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Addendum 02

SCI Minimum Building – Domestic Hot Water System Replacement
OMB/DFM/DOC Contract No: MC3804000053

Tt Project No. 200-26912-13018

Addendum No. 02
to
Drawings and Project Manual

October 27, 2014

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:
Original DRAWINGS dated September 25, 2014,
PROJECT MANUAL dated September 25, 2014, and
Addendum 01, dated October 1, 2014

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of two (2) pages and the following:

CHANGES TO PROJECT MANUAL

2.1 Section 22 35 00 Domestic Water Heat Exchangers; Article 2.1 Circulating, Domestic Water Heat Exchangers; Paragraph B Capacity and Characteristics, **CHANGE** subparagraph as follows:

“1. Storage Capacity:

Boiler, **CHANGE** “3.5 gallons” to read “3.9 gallons”
Heat Exchanger, **CHANGE** “5.9 gallons” to read “2.3 gallons.” ”

CHANGES TO DRAWINGS

2.2 Sheet M-103

A. Domestic Water Heater Schedule, **CHANGE** the following:

1. Storage Capacity: “9.8” to read “5.8” gallons.
2. Recovery GPH “492” to read “533” GPH
3. MBH Input “450.0” to read “500.0” MBH
4. MBH Output “414.0” to read 460.0” MBH
5. CFH “450.0” to read “500.0” CFH
6. Flue Connection “5 inch” to read “4 inch”
7. Heating Surface “14.92” to read “15.72” sq. ft.
8. Remarks Model No. “MnR-450” to read “MnR-500”

B. Storage Water Heater Tank Schedule, **CHANGE** the following:

1. Vertical tank “30 inch dia” to read “34 inch dia”

CLARIFICATIONS / REQUESTS FOR INFORMATION

2.3 RFI’s from the Site Walk-Through Thursday, October 23, 2014

A. EMJAY’s email dated 10/23/2014

- 1a. Please clarify Note P-10, Drawing M102.
- 1b. Who is providing the gas service meter and regulator?
- 1c. The gas service provider or the contractor?

Response: For bidding purposes the Contractor shall include all costs to provide the new gas service meter and regulator.

2. Drawing M101 indicates that the existing gas line is 1 ½”. M102 indicates that the existing gas line is 2”. The actual gas line is 1 ½”. Is the existing 1 ½” gas line adequate for the additional equipment, or are we increasing to 2”?

Response: Contractor to replace the existing 1 1/2” gas line in the Minimum Building with 2 inch; approximately 100 ft in length not including risers, fittings or elbows. Paint yellow and label.

B. Joseph T. Richardson, Inc.’s questions from Site Walk-Through

1. Sheet M-102, Detail 4, Domestic Hot Water System Equipment Piping Diagram – New Work

a. Cold Water Supply to Domestic Hot Water System

- 1) **ADD** a 2” Pressure Reducing Valve with by-pass and shut off valves.

b. Cold Water Supply to Domestic Hot Water Boiler

- 1) **CHANGE** 2” to read 1”
- 2) **ADD** a 1” Pressure Reducing Valve with bypass and shutoff valves.

2. Sheet M-102, Detail 1, Minimum Building – Boiler Rooms 40 and ‘C’ – Plumbing New Work Plan.

a. The 2-inch Cold Water line that supplies the new Domestic Hot Water System is already shown. Connect the new 1” Cold Water Make Up line to the most convenient point on the 2-inch line in order to fit all the valving and fittings.

C. General Questions from all Contractors:

1. All Contractors asked if they could use the three (3) existing electric domestic hot water heaters as the source of the temporary domestic hot water during construction.

Response: The Owner has indicated that the three (3) existing electric domestic hot water heaters cannot currently meet the demand of the building and does not want to consider them as the source of temporary domestic hot water.

As a result, the contractors are directed to proceed with the directions issued under Addendum No. 01 which state to provide some form of temporary domestic hot water generation in the Activity Yard. Any special fencing or security will be provided by the Facility. Fuel will be provided by the contractor.

END OF ADDENDUM 02

Attachments: None