

**SPECIFICATIONS AND BID FORM FOR
LASER ENGRAVING SYSTEM**

BID # 05-10

Sealed bids will be received by the Lafayette Parish School System (LPSS) Purchasing Department, 113 Chaplin Drive, Lafayette, LA up to 2:00 p.m. C S T, on July 2, 2009 for Laser Engraving System.

All bids shall be submitted sealed to the LPSS Purchasing Department on or before the above time and date, at 113 Chaplin Drive, Lafayette, LA 70508/ P.O. Drawer 2158, Lafayette, LA 70502 with a sealed envelope plainly marked “**Sealed Bid # 05-10, Laser Engraving System, opening July 2, 2009 at 2:00 p.m.**”. ALL BIDS SHALL BE SENT BY REGISTERED OR CERTIFIED MAIL WITH A RETURN RECEIPT REQUESTED. At the above time and place bids will be publicly opened and read aloud in the Personnel Conference Room.

1.0 INQUIRIES:

All inquiries concerning this Invitation for Bid (IFB) should be in writing and sent to Kay Ledet, Purchasing Agent, Lafayette Parish School Board, PO Box 2158, Lafayette, LA 70502-2158, Fax # (337) 233-0782, e-mail keledet@lpssonline.com. No verbal inquiries and/or responses will be considered official or binding.

2.0 INTENT:

The intent of this Invitation for Bid (IFB) is to establish a contract to purchase a Laser Engraving System for Lafayette Parish School System.

3.0 EVALUATION OF OFFER:

- 3.1 The Board reserves the right to reject any and all bids for just cause.
- 3.2 All items listed in this solicitation will be awarded on the basis of a firm fixed price and delivery time.

4.0 DELIVERY:

- 4.1 Shipment is not to begin until receipt of the purchase order or other notification by the Purchasing Agent to proceed.
- 4.2 It is understood that all items shall be shipped F.O.B. Destination. No additional charges will be allowed relating to freight, transport, etc.

4.3 The delivery time required after receipt of the purchase order (ARO) must be stated IN DAYS in the appropriate spaces on the Bid Proposal Form. Indefinite terms such as “promptly,” “without delay,” “stock,” etc., will not be given consideration. **FAILURE TO INDICATE DELIVERY TIME SHALL BE CAUSE FOR REJECTION OF THAT ITEM.**

4.4 Delivery Time will be taken into consideration for award of bid.

5.0 WARRANTIES:

Warranty information shall be included with the bid proposal.

6.0 INSTALLATION/TRAINING:

Vendor shall provide installation and one (1) day of on-site training.

7.0 PROPOSAL:

7.1 The following specifications are intended to define the level of quality and performance of the requested equipment and not to be restrictive. Equipment offered shall be of equivalent dimensions, quality and performance. Bidders offering other equipment shall submit, with their bids, an itemized comparison with this specification documenting equivalence for dimensions, quality and performance. The offered equipment shall provide the following or equivalent features as noted hereinafter.

7.2 Nothing herein is intended to exclude any responsible vendor, his product or service or in any way restrain or restrict competition. On the contrary, all responsible vendors are encouraged to bid and their bids are solicited.

7.3 Vendors must, upon the request of the LPSS, furnish satisfactory evidence of their ability to furnish product or services in accordance with the terms and conditions of these specifications. The LPSS will make the final determination as to the bidder’s ability.

7.4 Vendors are responsible for reviewing the entire invitation for bids (IFB) packet and for notifying the purchasing department if the specifications are formulated in a manner which would unnecessarily restrict competition. Any such protest or question regarding the specifications or bidding procedures must be received in the purchasing department not less than seventy- two hours prior to the time set for bid opening.

8.0 SUBMITTALS:

- 8.1 All bidders shall submit instruction books/manuals for each item bid. Instruction books/manuals must be provided with each unit ordered (when applicable). These must be easily understood and accurate.
- 8.2 Vendors who bid equivalent products shall include a complete set of specifications for each item.
- 8.3 Each bidder must use the attached bid form for submitting their bid. By executing the Bid Proposal Form, the bidder acknowledges that he has read this Invitation, understands it, and agrees to be bound by its terms and conditions. Bids may be submitted by mail or delivered in person. All bids must be received by Purchasing Department at the following location prior to the date and time specified: Purchasing Department, 113 Chaplin Drive, Lafayette, Louisiana 70508.

PRODUCT SPECIFICATIONS, BID # 05-10

Mechanic:

Working area 726 x 432 mm / 29" x 17"
Max. height of workpiece 200 mm; 7.8"
Max. engraving speed 355 cm/sec. / 140 inches/sec.
Max. material thickness 12"
Cutting speed depending on material, thickness, laserpower
Motor Brushless DC servo
Encoder Increment
Workpiece table Solid metal (ferro-magnetic)
Max. load of workpiece 44.1 lb / 20 kgs
Lenses 1.5", 2.0" and 4.0"

Features:

Electro-Optic Autofocus, Laser Pointer, Coaxial Air Assist, Ferro-Magnetic Table, JobControl Expert software driver, Honeycomb Cutting Table, Rotary Attachment, Air Assist including Compressor, 1.5" and 4.0" Focal Length Lens in addition to standard 2.0" lens, Exhaust Filtering System

Control System:

Laserpower Adjustable from 0 - 100%
Interface Hardware RS-232-C: Data Rate 19.200 -115.200
USB: Data Rate 460.800
Interface Software JobControl, HPGL

Laser Equipment:

Laser tube Sealed off CO2 Laser, maintenance free
Laserpower 45 W
Wavelength 10,6µm

Cooling System:

Air cooling system 12/25/30/45/60/75/85/95/105/120 W units air-cooled

Electricity:

45 W Single phase 230V/ 50Hz or 115V/ 60 Hz

Dimensions:

Width/depth/height (approx.) 1090mm x 890mm x 590mm / 43" x 35" x 22"
Weight (approx.) 297 lb/ 135 kgs

Laser Safety:

CDRH Laser Safety
Laser Class 2(M)
CE tested, FDA approved
Duplicate Interlock safety system

BID PROPOSAL FORM, # 05-10

DESCRIPTION

Laser Engraving System

Specified Brand: Trotec 8011 Speedy-SP300 or Epilog 36EXT

****NOTE: PRICE MUST INCLUDE SHIPPING CHARGES, INSTALLATION AND ON-SITE TRAINING**

UNIT PRICE: _____

DELIVERY: _____

Envelope containing bid should be marked on the outside “Sealed Bid—Laser Engraving System--#05-10, Opening July 2, 2009 at 2:00 pm”

The bidder acknowledges receipt of addendum:

No.1 DATED _____ No.2 DATED _____ No.3 DATED _____

No.4 DATED _____ No.5 DATED _____ No.6 DATED _____

That I have read and agree to comply with and be subject to the provisions and/or penalties involved in the “General Conditions and Instructions to Prospective Bidders” and the bid form as contained herein the bid documents.

Name of Firm

Signature of Bidder

Address

Typed Name of Bidder

Telephone Number

Fax Number