

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 of 4

2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE 5-May-2004	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896		7. ADMINISTERED BY (If other than item 6)	

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(x) 9a. AMENDMENT OF SOLICITATION NO. W912DQ-04-B-0004
	9B. DATED (SEE ITEM 11) 3/18/2004
	10A. MODIFICATION OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number 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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph 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.

(x) 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 NUMBER 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:
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
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.)

Barracks - 1st BDE, FY04, PN 36388, Fort Riley, Kansas
 Th Solicitation is amended in accordance with the attached page.

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	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	BY (Signature of Contracting Officer)

The SOLICITATION is amended as follows:

1. SPECIFICATIONS: The following narrative changes are made as indicated.

a. Section 04220A NONBEARING MASONRY VENEER/STEEL STUD WALLS, the following new paragraph is added to PART 2 PRODUCTS:

“2.12 CAST STONE WINDOW SILLS

A. Architectural Cast Stone: High density concrete; designed by manufacturer to achieve specified strength, color, and texture, desired handling characteristics, and to resist effects of temperature changes.

1. Compressive Strength: 5000 psi (34 MPa), minimum, at 28 days, when tested in accordance with ASTM C 39/C 39M using specimens made in accordance with ASTM C 31/C 31M, determined by average of 3 specimens.

2. Water Absorption: 4 percent, maximum, when tested in accordance with ASTM C 642.

3. Weather Resistance: Mix design proven by experience to be resistant to degradation by weather.

4. Reinforcing: Cross-section amounting to at least 1/4 of 1 percent of the cross-sectional area of the unit; if unit is more than 12 inches (305 mm) in any dimension, provide reinforcement in both directions to resist effects of temperature variations; minimum cover of concrete equal to two times reinforcing diameter; see drawings for additional requirements.

5. Color and Texture: Refer to Exterior Color and Finish Schedule on the contract drawing, when viewed with unaided eye in good typical lighting at distance of 10 feet (3050 mm); no obvious repairs or chips when viewed at distance of 20 feet (6100 mm).

6. Pigment: Achieve desired color using only cement and aggregate to extent possible; if pigment is required, limit quantity to 10 percent by weight of cement.

7. Provide suitable wash on exterior sills, raised fillet at back of window sills, and drip under outer edge of projecting pieces.

8. Variation in Panel Height and Width from Dimensions Indicated on Drawings: Plus 1/16 inch (1.5 mm) and minus 1/8 inch (3 mm), maximum.

9. Variation in Panel Length from Dimensions Indicated on Drawings:

a. Length 24 to 60 inches (610 to 1525 mm): Plus and minus 1/8 inch (3 mm), maximum.

B. Cement: ASTM C 150 Type I or II white Portland cement.

C. Fine Aggregate: Carefully graded and washed natural sand, or manufactured granite, quartz, or limestone sand, complying with ASTM C 33 with the exception that gradation may vary to achieve desired finish and texture.

D. Coarse Aggregate: Carefully graded and washed natural gravel, or crushed graded stone such as granite, quartz, limestone, or other durable stone, complying with ASTM C 33 with the exception that gradation may vary to achieve desired finish and texture.

E. Pigments: Inorganic, natural or synthetic iron oxide pigments complying with ASTM C 979 and guaranteed by manufacturer to be lime proof. Exception: Cement grade carbon black pigment is permitted.

F. Reinforcing: As indicated on drawings and as required by design.

1. Units Exposed to Weather: Provide galvanized or epoxy coating on reinforcing 5/8 inch (16 mm) in diameter or less unless covered by at least 2 inches (50 mm) of concrete.

2. Bars: ASTM A 615 Grade 40 or 60, size as indicated on drawings.

3. Wire Reinforcement: ASTM A 82.

4. Welded Wire Fabric: ASTM A 185 or A 497.

5. Bar Mats: ASTM A 184/A 184M.

- G. Setting Mortar: Type S, non-staining.
- H. Pointing Mortar: 1 part ASTM C 91 cement, 1 part ASTM C 207 Type S hydrated lime, 4 parts clean washed sand.
 - 1. Color: To match brick mortar.
- I. Setting Anchors: Commercially available stone anchors, dowels, inserts and other anchoring devices; made of zinc alloy, hot-dipped galvanized steel, brass, or Type 302 or 304 stainless steel.
- J. Joint Sealer and Accessory Materials: As specified in Section 07900."

b. Section 04220A, NONBEARING MASONRY VENEER/STEEL STUD WALLS, the following new paragraph is added to PART 3 EXECUTION:

3.11 INSTALLATION OF CAST STONE WINDOW SILLS

- A. Install in accordance with shop drawings, applicable code and manufacturer's recommendations, plumb and true to line; shim where necessary.
- B. Set units using mortared masonry techniques except where metal anchors are indicated on drawings or shop drawings:
 - 1. Wet stone thoroughly just prior to setting by drenching with clean water.
 - 2. Set units in full bed of mortar with vertical joints slushed full.
 - 3. Rake out all joints to depth of 3/4 inch (19 mm) before mortar sets.
 - 4. Remove mortar splashes and smears immediately using clean water and sponge.
 - 5. Leave vertical joints open at window sills.
 - 6. Leave bed joints open at lugged sills and similar units, with only ends embedded in mortar.
- C. Anchored units: Install anchors, dowels, and other fastening devices as indicated.
 - 1. Level units and adjust for proper joint clearance.
 - 2. Fill anchor, dowel, and other holes full with mortar.
- D. Pointing Mortar Joints:
 - 1. Scrub entire surface, removing excess mortar, using clean water and fiber brushes.
 - 2. Dampen raked joints and install pointing mortar, compress mortar firmly into joint, and tool to concave surface, and remove excess mortar.
 - 3. Do not perform pointing in freezing weather or when exposed to hot sun unless precautions are taken to provide proper curing of mortar.
 - 4. Replace cracked pointing mortar.
- E. Open Joints: Install sealant backer, prime joint surfaces, and install sealant with tooled joint surface matching pointed joints; use materials and methods specified in Section 07900.
- F. Clean entire surface after pointing mortar has set; use only water and fiber brushes.
- G. Cleaning and Protection
 - 1. Protect installed units from mud, dirt, cement, paint, sealant, and other materials until completion of project; clean soiled units.
 - 2. To clean, use fiber brushes and clean water only; DO NOT clean with acid or commercial cleaners unless specifically approved by manufacturer.

3. Repair or replace damaged units and units that cannot be adequately cleaned before Substantial Completion; for repair, use only mechanics and techniques approved by manufacturer.”

2. DRAWINGS: The following narrative changes are made as indicated.

Volume 1, Sheet B_E-301, in the common area of the room module: “Replace wall-mounted horn with wall-mounted speaker. Connect to Mass Notification system. Mount in a recessed steel box flush with the wall. Speaker color shall match the wall.”

Volume 2, Sheet B-A305: At First Floor Plan the entry mat note is deleted and replaced with the following: “ENTRY MAT; RE:6/IN501”.

3. Bidders are required to acknowledge receipt of this amendment on the Bidding Form, in the space provided, or by separate letter or telegram prior to opening of bids. Failure to acknowledge all amendments may cause rejection of the bid.

4. Bids will be received until **2:00 p.m., local time, 11 May 2004**, in Room 748 Federal Building, 601 E. 12th Street, Kansas City, Missouri 64106-2896. and at that time publicly opened.