



October 14, 2020

Mr. Joel Van Essen/Mr. Mike Mazza/Mr. Scott Hiland
Village of Orland Park
15655 Ravinia Avenue
Orland Park, IL 60464

Re: CTS Group Phase IV - Cultural Arts Center HVAC Upgrade Turnkey Proposal

Mr. Van Essen/Mr. Mike Mazza/Mr. Scott Hiland

Per our conversation, CTS recommends the following solutions for consideration.

As your preferred Qualified Provider, competitively selected by the Village of Orland Park, the CTS Group has provided the following budget turn-key proposal including a fully engineered solution, to be competitively priced and with the installation managed by our team.

Cultural Arts – HVAC Upgrade Turnkey Proposal

As part of this scope CTS proposes to provide the following;

- Recover refrigerant, disconnect power, refrigeration piping, and remove condensing unit for disposal off site.
- Provide and install one dual circuit 40-ton carrier condensing unit on existing concrete pad.
- Provide and install new matching coil in existing air handler.
- Provide crane, lifts, rigging as needed.
- Provide and install two approximate 180' refrigeration piping circuits and all refrigerant specialties.
- Refrigeration includes all suspension hardware and ½" wall armaflex insulation.
- Leak check all new piping, evacuate refrigeration piping and charge both circuits with environmentally friendly R410A.
- Start up new systems and warranty parts and labor for 1 year. 5 years on compressors.
- Demo and reinstall of new ceiling on second floor to run new line set to AHU.

CTS engineering conducted a preliminary review of the Cultural Arts AHU and recommends the installation of matching existing capacity of condensing unit and cooling coil.

Total "Not to Exceed" Pricing

\$89,975

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

Sincerely,

Michele A. James
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