

ERIE COUNTY TECHNICAL SCHOOL

PROPOSED AGENDA ITEM

DATE: January 26, 2006

SUBJECT: Ironworker - bid award

INITIATED BY: Paul Fritz, Business Manager

DESCRIPTION:

Bids were received January 19, 2006 for one hydraulic ironworker for Metal Fabrication training. The funds are budgeted in the Career and Technology Equipment grant, 50%, and Capital Reserve Fund, 50%.

Bids were advertised solicited from:

1. Fox machinery Associates, Inc.

Bid specs and bid proposal- attached

Only one bid proposal was received from Fox Machinery.

RECOMMENDATION:

Motion to award the Metal Fabrication equipment bid award to Fox Machinery Associates, Inc. of Bridgeport, PA in the amount of \$46,545.00 for one hydraulic ironworker, per the bid specifications.



January 13, 2006

Erie County Technical School
8400 Oliver Road
Erie, PA 16509

RE: Equipment Bid

To Whom It May Concern,

Thank you for the opportunity to bid your equipment needs.

Enclosed you will find your bid form, freight and rigging summary, our standard proposal, and product literature. You will find we are in complete compliance with your machine specifications. Please review this information, and if you have any questions, feel free to give us a call.

Again, thank you for the opportunity to present this bid.

Regards,

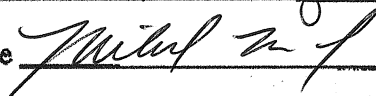
Mike Baxa

3. PRICING BID FORM**Total price - Hydraulic Ironworker with CNC, as described**\$ 46,545.00

Attach a complete description of any additional costs not included above.

4. SIGNATURE

Having carefully reviewed the Bid Specifications supplied by Erie County Technical School and being completely familiar with all requirements and conditions set forth, the undersigned agrees to supply all materials and services required for the project. The undersigned further acknowledges the right of Erie County Technical School to reject any and all bids and to waive any defect in form. The undersigned further certifies that this bid was prepared independently and without collusion with any known bidders in compliance with the Pennsylvania Anti-Bid-Rigging Act.

Firm Name Fox Machinery Associates, Inc.Address PO Box 160, 35 Front St.City, State, Zip Code Bridgeport, PA 19405Phone 877-453-5301By Michael M. BaxaTitle Sales EngineerSignature  Date 1/12/06

Freight and Rigging Summary

Freight – The machine will ship via Hess Trucking directly to Rog's Rigging warehouse in Erie, PA.

Rigging – Rog's will then schedule a time to deliver the machine during normal business hours. The machine will be off-loaded, brought into your facility and set in place.

Installation –Our standard installation will be included with the machine purchase. We will require that the customer provide electrical power to the equipment through a fused disconnect. A COMEQ technician will check out the placement of the machine and help make any adjustments in alignment and leveling before the machine is started and placed into operation. The COMEQ technician will then train the operator or operators in programming, operation and safety of the machine. Please provide voltage requirement with order.

CNC CONTROLLED POSITIONING TABLE - MODEL SEMI-PAXY FOR PLATE, ANGLE & CHANNEL

**INCREASE
EFFICIENCY,
IMPROVE
ACCURACY
& ELIMINATE
MANUAL
LAYOUT**



This table can be factory fitted onto any size GEKA Ironworker or Single-End Punch (60 to 240 ton punching capacity) with a 20" or larger throat depth.

Semi-Paxy CNC Controlled Plate Positioning Table, shown attached to a GEKA Model Hydracrop 110SD Ironworker.

FROM

GEKA



**THE WORLD'S LARGEST MANUFACTURER
OF IRONWORKERS & SINGLE-END PUNCHES
AND THE INDUSTRY LEADER IN
CNC CONTROLLED POSITIONING SYSTEMS**

Erie County Technical School
8500 Oliver Road, Erie, PA 16509-4699
814-864-0641
www.ects.org
An equal rights and opportunities school

January 2, 2006

To all bidders:

The Operating Committee of Erie County Technical School is seeking bids for:

Hydraulic Ironworker with CNC X-Y positioning Table

Bids must be received no later than 12:00 Noon, January 19, 2006.

Bids are scheduled to be awarded at the January 26, 2006 Operating Committee Meeting.

1. GENERAL SPECIFICATIONS

- A. All bids must be submitted in a sealed envelope labeled 'Erie County Technical School-Equipment Bid' and delivered to Paul Fritz, Business Manager, Erie County Technical School, 8500 Oliver Road, Erie, PA 16509-4699.
- B. The Erie County Technical School reserves the right to reject any or all bids and to waive any formalities in conjunction with the bid, retains the right to evaluate bid items as they are intended for use, to select the equipment, supplies, or services which represents the best value regardless of price. Any interpretation of equivalency shall be determined finally by the Operating Committee of the Erie County Technical School.
- C. No purchase contract shall exist between the bidder/seller and Erie County Technical School until the properly executed purchase orders, including all pertinent terms, conditions, specifications, drawings and/or other attachments are issued to the bidder/seller by Erie County Technical School.
- D. The successful bidder will be awarded the contract upon approval of the Operating Committee of Erie County Technical School.
- E. Bidders shall not take advantage of any errors, inconsistencies or omissions in the specifications. Bidders will be obliged to promptly notify Erie County Technical School of the same prior to the time set for the bid opening.
- F. All bids must be typed or handwritten in permanent ink on this document as the Bid Form and must be properly signed with original signatures. Changes or alterations in the bid specifications or conditions of such automatically disqualify the bid.
- G. No bidder may withdraw a bid for a period of **60 days** after the date set for the awarding thereof, nor may a bidder set a sooner expiration date on a bid other than stipulated herein.

- H. All items on this bid must be New, which shall mean first-time usage. All items on this bid shall be of current manufacture, which shall mean the most recent line of the times being made available to the bidder by the manufacturer, including the most recent release of any software under which the equipment operates.
- I. Bids shall include the complete fabrication, finishing, delivery and installation ready for use all in accordance with these specifications. Any part or accessory not specifically mentioned herein, which is normally part of the equipment or necessary to complete installation of same, shall be included in the bid price.
- J. Standard of Quality: The various materials and products specified in the specifications by name or description is given to establish a standard of quality and of cost for bid purposes. It is not the intent to limit the acceptance to any one material or product specified, but rather to name or describe it as the absolute minimum standard that is desired and acceptable. A material or product of lesser quality would not be acceptable. Where proprietary names are used, whether or not followed by the words "or as approved equal", they shall be subject to equals only as approved by our architect and/or engineer, or other responsible party.
- K. No cash allowance: No cash allowances for any purposes are included in the specifications of this project.
- L. The bidder shall have the responsibility for loss or damage in shipment, delivery and installation of all equipment, parts and goods until time of transfer or acceptance by Erie County Technical School.
- M. The bidder shall exercise reasonable care to avoid any damage to the owner's property and shall be responsible for any repair of any such damage.
- N. Bidder warrants that each piece of equipment and software shall be free from defects in material and workmanship for a minimum period of twelve (12) months from the date of acceptance and is fit for the purpose intended. Bidder further warrants that it will, at bidder's expense, fix, repair or replace the equipment or any part thereof through the warranty term. Warranty shall include on-site service. Warranty information and description must be included with the bid submission.**
- O. Payment: Supplier will be paid 100% of the contract price upon acceptable receipt of all items as determined by the school ECTS Business Manager.**
- P. Acts 34 and 151: The contractor, sub contractors, and material suppliers, and employees of same, who may be coming in direct contact with children shall be required to comply with the provisions of Act 34 of 1985 and Act 151, both pertaining to criminal and child abuse history. Proper certification of compliance shall be placed on file in the office of the Business Manager prior to any employee working on the premises of the school.

Q. Suppliers should be aware that donations of equipment to Erie County Technical School can be made through our Erie County Technical School Foundation which is a charitable organization under section 501(c) (3) of the Internal Revenue Code. Donations may also qualify for tax credits under Pennsylvania tax laws. Erie County Technical School encourages contributions and donations to our educational programs.

2. PRODUCT DESCRIPTION-

All proposed products must be equal to, or better than:

**COMEQ Geka Hydracrop 55SD with Semi-Paxy
Hydraulic Ironworker with CNC X-Y Positioning Table- as described herein:**

Capacities in mild steel:

Angle Shear:

“Non-deform cut” with no material loss
Angles square – 4” x 4” x ½” or 5” x 3” x ½” or
5” x 3-1/2” x 3/8”
Angles on 45 degree mitre (leg in) – 3” x 3” x 5/16”

Bar Shear:

Round bars – 1-9/16”
Square bars – 1-9/16”

Plate Shear:

“Non-deform cut” with no material loss
Flat bar – 12” x 5/8” or 8” x ¾”
Blade length – 12”

Punch:

Capacity (tons) – 60
Punching capacity – 1-1/4” thru ½” or 1-1/2” thru 3/8”
Throat depth – 20”
Quick change punch holder
Full stroke or jog mode
Up to 4” round hole or any shape that will fit into a 4” round
Within tonnage capacity of machine offered as
Optional accessory

Notcher:

Thickness – 3/8”
Depth – 3-1/2”
Width – 1-5/8”

Section shear blades for angles with non-deform cutting action
with capability of cutting equal and unequal leg angles
at both 90 degree and 45 degree (leg in only)

Deep throat structural punching jaw

Bar shear blades for 3” 4.1 pound and 4” 5.4 pound channel and
blades for round and square bar with openings for 1 3/16”, 1”
¾” and 9/16” round bar and 1-3/16”, 1” and 9/16” square bar

Flat bar blades (non-deform)

Rectangular coper (triangular notcher optional)

Two-cylinder operation with two remote foot pedals and with hydraulics
which will allow simultaneous operation (independently controlled)
of punch and shearing stations (both cylinders) to the total
operating tonnage of machine

Operator’s choice of two speeds for punch station with foot pedal control
Quick-change punch holder, keyed for shaped tooling

Starter set of punches and dies: Round punches: 5/16", 7/16", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1-1/16".

Each die is 1/32" larger than the punch

Support and mitre table for plate shear

3/60/220/440 motor and controls. Low voltage at the controls

A structural die holder is provided to allow the punching of the flanges in Channels and I-beams.

New GEKA CNC X-Y Positioning Table consisting of:

1 each – Fagor 102 Controller

869 total lines of memory

Positioning tolerance + .003

Absolute and incremental programming

Easy program editing

Easy program call-up

Accurate and easy calibration procedures

Manual or CNC positioning control of both axes

Punch cylinder lockout until X-Y positioning is accomplished

30-Day battery back-up

RS-232 – for downloading or disk reader

1 each – Positioning table with stops:

Sturdy table with guided X-Y axis stops on ball screws

40" X axis travel

16", 20" or 26" Y-axis travel, depending on throat depth

Table capacity: As per ironworker and table specifications

Drive system: Servo motors driving ball screws

Complete descriptions of all items being proposed must accompany the bid.

Warranty information must accompany the bid.

Questions regarding general specifications may be directed to:

Mr. Paul Fritz, Business Manager

814-864-0641, Ext. 344, or email: pfritz@ects.org

Questions regarding equipment details may be directed to:

Metal Fabrication Program: Mr. Mark Cyphert, Instructor, 814-864-0641, ext. 316,

or e-mail: mcyphert@ects.org

3. PRICING BID FORM

Total price – Hydraulic Ironworker with CNC, as described

\$ _____

Attach a complete description of any additional costs not included above.

4. SIGNATURE

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Firm Name _____

Address _____

City, State, Zip Code _____

Phone _____

By _____

Title _____

Signature _____ Date _____