

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	1
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 27-Aug-2004	4. REQUISITION/PURCHASE REQ. NO. W13G86-4203-0251		5. PROJECT NO.(If applicable)	
6. ISSUED BY U S ARMY ENGR DISTRICT, NEW ENGLAND 696 VIRGINIA RD CONCORD MA 01742-2751	CODE W912WJ	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912WJ-04-B-0015	
			X	9B. DATED (SEE ITEM 11) 10-Aug-2004	
				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.) (This amendment incorporates changes to specification and drawing under this solicitation. There is no change to the bid submission date.) POC: Marla Levenson (978)318-8757					
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)		27-Aug-2004	

AMENDMENT OF SOLICITATION

1.1 CHANGES TO SPECIFICATIONS

1.1.1 Revised Sections

The sections listed below are deleted and replaced with revised sections of the same section number as indicated. Changes in the text are indicated by additions and deletions. Underscoring identifies added text and deleted text is identified by overstrike. The revised sections are attached to this amendment.

DELETE SECTION:

Section 01110

Section 13851

REPLACE WITH SECTION (DATED):

Section 01110 08/25/04

Section 13851 08/25/04

1.2 CHANGES TO DRAWINGS

1.2.1 Narrative Changes to Drawings

The drawing sheet listed below is revised as indicated. A full size revised drawing sheet will be furnished to the successful bidder at the time of contract award:

Drawing No. 25, Reference No. FA-C4-200 is revised to show the "NEW ANNUNCIATOR LOCATION" in the Basement of Building-4. The new annunciator is shown on the drawing between column lines 26 and 27 inside room D04. The annunciator is shown surface mounted inside the room, approximately in the middle of the "EAST CORRIDOR" wall of the room.

END OF AMENDMENT NO. 0001

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DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01110

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PART 2 PRODUCTS (Not Applicable)

PART 3 EXECUTION (Not Applicable)

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SECTION 01110

SUMMARY OF WORK

PART 1 GENERAL

1.1 PROJECT DESCRIPTION

The project consists of an upgrade to the existing fire alarm systems in several buildings located on the U.S. Army Soldier System Center Campus in Natick, Massachusetts. The twenty-six (26) buildings included in the scope of work for this project are as follows: 1(Headquarters Building), 2(Climatic Chambers), 3(Research Building with Walkway), 4(Development Building with Walkway), 5(Technology Engineering Lab), 7(Special Test Building), 8(Communications), 14(Motor Repair Shop), 15(EM Barracks Building), 16(Food Service Equipment Lab), 19(Boiler House), 20(General Purpose Warehouse), 30(Health Clinic), 32(Open Mess Officers), 36(Engineering Building), 38(HHD), 39(Sentry Station), 42(Ariem Building), 44(Instrumentation Building), 45(Laboratory Support Services Building), 66(Roller Test Facility), 77(Combustion Test Facility), 78(NRDEC HQ Building), 80(Conference/Training Building), 86(Navy Administration Building), and 92(OFW).

1.2 GENERAL SCOPE OF WORK

1. The installation of new fire alarm systems, in accordance with applicable codes, for Building Nos. 1, 2, 3, 4, 14, 16, 19, 30, 32, 36, 38, 39, 42, 44, 45, 66, 77, 78, 80, 86, and 92. This will include the upgrade of the existing Simplex 4020 fire alarm control panels located in each building to perform voice capabilities (See item No. 5 below).
2. Removal of the existing "coded" Faraday system in Building No. 1, fire alarm systems in Buildings 32, 86 and 92 and the 4120 "decoder" panel in Building No. 1.
3. The interface of security alarm systems, located in twelve (12) separate buildings, with the new fire alarm systems. This will include the reconfiguration of existing security alarm monitored in Building No. 19 and transmitted to Building No. 1 via telephone lines.
4. The interface of environmental alarms in Buildings 3, 4, 19 and 42.
5. The installation of a base-wide voice communication system using the existing fiber optic back-bone. The system will be capable of performing voice communication from individual buildings and remote locations located in Building Nos. 1 and 39.
6. The replacement of the existing fire alarm system horns in Buildings Nos. 5, 7, 8, 15 and 20 with speakers in order to accommodate the new voice communication system. The existing cable will not be reused and new twisted shielded cable will be installed.

7. The installation of a new head-end reporting system for Building Nos. 1 and 39. The existing monochrome terminal display and printer in Building No. 39 will be replaced with a color graphic display and high-end printer. The existing head-end reporting system in Building No. 19 will be removed from operation.

1.2.1 Additional Work

It is anticipated that during the performance of the renovation work specified, the Contractor may uncover or otherwise discover additional areas that need repair. When such areas are discovered they shall be inspected concurrently by the Contractor and the Contracting Officer. The Contracting Officer will promptly make a determination of the action to be taken. Equitable adjustments to the contract will be made for additional work directed by the Contracting Officer.

1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Progress Schedule; G, RO

In accordance with the contract clauses, the Contractor shall, within five (5) days after receipt of notice to proceed or as otherwise determined by the Contracting Officer, submit for approval a practicable progress schedule. When changes are authorized that result in contract time extensions, Contractor shall submit a modified chart for approval by the Contracting Officer.

Two-Week Schedule of Work Activities; G, RO

In addition to the scheduling and notification requirements specified elsewhere in the contract, the Contractor shall provide to the Contracting Officer a detailed schedule of work activities, which the Contractor intends to perform over the following two week period (Monday thru Friday for two weeks).

1.4 PROJECT/SITE CONDITIONS

1.4.1 Site Security

The Contractor shall report any vandalism, suspicious activities or devices to the Project Manager or local security police as soon as possible. The Project Manager will notify the Contractor of any heightened security measures and will expect vigilant monitoring of equipment, grounds and security fencing while working. At a heightened security posture, there may be work areas that are restricted. The Project Manager will notify the contractor of these restricted areas, and work may be delayed or restricted or will be performed in these areas under the direct supervision of Corps personnel.

1.4.2 Work Under Other Contracts

During the performance period of this contract, other contracts may be in force for the construction of other features of work on or adjacent to the site of work. In addition, members of the U.S. Armed Forces may be performing work or occupying facilities on or adjacent to the area. The Contractor shall arrange his plant and shall schedule and perform this work so as to fully cooperate with all Contractors and Government agencies. No direct or extra compensation will be allowed on account of the coordination or cooperation required (see CONTRACT CLAUSE entitled "OTHER CONTRACTS").

1.5 WORK SEQUENCE AND SCHEDULING

1.5.1 Hours of Operations

Normal work hours are from 7:00 a.m. through 3:30 p.m., Monday through Friday. The Contractor will not be permitted to work on Saturday, Sunday or legal holidays unless otherwise authorized by the Contracting Officer. The exclusion of work on Saturday, Sunday and legal holidays has been considered in computing the performance time of this contract. The following legal holidays are observed:

- January 1st
- Third Monday in January
- Third Monday in February
- Last Monday of May
- July 4th
- 1st Monday of September
- 2nd Monday of October
- 11th of November
- Fourth Thursday of November
- 25th of December

When one of the above designated legal holidays falls on a Sunday, the following Monday will be observed as a legal holiday. When a legal holiday falls on a Saturday, the preceding Friday is observed as a holiday. Requests to perform work at other times shall be made in writing to the Contracting Officer. Every effort will be made to accommodate such requests.

1.5.2 Work Sequence and Schedule

1.5.2.1 General

There are certain essential criteria relative to the preparation of a work sequence and time schedule which the Contractor will be required to implement and follow during the prosecution of the work. Minor variations in the sequence of the items of work as specified may be made by the Contractor, provided such variations do not conflict with critical elements of the schedule. Proposed minor variations shall be noted on the progress charts submittal required by CONTRACT CLAUSE, entitled "SCHEDULES FOR CONSTRUCTION CONTRACTS." Variations shall be approved by the Contracting Officer prior to implementation.

1.5.2.2 Progress Schedule

The progress schedule shall be in the form of a chart graphically indicating the sequence proposed to accomplish each work feature or operation. The chart shall be prepared to show the starting and completion

dates of all work features on a linear horizontal time scale beginning with date of Notice to Proceed and indicating calendar days to completion. Contractor shall indicate on the chart the important work features or operations that are critical to the timely overall completion of the project. Key dates for such important work features and portions of work features are milestone dates and shall be so indicated on the chart. This schedule will be the medium through which the timeliness of the Contractor's construction effort is appraised.

1.5.2.3 Two-Week Schedule Of Work Activities

In addition to the scheduling and notification requirements specified elsewhere in the contract, the Contractor shall provide to the Contracting Officer a detailed schedule of work activities, which the Contractor intends to perform over the following two week period (Monday thru Friday for two weeks). The schedule of work activities shall be updated and submitted by the Contractor to the Contracting Officer on a weekly basis, by noon on every Thursday during the prosecution of work period. The schedule of work activities will be used as the basis for coordinating the Contractor's work with base activities, officials, and occupants. The Government reserves the right to require the Contractor to make minor changes in his two-week work plan and operations as necessary to accommodate base activities. Failure to provide the two-week schedule of work activities may result in a stop work order being issued by the Contracting Officer. The denial of work activities due to the contractor's failure to submit the two-week schedule of work activities shall not be the basis for a government caused delay claim.

1.5.2.4 Work Specified Elsewhere

Certain other construction sequence and time period restrictions relative to particular items of work are specified in the applicable specification sections to which the work pertains, and as specified on the contract drawings.

1.5.3 Organization at the Site

1.5.3.1 General

The Contractor shall employ ample personnel and sufficient equipment to accomplish the work of this contract in the least amount of time, within the prosecution period specified in SPECIAL CONTRACT REQUIREMENTS, Clause 1.

1.5.3.2 Rate of Progress

Should the Contractor fail to maintain a satisfactory rate of progress in accordance with the Contractor's approved progress schedule, the Contracting Officer may require that additional personnel and equipment be placed on the work and weekend and overtime work be performed, in order that the work be brought up to schedule and maintained.

1.6 CONTRACTOR USE OF PREMISES

1.6.1 Storage Areas

See Section 01500 for information on storage areas available for use by the Contractor.

1.6.2 Work Limits

Work shall be restricted to the areas shown on the contract drawings and in the specifications, in addition to storage areas assigned to this Contractor. Travel through any other buildings than those assigned or parts of the buildings not authorized will not be permitted, unless under escort by a Government employee.

1.6.3 Contractor's Receipt of Supplies

The Contractor shall be responsible for all arrangements for the receipt of materials and supplies at the job site. Government personnel are not permitted to receive or sign for items delivered to the site.

1.6.4 Utility Cutovers and Interruptions

- a. Make utility cutovers and interruptions after normal working hours or on Saturdays, Sundays, and Government holidays. Coordinate all utility cutovers and interruptions with the Contracting Officer.
- b. Ensure that new utility lines are complete, except for the connection, before interrupting existing service.
- c. Interruption to Water, Sanitary Sewer, Telephone Service, Electric Service, Air Conditioning, Heating, and Fire Alarm shall be considered utility cutovers. Interruption of service shall be limited to two hours. This time limit includes time for deactivation and reactivation.

1.6.5 Occupied Buildings

The Contractor shall be working in an existing buildings which are occupied. Do not enter other buildings on the base without prior approval of the Contracting Officer.

1.6.5.1 Special Scheduling for Occupied Buildings

The work under this contract requires special attention to the scheduling and conduct of the work in connection with existing operations. Identify on the project schedule each factor which constitutes a potential interruption to operations.

1.6.6 Compliance With Post/Base Regulations

Ensure that Contractor personnel employed on the Base become familiar with and obey Base regulations. Keep within the limits of the work and avenues of ingress and egress. Do not enter restricted areas unless required to do so and until cleared for such entry. Permission to interrupt any Base roads, or utility services shall be requested in writing a minimum of 15 calendar days prior to the desired date of interruption. The Contractor's equipment shall be conspicuously marked for identification.

~~1.7.7.1 Identification of Employees~~

~~The Contractor shall be responsible for furnishing an identification badge/card to each employee prior to the employees work on site, and for requiring each employee engaged on the work to display identification. All prescribed identification shall immediately be delivered to the Contracting Officer, for cancellation upon the release of any employee. The Contractor shall become acquainted with all Post Regulations in advance. Compliance~~

~~with the provisions of this paragraph by the Contractor's subcontractors and their employees will be the responsibility of the Contractor.~~

1.7 PRE-CONSTRUCTION SURVEY

The Contractor shall perform a pre-construction survey at the project site. This pre-construction survey shall include still photographs and/or videos in sufficient quantity to fully document the existing condition of all features within the project site which may be impacted by construction activities, such as existing equipment and machinery and other pertinent features. A written narrative shall be prepared by the Contractor which organizes and summarizes the findings of the pre-construction survey photographs and/or videos. The written narrative, together with the photographs and/or videos, shall constitute a "Pre-construction Survey Report", which shall be submitted to the Contracting Officer for approval. No on-site work shall be performed until this "Pre-construction Survey Report" has been approved.

1.8 LOCATION OF UNDERGROUND FACILITIES

Contractor shall provide all labor, material and equipment to perform the following work at each excavation site:

1.8.1 General

Obtain necessary digging permits prior to start of excavation. Verify the elevations of existing piping, utilities, and any type of underground obstruction not indicated or specified to be removed but indicated or discovered during scanning in locations to be traversed by piping, ducts, and other work to be installed. Verify elevations before installing new work.

1.8.2 Ground Penetrating Radar

Using Ground Penetrating Radar, locate all underground utilities in the area to be excavated. This information shall be used to document the location and depth of all buried water (domestic and fire protection) pipes, gas pipes, sewer pipes, electrical lines, etc., that are in the area of the excavation and may be an interference. Ground Penetrating Radar must be used at each site prior to the start of excavation.

All underground utilities found using the Ground Penetrating Radar, shall be marked on the contract drawings and included in the As-built Drawings.

1.8.3 Notification Prior to Excavation

For excavation work in Massachusetts call Dig Safe at 1-800-322-4844. Notification shall not be earlier than 30 days prior, nor later than 3 days prior, to the planned excavation.

1.9 MATERIALS AND EQUIPMENT TO BE SALVAGED

Existing materials and equipment to be removed which are listed on the drawings or in the technical sections of the specification to be salvaged shall remain the property of the Government. Materials and equipment to be salvaged shall be carefully removed and handled in such a manner as to avoid damage. Materials and equipment shall be delivered to storage on the Base at a location designated by the Contracting Officer Except where specified otherwise herein, existing materials and equipment which are

required to be removed or disconnected to perform the work, but are not indicated or specified for use in the new work, shall become the property of the Contractor and shall be removed from Government property.

1.10 PRECONSTRUCTION CONFERENCE

The Contracting Officer will conduct a preconstruction conference with key Contractor personnel. The purpose of the conference is to review contract requirements and to establish a working relationship between the Contractor's Staff and the Corps Of Engineers personnel who will be closely associated with the project. During the conference, the Contracting Officer will inform the Contractor concerning Job Safety, Site Specific Health and Safety, Quality Control, Labor Relations, and Environmental Protection. The Contractor's Superintendent, Quality Control Representative, and Site Safety and Health Officer (SSHO) shall attend this conference. All submittals which are ready for submission prior to start of work may be brought to the conference for distribution to the participating reviewers.

PART 2 PRODUCTS (Not Applicable)

PART 3 EXECUTION (Not Applicable)

-- End of Section --