

|  |                                  |   |   |                                     |
|--|----------------------------------|---|---|-------------------------------------|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |                                  |   | 1. CONTRACT ID CODE<br>J                              | PAGE OF PAGES<br>1   5              |
| 2. AMENDMENT/MODIFICATION NO.<br>0011  | 3. EFFECTIVE DATE<br>05-May-2016 | 4. REQUISITION/PURCHASE REQ. NO.  |   | 5. PROJECT NO.(If applicable)       |
| 6. ISSUED BY<br>NAVFAC MID ATLANTIC<br>MARINE CORPS IPT<br>9324 VIRGINIA AVE<br>NORFOLK VA 23511   | CODE<br>N40085                   | 7. ADMINISTERED BY (If other than item 6)<br><b>See Item 6</b>                      |   |                                     |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)  |                                  | X   | 9A. AMENDMENT OF SOLICITATION NO.<br>N40085-16-R-5500 |                                     |
|  |                                  | X   | 9B. DATED (SEE ITEM 11)<br>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.<br>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:<br>(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;<br>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.<br>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.)<br><br>The purpose of this amendment is to provide clarifications to previously answered 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<br><br>_____<br>(Signature of person authorized to sign)   | 15C. DATE SIGNED                 | 16B. UNITED STATES OF AMERICA<br><br>BY _____<br>(Signature of Contracting Officer) |   | 16C. DATE SIGNED<br><br>05-May-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 0011

1. The revised D30 issued as a part of Amendment 009 provides for four potential mechanical systems which include either VAV central systems or four pipe fan coils which require a chiller and boiler system. These do not seem appropriate for the smaller Building C and Building 26. Please confirm that split system heat pumps can be considered for these buildings only. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D3; Page number: 4)

**RESPONSE: It is confirmed that that split system heat pumps can be considered for Buildings C and 26 as long as they meet the mandated energy regulations (including EPAC 05)**

2. We have a concern that since the D30 was replaced in its entirety that the previous RFI's that were issued and responded to have been superseded by the D30 issued in Amendment 009. Please confirm that all previous D30 RFI responses issued prior to Amendment 009 are still valid. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: all)

**RESPONSE: Attached are 9 RFI's (with circled RFI numbers) from Amendment #5, which refer directly or indirectly to RFP D30. Also attached are 20 RFI's from Amendment #7 which refer directly or indirectly to RFP D30. Refer to the attached Word document for responses.**

3. There is a requirement in the Part 3 D30 to provide a VAV system for ventilation and envelope loads as well as a dedicated heat pump system for internal loads. The rooms where this is required are listed as "conference and training rooms, etc. The rooms identified as conference rooms are clear; it is not clear which rooms are "training rooms" as room requirements do not have that specific name; the rooms that fit under the heading "etc." is unclear. Since this has a large cost impact to the project, can you provide the specific room names that this requirements applies to? (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 5 (Ventilation Systems))

**RESPONSE: VAV is suitable for all applications.**

4. Pages 7, 11 and 12 of the revised D30 issued in Amendment 009 has conflicting statements whether the mechanical room needs to be cooled or only ventilated. Per the Camp Lejeune

Mechanical Policies, mechanical rooms with cooling coils require cooling. Please confirm that the CLMP should be followed and not the D30 with respect to conditioning mechanical rooms (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 7, 11 & 12)

**RESPONSE: Heat/Ventilation is suitable for all**

5. Part 3, D30 notes to provide dedicated cooling for each computer rack in the CSS area. There are no racks nor individual rooms to contain the racks identified in the RFP. Please confirm that dedicated cooling is not a requirement or provide additional criteria and room location / quantity to cool. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 7)

**RESPONSE: Refer to attachments, page 42.**

6. The temperature and humidity requirements for the SAVT area per the revised D30 are 65F to 75F and 50% to 70% relative humidity. Please confirm if the design is acceptable anywhere within that temperature range whether in cooling or heating mode or is the indoor temperature in the SAVT area based on heating or cooling mode (i.e. 65F for heating and 75F for cooling)? Also, in order to achieve 50% relative humidity at all times of the year including winter, a humidifier is required. Please confirm if humidification is a requirement to maintain a minimum of 50% relative humidity. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 8)

**RESPONSE: A humidifier is not included in this bid at this time.**

7. The outdoor design temperatures in the table provided in the Amendment 009 D30 indicate 91F dry bulb as well as 79F dry bulb. Please confirm the design shall be based on 91F dry bulb. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 8&9)

**RESPONSE: The 91F dry bulb is design temperature for a typical hot summer day, per Camp Lejeune guidance. The 72F dry bulb is erroneous and is meant to be 79F wet bulb on a humid summer rainy day per Camp Lejeune guidance.**

8. The air volume requirement in the D30 is listed at 0.5 cfm/sf in accordance with ASHRAE 62.1. However, this does not appear to be an accurate statement for the toilet rooms and dressing rooms. Please confirm that the values listed in ASHRAE 62.1 are acceptable in lieu of the 75 cfm per toilet and urinal and 0.5 cfm/sf for dressing rooms. (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D30; Page number: 11)

**RESPONSE: Use the 75 cfm per toilet and urinal and 0.5 cfm/sf for dressing rooms.**

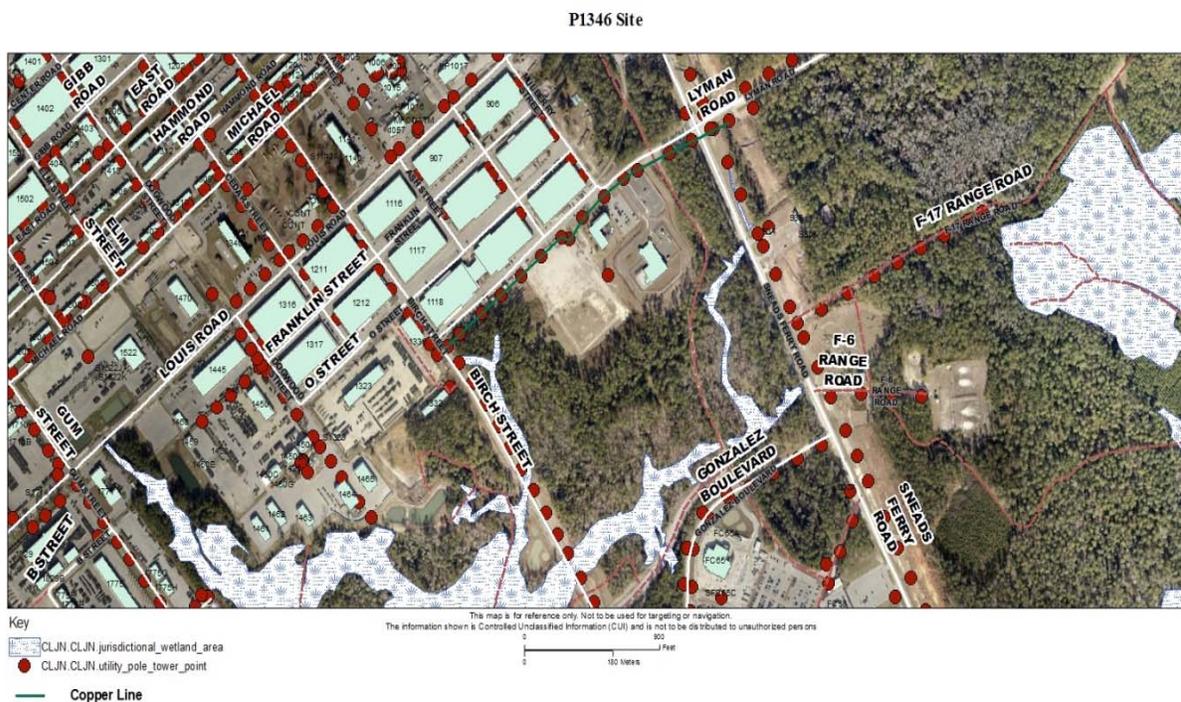
9. Part 3 states ALL piping is to be stainless steel, however, Part 4 allows the use of steel or copper piping and fitting for low pressure systems. Will steel or copper piping be allowed for

low pressure systems per Part 4 for or should we follow Part 3? (**RFI Reference:** Section of RFP: Part 3 - Chapter 6; Paragraph: ESR D31; Page number: 7)

**RESPONSE:** Per the order of precedence, RFP Part 3 takes precedence over RFP Part 4.

10. Amendment 0009, G4010 Electrical Distribution - Where is the connection for the “new overhead 13.2KV, three phase, four-wire, 60 Hertz electrical power system.”

**RESPONSE:** See attached graphic. Connect to the 12.47KV system at pole XX located at intersection of Sneads Ferry Rd and Duncan St. Also, connect to existing tie point approx. 2500 LF, Southwest down Duncan St.



11. Amendment 0009, G4010 Electrical Distribution – This section states, “Upgrade approximately 2500 LF of existing overhead copper conductors and all associated poles,” which pole line will be upgraded? (We need to know if the existing and the replacement pole lines are installed though adverse conditions, such as a swamp, or if they are installed in adequate conditions, such as paved areas.) Please provide a plan for the existing route.

**Response: See attached graphic, above. There are no adverse conditions.**

12. Amendment 0009, G4010 Electrical Distribution – Please provide the number of buildings that are currently powered by the existing pole line, or what size service will be required for the upgrade?

**RESPONSE: x riser poles (underground terminal), x overhead taps. See attached graphic.**

13. Amendment 0009, G4010 Electrical Distribution – Will the new pole line be installed in parallel with the existing pole line before a final utility changeover, and will temporary provisions need to be provided for the existing facilities being energized by the existing pole line?

**RESPONSE: Install the new distribution parallel to existing service and cutover to minimize down time.**

14. G401004 Overhead Electrical Conductors states that new overhead copper lines are to be provided but then lists an AAAC type conductor. This AAAC conductor is an aluminum conductor. Can you please identify which element is preferred and the size for these installations?

**RESPONSE: New overhead conductor must be 394.5 AAAC.**

Clarification: Amendment #5 Page 4 of 7 #12:

**The VRF system is no longer an option for this project.**

(End of Summary of Changes)