



Detailed Scope of Work



Issued To: John W. Danforth Company
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Re: Job Number : 099812.00
Job Title: Albany County-60 Pearl Street Boiler Replacement
Contract No: JOC-2021-06-HVAC
Purchase Order Number:

Facility: Mercantile Building
60 Pearl Street
Albany, NY 12207

Town of Greece Member Information: Thomas Stover
Special Assistant to the Commissioner
Albany County
112 State Street
Albany, NY 12207

Detailed Scope of Work:

Please see attached scope of work:

Please reference the Request for Proposal for additional information regarding this Detailed Scope of Work .

December 8, 2021

Subject: Installation of Two Hot Water Boilers at 60 S. Pearl Street Albany, NY

Scope of Work

- New Hot Water Boilers
 - o Removal of the two existing hot water boilers from basement mechanical room
 - o Installation of two new hot water boilers in the same location
 - o Disconnect and reconnect of existing electrical, reuse existing wiring and breakers
 - o Disconnect and reconnect of existing gas piping from existing shutoff
 - o Disconnect and reconnect of existing hot water piping from existing isolation valves
 - o Superior Triad GPS-900-SH-C-LT-HEP Packaged Boilers
 - o Power Flame JR30 on/off Natural Gas Burners
 - o Accessories Include
 - High and low gas pressure switches
 - Auto reset low water cut-off,
 - Operating high limit,
 - Temperature and pressure gauge,
 - Circulating pumps for low temperature and high temperature coils
 - ASME relief valve
 - New gas train
 - o Factory Startup of new boilers
 - o Any new insulation will match existing
 - o Low temperature heating water will not be insulated
 - o Schedule 40 threaded black steel for any new piping
 - o Reuse existing metal chimney

Additional Notes:

- Majority of the piping is 3" weld pipe up until the boilers it is 2" screw. There is also another loop coming off the boiler going to a heat exchanger in addition to the house loop.
- Customer didn't specify any specs or efficiencies, open to Danforth recommendation.
- All work to be performed during normal working hours, except for moving old boilers and new boilers into the building.
- Common elevator will be used for removal of existing boilers and brining new boilers into the basement if sidewalk hatch opening into the boiler room will not support Contractor's needs and size of boilers (new boilers weight is approximately #1600 each). To be investigated further.
- Work areas to be broom clean on completion of proposed work.
- Controls and control wiring of any kind NOT included.

- Scope of work and pricing consideration does not include;
 - Permits of any kind NOT included.
 - Water balancing NOT included.
 - Painting of pipe NOT included
 - Premium time costs
 - Bond premiums
 - M/WBE requirements
 - Special insurances
 - Liquidated damages
 - Design Drawings or PE stamp

The John W. Danforth Company

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