



INVITATION TO BID

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

INVITATION NO.:	KCT-01072	RETURN ORIGINAL COPY OF BID TO:
Issue Date:	September 22, 2017	KCTCS
Method of Award:	Best Value	PROCUREMENT TO PAYMENT DEPT
Purchasing Analyst:	Tonya Peters	300 NORTH MAIN STREET
Email:	Tonya.peters@kctcs.edu	VERSAILLES, KY 40383
Bids are invited on the following: Industrial Lathes		

IMPORTANT: SEALED BIDS MUST BE RECEIVED BY **OCTOBER 6, 2017** by 4:00 PM Eastern Daylight Time

1. Sealed Bids for furnishing the following will be received by the Procurement to Payment Department, KCTCS, Versailles, Kentucky, until the date and time stated above or in Addenda. **Bid documents must be submitted in a sealed envelope identified with the Invitation to Bid number and the opening/return date on the face of the envelope** **FACSIMILE BIDS WILL NOT BE ACCEPTED.**
2. Please quote your single best net price on each item, unless a discount from list price is requested, delivered to the address specified, all transportation charges prepaid. Price shall include delivery to the department address shown on this Invitation. Submission of two (2) bids may result in disqualification of both bids.
3. Bids must be firm. Those containing escalator clauses cannot be accepted, unless provided for in Special Conditions. To receive consideration, bids must be made on this form and signed in full. Prices must be based on stated units and extended. Delivery guarantee must be shown. Bids will be rejected unless filled out in ink or on typewriter and signed in ink.
4. The KCTCS Sales Tax Exemption Number is A-20633. Certificate will be provided upon request. Do Not Quote Sales Tax. (...continued on following page.....)

SIGNATURE REQUIRED: This bid cannot be considered valid unless signed and dated by an authorized agent of the bidder. Type or print the information requested in the spaces provided.
ALL BIDS ARE TO BE "TRANSPORTATION CHARGES PREPAID, F.O.B. DESTINATION"

THIS AREA MUST BE COMPLETED

DELIVERY TIME:	NAME OF COMPANY	PHONE:
BID FIRM THROUGH:	NO. & STREET	FAX:
PAYMENT TERMS: Net 30 days Must Accept PO	CITY, STATE & ZIP CODE	
F.O.B. DESTINATION ALL DELIVERY CHARGES TO BE INCLUDED IN PRICES SHOWN	SIGNATURE	DATE:
Email		
FEDERAL ID NUMBER (EIN):	TYPED OR PRINTED NAME	

In submitting this bid, it is expressly agreed that, upon proper acceptance by Kentucky Community and Technical College System of any or all items bid, a contract shall thereby be created with respect to the items accepted.

BIDS MAY ALSO BE VIEWED AT OUR WEBSITE: http://systemoffice.kctcs.edu/Vendor_Information.
 All bids and contracts are subject to General Terms and Conditions of KCTCS. You may download/print a copy of these from our website or you may request a copy be mailed to you by contacting the Purchasing Department at 859-256-3336.

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 523.040:

1. That I am the bidder (if the bidder is an individual), a partner, (if the bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the bidder is a corporation);
2. That the attached bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition;
3. That the contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;
4. That the bidder is legally entitled to enter into contracts with KCTCS and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, 61.096, and 42.990, and;
5. That I have fully informed myself regarding the accuracy of the statement made above.

NOTICE

1. Any agreement or collusion among bidders or prospective bidders which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from bidding, or otherwise, is prohibited.
2. Any person who violates any provisions of KRS 45A.325 shall be guilty of a felony and shall be punished by a fine of not less than five thousand dollars nor more than ten thousand dollars, or be imprisoned not less than one year nor more than five years, or both such fine and imprisonment. Any firm, corporation, or association which violates any of the provisions of KRS 45A.325 shall, upon conviction, be fined not less than ten thousand dollars nor more than twenty thousand dollars.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS

In accordance with KRS45A.110(2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342

The contractor by signing and submitting a bid on this invitation agrees as required by 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that have occurred in the previous five (5) years prior to the award of a contract and agrees to remain in continuous compliance with the provisions of the statutes during the duration of any contract that may be established. Final determinations of violations of these statutes must be provided to KCTCS by the successful contractor prior to the award of a contract.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The contractor, by submitting a bid on this Invitation, certifies that he/she is in compliance with the Code of Federal Regulations, No. 41 CFR 60-1.8(b), that prohibits maintaining segregated facilities.

INSTRUCTIONS TO BIDDERS:

Bidder's response on the following items must include full identification of the item(s) proposed, and be accompanied by descriptive literature, etc., to enable the purchaser to evaluate qualifications of the item(s) proposed as equal to those specified. **ALL ALTERNATE QUOTATIONS MUST BE ACCOMPANIED BY COMPLETE LITERATURE AND SPECIFICATIONS TO EVALUATE ALTERNATE QUOTE AS EQUAL TO THAT SPECIFIED. FAILURE TO PROVIDE SUFFICIENT INFORMATION WILL BE CAUSE FOR REJECTION OF THE BID.**

When a Bidder proposes to furnish the exact item specified, he shall cite, beside the item, or use the Mfg. & Model No. Proposed blank that follows the line item as follows:

1. If bidding the manufacturer and model number specified in this Invitation, write in "AS SPECIFIED".
2. If bidding an alternate model, identify by manufacturer's number and model.
3. If bidding a private label model, identify as private label and show stock number.

ALL BIDS ARE TO BE "TRANSPORTATION CHARGES PREPAID, F.O.B. DESTINATION"

METHOD OF AWARD

Unless otherwise specified, it is the intent of KCTCS to award this Invitation to Bid on a Best Value basis.

I. Scope

You are invited to bid on **Industrial Equipment** for the Kentucky Community and Technical College System (KCTCS), Jefferson Community and Technical College.

II. Equipment

Attached is the list of items required. All equipment proposed and delivered by the successful vendor must be "New and Current Model(s)". **No used equipment or demonstrator models will be acceptable.** All serial number tags, FCC approval numbers, model numbers, etc. must be affixed on each piece of equipment at the time of delivery. Equipment will be inspected and rejected if these numbers are not affixed or have been altered.

III. Equipment Listing Requirements

All equipment and assemblies of equipment offered in response to this Invitation to Bid shall be in full compliance with all current applicable standards established by Federal, State, and Local governments, including, but not limited to OSHA, NFPA 70, NFPA 79, the Kentucky Building Code and all applicable references noted therein.

The equipment must also be listed and labeled by a nationally recognized testing laboratory (NRTL) or certified by field evaluation and labeled by a third party nationally recognized testing laboratory (NRTL) acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements. If a listing does not exist or third party certification cannot be provided for said equipment, the services of a Professional Engineer licensed in the Commonwealth of Kentucky may also be procured by the bidder to certify that the equipment has been constructed in accordance with NFPA 79 and UL 508A standards and their references. **All costs associated with required listings or certifications shall be included in the bid price.** Each piece of equipment or assembly of equipment offered in response to this bid shall either be listed and labeled or certified and labeled prior to shipment by the successful bidder.

Refer to bid documents for additional information:

- 1) **PAGE 13 - Memo to Bidders**
- 2) **PAGE 14 - Field of Evaluators**

IV. Alternates

Alternate equipment proposed by a bidder as equivalent must substantially meet or exceed the manufacturer's specifications for each product listed in this Invitation to Bid. Vendors bidding alternate equipment must submit complete literature and specifications with their bid in order for an evaluation by KCTCS to be made. **Failure to submit complete literature may be cause for rejection of bid.**

V. Delivery

All items are to be shipped F.O.B. Destination, all freight charges to be included in the price (or unless specified in form of proposal). The successful vendor will be responsible for all equipment while in transit. Any freight claims will be the responsibility of the vendor. The College will reject any damaged shipments and immediate notification will be given to the vendor.

VI. METHOD OF AWARD

Best Value – Ranking Approach

KCTCS intends to award a Contract to the Bidder, whose offer, conforming to the Solicitation, is the most advantageous on the basis of "best value" for all products, services, and requirements contained herein.

An evaluation committee, or a designated individual, will evaluate the information provided by the Supplier in response to the established measurable criteria contained in the Solicitation.

Measurable Criteria:**Price 100****TOTAL POINTS 100 Points**

Each Vendor is responsible for submitting all relevant, factual and correct information with their offer to enable the evaluator(s) to afford each Vendor the maximum score based on the available data submitted by the Vendor. **VENDOR SHALL ENTER UNIT PRICE AND TOTAL PRICE ON THE BID SHEET.** If adequate space is not available, the Vendor must attach additional information that clearly cross-references the appropriate location in the solicitation (i.e. page number, paragraph, subject, etc.).

Price (100 points)

The bidder with the lowest Price receives the maximum score. The bidder with the next lowest Price receives points by dividing the lowest Price by the next lowest price and multiplying that percentage by the available points.

For example, 100 points is allocated to the lowest Price criteria for this procurement, Bidder "A" bids \$3.00 as the lowest bidder and receives the maximum 100 points ($\$3.00 / \$3.00 = 1.00 \times 100 = 100$). Assume Bidder "B" is the next lowest bidder at \$4.00, then "B" receives 75 points ($\$3.00 / \$4.00 = .75 \times 100 = 75$).

Best Value scoring is subject to Reciprocal Preference for Kentucky resident bidders.

VII. KENTUCKY RECIPROCAL PREFERENCE LAWS

In accordance with KRS 45A.490 to 45A.494, Kentucky Resident Bidder Status, a resident Offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident Offeror. In evaluating proposals, KCTCS will apply a reciprocal preference against an Offeror submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident Offeror. Residency and nonresidency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any Offeror claiming Kentucky residency status must submit with its bid/proposal a notarized affidavit (Resident Bidder Claim Form,) with supporting documentation affirming that it meets the criteria as set for in the above referenced statute.

Further, in accordance with KRS 45A.465 and 45A.470, any bidder wishing to claim qualified bidder status must complete and include an Affidavit for Qualified Bidder Status with their response. In evaluating responses, KCTCS will apply preference in accordance with KRS 45A.470. An Affidavit for Qualified Bidder Status forms is available from KCTCS Procurement to Payment Department, upon request.

VIII. Bid Submittal

Bids must be received no later than the date and time show on the front page of this Invitation to Bid or any corresponding Addenda. All bids must be received in a sealed envelope/package clearly identified with the Invitation to Bid Number in the lower left corner.

Bidders shall not submit their standard terms and conditions with bid submission.

IX. Multiple Bids

Unless otherwise specified, only one price, brand and/or model may be proposed for each item on this Invitation to Bid. Bidders must determine their single best offering based on the manufacturers specified. Bids not conforming to this requirement may be rejected.

X. Kentucky Sales and Use Taxes

Sales of tangible personal property or services to the State of Kentucky and its constitutional agencies are not subject to state sales or use taxes.

XI. Compliance with Federal Requirements

Where this procurement involves the expenditure of federal assistance or contract grant funds, the awarded contractor shall comply with such federal law and authorized regulations which are mandatory applicable and which are not presently set forth elsewhere in this solicitation. Office of Management and Budget Circular A-102, Appendix "O" requires but is not limited to, compliance with the following provisions;

- (1) All contracts awarded in excess of \$10,000 by grantees and their contractors or sub grantees require compliance with Executive Order 11246, entitled "Equal Employment Opportunity", as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41 CFR Part 60).
- (2) All negotiated contracts (except those awarded by small purchase procedures) awarded by grantees provide that the grantee, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the contractor which are directly pertinent to this specific contract, for the purpose of making audit, examination excerpts and transcriptions. Contractors are to maintain all required records for three years after grantees make final payments and all other pending matters are closed.
- (3) Contracts, subcontracts and subgrants of amounts in excess of \$100,000 requires compliance with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), Section 508 of the Clean Water Act 33 U.S.C. 1368), Executive Order 11738 and Environmental Protection Agency regulations (40 CFR Part 15), which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. This provision requires reporting of violations to the grantor agency and to the U.S.E.P.A. Assistant

XII. INSURANCE

Prior to the beginning of the contract, the contractor will furnish to the Purchasing Department Certificates of Insurance that show it has and will maintain all insurance protection (including products liability insurance) at the contractor's expense.

Minimum liability coverage must be:

Public Liability -Comprehensive General Owners, Landlords and Tenants

Bodily Injury Liability

Each Person \$1,000,000

Each Occurrence \$1,000,000

Property Damage Liability \$1,000,000

Products Liability

Each Person \$1,000,000

Each Occurrence \$1,000,000

Automobile Liability

Bodily Injury

Each Person \$1,000,000

Each Occurrence \$1,000,000

Personal Injury Liability

Each Person \$1,000,000

Property Damage Liability \$1,000,000

Worker's Compensation Statutory

Employers Liability \$ 500,000

The Kentucky Community and Technical College System must be named as an additional insured in the policy for Comprehensive General Liability. In the event of failure by the supplier to maintain, in force, insurance coverage acceptable to KCTCS, KCTCS will have the right to terminate this Agreement immediately upon written notice to the supplier. Copies of the Insurance Certificates are to be furnished to the KCTCS Procurement to Payment Division. Modification of this requirement must be requested in writing with supporting statements, prior to the time of the bid submission

XIII. Inspection

All supplies and equipment shall be subject to inspection or tests by the college prior to acceptance. In the event supplies or equipment are defective in material or workmanship or otherwise not in conformity with specified requirements, the college shall have the right to reject them or require acceptable correction at the vendor's expense.

XIV. Rejection of Bids

KCTCS reserves the right to reject any and all bids when it is in the best interest of KCTCS to do so.

XV. Damaged Materials

When an order is received and found damaged, the vendor will be notified immediately concerning the course of action necessary to resolve the situation. Should replacement materials be required, said material will be replaced within ten (10) working days, unless there is just cause shown that this requirement cannot be met. A notice of disposition for damaged materials will also be required within ten (10) working days, or KCTCS, will dispose of, or return, said materials at their convenience.

XVI. Cancellation of Bids

KCTCS reserves the right to cancel the bid when it is in the best interest of KCTCS to do so.

XVII. Warranty

The manufacturer's most favorable warranty offered to preferred customers shall apply to all items. A copy of such warranty shall be furnished to the college upon delivery of the equipment or product.

XVIII. Oral Discussions

Potential bidders should clearly understand that any verbal representations made or assumed to be made during any oral discussions held between representatives of potential bidders and any State employee or official are not binding on the Commonwealth of Kentucky or its constitutional agencies or colleges.

XIX. Compliance With State Laws

Any contracts or orders placed as a result of an offer shall be governed by the laws of the Commonwealth of Kentucky. The rights and obligations of the parties thereto shall be determined in accordance with these laws. Any offer conditioned upon governance by the laws of a state other than Kentucky shall not be considered.

XX. Post Contract Agreements

The resulting contract and KCTCS Purchase Order shall constitute the entire agreement between the parties. Unless contractually provided, KCTCS will not be required to enter into nor sign any additional agreements, leases, company orders or other documents to complete or initiate the terms of a contract that may result from an award of this Invitation to Bid. Any documents obtained shall be non-binding on KCTCS and may be considered a breach of contract.

XXI. Supplier Terms & Conditions

Responses submitted that include any additional supplier terms or conditions or contain terms and conditions in conflict with the Statutes of the Commonwealth of Kentucky may be rejected. Suppliers must refrain from imposing conditions that would modify the terms and conditions of the solicitation or limit the bidder's liability to KCTCS on the contract awarded on the basis of such Invitation.

XXII. Questions, Solicitation Sole Point of Contact - Restriction on Communication

The KCTCS Procurement to Payment Department shall be the point of contact throughout the entire solicitation process regarding the terms and conditions contained in this Invitation to Bid. Contact with KCTCS other than the Procurement to Payment department may be cause for rejection of bid. This does not preclude vendors who presently hold contracts with KCTCS from communicating with KCTCS individuals regarding regular operations required to implement existing contracts.

Any explanation desired by a bidder regarding the meaning or interpretation of the solicitation, specifications, etc., must be requested in writing. **Questions will not be addressed via telephone.** Oral explanations or instructions given before the award of the contract will not be binding. In the event any item, requirement, term or condition of this Invitation to Bid is not clear, or is not according to regulation, it shall be the sole responsibility of the interested prospective bidder to inquire as to intent, or to state the exception in writing, via fax or email (preferred) to:

Tonya Peters

KCTCS Procurement to Payment Services

Fax: (859) 256-3124

tonya.peters@kctcs.edu

From the issue date of this Invitation until a contractor is selected and the selection is announced, bidders are not allowed to communicate with any KCTCS staff concerning this bid except via written questions submitted to the sole point of contact.

All questions are to be submitted to the Procurement to Payment department no later than (7) days prior to bid opening via fax or email (preferred) to tonya.peters@kctcs.edu. Phone calls will not be accepted.



Operation Manual

1.4 -TECHNICAL SPECIFICATIONS

CAPACITY

Height of centers	inch (mm)	8.66 (220)
Distance between centers	inch (mm)	40 / 60 / 80 (1000 / 1500 / 2000)
Swing over bed	inch (mm)	17.9 (455)
Swing over cross slide	inch (mm)	9.45 (240)
Swing over carriage wings	inch (mm)	15.35 (390)
Swing through gap	inch (mm)	24.6 (625)
Length of gap from spindle face	inch (mm)	8.66 (220)
Cross-slide (X) travel	inch (mm)	9.84 (250)
Top-slide travel	inch (mm)	4.72 (120)
Longitudinal (Z) travel	inch (mm)	40 / 60 / 80 (1000 / 1500 / 2000)
Tool section	inch (mm)	3/4x3/4 (20x20)

BED

Width	inch (mm)	12 (305)
Height	inch (mm)	13.15 (334)

HEADSTOCK

Spindle nose	Camlock	D1-6"
Hole diameter through spindle	inch (mm)	2.05 (52)
Taper in reduction nose	MT	4
Number of spindle speeds		12
Range of spindle speeds	rpm	45 to 2240

GEARBOX THREADS AND FEEDS

Longitudinal feeds	inch/rev (mm/rev)	0.0019 to 0.0412 (0.047 to 1.046)
Cross feeds	inch/rev (mm/rev)	0.0008 to 0.0172 (0.020 to 0.437)
Inch threads	TPI	36 to 4
Metric threads	mm	0.4 to 7.0
Module threads	Mod	0.1 to 1.75
Diametral Pitch threads	DP	144 to 16
Leadscrew	TPI	4

TAILSTOCK

Maximum quill travel	inch (mm)	4.92 (125)
Quill diameter	inch (mm)	1.97 (50)
Quill taper hole	MT	4

MOTOR

Main motor	Hp (kW)	7.5 (5.6)
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ELECTRICAL INSTALLATION

Electrical installation	V	230
	Hz	60

GROUP 1**Specifications for Clausing Colchester 8043 15" x 50" Geared Head Lathe, 3-Phase, 208/230 Volt**

	15" x 50"
Height of center	7.68"
Swing over bed	15.75"
Swing over cross	9.7"
Center distance	50"
Bed width	12.5"
Swing in gap	23"
Width in front of faceplate	6.5"
HEADSTOCK	
Spindle nose	D1-6
Spindle through hole	2.125
Spindle speed (RPM)	25 – 2000
Number of speeds	16
Spindle center	4MT
FEED AND THREADING	
Longitudinal feed range	.0014"-.048" in/rev
Cross feed range	.00035"-.024"
Range of English threads	2-56 TPI
Number of English threads	56
Range of Metric threads	.2-14 mm
Number of Metric threads	51
Number of diametral pitches	20
Range of diametral pitches	8-56DP
Number of module pitches	20
Range of module pitches	0.2-3.5 MOD
Leadscrew diameter	1.25" - 4 TPI
CARRIAGE	
Cross slide travel	9.8"
Width of cross slide	7.09"
Compound rest travel	5.1"
Width of top side	3.93"
Power rapid traverse	
Tailstock quill diameter	2.8"
Center	5 MT
Quill travel	5.5"
Drive motor	7.5 Hp
Weight	3300 lbs.
Length Height Width	99"x51"x44"

GROUP 1

Specifications for Clausing Colchester 8043 15" x 50" Geared Head Lathe, 3-Phase, 208/230 Volt

STANDARD FEATURES	STANDARD EQUIPMENT
<ul style="list-style-type: none"> • Fully-gearred headstock with 16 spindle speeds from 25-2000 rpm • All head stock gears are ground and hardened • Headstock shafts are splined and turned on anti-friction bearings • Spindle bearings, gears, and shafts are lubricated by a pumped bath of oil • An easy-to-read index plate makes it simple to select the proper feed or thread • The apron has hardened gears and oil bath lubrication • Cast iron apron totally enclosed and splash bath lubricated • Clutch drive, reverse leadscrew with spindle turning for faster thread cutting • Clutches are operated by levers at apron and headstock for forward/reverse • Extra wide bed provides accuracy and minimal wear • Easy access pull-out rolling chip bin • Precision Gamet spindle bearings • Cross slide runs along a dovetail guide • Equipped with chuck guard, full splash guard and lead screw cover • Maximum Spindle T.I.R. .0001" • Backed by the Service Center • One year warranty 	<ul style="list-style-type: none"> • Chuck Guard Accuracy Chart • Covered leadscrew • Electric coolant pump, tank and fittings • Emergency stop button • End guard limit switch • Forward/Reverse/Stop switch • Lockable isolator switch • Splash guard • Tee slotted top slide • One shot saddle and cross slide lubrication • Pullout chip bin • Thread indicator • Tool box with wrenches and dead centers • Instruction and spare parts manual • 110V Outlet in electrical cabinet

Form of Proposal

MUST BID ON ALL THE FOLLOWING WITHIN THIS GROUP TO BE CONSIDERED FOR AN AWARD.
Including but not limited to the specifications contained herein this Invitation to Bid:

GROUP 1

ITEM	Description	Qty	Unit Cost	Extended Cost
1	Clausing Colchester 8043 15" x 50" GH Lathe, 3-Phase, 208/230V (must include specifications on previous page)	1 EA	\$	\$
	<p>REQUIRED - Must be <i>either listed and labeled by a nationally recognized testing laboratory (NRTL) or certified by field evaluation and labeled by a third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements</i></p> <p>YES or NO _____ listed and labeled by a nationally recognized testing laboratory (NRTL)?</p> <p>YES or NO _____ certified by field evaluation and labeled by a third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements?</p> <p>Indicate the nationally recognized testing laboratory (NRTL) providing the listing or third party providing the field evaluation and certification _____</p>	1 EA	COST OF ELECTRICAL CERTIFICATION \$	\$
<p>MANUFACTURER/MODEL Bidding _____</p> <p>Warranty: _____</p>				
2	5C Front Muont Handwheel Collet Chuck	1 EA	\$	\$
3	2 Axis Acu-Rite 200S DRO	1 EA	\$	\$
4	Installation of the 2-Axis DRO System	1 EA	\$	\$
5	Rigging Charge (One-Time) if applicable	1		\$
6	Unload / Rig Each Machine Installation must include unloading from the delivery vehicle, transporting the equipment into the building and installing/positioning the equipment at site at the time of delivery.	1	\$	\$
	Freight to 1361 Frankfort Rd, Shelbyville KY 40065			\$
	<p>ON-SITE TRAINING provided at the college campus. Training to include, provide instruction to designated college personnel upon completion of install</p> <p>DESCRIBE TRAINING TO BE PROVIDED:</p>			\$
	<p>TRADE-IN of (QUANTITY - ONE) Working condition ROMI T17 Lathe Supplier is REQUIRED to accept trade-in and remove the non working lathes from the property at no cost to the college. Trade-Ins do not include accessories (chucks, quick change tool holders, etc.)</p>			-\$
			School Discount (If Applicable)	-\$
GROUP 1 - EXTENDED COST TOTAL			\$	

GROUP 2**GRESS C122012D/PM3T****STANDARD FEATURES**

Uses: Designed for those who desire a hardening furnace, a quench tank plus a separate furnace for tempering or drawing all within a Minimum floor space. The two chambers allow for immediate tempering or drawing after quench without waiting for the hardening furnace to cool to the lower temperature required.

Controls: Both chambers are equipped with their own electronic control, thermocouples and solid state relays. Auto tuning microprocessor based controls are accurate to +/-1/4 of 1%. Each chamber is equipped with door safety switches that remove power from that chambers heating elements and fan blower.

Heating Elements: Allow wire elements are coiled and mounted on the side walls in easy to change porcelain plates.

General Construction: Case is constructed of galvanized sheet metal and mounted in angle steel frame. Space is provided for air circulation between chambers, the quench tank is stored beneath the lower chamber and can be rolled out for use. The control panel face is attractive brushed stainless steel.

Upper Chamber

The inside dimensions of the upper chamber are 12" wide by 12" tall by 20" deep.

Maximum temperature is 2250°F in the upper hardening chamber. The door of the upper chamber opens up and away from the furnace opening. A Kaowool® rope seal is installed on the door where it meets the chamber. The heavy-duty door hardware on the upper chamber is spring balanced for easy operation and keeps the door securely in either the open or closed position.

Lower Chamber

The inside dimensions of 12" wide by 12" tall by 17" deep. Maximum temperature is 1250°F The lower chamber includes a stainless steel re-circulating fan that operates by a ¼ HP motor.. The door of the lower chamber swings open to one side.

Easy access to controls and wiring is provided by removable side panel on control cabinet. Welded Steel plate quench tank on caster is standard on must dual units.

Heating Chamber

The heating chambers are constructed of 2.5" of the best quality high temperature firebrick, backed by 1.5" of high temperature board insulation. Each door of the furnace actuates a reliable micro-switch that cuts off power to the elements when the door is opened. Switching of power to the elements is controlled by dependable solid-state triacs. Both chambers of the furnace are equipped with a microprocessor based Watlow PM3T, digital dual display, single set point, PID controller simple set point entry. Displays both furnace temperature and set point with timer function.

A quench tank that measures 17" x 17" x 17" is included. Overall (W x L x H) 37" x 38" x 64"
Weight – 950 lbs.

Voltage is 240-volt, 3-phase, 22 amps. Input Power – 8.5 kW

MUST BID ON ALL THE FOLLOWING WITHIN THIS GROUP TO BE CONSIDERED FOR AN AWARD.
Including but not limited to the specifications contained herein this Invitation to Bid:

GROUP 2				
ITEM	Description	Qty	Unit Cost	Extended Cost
1	Cress C122012D/PM3T, 3-Phase, 240V (must include specifications on previous page)	1 EA	\$	\$
	<p>REQUIRED - Must be <i>either listed and labeled by a nationally recognized testing laboratory (NRTL) or certified by field evaluation and labeled by a third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements</i></p> <p>YES or NO _____ listed and labeled by a nationally recognized testing laboratory (NRTL)?</p> <p>YES or NO _____ certified by field evaluation and labeled by a third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements?</p> <p>Indicate the nationally recognized testing laboratory (NRTL) providing the listing or third party providing the field evaluation and certification _____</p>	1 EA	COST OF ELECTRICAL CERTIFICATION \$	\$
MANUFACTURER/MODEL Bidding _____				
Warranty: _____				
2	<p>INSTALL Installation must include unloading from the delivery vehicle, transporting the equipment into the building and installing/positioning the equipment at site at the time of delivery. College will hook up electrical.</p>	1 EA	\$	\$
Freight to 727 W. CHESTNUT ST, LOUISVILLE KY 40203				\$
School Discount (If Applicable)				-\$
GROUP 2 - EXTENDED COST TOTAL			\$	

KCTCS RESERVES THE RIGHT TO AWARD BY GROUP.

Supplier Bid Submission Checklist:

Supplier is responsible for meeting all bid requirements (including those not listed below):

- YES___ NO___ : Pg. 1 – Invitation to Bid completed & signed
- YES___ NO___ : Section XXI – Supplier did not include their own terms and conditions
- YES___ NO___ : Form Of Proposal completed
- YES___ NO___ : Supplier **CAN remove trade-in equipment; this will be used as part of method of award.**
- YES___ NO___ : Supplier meets all requirements throughout the Invitation to Bid
- YES___ NO___ : Substitute W-9 completed

Confirm that you are bidding on the manufacturer numbers listed: _____ (initial)

Substitute W-9 Form
A completed, signed KCTCS Substitute W-9 form must be submitted with the bid. This information must be obtained prior to award of a contract. Bids received without a completed W-9 form may be rejected. A form has been attached for completion.

Kentucky Community and Technical College System Procurement to Payment

MEMORANDUM

TO: Potential Bidders Responding to KCTCS Invitation to Bid

FROM: Tonya Peters, Procure to Pay Analyst

RE: KCTCS Listing or Certification Requirements for Equipment or Assemblies of Equipment

The Kentucky Community and Technical College System is a public institution of higher education organized under the laws of the Commonwealth of Kentucky. As such the authority having jurisdiction in Kentucky requires that equipment used in our facilities be either listed and labeled by a nationally recognized testing laboratory (NRTL) or certified by field evaluation and labeled by a third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements.

Providers of equipment listing or third party certification services are included but not limited to those indicated in the attached Excel spreadsheet. Manufacturers may use any NRTL or other third party acceptable to the authority having jurisdiction in Kentucky to certify compliance with applicable codes and safety requirements.

All equipment and assemblies of equipment offered in response to this Invitation to Bid shall be in full compliance with the above referenced listing or certification requirements. If a listing does not exist or third party certification cannot be provided for said equipment, the services of a Professional Engineer licensed in the Commonwealth of Kentucky may also be procured by the bidder to certify that the equipment has been constructed in accordance with NFPA 79 and UL 508A standards and their references.

All costs associated with required listings or certifications shall be included in the bid price unless otherwise specified in the form of proposal. Each piece of equipment or assembly of equipment offered in response to this bid shall either be listed and labeled or certified and labeled prior to shipment by the successful bidder.

Listing of Field Evaluators

NAME	STREET	CITY	STATE	ZIP	PHONE	E-MAIL	WEB
ESA/CSA International dba ESA Field Evaluation	1 Terrence Matthews Crescent, Suite 130	Ottawa	Ontario	K2M 2G3	800-559-5356 or 613-271-1489	field_evaluation@electricalsafety.on.ca	www.esasafe.com
CertifiGroup	901 Sheldon Drive	Cary	NC	27513	800-422-1651	info@CertifyGroup.com	http://www.certifygroup.com/pages/es/field.htm
TUV-Rheinland of North America, Inc.	12 Commerce Road	Newtown	CT	06470	203-426-0888	info@tuv.com	http://www.us.tuv.com/contact/in dex.aspx
QPS America, Inc.	912 County Road 27	Estilfork	AL	35745-8048	877-746-4777	info@qps.ca	http://www.qps.ca/
Underwriters Laboratories	333 Pflingsten Road	Northbrook	IL	60062-2096	847-854-3577		http://www.ul.com/contact.html
MET Laboratories, Inc.	914 W. Patapsco Ave.	Baltimore	MD	21230	800-638-6057	info@metlabs.com	http://www.metlabs.com/pages/direct.html
Emerson Process Management, Mobile Area Service Center	5380 Business Pkwy #1	Theodore	AL	36582	251-653-5860		http://www.electro-test.com/Ccnorm.html#Field%20Evaluation
Intertek Testing Services NA, Inc.	1717 Arlingate Lane	Columbus	OH	43228	614-279-8090	andy.gbur@intertek.com	http://www.intertek-elsemko.com/portal/page/cust_portal/TK_PGR/
Pfeiffer Engineering Co.	2701 Lindsay Avenue	Louisville	KY	40206-2222	502-897-1630 or 502-417-9358	jcp@pfeiffereng.com	www.PfeifferEng.com
Echo Power Engineering, LLC	1002 S. Graycroft Ave	Madison	TN	37115	615-692-9472 or 615-796-5131	joel@echopowerengineering.com scotty@echopowerengineering.com	www.echopowerengineering.com



Substitute W-9 Form

Kentucky Community and Technical College System
300 North Main Street, Versailles, KY 40383

College:			
College Contact:		College Contact Email:	
College Contact Ph:		College Contact Fax:	

To avoid Internal Revenue Service (IRS) mandated backup withholding KCTCS is required to obtain your Taxpayer Identification Number (TIN) for reporting income paid to you or your organization. KCTCS uses a Substitute W-9 Form to obtain certification of your TIN and retains this information in its secure payee/vendor database. This form may be completed online and then printed for signature. Tab to fields and populate with your information. New Vendors must complete the entire form. Existing Vendor's may the complete shaded area of form. New and updated forms must be signed and dated.

New Vendor (complete entire form) **Changes to existing vendor**

Federal Tax ID #: (Required) _____ TIN/EIN SSN

Legal Name used for purposes of IRS reporting _____

Business Name (if different from name used for purposes of IRS reporting) _____

Does your business accept credit Cards? Yes No If yes, V i s a M C O t h e r : _____

Type of Business (Required):

- | | | |
|---|---|--|
| <input type="checkbox"/> Corporation | <input type="checkbox"/> Government Entity | <input type="checkbox"/> Foreign Nonresident Individual |
| <input type="checkbox"/> Partnership | <input type="checkbox"/> Foreign Entity (other than individual) | <input type="checkbox"/> Limited Liability Company |
| <input type="checkbox"/> Non Profit/501(c) Entity | <input type="checkbox"/> U.S. Agent of Foreign Person/Entity | <input type="checkbox"/> Individual/Sole Proprietor (US Citizen) |

Exempt from backup withholding

Other (Please Explain) _____

Business Classification (Required - Select only one – Does not apply to publically traded entities)

<input type="checkbox"/> Minority Business Enterprise/MBE (please choose one sub-classification at right): <i>Defined as a business at least 51% owned by one or more African-Americans, Hispanics, Native Americans, Asian Pacific Americans, Asian Indian Americans, and other groups as defined by Federal law.</i>	<input type="checkbox"/> <i>Hispanic-American</i>	<input type="checkbox"/> <i>African-American</i>
	<input type="checkbox"/> <i>Asian-American</i>	<input type="checkbox"/> <i>American Indian</i>
	<input type="checkbox"/> <i>Other (explain):</i>	
<input type="checkbox"/> Women-Owned Business Enterprise/WBE <i>Defined as a business at least 51% owned by one or more women.</i>	<input type="checkbox"/> Disadvantaged Business Enterprise/DBE <i>Defined as a business at least 51% owned by at least one differently-abled, socially, or economically disadvantaged individual as defined by Federal law.</i>	
<input type="checkbox"/> Veteran Owned Business/VOB <i>Defined as a business at least 51% owned and operated by a service veteran.</i>	<input type="checkbox"/> Disadvantaged Veteran Owned Business/DVOB <i>Defined as a business at least 51% owned and operated by a service veteran with a service-related disability of at least 10 percent.</i>	
<input type="checkbox"/> None of the Above	<input type="checkbox"/> Other (Explain):	

Certification

Under penalties of perjury, I certify that:

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. person (including a U.S. resident alien).

Signature of U.S. Person	Date
Printed Name:	

Purchase Order	Purchase Order Information <input type="checkbox"/> Check if remit address is same as PO address			
Preferred Method of Receiving Purchase Orders: <input type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Check if there is a change to your Purchase order address				
Vendor Name (if different from above)				
Order to Address				
City		State		Zip
Sales Contact Name		Email for PO		
Sales Contact Phone		Fax for PO		
<input type="checkbox"/> Purchase Address – Change to				
Remittance	Remittance Address as it appears on your invoice			
Vendor Name (if different from above)				
Remit to Address				
City		State		Zip
Remit to Contact Name		Email		
Remit to Phone		Fax		
<input type="checkbox"/> Remit to Address – Change to				

Wherever possible we desire to replace check payments with an electronic payment (ACH - direct deposit transfer). In order to switch your payment type if already established from paper check to electronic transfer we will need your bank account information entered on this substitute W-9 form. Your email address will only be used to notify you when an electronic payment is issued, to notify you of the issuance of a purchase order, or to notify you of other official business correspondence. Your e-mail and/or banking information will not be shared or distributed outside KCTCS' Business Services Division and will be used solely for KCTCS business applications.

Direct Deposit Information (All fields are required to receive ACH electronic direct deposit payments)	
Name on Bank Account:	
Bank Name (include branch name if applicable):	
Bank Routing Number (9-digit ABA #):	Bank Account Number:
Mark only one (should match information noted above): <input type="checkbox"/> Checking: <input type="checkbox"/> Savings:	
E-mail address -- Please print <i>LEGIBLY</i> -- Required for electronic notification of payment to your bank account.	
Mark if this is a: <input type="checkbox"/> Establishment of a new direct deposit <input type="checkbox"/> Change of existing direct deposit	
Email change only <input type="checkbox"/> New email address to where payment notification to be sent:	

I hereby authorize and request KCTCS to initiate credit entries for payment to my account. If necessary, a debit entry may be made in accordance with National Automated Clearing House Association (NACHA) rules reversing a credit entry made in error at the financial institution named. The electronic payment data remains in effect until withdrawn by written notification to KCTCS, 300 North Main Street, Versailles, KY 40383.

PRINTED NAME

Authorized Signature

Date