.

20. **QUESTION:** PROJECT P1475 – Spec section 042000 Masonry 1.4.4 Masonry inspector and 072710.10 1.6 Air Barrier Inspector both call for special inspectors for the scope of work.

ANSWER: Correct. The inspector can be performed both duties as long as he/she meets the qualification requirements for both.

21. **QUESTION:** PROJECT P1475 – Sheet S-001 does not provide sufficient information to determine the blast pressures. You will need to provide us with the blast pressures that need to be resisted. If you need metal building manufactures to design our support members for this blast loading, please provide me with the blast pressures to resist.

ANSWER: Sheet S-001 does provide sufficient information to determine the blast pressure. The ATFP design criteria listed, provides the required variables such as the level of protection, occupancy category, charge weight, and standoff distance. For performance specified structures and component, the contractor or their sub-contractors are responsible for the design including blast design. The contractor may elect to design these elements by either equivalent static pressures or by dynamic analysis.

(End of Summary of Changes)