

BuyBoard Purchasing Cooperative Contract #552-17

September 26, 2019

Mr. Ray Riedinger City of Grand Prairie 317 College Street Grand Prairie, TX 75050

Project: City of Grand Prairie - Tony Shotwell

Environatic Systems, Inc. is pleased to provide this proposal for expanding the existing Reliable Controls energy management control system. This proposal is for a turnkey system installation inclusive of all hardware, electrical installation, programming, user interface graphics, scheduling, trending, alarms, and training. This system installation will enhance the building's operation and long-term sustainability.

We propose to furnish necessary equipment, labor and materials for the above referenced work. Our quotation includes the following.

Items included:

Front-end user interface graphics with floorplans, equipment graphics, scheduling tool, and trendlogs Tie-in to existing Enviromatic Systems front-end This proposal includes a 1 year warranty.

DDC system to control:

Boilers (2)

- All required control cable and installation
- Hot water supply temperature sensor
- Unit start/stop
- Monitoring of unit status via current switch
- Pump start/stop
- Monitoring of pump status via current switch

Gym DX RTU's (3)

- Dedicated Reliable DDC Controller
- All required control cable and installation
- Interlock fire system/smoke detect shutdown module (detector by others)
- Space temperature sensor
- Start/stop of supply fan
- Monitoring of supply fan status via current switch
- Monitoring of discharge air temperature
- Staging of cooling
- Control hot water valve (re-use existing)
- Status of compressors via current switch
- Control of OA damper with existing factory actuator

SZ DX RTU's (13)

- Dedicated Reliable DDC Controller
- All required control cable and installation
- Interlock fire system/smoke detect shutdown module (detector by others)
- Space temperature sensor
- Start/stop of supply fan
- Monitoring of supply fan status via current switch
- Monitoring of discharge air temperature
- Staging of heating and cooling
- Status of compressors via current switch
- Control of OA damper with existing factory actuator

2337 West Warrior Trail, Grand Prairie, TX 75052 Phone: (972) 206-2590 Fax: (972) 206-2635 www.enviromaticsystems.com



Exhaust Fans (3)

- All required control cable and installation
- Start/stop of exhaust fan
- Monitoring of exhaust fan status via current switch

Ductless Split Units (2)

Space temperature sensor (monitor only)

Misc. Items

Outside air temperature and humidity

Clarifications and exclusions:

- This proposal excludes fire system work and smoke detectors.
- This proposal includes a 1 year warranty.
- This proposal assumes existing RTU actuators are in good working condition.
- Sales tax, bonds and permits not included.

Total Price (does not include sales tax) \$72,705.00

Thank you for this opportunity to be of service. If you have any questions or would like to discuss this proposal, please contact me at 214-435-9275 (cell).

Sincerely,

Michael Ceritelli