

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. MODIFICATION NO.: 0002		3. EFFECTIVE DATE SEP 02, 2003	4. REQUISITION/PURCHASE REQ. NO. W81W3G-2035-7181		PROJECT NO. (If applicable)
6. ISSUED BY Department of the Army Baltimore District, Corps of Engineers Contracting Division P.O. Box 1715 Baltimore MD 21203-1715		CODE CA31	7. ADMINISTERED BY: Contracting Division, Contracts Branch CENAB-CT-C 10 S. Howard ST. Room 7000 Baltimore, MD 21203-1715		CODE E1P0100
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(x)	9A. AMENDMENT OF SOLICITATION NO. DACA31-03-B-0004	
			X	9B. DATED (SEE ITEM 11) AUG 06, 2003	
				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 not extended.**

DATE OF RECEIPT OF PROPOSALS 11:00 AM, LOCAL TIME, SEP 09, 2003

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 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.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER No. ITEM 10A
<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 FAR43.103(b)
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: changes clause FAR 52.243.1
<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.)

RENOVATION OF THE FREMONT BUILDING, PHASE 2, NIMA, BETHESDA, MARYLAND

DRAWINGS:

- 1) Sheet E-1: Revise this sheet in accordance with the attached Sketch SKE-3 dated August 29, 2003.
- 2) Sheet E-24: Revise this sheet in accordance with the attached Sketches SKE-1 and SKE-2, dated August 29, 2003.

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)		BY _____ (Signature of Contracting Officer)	

1. THE CONTRACTOR SHALL MODIFY THE EXISTING FREMONT BUILDING FIRE ALARM CONTROL PANEL MANUFACTURED BY ELLENCO/CERBERUS DIVISION MODEL MXL LOCATED IN BASEMENT FLOOR ELECTRICAL ROOM#1, TO INCLUDE NEW FIRE ALARM DEVICES AS SHOWN ON FLOOR PLANS AND FIRE ALARM RISER DIAGRAM. MODIFICATIONS TO THE EXISTING FIRE ALARM SYSTEM SHALL NOT VOID THE UL LISTING OF THE SYSTEM. THE SYSTEM SHALL INCLUDE ALL WIRING, RACEWAYS, PULL BOXES, OUTLET AND MOUNTING BOXES, CONTROL EQUIPMENT, AND ALL OTHER ACCESSORIES AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE OPERATING SYSTEM IN ACCORDANCE WITH NFPA 72.
2. INSTALLATION SHALL BE PERFORMED BY AN ELECTRICAL CONTRACTOR WITH A MIN. OF FIVE YEARS EXPERIENCE IN THE INSTALLATION OF FIRE ALARM SYSTEMS.
3. FIRE ALARM CABLES SHALL BE INSTALLED IN CONDUIT SYSTEM AND SHALL MATCH EXISTING FIRE ALARM SYSTEM CABLES.
4. ALL NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING FREMONT BUILDING FIRE ALARM DEVICES IN ALL RESPECT. EXISTING DEVICES ARE AS FOLLOW:

<u>DESCRIPTION</u>	<u>CAT. NO.(MFG. ELLENCO/CERBERUS)</u>
INTELLIGENT THERMAL HEAT DETECTOR	FPT-11
HEAT DETECTOR BASE ASSEMBLY	DB-11
INTELLIGENT IONIZATION SMOKE DETECTOR	ILI-1
UNIVERSAL SMOKE DETECTOR BASE	DB-3S
INTELLIGENT MANUAL PULL STATION	MSI-10B
DUCT SMOKE DETECTOR HOUSING, IONIZATION	AD-3I
DUCT SMOKE DETECTOR RELAY MODULE	DA-X3SR
INTELLIGENT ION DETECTOR, DUCT	ILI-1B
DUCT SMOKE DETECTOR SAMPLING TUBE, 6'	STA-6
MOTOR BELL, 6"	MBDC-6
STROBE ALARM, WALL, MULTIPLE CANDELA INDICATOR, RED	RSS-24MCW-FR
SINGLE INPUT INTERFACE MODULE	TRI-S
SINGLE INPUT INTERFACE MODULE WITH RELAY	TRI-R
DUAL INPUT INTERFACE MODULE	TRI-D

5. EACH FLOOR SHALL BE ZONED SEPARATELY. SEE EXISTING FIRE ALARM ANNUNCIATOR PANEL LOCATED IN FIRST FLOOR LOBBY PROVIDED UNDER PHASE ONE OF THE CONSTRUCTION. NEW FIRE ALARM ANNUNCIATOR PANEL LOCATED AT THIRD FLOOR LOBBY AS SHOWN ON CONTRACT DRAWING E-17.
6. BEFORE ANY WORK IS COMMENCED, THE CONTRACTOR SHALL SUBMIT A CUT SHEET OF ALL THE NEW FIRE ALARM DEVICES AND EQUIPMENT PROVIDED UNDER THIS CONTRACT. SUBMITTAL SHALL INCLUDE POINT-TO-POINT WIRING DIAGRAM WITH A CONDUIT ROUTING AND SHALL SHOW THE NUMBER OF WIRES PER CONDUIT FOR APPROVAL TO NIMA FIRE PROTECTION ENGINEERING BRANCH THROUGH THE CONTRACTING OFFICER.
7. ALL SYSTEM PROGRAMING MUST BE PERFORMED BY THE CONTRACTOR . FINAL CONNECTION OF THE DETECTORS TO THE BUILDING FIRE ALARM SYSTEM SHALL BE MADE BY THE CONTRACTOR, IN THE PRESENCE OF THE NIMA FIRE ALARM SHOP.
8. THE CONTRACTOR SHALL RECALCULATE THE EXISTING FIRE ALARM BATTERY CAPACITY BASED ON THE IMPACT OF THE NEW DEVICES UNDER THIS CONTRACT, AND UPGRADE THE EXISTING FIRE ALARM SYSTEM BATTERIES AS NECESSARY.

CONTINUE @ SKE-2

REFERENCE TO DWG. E-24

National Imagery & Mapping Agency
4600 SANGAMORE ROAD, BETHESDA,
MD 20816-5000



ALPHATEC^{PC}
1525 18TH STREET N.W.
WASHINGTON D.C. 20036

FIRE ALARM NOTES
REVISION 1

RENOVATE FREMONT BLDG. - PHASE II

SHEET No.

SKE-1

DATE: 8/29/03

CONTINUED FROM SKE-1:

9. MINIMUM CONDUIT SIZE SHALL BE 3/4".
10. THE FIRE ALARM CIRCUIT PERFORMANCE, FIELD TEST REPORTS, AND CERTIFICATE OF COMPLETION SHALL COMPLY WITH NFPA 72.
11. BASIC ALARM PERFORMANCE REQUIREMENTS: UNLESS OTHERWISE INDICATED, OPERATION OF A MANUAL STATION, AUTOMATIC ALARM OPERATION OF A FLAME OR HEAT DETECTOR, OPERATION OF A SPRINKLER FLOW DEVICE, OR VERIFIED AUTOMATIC ALARM OPERATION OF A SMOKE DETECTOR SHALL INITIATE THE FOLLOWING:
 - A. NOTIFICATION—APPLIANCE OPERATION.
 - B. IDENTIFICATION AT THE EXISTING FACP AND THE REMOTE ANNUNCIATOR OF THE ZONE ORIGINATING THE ALARM.
 - C. IDENTIFICATION AT THE EXISTING FACP AND THE REMOTE ANNUNCIATOR OF THE DEVICE ORIGINATING THE ALARM.
 - D. RECALL OF ELEVATORS.
 - E. SHUTDOWN OF FANS AND OTHER AIR—HANDLING EQUIPMENT ON AHU WHERE ALARM WAS INITIATED.
 - F. CLOSING OF SMOKE DAMPERS IN AIR DUCTS OF SERVING AHU SYSTEM WHERE ALARM WAS INITIATED.
 - G. RECORDING OF THE EVENT IN THE EXISTING SYSTEM MEMORY.
 - H. RECORDING OF THE EVENT BY THE EXISTING SYSTEM PRINTER.

REFERENCE TO DWG. E-24

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FIRE ALARM NOTES
REVISION 1

RENOVATE FREMONT BLDG. - PHASE II

SHEET No.

SKE-2

DATE: 8/29/03

FIRE ALARM

- F FIRE ALARM – MANUAL PULL STATION – MH 54" (1370mm) A.F.F.
- F FIRE ALARM – AUDIBLE SIGNAL BELL – MH 90" (2300mm) A.F.F.
- V FIRE ALARM – VISUAL SIGNAL–MH 80" (2032mm) A.F.F.& AT LEAST 6" (152.4mm) BELOW CEILING
- DI FIRE ALARM – IONIZATION TYPE SMOKE DETECTOR–CLG. MTD. (UON)
- DI_F FIRE ALARM – IONIZATION TYPE SMOKE DETECTOR – MTD. IN RAISED FLOOR
- DI_C FIRE ALARM – IONIZATION TYPE SMOKE DETECTOR – MTD. IN CEILING SPACE
- DI FIRE ALARM – RATE OF RISE/FIXED TEMPERATURE HEAT DETECTOR–CLG. MTD. (UON)
- FIRE ALARM – DOOR HOLDER
- FAS FIRE ALARM – SPRINKLER WATER FLOW SWITCH
- TS FIRE ALARM – SPRINKLER SUPERVISE VALVE–TAMPER SWITCH
- ACV FIRE ALARM – SPRINKLER ALARM CHECK VALVE
- FAAP FIRE ALARM – ANNUNCIATOR PANEL
- FACP FIRE ALARM – CONTROL PANEL
- DS FIRE ALARM – DUCT SMOKE DETECTOR
- DPV FIRE ALARM – SPRINKLER DRY PIPE VALVE

REFERENCE TO DWG. E-1

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SYMBOLS LIST
REVISION 1

RENOVATE FREMONT BLDG. – PHASE II

SHEET No.

SKE-3

DATE: 8/29/03