



DESIGN AND CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242

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**ADDENDUM NO. 2 TO PROJECT NO. Q1654**

**PLUMBING WORK  
REPLACE DOMESTIC HOT WATER PIPING IN TUNNELS  
GREEN HAVEN CORRECTIONAL FACILITY  
ROUTE 216  
STORMVILLE, NY**

March 21, 2016

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**BIDDING REQUIREMENTS**

1. DOCUMENT 001114 ADVERTISEMENT FOR BIDS: The last day for receipt of bids is changed from Wednesday, March 23, 2016 to Wednesday, March 30, 2016.

**SPECIFICATION GROUP**

1. 220523-Valves: Page 220523-1, Revise PART 2 PRODUCTS, subparagraph 2.01 Valves - General, **DELETE** Item D.
2. 220523-Valves: Page 220523-2, Revise PART 2 PRODUCTS, **DELETE** subparagraph 2.02 Gate Valves.
3. 220523-Valves: Page 220523-2, Revise PART 2 PRODUCTS, **DELETE** current subparagraphs 2.03 and 2.04; and **REPLACE** as follows:

**"2.03 CHECK VALVES**

- A. Type V: Lead Free Brass/Bronze, 200 WOG, IBBM, horizontal swing, bolted bonnet, regrindable and renewable seat ring and disc, and threaded or flanged ends depending on size. Discs on valves 4 inch size and larger may be cast iron with lead free bronze face. Acceptable Valves: Crane, Hammond UP Series, Milwaukee UP Series, Nibco HP Series."

**"2.04 BALL VALVES**

- A. Type BV: Lead Free Brass/Bronze, 150 psig WSP, 600 psig WOG, 2 piece bronze body, solid blow-out proof stem, teflon seats, chrome plated brass ball, teflon seals, corrosion resistant steel lever handles with vinyl grips, balancing stop, and threaded or solder ends.

## ADDENDUM NO. 2 TO PROJECT NO. Q1654

Acceptable Manufacturers: Conbraco, Hammond UP Series, Milwaukee UP Series, Nibco HP Series."

4. 220523-Valves: Page 220523-2, Revise PART 3 EXECUTION
  - a. Subparagraph 3.02 Valve Application Schedule, **REVISE** Item A, 1, a to read:  
"6 Inch and Less: BV balls and V checks."
  - b. Subparagraph 3.02 Valve Application Schedule, **DELETE** Item A, 1, b.

### DRAWINGS

1. Drawing No. P-202:
  - a. Drawing Notes related to 6" DHW Piping in Tunnels:  
  
"PROVIDE COPPER METRALOOP EXPANSION JOINT MLS80600 MOUNT HORIZONTAL OR VERTICAL AS REQUIRED. OPTIONAL: PROVIDE METRFLEX MODEL MNLC 4" (LONG STYLE) STAINLESS STEEL FLANGE AND TIE RODS"  
  
Revise all above Drawing Notes pertaining to 6" DHW to read:  
  
"PROVIDE METRAFLEX MODEL MNLC 6" (LONG STYLE) STAINLESS STEEL FLANGE AND TIE RODS" METRAFLEX MNLC 6" LONG STYLE ON 6" PIPE ONLY. THE MNLC STYLE CORRUGATED EXPANSION MATED WITH A CARBON STEEL FLANGE WITH EPDM INSULATOR AND COPPER SWEAT-TO-150# FLANGE ADAPTER SIMILAR TO CTS FABRICATION OR EQUAL."
2. Drawing No. P-202:
  - a. Add to GENERAL NOTES:  
  
"F. USE THE METRALOOP, LEAD FREE COPPER EXPANSION LOOP MLS80400 ON 4" HOT WATER PIPE, MLS80300 ON 3" HOT WATER PIPE, MLS80250 ON 2-1/2" HOT WATER PIPE, MLS80200 ON 2" HOT WATER PIPE, AND MLS80100 ON 1" HOT WATER PIPE."
3. Drawing No. P-202:
  - a. Add to GENERAL NOTES:  
  
"G. BUILDINGS 7,8,9,& 10; CELL BLOCKS A,B,C,D,E,F,G, & H: PROVIDE (2) TWO 1" DHW TEES AND 1" BALL VALVE IN EACH CELL BLOCK CHASE TUNNEL. CONNECT EACH 1" DHW TAKE-OFF TO DHW MAIN IN TUNNEL TO BE UTILIZED FOR CONNECTION TO EXISTING DHW RISERS BEING DISCONNECTED. TOTAL OF (16) SIXTEEN 1" CONNECTIONS."
4. Drawing No. P-202:
  - a. Delete 6" pipe anchor, on the 6" DHW main, located in the southeast end of the main pipe tunnel between buildings 9 & 10:

**ADDENDUM NO. 2 TO PROJECT NO. Q1654**

5. Drawing No. P-203:

- a. Delete pipe anchors on the 2" DHW and 1" DHWR mains, located in the southeast end of Building 15 and southeast of hard piped nested expansion loop.
- b. Hard piped nested expansion loop, shown located on the northeast side of Building 15: Provide nested expansion loop dimensions as follows:
  1. 1" DHWR: 10'-0" x 8'-0" x 10'-0"
  2. 2" DHW: 10'-0" x 6'-0" x 10'-0"

**END OF ADDENDUM**

Margaret F. Larkin  
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Design and Construction