

WELDING FUME EXTRACTION SYSTEM

Proposals addressed to Northeast Texas Community College will be received at the office of Beth Thompson, Vice President for Administrative Services, Northeast Texas Community College Administration Building, 2886 FM 1735, Mount Pleasant, Texas 75455 or to bthompson@ntcc.edu until 5:00 p.m. Tuesday, October 28, 2014. The proposal must include the heading BID – Welding Fume Extraction System. Questions should be addressed to Marcos Sanchez (903-767-6537) or msanchez@ntcc.edu. The facility can be viewed by appointment only (Monday – Thursday 1-4pm), call or email Mr. Sanchez to establish a time for viewing.

This bid is for the following equipment: centralized fume extraction system for a welding facility (approximately 6250 sq. ft) that includes 4 adjustable height downdraft tables, 26 custom 4' X 5' fume hoods, 2 custom 5' X 5' fume hoods hanging from the ceiling over a free standing oxy fuel station, 12 drop-down flexible fume extraction arms, 1 custom 7' X 12' fume hood for an existing plasma table, engineering support, installation, and system commission. **The fume extraction is to be completely installed during the period December 8, 2014 – January 12, 2015.** The bid is to include ducting installation and any electrical costs associated with the installation of the equipment within the facility, including hardware, labor, insurance, and shipment of the equipment to Northeast Texas Community College's facility:

Quantity	Specification
3	Downdraft Table: The "Downdraft Table" should be an adjustable height workbench holding a vise in a dedicated grinding area (currently 3 booths, 3' X 4' but may be removed/replaced based on bidder recommendations.)
1	Downdraft Table: A "Downdraft Table" similar to above that fits into a booth (4' X 4' but may be removed/replaced based on bidder recommendations.)
26	Custom 4' X 5' Fume Hood: The fume hood is to fit a 4' X 5' customer supplied booth and should allow for individualized control of the extraction air volume by hood.
2	Custom 5' X 5' Fume Hood: The fume hood is to hang from the ceiling over a free-standing oxy fuel station.
12	Drop-down Flexible Fume Extraction Arms: The fume extraction arms should be hung from the ceiling and placed over existing work stations.
1	Custom 7' X 12' Fume Hood: The fume hood is to hang from the ceiling over an existing plasma table.
	System Engineering Support: The system engineering support is to include engineering and installation support for the electrical and mechanical contractors.
	Fume Extraction System Installation: The installation of the fume extraction system is to be completed during December 8, 2014 – January 12, 2015 and will include: tearing out of existing extraction system and existing brick wall grind stations; installation of lighting fixtures for each booth; 2-110v plugs and necessary wiring at each booth; appropriate disconnects, conduit, and wiring; and installation of ducting with all related hardware necessary to operate the system. All labor to be included.
	System Commission: The system commission is to include system start-up, commissioning and technician support to test and tune the system at the initial operation.

Any additional information that the bidder deems helpful to the college in evaluating the bid, such as sales materials or brochures, may also be submitted. The college reserves the right to reject any or all bids.