

Date: 12 July, 2011

**Project: Roofing Replacement**  
**Northern Virginia Mental Health Institute**  
3302 Gallows Road, Falls Church, Virginia

Project Code No. PC 720-10880-28-07

## **ADDENDUM No. 2**

The Bidding Documents dated 1 June, 2011, for roofing replacement on the Northern Virginia Mental Health Institute, are hereby modified, revised, and amended in the following respects and these particulars only. All other work shall be as indicated in the Bidding Documents.

### **GENERAL**

The deadline for submitting bids is changed to be 2:00 P.M. sharp, local prevailing time, on Tuesday, July 26, 2011. The bids will be opened and read aloud beginning at 2:00 P.M., Wednesday, July 27, 2011 at the same location.

### **PROJECT MANUAL ITEMS**

- Item No. 1:** PREBID QUESTION FORM: Change the Owner's FAX number to (804) 371-8898.
- Item No. 2:** Bid Form: Substitute the attached revised Bid Form dated *Revised 7/12/2011* to be used in lieu of that previously issued.
- Item No. 3:** Section 01230-Additive Bid Items, paragraph 3.1, B.,1: Change the "1" at the end of the sentence to "2". Add to paragraph 3.1, B. 2., "Provide a unit price for the added amount for the removal of the mansard roof gutter liner as asbestos-containing material as opposed to non-asbestos-containing material."
- Item No. 4:** Section 01270-Unit Prices:
- a) Paragraph 1.2, B.: Add the following: "3. Section 02080 – 'Engineering Control of Asbestos Containing Materials' for requirements and procedures for work related to asbestos containing materials.

- b) Paragraph 3.1, A., 1.: In the first sentence, change “directed” at both locations to be “authorized”.
  - c) Add the following to paragraph 3.1.
- "B. Unit Price 2: Asbestos-Containing Pipe Insulation/Mastics and Mudded Fittings:
- 1. Description: Where authorized by Owner, remove and dispose of asbestos-containing pipe insulation/mastics and mudded fittings within a glove bag in accordance with Specification Section 02080 – "Engineering Control of Asbestos Containing Materials" of the specifications.
  - 2. Unit of Measurement: Lineal foot of pipe insulation/mastics and mudded fittings for piping of various diameters.
- C. Unit Price 3: Asbestos-Containing Roof Drain Gaskets and Flanges:
- 1. Description: Where authorized by Owner, remove intact and dispose of existing asbestos-containing gaskets and flanges associated with roof drain piping in accordance with Specification Section 02080 – "Engineering Control of Asbestos Containing Materials" of the specifications.
  - 2. Unit of Measurement: 1 gasket/flange intact.
- D. Unit Price 4: Removal of Asbestos-Containing Mansard Gutter Lining Material:
- 1. Where authorized by Owner, and as a part of Additive Bid Item 3, remove and dispose of existing asbestos-containing mansard roof drainage gutter lining material in accordance with Specification Section 02080 – "Engineering Control of Asbestos Containing Materials" of the specifications.
  - 2. Unit of Measurement: Lineal foot of gutter lining."

**Item No. 5:** Section 02080-Engineering Control of Asbestos Containing Materials:

- a) Paragraph 1.6, A., 8): Change “13 (a) through 13 (d)” to “1.3, A. through 1.3, D.”
- b) Paragraph 1.7, A. 3): Add after “quantities” in the next to last sentence, “of unit price items only”. Add at the end of the paragraph, “Price adjustments based on actual quantities will be made on unit price items

only. All other asbestos-containing materials shall be removed as indicated in the contract documents and no adjustments in price will be made.”

- c) Paragraph 1.7, A. 7) Roof: References to “original” roofs means the “original 1965 Building” and references to the “new roofs” means the “1997 addition”. Refer to the Building Condition Key on Drawing C1.1 for identification of original vs new building roofs.
- d) Paragraph 1.7, A., 7), f): Add after “asbestos-containing” in the first sentence, “pipe insulation/insulation mastic and”. In the second sentence, delete “associated with” and substitute “of pipe insulation/insulation mastic and”. In the bold face type section, add “pipe insulation/insulation mastic and” in front of “mudded elbows/fittings.....”.
- e) Paragraph 1.7, General Notes, Note 1, 1.: Add after “insulation/mastics”, “and mudded fittings”.
- f) Drawings P1.01 and P1.02 at the end of the section are intended to illustrate areas for removal of asbestos-containing roofing and roofing related materials only, and not materials related to piping.

**Item No. 6:** Section 07710 – “Manufactured Roof Specialties”: Add the following to paragraph 2.8, A. 1.; “b. Finish of snow guards shall be factory finished two-coat fluoropolymer or powder-coat, custom color to match existing metal roof panels.”

**Item No. 7:** Section 09962 – “High-Performance Coatings”, paragraph 1.2, A., 1., a.: change “2” to “4”.

## PREBID QUESTIONS

Question 1: Should the roofing contractor hire independent asbestos abatement contractor or can asbestos abatement be performed by the roofing contractor to comply with Virginia Regulations? *Answer – Refer to worker qualification requirements described in Specification Section 02080 – “Engineering Control of Asbestos Containing Materials”, paragraph 1.7, A., 6, and submittal requirements in paragraph 1.6.*

Question 2: Unit cost estimates for asbestos-containing material removal is not included on the Bid Form. *Answer – Revised Bid Form containing referenced unit prices is included as a part of this addendum.*

Question 3: In regards to the interior abatement, is the owner prepared to allow room closures for a period of time? *Answer – Areas will be vacated on a rotating basis to accomplish the*

*work. The documents specify working hour restrictions for various parts of the building. Work areas will be re-occupied during the times outside of the allowed working hours, with the exception that areas where asbestos abatement is in progress will not be re-occupied. The documents describe requirements for temporary protection of various areas while work is on-going as well as during non-working, re-occupied periods. Locations of work areas and times for vacation of work areas must be approved by and coordinated and scheduled with the Owner on an on-going basis. Refer to Project Manual sections 01100 and 01500 and drawing C1.1, and other provisions of the contract documents for additional information.*

*Question 4: Will time extensions be granted? Answer-Requests for time extensions will be considered in accordance with the General Conditions of the Construction Contract and other provisions of the Contract Documents.*

*Question 5: Verify the extent of work of refinishing of metal roof panels included in Additive Bid Item 4. Answer- Refer to roof area referenced by Additive Bid Item 4 on drawing A1.2 and specification section 09962 – “High-Performance Coatings”*

End of Addendum No. 2

(Rev. 10/10)

**BID FORM**

DATE:

PROJECT: **Roofing Replacement**  
**Northern Virginia Mental Health Institute**  
3302 Gallows Road  
Falls Church, Virginia 22042

Project Code: DBHDS 720-10880-28-07  
DGS 720-09720-015

To: Commonwealth of Virginia

**Department of Behavioral Health and Developmental Services**  
1220 Bank Street, 7<sup>th</sup> Floor  
Room 731  
Richmond, Virginia 23219-3645

In compliance with and subject to your Invitation for Bids and the documents therein specified, all of which are incorporated herein by reference, the undersigned bidder proposes to furnish all labor, equipment, and materials and perform all work necessary for construction of this project, in accordance with the Plans and Specifications dated June 1, 2011, and the Addenda noted below, as prepared by Cole & Denny Incorporated, Alexandria, Virginia, for the consideration of the following amount:

**BASE BID (including the following parts but excluding work in Additive Bid Items):**

**PART A.**

Lump sum price for removal and replacement of building roofing system, interior plumbing and related work, and all other work, for that portion of building designated as "Base Bid", complete, in accordance with the contract documents, except for authorized (by Owner) replacement of unforeseen deteriorated metal roof deck (described in Part B), removal of asbestos-containing pipe insulation/mastics and mudded fittings (described in Part C), and removal of asbestos-containing gaskets/flanges associated with roof drain piping (described in Part D), is

**PART A = \_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).**

*Base Bids for PARTS B, C, and D shall be based on the estimated quantities indicated to be provided complete and in accordance with the applicable portions of the plans and specifications. Work included in Parts B, C, and D is not limited to any part of the building. Payment amounts for each of these items will be based on the actual quantities authorized, provided and approved times the unit prices indicated by the bidder. The final contract amount shall be adjusted upward or downward based on the actual payment amounts versus the bid amounts for PARTS B, C, and D.*

**PART B.**

Removal of unforeseen deteriorated existing metal roof deck and replacement with new metal roof deck, where authorized by the Owner, complete, in accordance with the contract documents. The metal roof deck replacement included in this part shall be that in addition to that specifically described in the contract documents which is required for the work in Part A. (Price per square foot) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of four thousand (4,000) square feet @ \$\_\_\_\_\_ per square foot =

**PART B =** \_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).

**PART C.**

Removal and disposal of asbestos-containing pipe insulation/mastics and mudded fittings for pipes of various sizes. (Price per lineal foot) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of four hundred fifty (450) lineal feet @ \$\_\_\_\_\_ per lineal foot =

**PART C =** \_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).

**PART D.**

Removal and disposal of asbestos-containing gaskets and flanges associated with roof drain piping. (Price per gasket and flange intact) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of one hundred fifty (150) gasket/flange units @ \$\_\_\_\_\_ per unit =

**PART D =** \_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).

**TOTAL BASE BID AMOUNT (For parts A, B, C & D) IS:**

\_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).

**ADDITIVE BID ITEM 1:** Lump sum price for removal and replacement of building roofing system, interior plumbing and related work, and all other work, for that portion of building designated as "Additive Bid Item 1," complete, in accordance with the contract documents. Time for Substantial Completion for Base Bid work and Additive Bid Item 1 work combined shall be 300 days.

\_\_\_\_\_ DOLLARS (\$\_\_\_\_\_).

**ADDITIVE BID ITEM 2:**

**Item 2A:** Lump sum price for all work necessary to replace metal mansard roof panels, seal mansard soffit space, and remove attic vents and ceiling insulation at Roof Areas 1A, 2A, and 1B, complete, including removal of drainage gutter liner as non-asbestos-containing material, as described in the contract documents for Additive Bid Item 2, Item 2A, is

**Item 2A =** \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ).

*Bids for Additive Bid Item 2, Item 2A, shall be based on the estimated quantities indicated to be provided complete and in accordance with the applicable portions of the plans and specifications. Payment amounts for this item will be based on the actual quantities authorized, provided and approved times the unit price indicated by the bidder. The final contract amount shall be adjusted upward or downward based on the actual payment amounts versus the bid amount for Additive Bid Item 2, Item 2A.*

**Item 2B:** Additional cost to remove drainage gutter liner as asbestos-containing material in accordance with Specification Section 02080 – "Engineering Control of Asbestos Containing Materials" of the specifications. (Price per lineal foot) Final amount shall be adjusted upward or downward based on actual quantity authorized.

Estimated quantity of 625 lineal feet @ \$ \_\_\_\_\_ per lineal foot =

**Item 2B =** \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ).

**TOTAL ADDITIVE BID ITEM 2 AMOUNT (For items 2A & 2B), IS:**

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ).

**ADDITIVE BID ITEM 3:** In lieu of providing 60 mil thickness EPDM roof membrane, provide 90 mil thickness, for the entire roof area (Base Bid area and Additive Bid Item 1 area, combined) for the additional lump sum amount of

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ).

**ADDITIVE BID ITEM 4:** Lump sum price for all work to replace metal copings on central skylight wing walls and refinish metal roofing on gymnasium, complete, as described in the contract documents for Additive Bid Item 4, is

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_ ).

Contract award will be based on the **TOTAL BASE BID AMOUNT shown above** (including any properly submitted bid modifications) plus as many Additive Bid Items taken in sequence as the Owner in its discretion decides to award.

The undersigned agrees to provide the specified guarantees after the work is completed in accordance with the contract documents.

**The undersigned understands that time is of the essence and agrees that the time for Substantial Completion of the entire project Base Bid work shall be within 240 consecutive calendar days from the date of commencement of the Work as specified in the Notice to Proceed, and Final Completion shall be achieved within 30 consecutive calendar days after the date of Substantial Completion as determined by the A/E.**

Acknowledgment is made of receipt of the following Addenda:

\_\_\_\_\_  
(dated) \_\_\_\_\_

\_\_\_\_\_  
(dated) \_\_\_\_\_

\_\_\_\_\_  
(dated) \_\_\_\_\_

If notice of acceptance of this bid is given to the undersigned within 30 days after the date of opening of bids, or any time thereafter before this bid is withdrawn, the undersigned will execute and deliver a contract in the prescribed form (Commonwealth of Virginia Contract Between Owner and Contractor, Form CO-9) within 10 days after the contract has been presented to him for signature. The required payment and performance bonds, on the forms prescribed, shall be delivered to the Owner along with the signed Contract.

Immigration Reform and Control Act of 1986: The undersigned certifies that it does not and will not during the performance of the Contract for this project violate the provisions of the Federal Immigration Reform and Control Act of 1986, which prohibits employment of illegal aliens, or knowingly employ an unauthorized alien as defined in the Federal Immigration Reform and Control Act of 1986.

**DISQUALIFICATION OF CONTRACTORS:** By signing this bid or proposal, the undersigned certifies that this Bidder or any officer, director, partner or owner is not currently barred from bidding on contracts by any Agency of the Commonwealth of Virginia, or any public body or agency of another state, or any agency of the federal government, nor is this Bidder a subsidiary or affiliate of any firm/corporation that is currently barred from bidding on contracts by any of the same. We have attached an explanation of any previous disbarment(s) and copies of notice(s) of reinstatement(s).

Either the undersigned or one of the following individuals, if any, is authorized to modify this bid prior to the deadline for receipt of bids by writing the modification and signing his name on the face of the bid, on the envelope in which it is enclosed, on a separate document, or on a document which is telefaxed to the Owner:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that the firm name given below is the true and complete name of the bidder and that the bidder is legally qualified and licensed by the Virginia Department of Professional and Occupational Regulation, Board for Contractors, to perform all Work included in the scope of the Contract.

Virginia License No. \_\_\_\_\_

Bidder \_\_\_\_\_

(Name of Firm)

Contractor Class \_\_\_\_\_

By \_\_\_\_\_

(Signature)

Specialty \_\_\_\_\_

Valid until \_\_\_\_\_

\_\_\_\_\_

(Typed Name)

FEIN/SSN: \_\_\_\_\_ Title \_\_\_\_\_

If General Partnership (List Partners' Names)

Business Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone # \_\_\_\_\_

FAX # \_\_\_\_\_

If Corporation, affix Corporate Seal &  
list State of Incorporation

State: \_\_\_\_\_

(Affix Seal)

Virginia State Corporation Commission ID No.: \_\_\_\_\_; or

If Contractor is a foreign business entity not required to be authorized to transact business in the Commonwealth under Titles 13.1 or 50 of the Code of Virginia, or as otherwise required by law, please provide an explanation as to why such entity is not required to be so authorized: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_.