

REQUEST FOR QUOTATION

****THIS IS NOT AN ORDER****

Return Quotes To:

The University of Tennessee
Purchasing Department
5723 Middlebrook Pike
Knoxville, TN 37921

Vendor Address

Bidder # D99999
University of T
PARENT RFQ
UT TN

Information

Date: 05/28/2010
RFQ No: 6000038513
Collective No: 10035109
Return Quote By: 06/10/2010 2:30 pm EDI
Promised Ship Date: (Furnish) _____
Payment Terms: (Furnish) _____
FOB UT Dest Unless Otherwise Specified Below

Buyer: Pamela Newlon
Phone: 865-974-0900
Fax: 865-974-2973

Item	Quantity	UM	Material/Description	Price Per Unit	Net Amount
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Any unregistered bidder must register at: <http://purchasing.tennessee.edu>. Scroll to "Bid & Proposal Advertisements" under Quick Links, and follow the instructions. Failure to do so will result in rejection of your bid.

Items to be as specified or equal (per attached specifications)

00001	1	EA	Power Supply	_____	_____
			#300-0732 EasyHeat 5060LI Solid State Induction.		
			Manufacturer _____ # _____		
			Warranty _____		
00002	1	EA	Workhead	_____	_____
			#301-0294 EasyHeat LI Remote Work head for item 1		
			Manufacturer _____ # _____		
			Warranty _____		
00003	1	EA	RHS Option Kit	_____	_____
			#310-0069 for item 2		
			Manufacturer _____ # _____		
			Warranty _____		
00004	2	EA	Capacitor	_____	_____
			#012-0298 CPRI400 for item 2		
			Manufacturer _____ # _____		
			Warranty _____		

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00005	1	EA	Work Coil	_____	_____
			Custom Water-cooled Multi-turn Helical Work Coil for item 2		
			Manufacturer _____ # _____		
			Warranty _____		
00006	1	EA	Chiller	_____	_____
			#052-0102 JT1000 for item 1		
			Manufacturer _____ # _____		
			Warranty _____		
00007	1	EA	Plumbing Kit	_____	_____
			Plumbing Kit for Chiller		
			Manufacturer _____ # _____		
			Warranty _____		
00008	1	EA	Thermometer	_____	_____
			Model IR-CAQ2TS Two Color Infrared		
			Manufacturer _____ # _____		
			Warranty _____		
00009	1	EA	Thermometer	_____	_____
			Model IR-CAWVTN Single Color Infrared		
			Manufacturer _____ # _____		

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Item	Quantity	UM	Material/Description	Price Per Unit	Net Amount
			Warranty _____		
00010	1 EA	Pyrometer			
			Model 5R-1410-1-0-0-RA Modline 5 Two Color Infrared		
			Manufacturer _____ # _____		
			Warranty _____		
00011	1 EA	Pyrometer			
			Model 56-0415-1-0-0-6A Modline 5 Single Color Infrared		
			Manufacturer _____ # _____		
			Warranty _____		
00012	2 EA	Cable Assembly			
			MOD-5TSP for Modline 5 IR Pyrometer		
			Manufacturer _____ # _____		
			Warranty _____		
00013	2 EA	Mounting Bracket			
			Universal, UAA,for Modline 5 IR Pyrometer		
			Manufacturer _____ # _____		
			Warranty _____		

DELIVERY MAY BE A FACTOR IN THE AWARD

Delivery is requested as soon as possible. Please state your best delivery in the space provided below:

Best delivery date _____

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ATTACHMENTS

1- SPECIFICATIONS - (2 PAGES)

SPECIAL BID CONDITIONS**SBC 1 CONFLICT OF CONDITIONS**

In the event that there are any conflicts between the general bid conditions and these special bid conditions the special bid conditions shall take precedence

SBC 2 BID AS SPECIFIED OR EQUAL

The items on this request for quotations shall be as specified or equal. When the specifications specify a product by name of a manufacturer or vendor, or whenever the terms (similar to) and (equal to), or (approved equal) are used, the terms named are intended to set the standard for such materials or articles. The burden of proof shall rest solely with the supplier to prove that the proposed substitutes are equal to the materials or articles specified. The university shall be the sole judge as to whether the items submitted are equal to those specified.

SBC-3- SEALED BID

The envelope in which quotations will be submitted should be identified by placing the required information on the outside of the envelope as follows: It is imperative that your name and address appear in the upper left corner of the envelope and that the collective number, due date and time of opening appear in the lower left corner. Bid openings shall be public, on the date and at the time specified on the bid form. All sealed bids must be received in the purchasing department on or before the date and hour specified for bid opening. Sealed bids that miss the deadline will be rejected and returned unopened or kept on file in the purchasing department. No qualifying letters or statements from vendors will be considered a justification for accepting late bids.

SBC-4 WARRANTY

Each bidder is required to attach to their quotation a detailed statement of warranty or guarantee. The statement should include the period of time involved as well as the specific details of the warranty.

SBC-5- FOB

PLEASE QUOTE F.O.B. DESTINATION DELIVERED. TO INCLUDE ANY AND ALL FREIGHT CHARGES.

SBC 6 BID MUST BE IN ACCORDANCE WITH SPECIFICATIONS

Bidders are cautioned that unless otherwise stipulated in their bids, it will be assumed that they are bidding

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in strict accordance with the specifications and will be required to strictly comply therewith. Any deviations whatever from the specifications must be fully set forth and itemized in detail in a letter accompanying the bid. Generalized statements submitted with your bid in order to avoid complying with this requirement in full detail will not be accepted.

SBC 7 INTERPRETATIONS AND ADDENDA

Any questions concerning conditions and specifications should be directed to the purchasing department in writing no later than five (5) days prior to the bid opening. Inquiries must reference the date of bid opening and RFQ number.

SBC-8 AWARD-ALL OR NONE:

AWARD OF ALL ITEMS WILL BE MADE ON AN (ALL OR NONE) BASIS.

GENERAL BID CONDITIONS: All University of Tennessee general bid conditions apply to this bid. To view these conditions, which include protest procedures, please visit website "http://purchasing.tennessee.edu/general_bid_conditions.htm". If for some reason you are unable to access this website you may telephone (865) 974-3311 for a hard copy of these conditions

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IF THE BIDDER TAKES EXCEPTION TO ANYTHING IN THE SPECIFICATIONS OR TERMS AND CONDITIONS, THE EXCEPTION MUST BE LISTED BELOW. IF NECESSARY, YOU MAY SUPPLEMENT YOUR COMMENTS WITH AN ATTACHEMENT LISTING YOUR EXCEPTIONS. IF NO EXCEPTIONS ARE TAKEN, WRITE 'NONE' IN THE AREA FURNISHED BELOW. IF NO COMMENTS ARE FURNISHED, IT WILL BE ASSUMED THAT NO EXCEPTIONS ARE BEING TAKEN.

CERTIFICATION: MY COMPANY IS CLASSIFIED AS A:

NOTE: It will be assumed that business category is large if no response is furnished.

LARGE BUSINESS _____ SMALL BUSINESS _____ WOMAN OWNED _____

PLEASE INDICATE BELOW ONLY IF YOUR FIRM IS AT LEAST 51 PERCENT OWNED BY A MEMBER(S) OF THE FOLLOWING GROUPS

BLACK AMERICAN _____ HISPANIC AMERICAN _____ ASIAN PACIFIC AMERICAN _____ NATIVE AMERICAN _____ ASIAN INDIAN AMERICAN _____

IT IS UNDERSTOOD AND AGREED THAT THIS BID, WHEN CERTIFIED BY AN AUTHORIZED SIGNATURE, SHALL CONSTITUTE AN OFFER WHICH, WHEN ACCEPTED IN WRITING BY THE UNIVERSITY'S PURCHASING DEPARTMENT AND SUBJECT TO THE TERMS AND CONDITIONS OF SUCH ACCEPTANCE, WILL CONSTITUTE A VALID AND BINDING CONTRACT BETWEEN THE UNIVERSITY OF TENNESSEE AND THE BIDDER/CONTRACTOR SUBMITTING SUCH OFFERING.

WE OFFER TO SELL TO YOU THE ABOVE MATERIAL(S) OR SERVICES AT THE PRICE AND TERMS SPECIFIED HEREON AND IN ACCORDANCE WITH THE UNIVERSITY'S GENERAL AND ANY SPECIAL BID CONDITIONS FURNISHED AND INCORPORATED INTO THIS DOCUMENT. ALL EXCEPTIONS, ALTERNATIVE MATERIALS, OR SPECIFICATIONS IF ANY HAVE BEEN CLEARLY INDICATED. IF YOU HAVE ANY QUESTIONS ABOUT THIS REQUEST FOR QUOTATION, CONTACT THE BUYER AT THE ADDRESS OR TELEPHONE NUMBER SHOWN ABOVE.

WHEN OFFERING A "NO BID", PLEASE INDICATE YOUR REASON(S) BELOW AND RETURN THIS INFORMATION WITH YOUR RESPONSE.

_____ DO NOT HANDLE THIS TYPE EQUIPMENT _____ CANNOT MEET SPECIFICATIONS
_____ CANNOT MEET REQUIRED DELIVERY _____ MATERIALS NOT AVAILABLE
_____ OTHER (SPECIFY) _____

IN COMPLIANCE WITH THE REQUIREMENTS OF CHAPTER 87B, PUBLIC ACTS OF 2006, THE CONTRACTOR HEREBY ATTESTS THAT THE CONTRACTOR SHALL NOT KNOWINGLY UTILIZE THE SERVICES OF AN ILLEGAL IMMIGRANT IN THE PERFORMANCE OF THIS CONTRACT AND SHALL NOT KNOWINGLY UTILIZE THE SERVICES OF ANY SUBCONTRACTOR WHO WILL UTILIZE THE SERVICES OF AN ILLEGAL IMMIGRANT IN THE PERFORMANCE OF THIS CONTRACT.

ALL FIRMS WISHING TO DO BUSINESS WITH THE UNIVERSITY MUST LIST THEIR FEDERAL TAX ID NO. OR SOCIAL SECURITY NO. (IF INDIVIDUAL) IN THE SPACE PROVIDED:
TAX ID OR SSN: _____

(Signature)

(Date)

(Printed Name and Company Name)

(Title)

(Telephone # Toll free if available)

(FAX #)

(E-Mail Address)

(WEB Site Address)

SPECIFICATIONS FOR EASYHEAT SYSTEM AND ACCESSORIES

EASYHEAT 5060LI Solid State Induction Power Supply:

CE rated, bench model
432mm wide, 610mm deep, 178mm high
(17.0" wide, 24.0" deep, 7.0" high)
Water-cooled, requires external heat station
Input: 187-230 or 230-264 VAC, 50/60 Hz, 3 phase
Output: 6.0 kW terminal, 150-400 kHz
Weight: 16.3 kg (36 pounds)
CONFIGURE FOR 208V 3-PHASE.

EASYHEAT LI Remote Workhead:

5.3" W, 11.3" L, 5.74" H without handle,
(127 mm x 287 mm x 146 mm)
5.0" W, 11.3" L, 7.78" H with handle,
(127 mm x 287 mm x 198 mm)
10 foot (3 m) RF cable and water lines, configurable with two CPRI400 capacitors in series

RHS Option Kit:

RF cable/water line Assembly
20' length

CPRI400 Capacitor:

Heat Station
1.50 uf

Custom Water-cooled Multi-turn Helical Work Coil:

To heat aluminum samples 6mm x 50mm x 1-2mm thick to 300 - 500C for material testing

JT1000 Chiller:

3.63 kW, CE rated
24.0" wide, 29.0" long, 32.0" high
Air cooled, horizontal and vertical air discharge
Input: 198-242 VAC, 60 Hz, 1 phase
180-220 VAC, 50 Hz, 1 phase
Heat Removal: 12,400 BTU/hr (3.63 kW) (60 Hz)
10,000 BTU/hr (2.93 kW) (50 Hz)
@ 50-90 degrees F ambient,
70 degrees F Leaving Fluid Temp.
Flow Rate: 4.0 gpm @ 50 psi (60 Hz)
3.3 gpm @ 50 psi (50 Hz)

12 gallon reservoir
approx shipping weight 325 lbs.
approx operating weight 350 lbs.
includes removable and washable air filter
Plumbing kit included

Model IR-CAQ2TS Two Color Infrared Thermometer:

Temperature Range:	400°C to 3100°C (752°F to 5612°F)
IR Spectral Range:	0.9/1.35/1.55
Spot Size:	D/200 (0.10" spot at 20" inches)
Target Aiming:	Focusable Through-The-Lens Upright Image
Temperature Display:	Backlit LCD Display Rear Panel
Analog Output:	4 to 20 ma dc isolated
Peak-Picker:	Installed
Cable Connection:	Terminal (customer supplied connection wiring)
Power:	24 Vdc

Model IR-CAWVTN Single Color Infrared Thermometer:

Temperature Range:	20°C to 3000°C (70°F to 5432°F)
IR Spectral Range:	0.9/1.55/8-13
Spot Size:	Fixed 20mm @ 1000mm (0.8" spot at 40" inches)
Target Aiming:	Focusable Through-The-Lens Upright Image
Temperature Display:	Backlit LCD Display Rear Panel
Analog Output:	4 to 20 ma dc isolated
Cable Connection:	Terminal (customer supplied connection wiring)
Power:	24 Vdc

Model 5R-1410-1-0-0-RA Two Color Modline 5 Infrared Pyrometer:

Focusing Range:	12" to infinity
Optical Resolution:	D/100
Spot Size:	.12" to infinity
Temperature Range:	600-1400C (1112 - 2552F)
Cable assembly for MODLINE 5, 12 feet, Mod-5TSP	
Universal mounting bracket, UAA, for MODLINE 5 pyrometer	

Model 56-0415-1-0-0-6A Single Color Modline 5 Infrared Pyrometer:

Focusing Range:	12" (305mm) to infinity
Optical Resolution:	D/150
Temperature Range:	100-400C (212 - 752F)
Cable assembly for MODLINE 5, 12 feet, Mod-5TSP	
Universal mounting bracket, UAA, for MODLINE 5 pyrometer	

WARRANTY: One Year Parts and Labor