

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 4

2. AMENDMENT/MODIFICATION NO. AMENDMENT NO. 0003
3. EFFECTIVE DATE Feb 23, 2010
4. REQUISITION/PURCHASE REQ. NO.
5. PROJECT NO. (If applicable) 09-0149

6. ISSUED BY CODE sta
7. ADMINISTERED BY (If other than Item 6) CODE

Officer in Charge of Construction MCI-East
1005 Michael Road
Camp Lejeune, NC 28547-2521

See Item 6

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

(X) 9A. AMENDMENT OF SOLICITATION NO.

N40085-09-R-0149

9B. DATED (SEE ITEM 11)
Feb 4, 2010

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 13)

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, 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 1 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	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"/>	
<input type="checkbox"/>	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).
<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 is not, 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.)

09-0149 REPAIR APPLIED INSTRUCTION, BUILDING BB48
Bid Opening is hereby changed from 24 February 2010 @ 1:00 PM to 2 March 2010 @ 1:00 PM
CLARIFICATION TO BIDDERS INQUIRES

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)

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

SUMMARY OF CHANGES:

ADD the following:

Require single story trailer approximately 24' x 50'. Exterior of trailer shall be gray, unless otherwise specified by the CM. Trailer shall have vinyl composite tile flooring. Trailer shall have one (1) water fountain. Trailer shall have one restroom at least 9' x 6'. Trailer shall have one deep sink. Trailer shall be open space with the exception of the restroom.

Submit floor and lighting plans for approval. Provided floor plans shall include location of lighting, HVAC systems, doors, walls, data and telephone J-boxes, electrical receptacles and switches. Provide one telecomm outlet within 6" of each electrical receptacle (at least 14 total), except in bathroom. Require details of HVAC systems to be provided with the trailers to ensure adequacy for their use in the geographical location. If outlets are proposed in bathrooms, GFCI outlets shall be provided.

Trailer shall be windowless.

Require that all exterior doors open outward and all interior doors shall open into the offices or restroom.

Require anchored stairs for all entrances to trailers.

Trailers and stairs are required to be secured to ensure they will be capable of withstanding three second wind gusts of 130 miles per hour.

Contractor shall locate all underground utilities prior to any excavation.

Require skirting around all trailers. Skirting shall be installed after all utility work is completed.

All excavations and disturbed areas shall have their surfaces restored to their natural state. Backfill will be compacted in 6" lifts. The top of the backfill will be covered with removed top soil to 2 inches above existing grade and disturbed grass or natural groundcover will be reseeded with grass and covered with a ½" cover of hay or straw. Concrete or asphalt shall be repaired to its previous finish and grade.

Telephone and data cable installation will be provided by contractor in accordance with Specification Sections 27 10 00 and 33 82 00 and requirements below:

Need a 6' x 6' open area foot print for telecomm equipment.

Provide a minimum of one Tele/Comm faceplate per electrical outlet in working areas. Tele/Comm outlet shall be standard double gang box with single gang reducer and 1 inch conduits stubbed down below floor of trailer for each faceplate (can be stubbed up if T-grid ceiling).

Outlet faceplates shall have four RJ-45 jacks with 110 style punch down blocks on backside. Patch panels shall be rack mounted with RJ-45 jacks front side and 110 style punch down blocks on backside. Provide 4 CAT5E cables from each faceplate to the patch panel. Contact Base Telephone for rack elevation examples. Equipment shall be approved by base telephone prior to installation.

Provide two dedicated 20 amp power outlets in the lockable cabinet or comm room on or near the back board.

Install one back board per rack/cabinet –Backboard shall be 8'H x 4'W x ¾" A/C grade plywood with two coats of fire retardant paint on exterior walls of room or behind lockable cabinet. Install Dedicated Telecommunications Main Grounding Bus bar (TMGB) high and to the left on the backboard. TMGB should be (4 inches by 10 inches by ¼ inch thick copper) pre-drilled with a minimum #6 green sheathed stranded wire double lug connected and crimped extended from the electrical main distribution panel.

Provide CAT 32 J hooks under and around the perimeter of trailer fastened to the trailer frame no more than 4 feet apart for cable path. Leave skirting off until after all cables are run. Once Base Telephone has inspected install trailer skirting.

Install two 4" PVC conduits from back board in the comm. room to a minimum of 6' off site or to base telephone demark point for OSP cabling. Conduit should be buried approximately 26 inches under grade and only sweeping 90° elbows shall be used. If more than 20 face plates are required additional sleeves / conduits are needed.

Require that water supply from water mains to trailers be provided by contractor.

Require sanitary sewer from trailers to sewer main be provided by contractor.

Require service poles at each trailer and electrical service from each service pole to each trailer.

- Power poles, transformers, and lines to service poles will be provided by contractor.
- Contractor will provide power too weather heads on service poles outside each trailer.
- All electrical work from weather heads to trailer shall be provided by the contractor.

All utility and site installation work provided shall meet standards set forth in applicable building codes.

All work accomplished on Marine Corps Base Camp Lejeune shall comply with applicable OSHA regulations and EM-385-1-1 Army Corps of Engineers Safety and Health Requirements.

All materials, supplies, and labor to accomplish work shall be provided by the contractor.

Incorporate attached drawings C-1, C-2 and E-1

REPAIR APPLIED INSTRUCTION BUILDING, BB48 – INCORPORATE INTO THE SOLICITATION THE ITEMS LISTED BELOW:

Question: 1. Specification section #230954 indicates that there is a DDC Control system for this project which would require a DDC Control contractor. I have been told that there are programmable thermostats furnished and installed by the Mechanical Contractor, no DDC Controls. Please clarify. Is there a DDC Control system for this project or not? If there is, who is their base wide DDC Control Contractor?

Answer: Delete reference to DDC system. Provide programmable thermostats to meet the specifications below for heat pumps and line voltage thermostat for infrared heaters. Provide time clock to start/stop toilet exhaust fans. Start/stop shop and tool storage fans through t-stats and switches shown.

Provide a combination digital thermostat and load management communications console with one-way communication. It shall provide the capability to reduce KWh usage by user-defined time and temperature set-backs and/or price signal responses. The thermostat shall control devices for up to 8 hours or more from a single utility command. When the thermostat receives a different control command it shall smoothly adjust between control levels, eliminating the risk of creating an artificial peak.

Standard Features

- . 5-1-1 programmable and 7-day programmable
- . Conventional or Heat-pump support
- . Two-stage Heat / Two-stage Cool
- . Auto-Changeover
- . Power stealing operation
- . Non-Volatile Memory
- . Energy management recovery feature
- . Keypad lockout
- . Intuitive alerts and messaging
- . Web-Programmable
- . Meets EnergyStar Requirements

Enhanced Features

- . AMR Compatibility
- . Outage detection support
- . Multiple appliance programmability and control

Technical Specifications

Environmental: Temperature: 7 to 31 degrees C, Humidity: 0% to 90% (non-condensing)
Electrical: Power stealing design - No batteries required
Communications: 40 dB image rejection ; 15 μ v/m RF sensitivity
Regulatory: FCC part 15

Question: 2. Sheet M-3.1, Heat Pump Schedule, note # 7 says provide CO2 Sensor to control OA Damper. Is this sensor to be duct mounted or space mounted? Also schedule shows OA Cfm Min. 340 and Max. 340 for units with CO2 control. Please clarify.

Answer: CO2 sensor shall be duct mounted. Min OA setting on dampers shall be fully closed (0 CFM).

Question: 3. Sheet M-3.2, sequence of operation. States that heat pumps are to have economizer cycle. Per Camp Lejeune mechanical policies # 31 states to avoid use of Economizers. High humidity and poor control reliability prohibits success with economizers except in extremely high internal load buildings. Are we to figure all HP units to have economizers? Please clarify.

Answer: Delete reference to economizer cycle; no economizer cycle required on split system heat pumps.