Bid Category 23-01 : HVAC Equipment Purchase

A. **Specification Sections**

23 7210	Light Commercial Air-to-Air Energy Recovery Equipment
23 8121	Packaged Roof-Top Air Conditioners

B. GENERAL INCLUSIONS
1. Reference Project Manual, Specification Section 00 2113 Instructions To Bidders, Item 23 for list of General Scope of Work Clarifications that apply to ALL bid categories.
2. Work scope for this category applies to all (3) projects included in Appendix A – Project Drawings. (Wylie ES Additions, New Fieldhouse, Dexter HS Additions)

C. SPECIFIC INCLUSIONS
1. Perform, furnish and installation of all specification sections above unless noted differently below.
1. Furnish HVAC Equipment at Senior Wellness Center as indicated on the mechanical schedules and with all required accessories.
2. Include applicable taxes, including sales tax.
3. Include all shipping costs and insurance during shipping to the school loading dock.
4. Provide complete, job-specific submittals as an attachment to the bid proposal. The details provided will be used to evaluate the bid proposal during the award process. The owner reserves the right to reject a bid because of an incomplete submittal package. Award will be based on the best value for the school district. Analysis may include both initial installed cost, future operating and maintenance costs, and other factosr.
5. Protect control panels, pipe openings, and other sensitive components with heavy plastic or other durable means to ensure unit cleanliness is maintained during shipping and storage.
6. Provide rigging and installation instructions in advance to allow for planning.
7. Provide manufacturer authorized onsite supervision. The manufacturer's representative shall provide technical direction and assistance to the installation contractor in assembly of the equipment, connections and adjustments, and testing of the assembly and components.
8. Manufacturer’s trained representative shall train Owner's personnel on start-up and shutdown procedures, troubleshooting, vibration test locations, service schedules, and preventative maintenance procedures

D. EXCLUDED
1. Installation and final testing shall be done under a separate contract, by the installation contractor. All necessary hardware to secure the assembly in place shall be provided by the installation contractor.

E. ALLOWANCES
1. N/A

F. REQUESTED ALTERNATES
1. N/A

END OF SECTION