

Date: October 20th, 2021

Ga. Reg. #CN209599

Subject: Smyrna City Hall – Boiler Replacement
Location: 2800 King St SE, Smyrna, GA 30080
Contact: Bill Warren

NCPA RQN Proposal #: 2020-5637646661

Project Scope: Remove and replace (1) hydronic heating boiler with condensing boiler

Option 2 – Replace existing boiler and buffer tank with high-efficiency condensing boiler:

- Replace existing CHN0990 boiler with new Lochinvar Crest FBN1001 condensing boiler
- New unit features:
 - Up to 98% thermal efficiency
 - Up to 10:1 turndown
 - Smart system digital controls with graphic LCD display
 - Stainless steel fire-tube heat exchanger
 - Low NOx operation
 - Includes condensate neutralization kit
 - Includes new ECM variable speed boiler pump
 - Medium-mass design eliminates need for buffer tank
- Demolition of existing boiler and tank
- Demolition of existing venting
- Installation of new boiler and tank
- Installation of new PVC venting
- Reconnect piping, with appropriate insulation
- Installation of emergency shut-off to comply with ASME CSD-1 standard
- Startup and verify proper boiler and tank operation

Total Cost – Option 2: \$63,175

Clarifications:

- All material and labor required to complete the work in a professional manner to be provided by Maxair.
- All debris associated with work performed to be cleaned and removed.
- Demolition and salvage of sheet metal, plumbing, and piping material and equipment is property of Maxair, including coils.
- Insulation to match existing base-building on new work only. Patching, or insulation of existing ductwork, is not included, but can be priced upon ceiling removal and inspection.
- All required cranes, lifts, and ladders to be provided by Maxair.

Exclusions:

- Only work listed above is included in our scope.
- Unless otherwise noted: afterhours work, trash removal, painting and cleaning, electrical and power wiring, fire/life-safety including duct smoke detectors, repairs to existing equipment and controls, roofing and structural steel are not included in this price.
- Protection of base building and tenant areas.
- Pricing is subject to change after 30 days.

Thank you,

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