

VA Sheridan Short Stay Geri-psych Addition 666-311 (2015-06)
1898 Fort Road, Sheridan, Wyoming 82801

DATE OF ISSUE: March 27, 2017

NOTICE: THIS ADDENDUM IS ISSUED BY THE ARCHITECT TO ALL KNOWN INDIVIDUAL, FIRMS OR CORPORATIONS WHO HAVE OBTAINED OR RECEIVED CONTRACT DOCUMENTS FOR THE ABOVE LISTED PROJECT. THIS ADDENDUM SHALL BE CONSIDERED AS MUCH A PART OF THE CONTRACT DOCUMENTS AS THOUGH IT HAD BEEN ISSUED WITH THE ORIGINAL DOCUMENTS AS ISSUED AND WRITTEN THEREIN, IN DIVISION AND SECTION. THE BIDDER SHALL NOTE RECEIPT AND MAKE ACKNOWLEDGMENT OF THIS ADDENDUM ON HIS BID FORM, INCORPORATING ITS PROVISIONS IN HIS BID.

1. Specification Section- 010000 General Requirements
 - a. Delete Section 010000-1.5C.
2. Specification Section- 010000 General Requirements
 - a. Spec Section 010000, add 1.33 EQUALS, COMPARIBLES AND SUBSTITUTIONS. Add the text as follows:
1.33 EQUALS, COMPARIBLES AND SUBSTITUTION REQUESTS
 - A. Throughout the contract documents, except where indicated otherwise, the listing of a manufacturer's name or model number is intended to relay the required character, quality, and function of the product identified. A product not named in the contract documents may be used in place of the named product, provided it meets the implicit and explicit requirements of the contract documents, and provided it will provide function and performance equal to the named product, and provided it has visual attributes that are comparable to the named product. Equality and comparability will be determined by the Contracting Officer.
 - B. Equals: For products specified or scheduled by manufacturer name, model number, or other source-specific identifier(s), the words "or approved equal" are hereby included with said identification. Comply with requirements in "Comparable Products" Article.
 - C. Comparable Products: Products will be considered comparable and there use will be allowed when all of the following conditions are satisfied:
 1. Proposed product is consistent and compliant with the Contract Documents, and its use does not require revisions to the Contract Documents.
 2. Proposed product will produce the indicated results.
 3. Proposed product is compatible with other portions of the Work.
 4. Significant qualities of proposed product are equal or superior to those of the product named in the Contract Documents. Significant product qualities include attributes such as type, function, in-service performance and physical properties, weight, dimension, durability, visual characteristics, and other specific features and requirements.
 5. Warranty on the proposed product is equal or superior to that of the product named in the Contract Documents.
 6. The owner, architect and engineer concurs that the product is equal to the product named in the Contract Documents.
3. Specification Section- 019100 General Commissioning
 - a. Spec Section 019100-1.2A, add to original text: "Commissioning has been secured by the VA. The General Contractor shall work with the Commissioning Agent."
4. Specification Section- 075323 EPDM
 - a. Spec section 075323 EPDM, revise 2.4A to read as follows:
A.EPDM Sheet: ASTM D4637/D4637M, Type II - internally reinforced.
 1. Thickness: 1.905 mm (75 mils).
 2. Color: Black, See Section 09 06 00, SCHEDULE OF FINISHES.
5. Specification Section- 220511 Common Work Results for Plumbing
 - a. Delete references to spec section 007200 General Conditions.
6. Specification Section- 232113 Hydronic Piping
 - a. Specification Section 23 21 13 Hydronic Piping, Part 2.2 – Pipe and Tubing:
 - i. Insert the following after item A. Renumber the ensuing items accordingly.

B.Chilled Water Piping for Direct Burial: Factory-fabricated, polyethylene-jacketed, polyurethane-insulated piping system. Jacket shall be HDPE with ASTM D3350 minimum cell classification PE 345444C, continuously spiral wound over the insulation, with a minimum thickness of 0.10 inch (2.5 mm). Insulation shall be polyurethane foam, 2 lb/ft³ (32 kg/m³) minimum density, 90% minimum closed cell content, 1 inch (25 mm) thickness, bonded to both the service pipe and the jacket. Service pipe shall be PVC, ASTM D 1785, Schedule 40, with ASTM D 2466 socket fittings. Transition fittings shall be ANSI Class 125 pattern flanges.

b. Specification Section 23 21 13 Hydronic Piping, Part 3.1 – General:

i. Insert the following after item L.

M.Chilled Water Piping for Direct Burial: Trench and backfill according to Division 31 specifications. Bed piping in 6 inch (150 mm) minimum sand bed, and provide a minimum 2 inch (50 mm) sand cover on top and sides of pipe. Make fittings as recommended by the manufacturer, using temporary sheet metal molds and pourable expanding urethane foam insulation. Cover the insulation at joints with manufacturer-provided heat-shrink sleeve.

c. Specification Section 23 21 13 Hydronic Piping, Part 3.2 – Pipe Joints:

i. Insert the following after item D.

E.Solvent Weld Joints: As recommended by the manufacturer.

7. Specification Section- 260513 Medium-Voltage Cables

a. Delete references to spec section 250511 Requirements for Electrical Installations.

8. Specification Section- 275223 Nurse Call and Code Blue Systems

a. The previous version was missing several pages. Replace this section with the attached revised section.

b. See attached specification section 275223 Nurse Call and Code Blue Systems

9. Sheet C8 Utility Plan

a. General Utility Note 5, revise note to read: “Storm drain pipe shall be 6” diameter ADS N-12 (watertight) Pipe or engineer approved equivalent. It is imperative that storm sewer joints and connections be watertight due to close proximity of steam lines. Insert a tees for roof drain/sump connections are acceptable.”.

10. Sheet C8 Utility Plan

a. Reference Notes RN6 and RN7, add to original text: “See Concrete Steam Vault detail and Notes”.

b. See attached Concrete Steam Vault detail and Notes.

11. Sheet C8 Utility Plan

a. Reference Notes RN10, revise to read: “Proposed Location of Direct Bury Chilled Lines. See MEP Plans for continuation”.

12. Sheet C8 Utility Plan

a. Reference Notes RN11, revise to read: “Proposed Steam line and Condensate Alignment and facilities, installed in steam vault/ tunnel. See Concrete Steam Vault detail and Notes. See Steam Energy Distribution specification. See MEP Plans for continuation”.

b. See attached Concrete Steam Vault detail and Notes.

c. See attached specification section 336300 Steam Energy Distribution.

13. Sheet C8 Utility Plan

a. General Utility Note 6, add to original text: “Shutdown of heating and domestic water for steel and condensate line work shall be 24 hours or less. The Contractor shall set up a coordination meeting regarding a detailed shutdown schedule. RFI responses for some of the VA’s expectations for this shut down. The Contractor may also consider two shutdowns. The first one would be in the future manhole area with prefab sections with tees valves, such that they could get the existing steam service to both B86 and the Quarters back up and running within a few hours. The second would be the tie-ins in the crawlspace. The contractor could bring in a relatively small portable steam boiler.”

14. Sheet L1 Landscape Plan

a. On Plant Schedule, quantities for the following shall be as follows: H=32, I=19, K=22.

15. Sheet A-100 Crawl Space/ Basement Plan

a. Sheet A-100, add note 3.5. “3.5 THE INTERIOR AND EXTERIOR PERIMETER DRAINAGE IS NOTED TO BE AT THE SAME HEIGHT. THE ELEVATIONS SHALL BE FIELD VERIFIED DURING INSTALLATION TO PROVIDE A REQUIRED POSITIVE SLOPE.”

16. Sheet A-100 Crawl Space/ Basement Plan

- a. Sheet A-100, note 3.2.4.3, revise to read: "PROVIDE 10 MIL POLYETHELNE MOISTURE BARRIER TO FACE OF FOUNDATION WALL AND FOOTINGS, IN ADDITION TO WATERPROOFING, WHERE DRAINAGE GRAVEL IS ADJACENT TO THE FOUNDATION WALL AND FOOTINGS. EXTEND TO ABOVE GRAVEL WITH TERMINATION BAR."

17. Sheet A-201 and A-202 Exterior Elevations

- a. At Elevations B1&B3/A-201 and E4&F1/A-202, revise note to read: "FIBERGLASS COLUMN COVERS (TYP)".

18. Sheet A-300 Series of Drawings: Building Sections

- a. At A-300 series Sections, revise the interior and exterior perimeter drainage to be at the same height.
- b. At A-300 series Sections, add the following note: "THE ELEVATIONS SHALL BE FIELD VERIFIED DURING INSTALLATION TO PROVIDE A REQUIRED POSITIVE SLOPE."

19. Sheet A-300 Series of Drawings: Building Sections

- a. At A-300 series Sections, add note: "THE INTERIOR AND EXTERIOR DRAINAGE GRAVEL SHALL BE SURROUNDED ON ALL SIDES BY A DRAINAGE FABRIC."

20. Sheet A-300 Series of Drawings: Building Sections

- a. At A-300 series Sections, Rock Wool Insulation shall be: Basis of Design shall be Roxul Rockboard 40 with foil facer, minimum R-7.5ci.

21. Sheet A-300 Series of Drawings: Building Sections

- a. At A-300 series Sections, Vapor Barrier/ Retarder between the drywall and batt insulation shall be 6 mil polyethylene sheet, Class I.

22. Sheet E-600 Electrical Lighting Schedules

- a. Acceptable Equivalents:
 - i. Schedule of Lighting Equivalents:
 1. The following manufacturers are approved for bidding purposes. Note that any substitutions must meet all substitution requirements within the specifications and/or schedules.

Lighting-Fixture Types	Illumination Systems	Wyoming Lighting	Mlazgar	Lumen Fx
EXA1		Isolite- EDC Series		
K2		Pinnacle/G Ltg (pending decorative finish)		
K3		Pinnacle/G Ltg (pending decorative finish)		
RC		AFX- CZF Series		
RC2		G Lighting- Marina II Series		
RC3		G Lighting- Marina II Series		
Occupancy Sensors Types				
CM1	As submitted			
CM2	As submitted			
PP	As submitted			

Attachments:

1. One Revised Specification Section 275223 Nurse Call and Code Blue Systems (78 pages, 8.5x11).
2. One Revised Specification Section 336300 Steam Energy Distribution (32 pages, 8.5x11).
3. One Supplemental Drawing- Concrete Steam Vault (1 page, 8.5x11)

THIS ADDENDUM IS HEREBY MADE A PORTION OF THE CONTRACT DOCUMENTS, AS APPROPRIATE.
END OF ADDENDUM