

REQUEST FOR QUOTATION
****THIS IS NOT AN ORDER****

Return Quotes To:

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

Information	
Date:	10/27/2009
RFQ No:	6000037626
Collective No:	10033419
Return Quote By:	11/04/2009 5:00 PM E.S.T.
Promised Ship Date: (Furnish)	_____
Payment Terms: (Furnish)	_____
FOB UT Dest Unless Otherwise Specified Below	

Buyer:	Bradley New
Phone:	865-974-3108
Fax:	865-974-2973

Vendor Address
Bidder # D99999
University of T
PARENT RFQ
UT TN

Item	Quantity	UM	Material/Description	Price Per Unit	Net Amount
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NOTE: Any potential bidder not otherwise notified by the University for this requirement 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

00001	1	EA	Optical Cryostat System	_____	_____
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Model ST-100H continuous flow optical cryostat system with sample in vacuum.

Manufacturer _____ # _____

Warranty _____

00002	1	EA	Temperature controller	_____	_____
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Lakeshore Model 331S

Manufacturer _____ # _____

Warranty _____

00003	1	EA	LN-50 liquid nitrogen dewar	_____	_____
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Manufacturer _____ # _____

Warranty _____

00004	1	EA	turbopumping station	_____	_____
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Model IP-75-DR turbopumping station

GENERAL DESCRIPTION:

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- 1) Optical cryostat consist of a large sample chamber with a transparent glass window on each of four sides, allows a maximal aperture.
- 2) Cryostat should be able to work continuously for at least 6 days without human interference (e.g. no adding of liquid nitrogen is required).
- 3) Temperature controller must have the option to be controlled by a computer.
- 4) Cryostat system should be complete (no purchase of additional parts, e.g. vacuum pump, is required).

SPECIFICATIONS

1. The optical cryostat must offer:
 - a. The cold finger diameter is at least 1.25".
 - b. Possibility to remove the radiation shield in order to get more room for the larger samples.
 - c. The inner dimensions of the cryostat should be at least 3".
 - d. The outer diameter not more than 3.5"
 - d. The windows size should be at least 1.5".
 - e. Have two (2) temperature sensors with operation range 2K-500K
 - f. The cryostat must have possibility to be mounted (some tapped holes on bottom)

2. The optical cryostat should be able to keep desired temperature at least 6 days without any interference (e.g. adding liquid nitrogen).
 The requirements are:
 - a. Proper size of the dewar (Liquid nitrogen tank) at least 50 liters.
 - b. Transfer line between the cryostat and the dewar.
 - c. Dry vacuum pump system that can reach up to 10⁻⁸ Torr includes:
 - I. Vacuum gage with display.
 - II. Vacuum isolation valve
 - III. Flexible stainless steel pumping line.

3. Temperature controller must have the following features:
 - a. Stabilize temperature with accuracy better then +/- 50 mK
 - b. To be controlled by host computer via GPIB (IEEE-488) interface.
 - c. Two independent diode/resistor input channels.
 - d. PID control.
 - e. At least 50W heater output.

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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 _____

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- INFORMAL BID

When responding in writing the envelope in which quotations are 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 and due date appear in the lower left hand corner. Electronically transmitted bids will also be considered only whenever they are received in hand at the purchasing office by the time and date set for receipt of bids. Such electronically transmitted bids shall contain specific reference to the request for quotation inquiry number and due date; the items, quantities, and prices for which the bid is submitted; the time and place of delivery; reference to any other requested information; and a statement that the bidder agrees to all the terms, conditions and provisions of the request for quotations. All bids must be received in the purchasing department on or before the date and hour specified. Bids that miss this 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.

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For your convenience in submitting electronic bids, our facsimile (fax) number is:
 Knox campus: 865-974-2973

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 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 878 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)

 (Printed Name and Company Name)

 (Telephone # Toll free if available)

 (E-Mail Address)

 (Date)

 (Title)

 (FAX #)

 (WEB Site Address)