

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

Ref. No.: C.S.J.M.U.D-R.P.P/137/2013

Date : 15-05-2013

अल्पकालीन निविदा-सूचना

विश्वविद्यालय में स्थापित होने वाले कैंसर रिसर्च इंस्टीट्यूट हेतु विभिन्न प्रकार के उपकरणों के क्रय हेतु दिनांक 30.05.2013 के अपराह्न 2:00 बजे तक, मुहर बन्द निविदायें सक्षम फर्मों/एजेन्सियों से सम्पत्ति अधिकारी के कक्ष में आमंत्रित की जाती है।

शर्तें व अन्य विवरण/प्रपत्र विश्वविद्यालय की वेबसाइट www.kanpuruniversity.org पर उपलब्ध है।


कुलसचिव
15/05/13

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR



कल्यानपुर, कानपुर-208024
Kalyanpur, Kanpur-208024

पत्रांक-सी.एस.जे.एम.वि.वि. / D.R/P.P / 137 / 2013

दिनांक: 15/05/2013

SHORT TERM TENDER NOTICE

Sealed tenders are invited from the manufactures/authorized dealer / distributors for the purchase of various equipments. The prescribed tender documents with terms and conditions may be downloaded from the University website (www.kanpuruniversity.org). Filled in tender documents accompanied with a D.D. of Rs. 250- in favour of Finance Officer, C.S.J.M. University, Kanpur payable at Kanpur. must reach the Registrar, CSJM University, Kanpur, latest by 2:00 pm on 30.05.2013. Tenders will be opened at 3:00 pm on the same date in meeting hall, Administrative Building.

REGISTRAR

CHHATRAPATI SHAHUJI MAHARAJ UNIVERSITY KANPUR
TENDER DOCUMENT

Tender number:
Cost of tender:

Last date of submission:
Opening of tender:

TERMS AND CONDITIONS

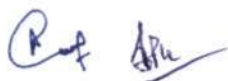
1. The offers from the manufacturers/authorized dealers/distributors shall only be accepted. The tendering firms must be registered under trade tax act. If applying on behalf of a company as a dealer/distributor the relevant authorization document should be attached.
2. All the documents enclosed with the tender must be duly signed by the authorized representative/s of the firm with his/her name, designation and official seal and same should be submitted along with the tender.
3. The following documents must be submitted with the offer:
 - a. Trade Tax Registration certificate
 - b. Xerox copy of the order's for similar works and their performance certificate must be attached along with tender.
 - c. Authority letter of the manufacturer regarding dealership.
 - d. printed pamphlets of the equipment/machines/apparatus released by the manufacturer.
 - e. Other relevant documents/technical literature.
4. Offers should be valid for a minimum period of 120 days. The tenderer is required to supply equipments within 45 days from the receipt of the work order.
5. 1% of the earnest money shall be deposited in the form of DD/TDR in favor of "The Finance Officer, C.S.J.M. University, Kanpur", payable at Kanpur, for the estimated value of the items quoted.
6. The tender should be submitted in the format as per the prescribed proforma with all the technical details.
7. The University reserves the right to accept or reject any or all the offers and to split up the requirements or relax any or all above conditions without assigning any reason.
8. The quantity of goods may be increased/decreased according to the requirement.
9. The firms should provide at least one year warranty/guarantee and after that another one year free maintenance.
10. Clearance of customs or other duties/shipment will be the liability of the supplier.
11. Technical and financial bids should be submitted separately along with the technical compliance statement form and Financial bid form respectively.
12. The rates offered should be F.O.R. at the concerned department of the CSJM University, Kanpur of the goods ordered.

Technical and Financial Bid:




1. There should be separate submission of the Technical and Financial bid.
2. Technical bid would be considered first by the Technical Committee and if the bid is found satisfactory in all the respects, then only financial bid would be taken into consideration.
3. For each item quoted technical details should be as per the required specifications of the University.

Terms of Payment

1. All the goods delivered shall be accepted only if found in good and satisfactory conditions.
2. Payment will be made after satisfactory installation. Before payment the supplier will have to submit bank guarantee equivalent to 10% of the tender amount for the entire period of warranty.



Signature & Seal of the Tenderer

Gram: University

Phones 2570301
2570263
2570450

Ref. No.....

कल्यानपुर, कानपुर
KALYANPUR, KANPUR

Dated.....20.....

Details of Tender Document are given below:

1. Name of Applicant/Firm :
2. Father's Name :
3. Address :
4. Mobile Number :
5. Trade Tax No. :
6. TAN No. :
7. PAN No. :
8. Work Experience with proof :

Validity period:

9. Demand draft details(Tender fee) :
Name of Bank: _____ Draft/Receipt Number: _____ Date: _____
Amount: _____

10. Details of earnest money deposit:

Name of Bank: _____ Draft/FD/Receipt Number: _____
Date _____ Amount: _____




(Note: Attach separate sheet if required)

I/We fully agree to all the above terms and conditions.

List of enclosure

Tenderer's Signature with Stamp



TECHNICAL COMPLIANCE STATEMENT FORM

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

S.N.	Item Name	Tender specification (annexure 1)	Bidder's Specification	Remarks/ Deviation (if any)
1.	Real time PCR machine			
2.	Deep freezer (-80°C)			
3.	Refrigerator			
4.	Refrigerated high speed centrifuge			
5.	CO ₂ Incubator			
6.	BOD Incubator			
7.	Incubator shaker			
8.	Microtiter plate reader			
9.	Horizontal Laminar hood			
10.	Gel documentation system			
11.	Inverted phase contrast microscope			
12.	Compound microscope			

(Technical literature/brochures/manuals should be attached alongwith this format)

Please note:

1. Compliance/Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.
2. Bids must have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above, failure regarding which may result in rejection of bid.

Signature & Seal of the Tenderer

Ref. [Signature]

[Signature] *Aspita Yadav*

FINANCIAL BID

(To be sealed in separate envelop)

Price Quotation For Instrument supply at C.S.J.M. University, Kanpur

Name of the Tenderer (Company/Firm):

Address for Correspondence:

I/We hereby submit the proposal for the supply of Instruments & equipments and other accessories as per the scope of work given in this tender document within the time specified and in accordance with the terms and conditions. The consolidated rate is quoted in the prescribed format given below.




Sr. no.	Item	Make/ Manufacturing/	Price Quoted(inclusive of all taxes)
1.	Real time PCR machine		
2.	Deep freezer (-80°C)		
3.	Refrigerator		
4.	Refrigerated high speed centrifuge		
5.	CO ₂ Incubator		
6.	BOD Incubator		
7.	Incubator shaker		
8.	Microtiter plate reader		
9.	Horizontal Laminar hood		
10.	Gel documentation system		
11.	Inverted phase contrast microscope		
12.	Compound microscope		

Note:

1. The rate should not be provided as a percentage figure.
2. The consolidated rate should include all Govt. and any other levies (e.g. Service Tax /VAT etc.)
3. The tenderer is advised to quote rate in absolute Indian Rupees.
4. The rate quoted will be valid for 120 days. The period can be extended with mutual agreement.
5. No condition will be entertained and conditional tender will be liable to be rejected.
6. The F.O.R prices for C.S.J.M.U. Kanpur, should be mentioned.



Signature & Seal of the Tenderer

ANNEXURE-I

S.No.	Equipment	Quantity	Specifications
1.	Real time PCR machine	01	<p>*Automated System for both real time PCR and post-PCR (end point) analysis with in-built peltier based PCR machine.</p> <p>*Support applications with absolute quantitation, simultaneous analysis data for relative quantitation of unlimited micro well plates each, multiplex-PCR, allelic discrimination (SNP), dissociation curve analysis as well as pathogen detection and plus/minus assay using internal positive control.</p> <p>*Fast run mode for high throughput (results in approx. 30 min).</p> <p>*The flexible system for at least five dyes including FAMTM/SYBR[®] Green, VIC[®]/JOETM, NEDTM/TAMRATM/Cy3[®], ROXTM/Texas Red[®], and Cy5</p> <p>*Calibration for new dye without requirement of additional filters.</p> <p>*Sample format for 10µl reaction and 0.2ml tubes.</p> <p>*System should be standardized for TaqMan MGB probe based 5' Nuclease assay and SYBR green chemistry.</p> <p>*Peltier based blocks for thermal uniformity</p> <p>*System should collect data in all filters for all wells regardless of plate setup. Plate setup may be altered after run completes.</p> <p>*Advanced setup option for complex applications as multiplexing</p> <p>*System with touch screen LCD feature to avoid dependency on computer. However, computer should be provided for other works as data analysis</p> <p>*Applications for comparative curve, standard curve, relative standard curve, allelic discrimination.</p> <p>*Softwares: dedicated licensed full version software for primer and probe designing.</p>
2.	Deep freezer (-80°C)	02	<p>*Double Door : Upright Freezer</p> <p>*Capacity-368 lit., output temp, alarm system for over and under temp., Optional, audible/ visual alarm power failure high/low temp. Door alarm.</p> <p>*Condenser hot, probe failure. Low battery and hot condenser indicators.</p> <p>*Cascade refrigeration system. Defrost manual.</p>






			<ul style="list-style-type: none"> *Temp. Range: -50 to -86°C *Cabinet material : Heavy-gauge steel with high- *Impact powder paint *5 years Compressor warranty
3.	Refrigerator	02	<ul style="list-style-type: none"> *340 liters *Double door of branded company
4.	Refrigerated high speed centrifuge	01	<ul style="list-style-type: none"> * 30,000 rpm/65000 x g {with appropriate safety features that include a steel chamber door which has an electromechanical door locking mechanism (the door automatically locks when manually closed)}. * Air cooled drive with solid state refrigeration *Single tube volume range 0.2-5.4 ml *2 to 40 degrees C in 1 degree incr. *Minimum 10 user programs *10 accel / 10 decel profiles *Control panel should be located on top of the machine for convenience and easy access and visibility for speed, temp. and time.
5.	CO ₂ Incubator	02	<ul style="list-style-type: none"> *Capacity: 170ltrs *All sided direct heat with gentle convection circulation for uniform temperature, fanless design for decreased contamination *Infrared CO₂ sensor for accurate measurement and control of CO₂ levels *Perforated shelves; sealed inner glass door *Automatic sterilization with air flow at 180°C *Easy to clean
6.	BOD Incubator	01	<ul style="list-style-type: none"> *Should have mechanical convections *Microprocessor-based controller for convenient, easy access *Digital LED display with temperature readings, timer (as many as two heat/light cycles each day for seven days) and alarm indicator for over/under temperature conditions *Incubator with a chamber safety thermostat set at 62°C; Compressor should be protected from accidental overload by a relay *Bottom rollers for installation, leveling, and moving simple *Temp accuracy ±0.2°C; Min temperature (° C):-10; Max temperature (° C): 60; Capacity (cu ft):6.1 Chamber size 21 in W x 28.25 in H x 20.5 in D Dimensions (" W) 24 Dimensions (" H) 34.5 Dimensions (" D) 24.5

Maheshwari





Arpita Yadav

			Shelves: two removable (three shelves in door)
7.	Incubator shaker	01	<ul style="list-style-type: none"> *Multi-purpose user friendly incubator shakers with digital display, speed ranges from 30 to 600 rpm with vibration free at higher loads and come with expanded temperature range from 20°C below ambient to 80°C *visible and audible alarm to alert the user when speed goes up *For bacteria cultures, yeast cultures, entomology studies, hybridization washes, mixing and varied laboratory applications requiring incubation as well as shaking tests and procedures *High performance shaking incubators with built-in orbital shaker digital display viewing speed, *Alarm condition and temperature.
8.	Microtiter plate reader	01	<ul style="list-style-type: none"> *High speed optics, plate mixer and multiple reading mode *Ease of data collection, analyze results and produce reports *A minimum of 8 wavelength modes with 96 wells as well as 48 wells format. *Analysis of reports with raw data, absorbance, positive control. *Customized plate formatting. Any combination of samples- standards- controls- and blanks should be permitted. *Easy data export *Washer along with the reader
9.	Horizontal Laminar hood	01	<ul style="list-style-type: none"> *Highly efficient HEPA filters (99.97% efficient at 0.3 micron particles) to maintain the optimum cleanliness and purity. *It should be equipped with the prefilter. *Microprocessor based filter replacement warning Alarm. *Silent Vibration-Free Blower to ensure noiseless operation and efficient working environment. *Air should be drawn through Pre-Filter and is made to pass through highly effective HEPA (High Efficiency Particular Air) filters having efficiency retaining all air-borne particles of size 0.3 micron. *Illumination of fluorescent Lamp, 40W sterilizing UV Germicidal Tube. *Cabinet of powder coated or stainless steel *Work table of stainless steel. *Utility gas/air cock with manometer static pressure analogue.

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Ashish Kumar

BDW

Asmita Yadav

10.	Gel documentation system	01	<ul style="list-style-type: none"> *Five position filter slider, 50x50mm Ethidium Bromide filter included, Retractable, sliding transilluminator tray for any benchtop transilluminator including UV. *Uniform overhead white light & Analysis software *Sophisticated software package for analysis of gels, plates & membranes as well as colony counting, densitometric analysis. *Very high picture quality for publication *Provision for image capture and enhancement tools *advanced analysis functions, reporting capabilities with user friendly designs allows users to configure features including tool bars.
11.	Inverted phase contrast microscope	01	<ul style="list-style-type: none"> *Suitable for biological cultures or specimens within well plates, petri dishes, or vials with high stage (should provide longer working distance) *Should be with eco illumination with fly eye lens suitable for Phase contrast illumination *Plan achromatic objectives with magnification abilities of 10X, 25X and 40X *Should be suitable for unstained objects * Should be with pre-centered slider for easy configuration of the phase annulus * Should have tilting observation tube for sitting and standing observation *Trinocular viewing (with digital megapixel camera) with minimal eye strain along with provision for external monitoring or camera *Binocular eyepiece which can rotate 360 degrees with sliding prism for directing 100% light to binocular eyepiece or external monitoring device or camera. *Should have setting for brightfield work *Five year mechanical and optical warranties
12.	Compound microscope	02	<ul style="list-style-type: none"> *Objectives -- 4x/10x/40x/100x (oil) *2D Adjustable Stereoscopic Microscope Head. *30 degree Inclined Head Rotates 360 Degrees. *Variable Intensity Halogen Lighting. *Condenser and Iris Diaphragm. Filter Holder with Blue & Green Filters * Trinocular (with digital high megapixel camera) *Should be with fine and coarse focusing.



