



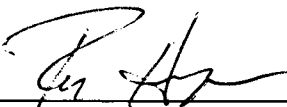
Purchasing and Contracts Branch

2201 East Market Street
Long Beach, California 90805-5556

Request for Bids (RFB)
44-1617
Manufacturing Lab Equipment

(One Time)

RELEASED ON: 3/21/2017



Director

3/15/17

Date



SECTION A – INSTRUCTIONS

1. INTRODUCTION

The Long Beach Unified School District (District) is seeking sealed bids from qualified vendors (Bidder), to provide manufacturing lab equipment. The District is looking for the best price for a **one-time** only purchase that meets bid specifications.

a) District Contact

The District contact (Contact) for this RFB is the sole point of contact for this procurement. All communication shall be in writing via e-mail and submitted to the Contact as designated below. Bidders are not permitted to communicate with other District staff or officials about this RFB, except during pre-bid meetings and/or interviews, unless otherwise directed by the Contact. Direct written questions and/or correspondence related to this RFB to:

Contact: Toni Sampo, Purchasing Agent

E-Mail: Tsampo@lbschools.net

Bidders interested in participating in this RFB should immediately provide the Contact with a telephone number and an e-mail address for dissemination of addenda and/or supplemental information, as applicable. Failure to provide said contact information may result in late notifications and/or incomplete bids.

b) Deadline for Submitting Questions

Any questions regarding the RFB must be submitted to the Contact referenced above, by e-mail, no later than 4/4/2017 at noon. Reference the RFB Number and Title when making inquiries. Inquiries submitted by the inquiry submittal deadline will receive a response from the District no later than 4/11/2017.

2. FORMAT AND SUBMISSION

Bids must be submitted on the provided bid documents in conformance with this RFB. Bids must be submitted in a sealed envelope with the bid number appearing on the face thereof, and the Bidder's name, address, telephone number. Bidders must complete and return the following:

- Company Information Form.
- Piggyback Clause Form.
- Request for Taxpayer Identification Number and Certification Form (Form W-9).
- Bid Form and Price Worksheets.
- Addenda in chronological order, if applicable.
- If bidding other than those specified herein, provide Manufacturer's Specification sheets.

Additionally, bids must be submitted to and addressed as follows:

**LBUSD Purchasing & Contracts Branch
Attn: Toni Sampo, Purchasing Agent
RFB 44-1617 - Manufacturing Lab Equipment
2201 E. Market Street
Long Beach, California 90805**



The deadline for submitting a sealed bid is **4/19/2017 at 11:00 a.m.** Any bid received after this time will be returned unopened (Government Code Section 53068). It is the Bidder's responsibility to ensure that the bid arrives before the specified time.

The District will not be responsible for bids not properly marked and delivered. Postmarks will not be accepted in lieu of actual receipt. **Faxed or e-mailed bids will not be accepted.**

3. SCOPE OF SERVICES

The Bidder shall deliver the requested products to the District within six (6) weeks of receipt of purchase order. All items must be delivered, ready for use, F.O.B. Jordan High School, 6500 Atlantic Avenue, Long Beach, CA 90805. Bidder shall include a detailed and accurate packing slip with each delivery. Purchase order number must appear on all packages, packing slips, and invoices.

The awarded Bidder will provide the unpacking, assembling, installation, calibration and testing of all supplied equipment.

The awarded Bidder will provide all necessary training for each piece of equipment, which shall include, at a minimum, basic equipment operation and safety procedures. The awarded Bidder shall provide all operational and instructional manuals.

4. EQUIVALENT BRANDS

All items referenced in this bid are "or equal" and are not meant to be restrictive. Bidders desiring to quote on other brands must indicate make/brand, and model name/number proposed with each item. The specified brands must be furnished unless otherwise indicated by bidder.

5. SAMPLES

If bidding **other than specified**, samples **MUST** be submitted upon request within five (5) business days. Failure to supply samples may be cause for bid rejection. All samples submitted must indicate bid number, bid item number, vendor name; brand and model/mfg. number on **outside of each package**. Deliver package of samples to 2201 E. Market St., Long Beach, CA 90805. Bidder is responsible for all cost of samples and freight.

6. AWARD

a) Method

After the public bid opening, where the apparent low bid is identified, bids will be reviewed to ascertain that they are in compliance with the RFB requirements. Bidders may be deemed non-responsive for failure to comply with the requirements set forth herein. Evaluation of responsible Bidders will be based on, but not limited to such factors as ability to deliver products in a timely manner, appropriateness and quality of materials offered, length and scope of the warranties and pricing.

Items in this bid will be awarded on a lot basis. Lots shall be specified on the Bid Form. The use of lot awards is intended to insure consistency of use and quality. The District reserves the right to cancel or withdraw any item(s) before award and proceed with an award on the remaining items as a lot. Bidders must submit a price for each item within the lot to be considered for award of that lot. Failure to meet this condition may result in



rejection of the bid within that lot. If an alternate item is bid and rejected within a lot, it may result in rejection of the lot.

b) Award Process

Once the lowest responsible/responsive Bidder has been determined, a Notification of Intent to Award will be issued to all Bidders who submitted a bid identifying the lowest responsible/responsive Bidder.

c) Commencement of Services

A Purchase Order will be issued once:

- Board authority is granted.
- Insurance requirements have been met, if applicable.
- Verification of current vendor W-9 Tax Form.

d) Reservations

The District reserves the right to:

- Reject any and all bids, or any part of any bid.
- Accept any part of the bids, at prices quoted, to the best advantage of the District, unless Bidder by indicating on bid positively limits his bid to "all or none".
- Waive any informality or minor irregularity in any bid.
- Tie bids will be awarded to the local vendor (if any). If a tie bid still remains award will be determined in compliance with Public Contract Code 20117.

Bids are subject to acceptance within sixty (60) days of closing date, and all bids shall remain irrevocably in effect for sixty (60) days after the bid closing date. A written purchase order furnished to the Bidder results in a binding contract without further action by either party.

7. CLARIFICATION AND INTERPRETATION

The words "must" or "will" or "shall" in this RFB indicate mandatory requirements. Taking exception to any mandatory requirement may be grounds for rejection of the bid.

The District wants to avoid any misunderstanding where it is assumed that a feature is included in the bid and turns out to be an optional, extra cost feature. Any features that are optional, extra cost items shall be clearly referenced as such in all correspondence, including RFB questions and the written Bid Form.

8. BID PROTEST PROCEDURE

Any Bidder who submitted a bid may file a bid protest. The protest shall be filed in writing with the District's Assistant Purchasing & Contracts Director not more than five (5) business days after the date of the Notice of Intent of Award. An e-mail address shall be provided and by filing the protest, protesting Bidder consents to receipt of e-mail notices for purposes of the protest and protest related questions and protest appeal, if applicable. The protest shall specify the reasons and facts upon which the protest is based.



a) Resolution of Bid Controversy

Once the bid protest is received, the apparent lowest responsible Bidder will be notified of the protest and the evidence presented. If appropriate, the apparent low Bidder will be given an opportunity to rebut the evidence and present evidence that the apparent low Bidder should be allowed to perform the work. If deemed appropriate by the District, an informal hearing will be held. District will issue a written decision within fifteen (15) calendar days of receipt of the protest, unless factors beyond the District's reasonable control prevent such resolution. The decision on the bid protest will be copied to all parties involved in the protest.

b) Appeal

If the protesting Bidder or the apparent low Bidder is not satisfied with the decision, the matter may be appealed to the Purchasing & Contracts Director or their designee, within three (3) business days after receipt of the District's written decision on the bid protest. The appeal must be in writing and sent via overnight registered mail with all accompanying information relied upon for the appeal and an e-mail address from which questions and responses may be provided to:

**LBUSD Purchasing & Contracts Branch
Attn: Toni Sampo, Purchasing Agent
RFB: 44-1617 – Manufacturing Lab Equipment
2201 E. Market Street
Long Beach, CA 90805**

c) Appeal Review

The Purchasing & Contracts Director or their designee shall review the decision on the bid protest from the Assistant Purchasing & Contracts Director and issue a written response to the appeal, or if appropriate, appoint a Hearing Officer to conduct a hearing and issue a written decision. The written decision of Purchasing & Contracts Director or the Hearing Officer shall be rendered within fifteen (15) calendar days and shall state the basis for the decision. The decision concerning the appeal will be final and not subject to any further appeals.

d) Reservation of Rights to Proceed with Project Pending Appeal

The District reserves the right to proceed to award the bid pending an Appeal. If there is a critical completion deadline, the District may choose to shorten the time limits set forth in this section if written notice is provided to the protesting party. E-mailed notice shall be sufficient to constitute written notice. If there is no written response to a written notice shortening time, the District may proceed with the award.

e) Finality

Failure to comply with this Bid Protest Procedure shall constitute a waiver of the right to protest and shall constitute a failure to exhaust the protesting Bidder's administrative remedies.



SECTION B – GENERAL TERMS AND CONDITIONS

1. The detailed requirements of the Bid Proposal specifications shall supersede any conflicting provisions of these General Conditions.
2. Hereinafter the word "District" means the Board of Education or its authorized representative. The general specifications are for reference only. The District reserves the right to waive any minor variations from specifications and to evaluate the bid based on the determination of what is in the District's best interest and the ability of the items to perform the task for which they are being purchased. The District will make its determination based on specifications set forth in this bid and their applicability to the end-user's needs.
3. **ADDENDA:** The District reserves the right to modify and issue addenda to this RFB. A signed copy of all addenda shall be submitted as part of the bid. Failure to include the addenda may result in a non-responsive submittal. Addenda shall become a part of this RFB and any Agreement, which may result from this solicitation.
4. **AFFIRMATIVE ACTION:** The Long Beach Unified School District is an Affirmative Action/Equal Employment Opportunity Employer and in accordance with applicable state and federal law, does not discriminate in any employment practice on the basis of age (40 and over), ancestry, color, marital status, medical condition (cancer related), national origin, political or union affiliation, physical or mental disability, race, religion, sexual orientation or sex. This policy of affording equal employment opportunities to all persons is in keeping with provisions of Title VII and Title IX amendments of the United States Code, which protect persons against discrimination.
5. **ASSIGNMENT:** No contract awarded under this proposal shall be assigned except with the District's written approval.
6. **ASSIGNMENT BY BIDDER:** Assignment by Bidder to purchasing body rights under Federal law arising from purchase pursuant to bid: In submitting a bid to public purchasing body, the Bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 commencing with Section 16700) or Part 2 of Division 7 of the Business Professions Code, arising from purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the Bidder. The preceding provisions of this section shall be included in full in any specification for the public purchase and shall be included in full in the bid agreement or general provisions incorporated into the bid agreement.
7. **BID PREPARATION AND SUBMISSION:**
 - a. Bids received later than the time and date specified herein will not be considered and will be returned unopened to the Bidder (Government Code Section 53068).
 - b. All prices and other notations must be typewritten or legibly written in ink. Changes or corrections must be initialed in ink by the person signing the bid.
 - c. Bidders shall bid separately on each item, showing unit price and other required information. The unit price shall prevail.
 - d. Bidder shall quote no less than lowest net price, best delivery date, maximum discount terms for prompt payment of at least thirty (30) days, and list manufacturer and model # of the item offered.
 - e. Unless otherwise stated, bid specifications call for equipment and supplies that are new and unused, of current manufacture.
8. **CANCELLATION:** District may, at any time, with or without reason, terminate the Bid Award and compensate Bidder only for goods/services satisfactorily rendered to the date of termination. Written notice by District shall be sufficient to stop further performance of services by Bidder. Notice shall be deemed given when received by the Bidder or no later than three days after the day of mailing, whichever is sooner.
9. **CONTRACT DOCUMENTS:** The complete purchase agreement includes the following documents: The advertisement for bids (when required), the bid and purchase order conditions, the specifications and drawings, the bid of the supplier and its acceptance by the District, the purchase order, performance guarantee, and all amendments thereto. Any of these documents shall be interpreted to include all provisions of the other documents as though fully set out therein.
10. **DEFAULT BY BIDDER:** The District shall hold the Bidder responsible for any damage which may be sustained because of the failure or neglect of the Bidder to comply with any term or condition listed herein or in the purchase order, it being specifically provided and agreed that time shall be of the essence of the contract delivery requirements.

If the Bidder fails or neglects to furnish or deliver any of the materials, supplies or services listed herein at the prices named and at the time and places herein stated or otherwise fails or neglects to comply with the specifications and other terms of the contract, the District may, upon written notice to the Bidder, cancel the contract in its entirety or cancel or rescind any or all items affected by such default, and may, whether or not the contract is canceled in whole or in part, purchase the materials, supplies or services elsewhere



REQUEST FOR BIDS 44-1617 Manufacturing Lab Equipment

- without notice to the Bidder. The prices paid by the District at the time such purchases are made shall be considered the prevailing market prices. Any extra cost incurred by such default may be collected by the District from the Bidder and the surety on the performance bond, if any.
11. **DELIVERY:** No equipment shall be accepted unassembled; all equipment shall be assembled prior to (or within three business days) after delivery; and no charges for transportation, handling, containers, packing, etc., will be allowed unless otherwise specified in the bid. All articles shall be subject to inspection and acceptance or rejection by the District.
 12. **FORCE MAJEURE CLAUSE:** The parties to the contract shall be excused from performance there under during the time and to the extent that they are prevented from obtaining, delivering or performing by act of God, fire, strike, loss or shortage of transportation facilities, lockout, or commandeering of materials, products, plants or facilities by the government, when satisfactory evidence thereof is presented to the other party, provided that it is established that the non-performance is not due to the fault or neglect of the party not performing.
 13. **PAYMENT:**

Payment will be made only to the firm name written on the bid. All cash discount (prompt payment terms) shall be taken and computed from the date of acceptance of material or the date of receipt of the invoice, whichever is later.
 14. **PERMITS AND LICENSES:** Licenses must be legally held in the name as submitted on bid documents. The Bidder and all of his employees or agents shall secure and maintain in force such licenses and permits as are required by law, in connection with the furnishing of materials, articles or services herein listed.
 15. **PRICING:** Unit prices shown on the bid shall be the price per unit of sale as stated herein. For any given item, the quantity multiplied by the unit price shall establish the extended price; the unit price shall govern in the bid evaluation and contract administration.
 16. **PROMPT PAYMENT TERMS:** Cash discounts shall be considered in determining low bid if discount offered is for (30) day payment period or longer. Cash discounts for less than thirty (30) days shall not be considered in determining low bid.
 17. **PROPERTY OF THE DISTRICT:** All bids and materials submitted become the property of the District and may be used by the District in any way it deems appropriate. In addition, bids received will be subject to the California Public Records Act.
 18. **SAFETY AND LEGAL REQUIREMENTS:**
 - a. All materials, equipment or supplies referred to in the bid shall be in full compliance with the safety orders and regulations of the Division of Industrial Safety of the State of California, product labeling and regulations of the California Department of Consumer Affairs, and the minimum standards of the O.S.H.A., and all other laws and ordinances applicable thereto.
 - b. All electrical, radio and electronic equipment, materials, supplies and accessories called for in the specifications must bear the seal of approval of the Underwriters Lab., Inc., and/or the Electrical Testing Laboratories of the City of Los Angeles. Where seals of approval are not visibly identifiable, a signed statement of such approval shall be furnished to the District, if so requested.
 - c. Motor-driven or shock-hazard machinery and appliances must have a 3-wire cord (grounded) and 3-prong plug. If the item is "double-insulated" and so certified by U.L., grounding is not necessary.
 - d. When applicable, will be required to submit Material Safety Data sheets (MSDS) for the items awarded.
19. **TRADE-INS & ALTERNATIVE BID:** The District may offer to purchase certain items conditioned on the agreement of the Bidder to purchase designated equipment and remove same from the District, and stating in the bid the amount that may be deducted from the bid price for furnishing the new material, as provided in § 39523 and § 81454 of the Education Code. Condition of the equipment to be turned in is to be "as is". Equipment may be inspected if desired. Bidder may either offer an exchange allowance or an alternative quotation on the same item without trade-in.

Unless otherwise stated, bid specifications call for equipment and supplies that are new and unused, of current manufacture.
20. **WARRANTY:** Period shall begin on the date that the article is placed into service by the user. Each Bidder shall state in writing the warranty on parts and labor as applicable. Additionally, Bidder shall warrant all products to be free from defects in both materials and workmanship, and will guarantee replacement and/or full refund of the purchase price. Warranty period shall begin on the date that the article is placed into service by the user.
21. **WITHDRAWAL OR CHANGE OF BID:** Bids may be withdrawn only by letter or in person prior to the stated closing time. No change(s) or addition(s) or correction(s) or withdrawal of bids will be permitted after the stated closing time. Bids may only be withdrawn after closing with consent of the District.



COMPANY INFORMATION FORM

TO THE BOARD OF EDUCATION OF THE LONG BEACH UNIFIED SCHOOL DISTRICT

Honorable Members:

In compliance with the Request for Bids, the undersigned, acting for the firm named, hereby proposes and agrees, if this bid be accepted, to furnish the items and/or services at the prices quoted opposite each item, within the times indicated, and in accordance with the instructions, general conditions, and specifications set forth in these bid documents.

LEGAL FIRM NAME: _____

STREET ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE: (_____) _____

E-MAIL: _____

TAX ID NUMBER: _____

NON-COLLUSION STATEMENT: Bidder hereby certifies that this bid is genuine and not collusive or made in the interest or behalf of any person not herein named, and that the Bidder has not directly or indirectly, induced or solicited any other Bidder to put in sham bid, or any other person, firm, or corporation to refrain from bidding, and the Bidder has not in any manner sought by collusion to secure for himself an advantage over any other Bidder.

OBJECTION TO TERMS: If the Bidder has any objections to the terms of this RFB, these objections must be clearly addressed, in writing, on the a cover letter which shall accompany the bid and shall specifically reference the particular section number, paragraph, and page number of the objection.

MANUAL SIGNATURE: _____

PRINTED NAME & TITLE: _____

DATE: _____



PIGGYBACK CLAUSE

COMPANY NAME: _____

For the term of the agreement and any mutually agreed extensions pursuant to this request for bids, **at the option of the vendor**, other school districts, community college districts, any public corporation or agency, including any county, city, town or public corporation or agency within the State of California, may purchase the identical item(s) at the same price and upon the same terms and conditions pursuant to sections 20118 of the Public Contract Code.

The Long Beach Unified School District waives its right to require such other districts and offices to draw their warrants in the favor of the District as provided in said Code sections.

Acceptance or rejection of this clause will not affect the outcome of this bid.

(Please initial one of the following)

Piggyback option granted _____

Piggyback option not granted _____

EXCLUSIONS: _____



Request for Taxpayer Identification Number and Certification (Form W-9)

<p>Form W-9 (Rev. December 2014) Department of the Treasury Internal Revenue Service</p>	<p>Request for Taxpayer Identification Number and Certification</p>	<p>Give Form to the requester. Do not send to the IRS.</p>																																																																		
<p>Print or type See Specific Instructions on page 2.</p>	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p>																																																																			
	<p>2 Business name/disregarded entity name, if different from above</p>																																																																			
	<p>3 Check appropriate box for federal tax classification; check only one of the following seven boxes:</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <i>Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.</i> <input type="checkbox"/> Other (see instructions) ▶ _____ </p>																																																																			
	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i></p>																																																																			
	<p>5 Address (number, street, and apt. or suite no.)</p>	<p>Requester's name and address (optional)</p>																																																																		
	<p>6 City, state, and ZIP code</p>																																																																			
	<p>7 List account number(s) here (optional)</p>																																																																			
<p>Part I Taxpayer Identification Number (TIN)</p> <p>Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.</p> <p><i>Note.</i> If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.</p>																																																																				
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<p>Part II Certification</p> <p>Under penalties of perjury, I certify that:</p> <ol style="list-style-type: none"> The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and I am a U.S. citizen or other U.S. person (defined below); and The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. <p>Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.</p>																																																																				
<p>Sign Here</p>	<p>Signature of U.S. person ▶ _____</p>	<p>Date ▶ _____</p>																																																																		



BID FORM

COMPANY NAME: _____

LOT 1 – BOFA ADVANTAGE 500IQ

LOT	DESCRIPTION	TOTAL
1	BOFA ADVANTAGE 500 IQ LASER FUME EXTRACTION SYSTEM	

LOT 2 – FOREST SCIENTIFIC HS SERIES ROUTER

LOT	DESCRIPTION	TOTAL
2	FOREST SCIENTIFIC HS SERIES ROUTER	

LOT 3 – HAAS TL-1 CNC TOOLROOM LATHE

LOT	DESCRIPTION	TOTAL
3	HAAS TL-1 CNC TOOLROOM LATHE	

LOT 4 – HAAS TM-1P CNC TOOLROOM MILL

LOT	DESCRIPTION	TOTAL
4	HAAS TM-1P CNC TOOLROOM MILLS	

LOT 5 – HAAS VF-2 VERTICAL MACHINING CENTER

LOT	DESCRIPTION	TOTAL
5	HAAS VF-2 VERTICAL MACHINING CENTER	



LOT 6 – INTELITEK LEARNMATE 7 & CNC CURRICULUM

LOT	DESCRIPTION	TOTAL
6	INTELITEK LEARNMATE LM7 & CNCMOTION	

LOT 7 – INTELITEK PROMILL 8000 CNC MACHINING CENTER

LOT	DESCRIPTION	TOTAL
7	INTELITEK PROMILL 8000 CNC MACHINING CENTER	

LOT 8 – INTELITEK PROTURN 9000 CNC TURNING CENTER

LOT	DESCRIPTION	TOTAL
8	INTELITEK PROTURN 9000 CNC TURNING CENTER	

LOT 9 – MAKERBOT EDUCATION EDUPLUS BUNDLES

LOT	DESCRIPTION	TOTAL
9	MAKERBOT EDUCATION EDUPLUS BUNDLES	

LOT 10 – ROLAND CAMM-1 GS24 DESKTOP VINYL CUTTERS

LOT	DESCRIPTION	TOTAL
10	ROLAND CAMM-1 GS24 DESKTOP VINYL CUTTERS	



LOT 11– ROLAND MDX-40A MILLING MACHINES

LOT	DESCRIPTION	TOTAL
11	ROLAND MDX-40A (TABLE TOP) CNC MILLING MACHINES	

LOT 12 – ROLAND MDX-50 CNC MILLING MACHINES

LOT	DESCRIPTION	TOTAL
12	ROLAND MDX-50 CNC (TABLE TOP) MILLING MACHINES	

LOT 13 – ROLAND MDX-540A CNC MILLING MACHINE

LOT	DESCRIPTION	TOTAL
13	ROLAND MDX-540A CNC MILLING MACHINE	

LOT 14 – STRATASYS F170 PRINTER SYSTEM

LOT	DESCRIPTION	TOTAL
14	STRATASYS F170 PRINTER SYSTEMS	

LOT 15 – UNIVERSAL LASER ENGRAVING SYSTEMS VLS460

LOT	DESCRIPTION	TOTAL
15	UNIVERSAL LASER ENGRAVING SYSTEMS VLS460	



PRICE WORKSHEET

LOT 1 – BOFA ADVANTAGE 500IQ

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	L0061-0003	BOFA ADVANTAGE 500 IQ LASER FUME EXTRACTOR Includes: <ul style="list-style-type: none"> • Standard single hose connection kit to 4" port • Deep pleat pre-filter • Combined filter 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Shipping & Handling	
LOT 1 - TOTAL				



PRICE WORKSHEET

LOT 2 – FOREST SCIENTIFIC HS SERIES ROUTER

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	HS 48" X 48"	FOREST SCIENTIFIC HS SERIES ROUTER MODEL 48" X 48" Includes: <ul style="list-style-type: none"> • 3 ¼ router • Standard table • Wrenches • HP welded steel stand • Dust hood • Starter set of bits 		
1	5HP	5HP 3PH High Frequency Spindle Motor		
1	TOUCH OFF	Velocity Tool Touch Off		
1	JOG	Velocity Remote Jog Pendant		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site eight (8) hours	
			Shipping & Handling	
LOT 2 - TOTAL				



PRICE WORKSHEET

LOT 3 – HAAS TL-1 CNC TOOLROOM LATHE

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	TL-1	CNC TOOLROOM LATHE Includes: <ul style="list-style-type: none"> • 2000 rpm spindle, 12hp (8.9kW) • A2-6 spindle nose • 3.0" (76mm) spindle bore, belt drive • Coolant pump kit, 1/4hp, 20 gallon tank • Chip enclosure • Intuitive Programming System • 1 year standard warranty • Work light • Cross-Slide, tooling ready 		
1	OPTION	8" (203mm) MANUAL 3-JAW SCROLL CHUCK Includes: <ul style="list-style-type: none"> • Hard top reversible jaws • A2-6 mount • 3500 rpm max rating • 2.3" (58mm) 		
1	OPTION	GANG STYLE TOOLING KIT WITH 1/2" CENTERS Includes: <ul style="list-style-type: none"> • 1 ea single position 3/4" ID holders • 2 ea double position 3/4" ID holders • 2 ea turn/face holders for 1/2" sq turning tools • 1 ea dovetail post • 1 ea LH turn/face head • 1 set of 3 reducer bushings : 3/4" to 5/8", 1/2", and 3/8" 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site/Off-Site	
			Shipping & Handling	
			LOT 3 - TOTAL	



PRICE WORKSHEET

LOT 4 – HAAS TM-1P CNC TOOLROOM MILL

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	TM-1P	TOOLROOM MILL WITH TOOL CHANGER Includes: <ul style="list-style-type: none"> • Standard program memory, 1GB • 6000 rpm spindle, 40 taper • Belt drive, 7.5hp (5.6kW) vector drive • Convenience Package, includes front work table and storage shelf, toolholder vise, side rack, and toolholder tray • Coolant Pump Kit, 1/4hp, 20 gallon tank • Ethernet Interface • HaasConnect: Remote monitoring • Lifting provision; built in attachment points • Media Display M-Code • 1 year standard warranty • 10 station automatic tool changer • Visual part programming system • Work light 		
2	OPTION	4 TH Axis Drive and Wiring		
2	OPTION	5 TH Axis Drive and Wiring		
2	OPTION	Chip Auger		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site/Off-Site	
			Shipping & Handling	
			LOT 4 - TOTAL	



PRICE WORKSHEET

LOT 5 – HAAS VF-2 VERITICAL MACHINING CENTER

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	VF-2	VERTICAL MACHINING CENTER Includes: <ul style="list-style-type: none"> • Standard program memory, 1GB • 55 gallon coolant tank w/ 3/4 hp pump • 8100 rpm spindle, 40 taper • 30 hp (22.4kW) vector drive • Inline direct-drive • Ethernet Interface • HaasConnect: Remote monitoring • Media Display M-Code • Rigid Tapping • 1 year standard warranty • 20 station automatic tool changer 		
1	OPTION	Chip Auger		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site/Off-Site	
			Shipping & Handling	
			LOT 5 - TOTAL	



PRICE WORKSHEET

LOT 6 – INTELITEK LEARNMATE 7 & CNC CURRICULUM

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	77-1201-0000	LM7 dedicated hosting for single school. Includes hosting and set up for up to 100 users		
1	50-1201-0003	LM7 additional 3 years of hosting for 100 users (flat rate)		
1	63-8001-1030	30 seat license of CNCMOTION on-line control and virtual simulation software (8000) – DOWNLOAD ONLY		
1	63-9001-1030	30 seat license of CNCMOTION on-line control and virtual simulation software (9000) – DOWNLOAD ONLY		
			Subtotal	
			Sales Tax 9.75%	
			LOT 6 - TOTAL	



PRICE WORKSHEET

LOT 7 – INTELITEK PROMILL 8000

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	CNC-8000-ADV-I	PROMILL 8000 CNC MACHINING CENTER, ADVANCED BUNDLE, 110V IMPERIAL. Includes CNC machine plus: <ul style="list-style-type: none"> • 4" Precision vise #10-1111-6000 • ER16 Collet Set #10-1112-2000 • Advanced end mill pkg #10-1113-5000 • Clamping kit, 58 pc #10-1111-5000 • ISO20 Tool holder w/nut #10-1111-9000 • ISO20 4 Tool holder pkg #10-1111-7000 • Jog pendant handwheel #10-1111-1000 • Machine wax, 50 pc #10-9120-0000 • Rotary worktable #10-1108-8000 • 3 Jaw chuck for table #10-1109-3000 • Engraving tool set #10-1113-6000 • Machine mounted monitor/CPU stand • CNC Curriculum #77-8142-0001 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Shipping & Handling	
			LOT 7 - TOTAL	



PRICE WORKSHEET

LOT 8 – INTELITEK PROTURN 9000

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	CNC-9000-ADV	PROTURN 9000 CNC TURNING CENTER ADVANCED BUNDLE 110V IMPERIAL Includes: <ul style="list-style-type: none"> • Turning tool set w/inserts #10-1110-1000 • Insert replacement set #10-1110-2000 • Rolling center tailstock MT2 taper #10-1106-6000 • Tailstock chuck MT2 taper ½" #10-1105-7000 • 4 jaw chuck w/3.9" flange #10-1106-7000 • Jog pendant handwheel #10-1111-1000 • Coolant system, 110 VAC #10-1108-1110 • Machine mounted monitor/CPU stand #10-1105-5000 • CNC Curriculum #77-8143-0001 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Shipping & Handling	
			LOT 8 - TOTAL	



PRICE WORKSHEET

LOT 9 – MAKERBOT EDUCATION

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
8	EDUPLUS	MAKERBOT EDUCATION BUNDLE Each bundle includes: <ul style="list-style-type: none"> • (2)MP07825 MAKERBOT REPLICATOR+ 3D printer • (2)MP07376 SMART EXTRUDER+ • (2)MP06572 MAKERBOT True Color Filament 10 pack (black, white, red, orange, yellow, green, blue, purple, warm gray, cool gray) • (2)MakerCare basic service plan 1 year (warranty) • Makerbot in the classroom, 1 copy 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site eight (8) hours	
			Shipping & Handling	
			LOT 9 - TOTAL	



PRICE WORKSHEET

LOT 10- ROLAND CAMM-1 GS24 DESKTOP VINYL CUTTER

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	GS-24	ROLAND CAMM-1 SERVO GS-24 VINYL CUTTER Includes: <ul style="list-style-type: none"> • Programming Unit #3650 • 3 year warranty 		
2	USA-C145-5	45 degree/.25 Offset Blade, 5 each - All Purpose		
2	XD-CH2	Blade Holder, Adjustable Tip, Alloy		
2	PG-V5P	VINYL STARTER PACK Includes: <ul style="list-style-type: none"> • PG502 10 Yards 24in wide black vinyl • PG501 10 Yards 24in wide white vinyl • PG537 10 Yards 24in wide red vinyl • PG519 10 Yards 24in wide green vinyl • PG524 10 Yards 24in wide yellow vinyl • PG510 10 Yards 24in wide vivid blue vinyl • PGV44 1 ea Weeding Tool • PGECS4 1 ea Squeegee • PG59U6 1 ea 6" x 100 Yd. Hi Tack App tape • PG59U12 1 ea 12" x 100 Yd. Hi Tack App tape • PGRTQT 1 ea 1 QT Rapid Tack App Fluid • PGRRQT 1 ea 1 QT Rapid Remover 		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Shipping & Handling	
			LOT 10 - TOTAL	



PRICE WORKSHEET

LOT 11 - ROLAND MDX40A CNC MILLING MACHINE

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	MDX-40A	ROLAND MDX40A CNC MILLING MACHINE		
2	ZCL-40A	Rotary 4 TH Axis Unit		
2	ZDX-40	Dust Drawer		
2	ZC-23-3175	1/8" Collet		
2	ZC-23-635	1/4" Collet		
2	EM-KIT-SR	Short Reach Tool Set		
2	EM-KIT-LR	Long Reach Tool Set		
2	TAPE-MILLING	Double Sided Tape for Milling		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site four (4) hours	
			Shipping & Handling	
			LOT 11 - TOTAL	



PRICE WORKSHEET

LOT 12 – ROLAND MDX50 CNC MILLING MACHINE

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	MDX-50	ROLAND MDX50 CNC MILLING MACHINE		
2	ZCL-50	Rotary 4 TH Axis Unit		
2	ZH-1/8	1/8" Tool Holder		
2	ZC-23-635	1/4" Collet		
2	EM-KIT-SR	Short Reach Tool Set		
2	EM-KIT-LR	Long Reach Tool Set		
2	TAPE-MILLING	Double Sided Tape for Milling		
2	MILLFOAM-10	10" Urethane Foam Blanks		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site four (4) hours	
			Shipping & Handling	
			LOT 12 - TOTAL	



PRICE WORKSHEET

LOT 13 – ROLAND MDX540A CNC MILLING MACHINE

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
1	MDX-540A	ROLAND MDX540A CNC MILLING MACHINE WITH AUTOMATIC TOOL CHANGER		
1	ZCL-540	Rotary 4 TH Axis Unit		
1	ZBX-540E	Safety Cover		
1	ZTT-540	T Slot Table		
1	US-COL7-1/8	1/8" Collet		
1	US-COL7-5	3/16" Collet		
1	US-COL7-1/4	1/4" Collet		
1	EM-KIT-SR	Short Reach Tool Set		
1	EM-KIT-LR	Long Reach Tool Set		
1	TAPE-MILLING	Double Sided Tape for Milling		
1	MILLFOAM-6	6" Urethane Foam Blanks		
1	MILLFOAM-10	10" Urethane Foam Blanks		
1	PATRD-540	Table for MDX540 to accommodate MDX540 safety cover, 43" X 43" X 36", Laminated Top W/PVC edge, painted steel frame, locking casters		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site four (4) hours	
			Shipping & Handling	
			LOT 13 - TOTAL	



PRICE WORKSHEET

LOT 14 – STRATASYS F170 PRINTER SYSTEM

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	EDU-00057	STRATASYS F170 PRINTER 1 YR EDUCATION PACKAGE Includes: <ul style="list-style-type: none"> F170 Printer system F170F270 Extended Material Start-Up Kit 		
2	570-10006	SCA 1200 HT SUPPORT CLEANING APPARATUS Includes: <ul style="list-style-type: none"> One Year Warranty 46.3 Liter (12.2 Gallon) Tank Capacity UL,CSA, CE Approved 110-240VAC/50/60hz, 10A 		
2	300-00103	Ecoworks Cleaning Agent (Case Of 24)		
			Subtotal	
			Sales Tax 9.75%	
			Installation	
			Training: On-Site one (1) hour	
			Shipping & Handling	
			LOT 14 - TOTAL	



PRICE WORKSHEET

LOT 15 – UNIVERSAL LASER VLS460

QTY	MODEL	DESCRIPTION	UNIT PRICE	EXTENDED
2	VLS460	LASER ENGRAVING SYSTEM, 60 WATT, 24" X 18" CUTTING AREA PLATFORM: 110V Package includes: <ul style="list-style-type: none"> • UL-60 Watt laser cartridge • Air assist standard • 2.0 lens kit • Down draft cutting table • Back sweep air assist kit • 1 touch laser photo software • VLS rotary fixture • Universal air compressor • 2 years warranty (laser cartridge) • 1 year warranty (frame) • Corel Draw X8 		
Subtotal				
Sales Tax 9.75%				
Installation				
Training: On-Site four (4) hours				
Shipping & Handling				
LOT 15 - TOTAL				