

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

FOR REVIEW ONLY -- CLICK "SUBMIT BID" ON PREVIOUS PAGE FOR BID DOCUMENTS

Return Quotes To:

The University of Tennessee
 Purchasing Department
 615 McCallie Ave.
 Chattanooga , TN 37403

Information	
Date:	10/15/2009
RFQ No:	7000075704
Collective No:	10033344
Return Quote By:	11/03/2009 1:30pm EST
Promised Ship Date: (Furnish)	_____
Payment Terms: (Furnish)	_____
FOB UT Dest Unless Otherwise Specified Below	

Buyer:	Marcene Weddington
Phone:	423-425-4463
Fax:	423-425-5332

Vendor Address

Bidder # A33333
 University of T
 A RFQ BOARD COPY
 UT TN

Item	Quantity	UM	Material/Description	Price Per Unit	Net Amount
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UTC WILL RECEIVE QUOTES:

The University of Tennessee at Chattanooga will receive bids at the Purchasing Department until the time stated above. Immediately after the bid closing time, formal bids will be opened publicly, read, and recorded in the presence of directly interested parties

HAND DELIVER BIDS TO:

The University of Tennessee at Chattanooga
 Business Services (Purchasing) Department
 202 Race Hall
 612 Oak Street
 Chattanooga, TN 37403

MAIL BIDS TO:

The University of Tennessee at Chattanooga
 Purchasing Department
 Dept 4104
 615 McCallie Avenue
 Chattanooga, TN 37403

Please quote the following item(s) FOB UTC delivered to Biology Department.

00001	1	EA	Confocal Microscope	_____	_____
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MINIMUM SPECIFICATIONS:

Equipment furnished must be new and unused.

Confocal Microscope:

Upright motorized research microscope. Right-handed.

Microscope functions must be automated, including focus, illumination, objective lens selection and filter wheels and include any associated controllers.

Autofocus should contain sensors both laser based for reflected surfaces and contrast based for transmissive specimens.

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			# Motorized focus/vertical stage movement should be adjustable to 14mm, 0.01µm (z-axis) increments.		
			# 100W halogen/mercury illumination for normal and differential-interference contrast (DIC) viewing.		
			# Motorized transmitted light condenser with turret and polarizer for DIC, phase contrast, darkfield, and polarized light observation.		
			# Objective lens: ability to work with regular and fluorescence light. NA= Numerical aperture (range= +/- 0.03) WD= working distance 10X objective lens (NA 0.40, WD 3.1MM) 20X oil objective lens (NA 0.75, WD 0.65MM) 40X oil objective lens (NA 1.30, WD 0.2MM) 60X oil objective lens (NA 1.42, WD 0.15MM) Associated Nomarski prisms for each of the objective lenses		
			# Laser combiner with 405nm:50mW and 635nm 20mW laser diode lasers, multi-line Argon laser (457nm, 488nm, 515nm, Total 30mW), and green helium neon (G) laser (543nm, 1mW).		
			# All laser lines are controlled via Acousto Optical Tunable Filter (AOTF).		
			# Laser feedback monitor in scan head to continuously monitor and stabilize laser power, for consistent laser intensity to the sample throughout experiments.		
			# Three (3) high sensitivity-selected confocal (fluorescence) photomultiplier tube (PMT) detectors with option for an additional, fourth confocal PMT.		
			# Fully independent and automated transmitted light detector, allowing simultaneous collection of up to four (4) fluorescence channels and one (1) transmitted light channel. # Fully automated 6-position beam		
			# Fully automated 6-position beam splitter turrets for each of the standard three (3) confocal PMTs to allow optimal excitation/detection of a wide variety of fluorochrome combinations.		

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			# Fully automated excitation and emission filter selection based on dye selection with capabilities to add custom dyes and/or use custom filter combinations. Associated Filter Sets for excitation and emissions spectra viewing including DIC, DAPI Filter Set, GFP Filter Set, and TRITC Filter Set.		
			# Single, motorized pinhole adjustable from 50µm to 800µm in 0.5µm increments.		
			# Pinhole automatically adjusts to optimal diameter (one Airy disk) based on selected scan conditions, but may be manually adjusted if desired.		
			# Alignment of pinhole and excitation dichroics fully automated.		
			# Maximum image scan rate of 16 f/s (256x256).		
			# Minimum axial (Z) step size of 10nm.		
			# Optical zoom function adjustable from 1x to 50x in 0.1x increments.		
			# Image size adjustable from 64x64 pixels to 4096x4096 pixels.		
			# Image ratio adjustable from 1:1 to 4:3 or any arbitrary ratio.		
			# Image position may be rotated by up to 360 degrees.		
			# Two (2) available photo detection modes: Analog Integration (AAC) or Hybrid Photon Counting (HPCM).		
			# User changeable/upgradeable excitation/emission filters.		
			# Must be field upgradeable to SIM (Simultaneous Image Scanner system or equivalent) without the purchase of new microscope and associated hardware. SIM scanner provides the following capabilities.		
			1. Independent control of separate laser for highly localized photoactivation, uncaging, photobleaching (FRAP) enabled by synchronized second scanner.		
			2. SIM scanner allows photoactivation, uncaging, or photobleaching at any time before, during, or after imaging with the Main scanner.		

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Must be field upgradeable to MPE (Multi-Photon Excitation) capability using a femtosecond pulsed IR laser with negative chip waveform compensation.

- Associated computer system and integrated software (vendor specific):
- # Software License and package for full use of microscope and confocal image acquisition and manipulation
 - # PC Interface Cards as needed for integration with microscope
 - # Dual-core processor 3.36GHZ or faster, minimum 3GB RAM and minimum of 1TB HD
 - # A Minimum of a 30 inch LCD Monitor
 - # PC Interface board
 - # OS: Windows XP Professional (English version)

- Associated equipment:
- # Shelving and Workstation Desk for computer and monitor
 - # Anti-Vibration Table, minimum dimensions 36"D x 30" for microscope.

- Associated warrantee and service contract:
- # Optics and mechanical products must be warranted for a minimum of 5 years.
 - # Electric, electronic, and hi-wear products must be warranted for a minimum of 1 year.
 - # A minimum of 1 year service, from local representatives, must be included to set-up, train, and make needed adjustments to the confocal microscope, related laser system, and update software programs as needed.
 - # Extended Service contracts should be available for equipment maintenance.

Manufacturer _____ # _____

Warranty _____

UTC'S TECHNICAL CONTACT: Ethan Carver (423)425-4315

AWARD CONSIDERATION:

The University reserves the right to issue any resulting order with the firm whose proposal in the University's judgment most nearly conforms to the University's specifications and will best serve the needs of the University as described herein. The University will consider as factors in the award decision, price,

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warranty, service, financial capability, compliance with specifications/intent, availability to perform, and other parameters relevant to the University's needs. UTC reserves the right to waive all technicalities in selecting or rejecting any or all bids which satisfy or fail to satisfy respectively, the University's best interests.

The University further reserves the right to split its requirements for subject items if such represents the best interests of the University.

On occasion, the University may require clarification and explanation from responsive offers during bid evaluations and analyses. In such events, the University reserves the right to conduct such deliberations and negotiations with any or all bidders to ensure a complete understanding of the University's intent and expectations for the project sought.

CATALOGS/SPECS/LITERATURE:

Each bidder will be required to submit specification sheets, descriptive literature and/or catalog on each item quoted. Failure to do so may render your bid being considered non-responsive and subject to rejection. Have you submitted specification sheets/descriptive literature? Yes_____no_____.

ACKNOWLEDGEMENT OF ADDENDUM

In the event that an addendum or bulletin or a supplemental drawing(s) is issued, the bidder must acknowledge receipt of same in his/her bid.

DECLARATION STATEMENT:

The respondent hereby states that he, his employees, agents, independent contractors and proposed contractors have_____, or have not_____ (please indicate appropriate answer and be specific) been convicted, or either pled guilty or "nolo contendere" to any contract crime. If your response is affirmative, please explain circumstances and the occasion.

Failure to complete this statement shall be cause for your bid being considered non-responsive to this Request for Quotations and subject to rejection.

TENNESSEE LAW:

All vendors must comply with the laws of Tennessee which require such person or entity to be authorized and/or licensed to do business in this state. Applicable statutes may exempt or exclude the successful vendor from requirements that it may be authorized and/or licensed to do business in this state. Notwithstanding this fact, all matters and disputes arising or to arise under the contract and performance thereof shall be subject to the jurisdiction and process of the courts of the state of Tennessee, including any questions as to liability for taxes, licenses or fees levied by the state or its political subdivisions.

ATTACHMENTS:

Bidder shall be responsible to comply with the referenced or attached documents that are made a part

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hereof.

1. General Bid Conditions*
2. Special Bid Conditions*

*These documents are found online at <http://www.utc.edu/purchasing/>. If you are unable to access these documents, contact UTC Purchasing Department at (423) 425-4461 and hard copies will be provided.

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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 HERON 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)

 (Date)

 (Printed Name and Company Name)

 (Title)

 (Telephone #, Toll free if available)

 (FAX #)

 (E-Mail Address)

 (WEB Site Address)