

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. W9128F 04 R 0024
:all amendments may cause rejec- :
:tion of the offer. See FAR : Date of Issue: 08 JUN 2004
:52.215-1 of Section 00100 : **Date of Receiving Proposals:**
13 JUL 2004

Amendment No. 0003
06 July 2004

SUBJECT: Amendment No. 0003 to specifications and drawings for Construction of
B-1B WEAPONS SYSTEMS TRAINER, FXBM 02-3002, ELLSWORTH AFB, SOUTH
DAKOTA.
Solicitation No. W9128F 04 R 0024.

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Amendment No. 0001, Page 4, paragraph 1.a, item 8 (a), revision for Section 15400A, delete "Page 30, following paragraph 2.13" and substitute "Page 25, following paragraph 2.12"; Also, at the beginning of paragraph added, insert: "2.13 NOT USED".

(2) Amendment No. 0002, Page 16, paragraph 1.c, item 4 (a), delete "Grids F and G" and substitute "Grid F".

(3) Section 04200, Page 16, paragraph 2.15 FLASHING, lines 1 and 2, delete first sentence reading "Through-wall flashing shall be ... SHEET METALWORK, GENERAL." and substitute:

"Through-wall/self-adhered flashing shall be as specified below."

(4) Section 04200, Page 32, following Paragraph 3.20.4 add:

"3.21 THROUGH-WALL FLASHING INSTALLATION

"Install self-adhering stainless steel drip edge and through-wall rubberized membrane flashing according to manufacturer's published directions. Install through-wall flashing at steel lintels, steel angles, plate or beam masonry supports, window and louver heads and sills, as cavity base flashing and at other locations indicated on drawings. Adhere drip edge to steel angle lintels, cavity wall bases, or brick supports full width of support, lap ends 2 inches, project folded edge minimum 1/4 inch beyond face of wall. Extend flashing vertically on rubberized wall membrane surface minimum of 16 inches above horizontal portion. Finish exposed, terminated edges of membrane with troweled bead of mastic. Extend flashing horizontally

through face wythe over drip edge to align with outside face of wall. Extend flashing full width of steel lintels and turn up to form minimum 8 inches high sealed dam at both ends of lintel, using folded corners or extra thickness of flashing at corners. If using pre-formed end dams, place at ends and adhere vertical and horizontal surfaces, then cover with flashing."

(5) Section 07416A, Page 6, paragraph 1.2.5, Construction Observation and Testing, to the end of the paragraph, add:

"The construction observer shall provide written reports regarding observed deviations from the construction documents to the Contracting Officer's representative, who will make any necessary decision and directives regarding these deviations.

Testing shall include moisture tests, verification of metal gauges, head of water test of the rubberized underlayment and vapor retarder, and verification of material dimensions for materials delivered to the site. Additional testing deemed necessary by the Contracting Officer Representative to verify construction will be directed and paid for by the Government. The cost of initial tests and additional tests of materials and construction found not to be in conformance with the construction documents shall be borne by the Contractor."

(6) Section 07416A, Page 20, paragraph 3.3.1, Reinforced Vapor Barrier, modify the last sentence to read:

"Provide an additional layer of double sided asphaltic pressure sensitive mastic tape 6 inches wide by 12 inches long on top of the reinforced vapor barrier at subpurlin attachment locations."

(7) Section 07416A, Page 20, paragraph 3.6, SLIP SHEET INSTALLATION, delete sentence in its entirety and substitute:

"A slip sheet shall be laid over the rubberized underlayment at the SSSMR Type 3 roof areas."

(8) Section 07600, Page 2, paragraph 1.3, under SD-02 Shop Drawings, submittal item reading "Through-Wall Flashing; G-AE", delete "Through-wall".

(9) Section 07600, Page 4, delete Paragraph 3.1.4 Through-Wall Flashing in its entirety.

(10) Section 08350, Page 5, paragraph 2.4.1.1 Insulated Sections, line 2, delete "an R-value of approximately 18.9 or less" and substitute: "a minimum R-value of 18".

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages or sections as noted below. The substituted pages or sections are revised and reissued with this amendment.

None.

c. Drawings (Not Reissued). The following sheets of drawing code AF 171-10-01 are revised as indicated below with latest revision date of 6 July 2004. These drawings are not reissued with this

amendment.

(1) Sheet A7.01, CURTAINWALL HEAD Detail 15, delete note reading "SELF-ADHERING MEMBRANE VAPOR BARRIER" and substitute:

"RUBBERIZED WALL MEMBRANE."

(2) Sheet A7.02

(a) CURTAINWALL HEAD Detail 2, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO CMU WALL AND ALUMINUM FRAME UNDER ALUMINUM FLASHING."

(b) CURTAINWALL HEAD Detail 3, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND ALUMINUM FRAME."

(c) CURTAINWALL HEAD Detail 5, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND ALUMINUM FRAME."

(d) CURTAINWALL HEAD Detail 6, delete note reading "STAINLESS STEEL FLASHING" and substitute:

"MEMBRANE THRU-WALL FLASHING WITH STAINLESS STEEL DRIP EDGE."

(e) CURTAINWALL SILL Detail 7, to end of note reading "PREFINISHED ALUMINUM FLASHING - SET IN SEALANT BED", add:

"OVER MEMBRANE THRU-WALL FLASHING."

(f) CURTAINWALL JAMB HIGH Detail 12, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND ALUMINUM FRAME."

(g) CURTAINWALL SILL Detail 13, delete notes reading "STAINLESS STEEL FLASHING" and substitute:

"MEMBRANE THRU-WALL FLASHING WITH STAINLESS STEEL DRIP EDGE" (2 places).

(h) CURTAINWALL SILL Detail 14, to end of note reading "PREFINISHED ALUMINUM FLASHING", add:

"OVER MEMBRANE THRU-WALL FLASHING."

(3) Sheet A7.03

(a) LOUVER HEAD AND SILL Detail 6, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND LOUVER FRAME."

(b) DOOR JAMB - STC RATED Detail 8, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND DOOR FRAME."

(c) LOUVER SILL-BRICK Detail 12, delete note reading "SELF-ADHERING MEMBRANE VAPOR BARRIER" and substitute:

"RUBBERIZED WALL MEMBRANE."

(4) Sheet A7.04

(a) WINDOW HEAD - METAL Detail 4, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND DOOR FRAME."

(b) HOLLOW METAL DOOR HEAD Detail 5, delete note reading "STAINLESS STEEL FLASHING" and substitute:

"MEMBRANE THRU-WALL FLASHING LAID OVER LINTEL ANGLE."

(c) WINDOW JAMB - METAL Detail 9, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND DOOR FRAME."

(5) Sheet A8.01

(a) ROOF EDGE DETAIL 9, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND ALUMINUM FRAME."

(b) ROOF DETAIL 14, add note reading:

"NOTE: MEMBRANE FLASHING, ADHERE TO RUBBERIZED WALL MEMBRANE AND ALUMINUM FRAME."

(6) Sheet A8.02

(a) EXTERIOR DETAIL 11, delete note reading "STAINLESS STEEL FLASHING" and substitute:

"MEMBRANE THRU-WALL FLASHING WITH STAINLESS STEEL DRIP EDGE."

(b) EXTERIOR DETAIL 14, note reading '12" CMU ... REINFORCING', delete "XX/S.XX" and substitute: "8/S6.05."

(c) ROOF EDGE DETAIL 16, delete note reading: "VAPOR BARRIER" and substitute: "RUBBER WALL MEMBRANE."; Also, note reading "RUBBERIZED UNDERLAYMENT W/ 6 MIL POLY ABOVE", delete "W/ 6 MIL POLY ABOVE" and substitute "W/REINFORCED VAPOR BARRIER ABOVE."

(7) Sheet A8.03, MASONRY WEEP DETAIL 13, delete notes reading "STAINLESS STEEL FLASHING" and substitute:

"MEMBRANE THRU-WALL FLASHING WITH STAINLESS STEEL DRIP EDGE" (2 places).

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the proposals have been mailed prior to receiving this amendment, you will notify the office where proposals are received, in the specified manner, immediately of its receipt and of any changes in your proposal occasioned thereby.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Offers will be received until 2:00 p.m., local time at place of receiving proposals, 13 JUL 2004.

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

6 July 2004
DRL/4547