



HVAC Equipment 631-20, Building Maintenance, Repair and Operations Supplies and equipment 657-21, Trade Services and Labor

March 22, 2022

Revised

City of Coppell
255 Parkway Blvd.
Coppell, TX 75019

Attention: Steve Shore
Subject: HVAC additions
Location: Coppell Water Station
1101 Village Pkwy

We are pleased to propose the following for consideration of supplying and installing a new HVAC system in the existing water station as discussed and per the scope listed below.

We propose to furnish all labor and material for a cost of **\$221,048.00 (excludes sales tax)**

Scope:

- **Pour concrete house keeping pads for both indoor air handling units and outdoor condensers, and glaze indoor pads to match existing floor – all locations to be approved by COC representative prior to pouring concrete**
- **Supply and install (3) 15-ton vertical air handling units in the existing pump room and matching condensing units outside**
- **Air handlers will have top discharge and bottom return plenums**
- **Make necessary modifications to existing wall louver penetrations to allow for new outside air dampers on the (3) 15-ton air handlers**
- **Set new 12-ton air handling unit in adjacent room on platform next to the existing roll up door**
- **Set new 12-ton condensing unit outside switchgear room as discussed**
- **Supply and install new refrigerant piping from (4) new condensing units to (4) new air handling units and insulate as required**

Controls Scope: Provision and Installation of (1) EC-BOS 8 Jace to include the following:

- ❖ **18 Month SMA**
- ❖ **5 Device Core**
- ❖ **Power Supply**
- ❖ **Graphical Data Base**
- **Provision and Installation of (1) ECB-203 to for Split Systems Include the following:**
 - ❖ **Discharge Air Sensor**
 - ❖ **Wall Module with Temperature Setpoint Adjustment o (2) Belimo Actuators per Split System**
- **Provision and Installation of (1) ECB-203 to for Exhaust Fans Include the following:**
 - ❖ **Start/ Stop**

6115 Campus Circle Drive West, Irving Texas 75063 Tel (972) 702-8674 Fax (972) 701-0479

- ❖ **Current Transducers for Status**
- **Provision and Installation of (1) Outside Air Temperature & Humidity Sensor**

Electrical Scope:

- ❖ **Provide and install electrical, 480V, 3 phase power to each inside/outside A/C unit. All raceways will be GRC.**
- ❖ **Provide and install a disconnect at each of the power supply locations.**
- ❖ **4 – 480V, 60A NF NEMA 3R Disconnects.**
- ❖ **4 – 480V, 30A NF NEMA 3R Disconnects.**
- ❖ **Provide and install a new 480V, 3 Phase, 42 Circuit, 225A Panel with the following breakers. All raceways will be GRC.**
- ❖ **3 – 40A 3 Pole.**
- ❖ **3 – 30A 3 Pole.**
- ❖ **1 – 35A 3 Pole.**
- ❖ **1 – 15A 3 Pole.**
- ❖ **Provide and install a reconditioned 200A Mold Case Breaker in 18” MCC Bucket. This bucket will feed the new panel. Tested with a 1-year warranty.**
- ❖ **Provide and install all new feeders for new panel and from new panel to each disconnect location.**
- ❖ **Provide all wall cores and patches for electrical.**
- ❖ **Provide and install a 120V GFCI convenes outlet at each of the four (4) outside units with an in-use weather proof cover. All raceways will be GRC.**

This proposal does not include any **sales tax, overtime labor, any engineering studies or drawings, air balance, expedited freight or any special handling charges that may be applicable.**

This proposal will remain in effect for a period of thirty (30) days upon receipt.

Should you have any questions, or if we can be of further assistance to you, please do not hesitate to contact me.

Sincerely,

Gary P. Nuñez
General Manager
AMS of Texas, LLC

Yes. We do accept this proposal _____

Print Name: _____ (Date)

Signature: _____