

Request For Proposals
Saginaw Public School District
Saginaw Arts & Sciences Academy
1903 N. Niagara St., Saginaw, MI 48602
HVAC Condensing Unit Replacement

Summary

Replace Condensing Unit #3.

TRANE

Model# RAUBC604EE00B1

Serial# J87E81269

Scope of Work

Furnish and install:

1 – New Condensing Unit

Manufacturer: TRANE

*Must follow TRANE Engineered Conversions (attached) to convert refrigerant.

Perform Acid Test and Recovery of existing refrigerant (R-22). Acid test to be recorded in service report.

Install all new associated filter/driers including suction driers if needed for acid removal (if acid is present system is to be flushed and filter/driers changed).

Pressurize lines with Nitrogen to perform leak testing and repair any leaks found in the entire refrigeration system (condenser, line set(s), and evaporator).

Perform an acceptable vacuum procedure to ensure system has no leaks prior to start-up. 500 Microns or less with a 24-hour hold. This must be recorded in service report.

Utilize factory recommended system flushing according to refrigerant and equipment manufacturer specifications and charge with appropriate refrigerant.

Perform start-up and testing to ensure optimal performance.

Electrical removal/installation can be assisted by SPSD/ABM staff if needed.

Control wiring will be installed and tested in coordination with the awarded bidder, SPSD/ABM staff, and Commercial Control Systems.

If any unforeseen issues shall arise that will incur any additional charges above the proposal amount, work shall cease, and changes must be negotiated between the contractor and representatives of the Saginaw Public School District.

Please email questions to:

Tim Furtaw II, Director of Facilities

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