

## **PART THREE**

### **GENERAL SPECIFICATIONS**

Bid specifications for replacement of air conditioning systems for the theater at the Albert A. Capellini Community and Cultural Center:

Dismantling and removal of two (2) ten-ton systems, including air handlers and all other components, from roof. Existing ductwork to remain, but can be disconnected as necessary when new ductwork is required. New outdoor units are to be located at ground-level on the northeast side of the building. Crane for lifting off old units and placing new units is the responsibility of the vendor.

#### **To supply:**

Two (2) outdoor 10-ton condensers, 120,000 BTU capacity, operating on current industry-standard refrigerant.

Two (2) air handlers with integral cooling coil to match condensers.

Two (2) steam heating coils.

Two (2) mixing boxes or economizers, as appropriate.

New louvers

New fresh air duct

#### **Piping:**

Replace the refrigerant piping and connect to the new units. Pressure testing and evacuation are the responsibility of the vendor.

Condensate drain tubing to be reconnected, with additional or replacement piping as necessary.

Running and reconnecting steam piping is the responsibility of the Town of Yorktown.

#### **Ductwork:**

Connect new air handlers to existing ductwork and new fresh air duct. Fabricate transitions as needed.

Cutting, framing, flashing, sheetrock, painting, and concrete is the responsibility of the Town of Yorktown.

#### **Electrical:**

Line voltage to new air handlers and new unit location is the responsibility of the Town of Yorktown.

Existing low-voltage wiring to be reconnected to new air handlers. New low-voltage wiring to be run to the new ground-level units.

#### **Warranty and Service:**

All equipment, materials and labor should carry a 1-year warranty from the date of installation.

After installation, equipment must be started and tested before job is considered complete.

#### **Permits:**

Permit filing is the responsibility of the vendor.