

July 19, 2017

Mr. John Ingram/Mr. Napoleon Haney  
Public Works Director/Assistant Public Work Director  
Village of Orland Park  
15655 Ravinia Avenue  
Orland Park, IL 60464

Re: Boiler Upgrade - Recreation Administration Building

Mr. Ingram & Mr. Haney,

Per our conversation, CTS recommends the following solution for Upgrading the Hot Water Boiler Upgrade at the Recreation Administration Building.

As your preferred Qualified Provider, competitively selected by the Village of Orland Park in June of 2015, the CTS Group has provided the following turn-key proposal including a fully engineered solution, competitively priced and with the installation managed by our team. This proposal is a guaranteed price with no change orders unless requested by the Village.

**Recreation Administration Building Boiler Upgrade:**

- CTS has provided the engineering and selection of the following two (2) Boiler Units that will replace the single existing Boiler that has failed at the Recreation Administration Building. Units have been selected to improve efficiency, reduce maintenance costs and provide redundancy for the Village.
- CTS Recommends the following Hot Water Boiler Units for the Village of Orland Park. CTS will provide and install the following:
  - Furnish and install two (2) Raypac XTherm Series Boilers Model H7-1005A, 999 Mbh Input, up to 99% efficiency at part load.
  - Furnish and install outdoor air sensor, header sensor.
  - Furnish and install Gateway Bacnet, and condensate neutralization tank.
  - Furnish and install all associated piping for primary loop and tieing into existing secondary loop.
  - Furnish and install all insulation for new system.
  - Furnish and install flues and vents.
  - Furnish and install all electrical connections and equipment for system.
  - Demo and removal of equipment and associated piping for install of new system.

- Furnish start-up of system.
- One year parts and labor warranty.

**Total Turn-key Boiler Upgrade 'Not to Exceed' Pricing:** **\$146,685.00**

**Items Excluded:**

- Controls Programming
- Premium time
- Any/all work associated with hazardous, toxic, or contaminated materials. This shall include but not be limited to lead and asbestos.

Please contact me if you have any questions or need additional information. Thanks again.

Sincerely,

Michele A. James  
CTS Account Manager  
773.633.0691 (p)  
[mjames@ctsgroup.com](mailto:mjames@ctsgroup.com)