Request for Bids  
North Sanpete High School - Dust Collection System Replacement

NOTICE TO CONTRACTORS
North Sanpete School District is seeking bids for replacement of a dust collector in the wood shop at North Sanpete High School located at 390 East 700 South Mt. Pleasant, UT 84647. Bidders are to carefully examine the system to be removed and develop a comprehensive plan to replace and adapt to all necessary connections as specified for wood working equipment and exhaust accessories related to the wood shop exhaust system. **Work must be completed by August 1, 2023.**

SYSTEM REPLACEMENT DESCRIPTION:
Seeking bids to remove existing dust collector and then assemble, install, and commission a new, complete dust collection system – Donaldson Torit modular baghouse dust collector system unit (see or request attachment for materials/item description). **Note: North Sanpete School District will provide dust collector**

DUST COLLECTOR INSTALLATION SPECIFICATIONS MUST INCLUDE:
- Disconnect and remove existing dust collector and associated duct work and wiring. Existing dust collector will be retained by owners and will remain on site. Relocation of existing dust collector by owners.
- Excavate and prepare site for new dust collector. Including demo existing concrete and asphalt as needed. Haul away demolition material.
- Install new base pad approximately 22” x 12’ x 6” with 24”x24”x 24” spot footings below pad to support dust collector. See dust collector specs for footprint and weight.
- Install wiring from disconnect location to new dust collector including control and sensor wiring as needed. Must supply wiring and conduit from boiler room breaker panel to dust collector disconnect.
- Installation of duct piping connections from new dust collector to existing duct system. Duct piping systems to be installed according to SMACNA Negative Air Specifications on FLANGED Ducting between Collector and No-Return Valves per NFPA Requirements.
- Unloading, assembly, and erection of new dust collector and associated components as specified. Structural steel fabrication, crane work, and anchoring included. (Shipping coordination scheduling and shipping costs by NSSD.)

ADDITIONAL REQUIREMENTS PROPOSAL MUST INCLUDE THE INSTALLATION OF:
- All materials, equipment, and controls for NFPA compliance
- All pneumatic piping, materials, and controls be supplied and installed to adapt to existing compressor. 1” compressed air line from compressor to dust collector. 1” shut-off ball valve and 90-100 PSI Regulator to be provided at Dust Collector compressed air manifold.
- All necessary high and low voltage electrical connections to new system, commissioning, and operation to be supplied by contractor. VFD and motor starter control panel to be provided with dust collector (provided by district).
• All ductwork connections to adapt to existing system ducting. System ductwork designed and installed per SMACNA Negative Air Specifications *see duct design notes below
• Provisions for existing make-up air required
• Application wood working
• Containment: Wood dust (high-speed cutting and/or sanding)
• Operation must meet or exceed manufacturer specifications
• Minimum 12-month labor and materials warranty
• Provision for factory representative, operational training for school district representative(s)
• Start-up adjustments and system commissioning
• Provide and install system measuring/magnehelic gauge(s) Hoses to be run from DCU tube to control panel. Hoses provided with dust collector.
• All provisions for new concrete pad and footings to accommodate new dust collector designed and supplied contractor
• All components and operation must meet manufacturer installation specifications
• Unit and components to be unloaded by contractor in coordination with NSSD
• Equipment commissioning, and operation with factory representative
• Minimum 12-month labor and materials supplied by contractor warranty
• Work may begin May 30, 2023
• Work must be completed by August 1, 2023

DELEGATED DUCT DESIGN:
Duct construction – SMACNA Negative Air Specifications.

AWARD OF CONTRACT
Owner (North Sanpete School District) reserves the right to waive informalities, and irregularities in bids received and to accept the bid which, in the owner’s judgment, is in the owner’s best interests. The owner reserves the right to determine “equivalency” of requested products. The owner reserves the right to reject any or all bids or proposals and to waive any formality or technicality in any proposal in the best interest of the North Sanpete School District. The award of contract shall not be based solely upon the bidding contractor’s price. The contractor’s qualifications, schedule of completion, system design, sub contractor’s qualifications, and proposed equipment submittals will also be considered in awarding the contract. Project design and equipment submittals must be included in final bids.
Bids will be accepted until 12:00 p.m., March 24, 2023, at the North Sanpete School District, Attn: Zac Dimmick, 220 E 700 S, Mt. Pleasant, UT 84647.

All bidders must contact Melanie Lee at melanie.lee@nsanpete.org to pick up a bid packet and to RSVP attendance to the Mandatory Walk-through Meeting scheduled for March 9, 2023, at 10:00 a.m. on the south side of the North Sanpete High School building at 390 E 700 S, Mt. Pleasant, Utah.

Any questions regarding this posting are due by March 16th 3PM MST. Please submit any questions to Melanie Lee at melanie.lee@nsanpete.org. Questions and their answers will be posted on U3P following the cutoff time and date.