

Specifications

1. **Overview / Scope:** Department of general Services (DGS) will be ordering a Horizontal Band Saw to be delivered to and installed at Thaddeus Stevens College of Technology 750 E. King Street Lancaster, PA 17602. Any shipping and installation charges must be factored into the unit cost of the item. Bid pricing should be a unit price for one unit.
2. **Eligibility:** In order to be eligible for award, a bidder must comply with the following:
 - A. bidder must be the manufacturer of the products being offered, or be an authorized representative reseller or distributor of the manufacturer's products
 - B. Bids must be received on time and completed in its entirety
3. **Method of Award:** An award will be made to the lowest responsive, and responsible bidder.
4. **Documents to be returned with bid:**
 - A. Cover letter with contact information of Representative with knowledge of this procurement
 - B. Documentation of machine being proposed with specifications such as owner's manual
 - C. Lobbying Certification and Disclosure Form
 - D. Reciprocal Limitations Form
5. **Specification:**
 - A. Products must meet all requirements and be equal to or exceeding quality and specification.
 - B. All items provided resulting from this IFB must be NEW, and not demonstrator, rebuilt, reconditioned refurbished, remanufactured or used in anyway.
 - C. Quantities listed are estimated. Each piece of equipment must possess the features listed to follow the program curriculum at Thaddeus Stevens Collage:
 1. Horizontal Band Saw with automatic stock feed system
 - Heavy duty CNC programmable feed system capable of a 24" stroke
 - Saw Type: Horizontal Pivot Miter Band Saw
 - Capacity: 16" W x 12.75" H @ 90 °
 - 10" W x 10" H @ 45 ° (L)
 - Blade: 1" x 13'6" x .035"
 - Motor: 3 HP
 - Operation: Automatic bar feed and saw controls
 - Bar-Feed: 0-24" Stroke Air (Single Index)
 - Control Console on Top of Saw – Bi-Function Mechanical Digital Readout & Alignment Bar on Bar-Feed
 - Variable Frequency Controller Air Machine (85 PSI, 4-6 CFM Minimum Air Requirement)
 - 18" Discharge Support
 - 440V/3PH Electrical Motor Requirement
 - Adjustable Main & Feed Vise – This is Not a Dual Voltage Machine
 - Hydro pneumatic vises and feed system
 - Two Hold Down Fixtures for Vises
 - Manual Guide Arm Adjustment

- Adjustable Blade Speed w/ LED Readout
- Carbide Blade Guides
- Manual Blade Tension
- Adjustable Feed Rate & Cutting Force
- Built-In Coolant System w/ Wash-Down Hose
- Full Width Discharge Plate
- Laser Light System
- 60 Degree Miter Capability (Manual Cut Only)
- Spray Mist Lubrication - Flood/Mist Selector Switch
- 5' x 18" Idle Non-Panned Roller Stock Table
- Service and support within 25 mile radius of Thaddeus Stevens College of Technology
- On site factory set-up, training and support.
- Two year parts warranty, one year labor.

Questions / Inquiries:

All questions about this IFB must be submitted by email to Chasity Beward at cbeward@pa.gov. Questions must be submitted no later than seven (5) days prior to bid closing. Questions submitted by any other means will not be accepted.