AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
	1		1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0010	15 MAY 2002		

6. ISSUED BY CODE

US ARMY ENGINEER DISTRICT, FORT WORTH
ATTN: CESWF-CT (RM 2A19)
PO BOX 17300
FORT WORTH, TX 76102-0300

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

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

CODE FACILITY CODE

(X)

☒ 9A. AMENDMENT OF SOLICIATION NO. DACA63-02-R-0011

9B. DATED *(SEE ITEM 11)* 11 MARCH 2002

☐ 10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED *(SEE ITEM 11)*

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.
	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 ☐ 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.)*

The Receipt for Proposal for Design-Build Tactical Equipment Shop, Fort Hood, Texas, is amended as follows:

Volume II, Product Specifications, Chapter X04 MASONRY.- Delete this chapter and replace with the accompanying new Chapter X04 MASONRY, bearing the notation "ACCOMPANYING AMENDMENT NO. 0010 TO SOLICITATION NO. DACA63-02-R-0011."

NOTE: Receipt of Proposal date remains "30 May 2002 at 4 pm local time," as previously announced.

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

CHAPTER X04

MASONRY

04050 - BASIC MASONRY MATERIALS AND METHODS

A. Masonry Mortar: Use site- or ready-mixed mortar.

1. Ready-Mixed: ASTM C 1142-1995with portland or masonry cement.
2. **Site-Mixed: ASTM C 270-2000, with portland cement, proportion specifications.[AM#0010]**
3. Color Additives: Mineral oxide pigments; color as selected.
4. Mortar for Reinforced Masonry and Load-Bearing Walls and Partitions: Type S with gray or white cement with color additive and water repellent.
5. Pointing Mortar: Type S with gray or white cement with color additive and water repellent.

B. Masonry Grout: Use site- or ready-mixed grout.

1. Ready-Mixed: ASTM C 94/C 94M-2000.
2. Site-Mixed: ASTM C 476-2001.
3. Reinforced Masonry: 14 MPa (2000 psi) strength at 28 days; 200-250 mm (8-10 inches) slump; coarse or fine grout.
4. Bond Beams, Lintels, and Other Grouted Components: 14 MPa (2000 psi) strength at 28 days; 200-280 mm (8-11 inches) slump; coarse or fine grout.

C. Anchorage and Reinforcement Materials: As indicated for specific types, complying with the following:

1. Carbon Steel Wire: ASTM A 82-1997a.
2. Carbon Steel Sheet Metal: ASTM A 1008-2001.
3. Finish of Carbon Steel Sheet Metal Components: For exterior construction, after fabrication in accordance with ASTM A 153/A 153M-2000, Class B-2; for interior construction, before fabrication in accordance with ASTM A 653/A 653M-2000 G60/Z180.

D. Masonry Joint Reinforcement: Galvanized steel, complying with ASTM A 951-2000.

E. Reinforcing Steel: ASTM A 615/A 615M-2001, 413 MPa (60 ksi) yield strength deformed billet steel bars, unfinished.

F. Masonry Anchors: Hot-dipped galvanized steel or stainless steel.

G. Throughwall Flashing: ASTM A 653/A 653M-2000 galvanized steel sheet, with G90/Z275 hot-dip galvanizing; 0.018 inch (0.4 mm) thick.

H. Preformed Control Joints: Molded rubber, neoprene, or polyvinyl chloride with preformed corners and tees.

04200 - MASONRY UNITS

A. Load-Bearing Concrete Block:

1. Type: ASTM C 90, hollow, two-cell construction, normal weight.
2. Face Height: 200 mm (8 inches).
3. Face Length: 400 mm (16 inches).

B. Non-Loadbearing Concrete Block:

1. Type: ASTM C 129-2000a, hollow, normal weight.
2. Face Height: 200 mm (8 inches).
3. Face Length: 400 mm (16 inches).

04800 - MASONRY ASSEMBLIES

A. Perform work in accordance with ACI 530.1-1999.

B. Coursing, Bonding, and Anchoring:

1. All Masonry: Running bond; three units and three mortar joints to equal 200 mm (8 inches), concave joints.
2. Isolate masonry partitions from vertical structural framing members with a control joint.
3. Isolate top joint of masonry partitions from horizontal structural members with compressible joint filler.
4. Install anchors anchoring masonry to concrete and structural steel where indicated, at not less than every two vertical courses.

C. Vertical Reinforcement:

1. Lay masonry units with core cells vertically aligned and cavities between wythes clear of mortar and unobstructed.
2. Install reinforcing bars and grout in masonry cores and cavities.
3. Support and secure reinforcing bars from displacement; maintain position within13 mm (1/2 inch) of dimensioned position.

D. Masonry Flashings:

1. Install flashings horizontally at foundation walls, above ledge or shelf angles, above lintels, under parapet caps, and at bottom of walls.

E. Grouting:

1. Place and consolidate grout fill without displacing reinforcing.
2. At bearing locations, fill masonry cores with grout for a minimum 300 mm (12 inches) both sides of opening.

F. Control and Expansion Joints:

1. Install preformedcontrol joint device in continuous lengths. Seal end, butt, and corner joints.

END OF CHAPTER X04