



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
SECTOR 16C, DWARKA, NEW DELHI – 110075

Phone No. 011-25302149
011-25302150
7th September, 2011

F.11.5(4)/IPU/PUR/Lab Equipments/USBAS/2011-12/
To,

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NOTICE INVITING QUOTATION

You are requested to submit your offer in **sealed cover** for the Supply & Installation of Instrument/Components as per details given below:

Name of Work	Supply & Installation of Instrument/Components for Guru Gobind Singh Indraprastha University, Sector 16C, Dwarka, New Delhi – 75.
Last Date, Time and Venue for submission of tender	Latest by 21.09.2011 (Wednesday) at 03:00 P.M. in the office of ADR (Purchase), Ground Floor, Library Block, GGSIP University, Sector 16C, Dwarka, New Delhi – 110075
Estimated cost of Total Work	Rs. 7,23,200/- (Rupees Seven Lacs Twenty Three Thousand Two Hundred only)
Earnest Money Deposit	As indicated against each item is to be deposited in the form of DD in favour of Registrar, GGSIPU, Payable at Delhi
Opening of offers in presence of the authorized representatives of bidders, if any.	21.09.2011 (Wednesday) at 04:00 PM

This enquiry has also been uploaded on **University website (www.ipu.ac.in)**. Please **superscribe the sealed envelope containing quotation with reference no. of the quotation and quotation for Supply & Installation of Instrument/Components. Detailed Specifications, quantity and Earnest Money Deposit (EMD) are as follows:**

S.No.	Name of items & Specifications	Qty.	Earnest Money Deposit	Unit Price	Total Amount in Rs. (incl. taxes)																														
01.	Double distillation water plant (Borosil) – 3362 - ALL GLASS DOUBLE DISTILLATION UNIT, with Borosilicate Boiler, Borosilicate Condenser & Quartz Heater, Horizontal Type, Borosil	01	Rs. 1,750/-																																
	<table border="0"> <tr> <td>Product Code</td> <td>Cat No.</td> <td>Output Capacity (Lt/Hr)</td> <td>Total Power Consumed (kw)</td> <td>Quantity Per Case</td> </tr> <tr> <td>3362041</td> <td>3362</td> <td>1.5</td> <td>1.5 x 2 = 3</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td align="center">+</td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">Standard Accessories for Cat No. 3362</td> </tr> <tr> <td>Product Code</td> <td>Cat No.</td> <td>Output Capacity (Lt/Hr)</td> <td colspan="2">Description</td> </tr> <tr> <td>3366241</td> <td>3362</td> <td>1.5</td> <td colspan="2">Distillation Appartus Power Supply (DAPS)</td> </tr> </table>	Product Code	Cat No.	Output Capacity (Lt/Hr)	Total Power Consumed (kw)	Quantity Per Case	3362041	3362	1.5	1.5 x 2 = 3	1			+				Standard Accessories for Cat No. 3362				Product Code	Cat No.	Output Capacity (Lt/Hr)	Description		3366241	3362	1.5	Distillation Appartus Power Supply (DAPS)					
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02.	Solid State Nuclear Track Detector (LR-115) films	02 Boxes	Rs. 2,500/-		
03	Magnetic Stirrer - The stainless steel top housing series of magnetic stirrers are most compact models. PMDC motor gives high torque even at lower speeds and maintains speed stability despite viscosity or volume changes. Accurate steeples speed control allows smooth variation up to 1200 rpm. Stirring is accomplished by a small Teflon coated magnetic paddle to be placed in the container.	02	Rs. 285/-		
04.	Weighing Balance – Capacity – 0.0001 gm to 500gm Vibration free	01	Rs. 2,500/-		
05.	Gas permeability setup with heating arrange and flowmeter	01	Rs. 5,00/-		
06.	Programmable Spin Coating Unit with vacuum system – Speed – 10 to 10000 rpm Substrate holder size - 5mm to 3 inches Vacuum Pump: capacity – 10^{-2} to 10^{-4} torr	01	Rs. 7,500/-		
07.	P ^H meter	01	Rs. 500/-		
08.	Hot Plate - With Temperature 2000 °C	01	Rs. 250/-		
09.	Muffle Furnace - Furnace Tube of Quartz Diameter Size – 10 to 15 cm Length – 3 to 4 feet Temperature Range – 100 ⁰ to 2000 ⁰ C Gas flowing system	01	Rs. 8,000/-		
10.	Programmable Dip Coating Unit with Pulley system and Computer unit. - Dipping Speed – 0.1µm/min. to 1mm/min. Dipping Length: 200mm Slide Holder: Multi slide holding unit Computer : 4GB RAM 500 GB Hard disk i7 Processor Windows-7 Operating system Microsoft Office CD/DVD Writer Max.Substrate size: 6 inch x 6inch Dipping speed : 5 mm to 100 mm Dipping length : 200 mm Waiting time : Unlimited Delay time : Unlimited Temperature(option) up to 250 deg C Display : Digital display of temperature and position. Operation : 230 V 50 Hz Single phase supply. Port : Port for purging gas.	01	Rs. 7,500/-		
11.	Constant Temperature Water Bath A specially designed constant temperature bath for etching SSNTD films is provided to develop alpha tracks in them. Since temperature stability is very critical during etching of the film, the bath is designed to achieve temperature stability within 0.5°C. The water bath is double walled with glass wool insulation for the inner vessel. Water inside the bath is heated to preset temperature using a resistive heater and is circulated inside the tank by a circulating pump to facilitate uniform heating. A proportional controller is employed to maintain the preset temperature of the water. There are 3 etching vessels, each having slots for 10 cartridges, making a total of 30 films processing at one time in the new etching bath.	01	Rs. 2,250/-		
12.	Spark Counter Alpha tracks developed on LR -115 cellulose nitrate films are counted using a spark counter. Polltech spark counter is modified for easy operation using electronic control panel with display and provisions for data storage and data transfer facilities. The operating voltages are stored in a microprocessor for operational ease. The pre-sparking and counting voltage are adjustable from 100V to 1000V DC through digital potentiometers. The spark counting time called the Gate Window time is adjustable from 1 to 10 seconds. Data from the spark counter can be transferred to a PC through the in-built RS-232 serial communication link. Count Capacity: 99999 counts Count Display: On the LCD display Dead Time: Less than 10µ for spark registration Sparking Head Area = 1 Sq. Cm. (± 0.1% accuracy). EHT Range: 100 Volts to 1000 Volts, user settable EHT Display: 4 Digit display on LCD Module EHT Setting: Independent setting of Pre-sparking & Counting Voltage through keys using two digital potentiometers Counting Gate / Window time: 1 to 10 Sec. User-settable through keys Display: 32 character backlit LCD Module	01	Rs. 2,000/-		

	Parameters Displayed: Counts and EHT Operating Keys: 5 Nos Data Transfer: Through RS 232. Serial port for data transfer to a PC Downloading software: Provided on a CD Power: Mains 230 V AC \pm 10% Dimensions: 23 cm x 20 cm x 28 cm approximately				
13.	Weighing Balance Machine Capacity – 0.001 gm to 500gm Vibration free	01	Rs. 275/-		

Eligibility Criteria:

1. Earnest Money Deposit – as given above in the form of DD in favour of Registrar, GGSIPU, Payable at Delhi
2. The firm should have Tin Number Certificate OR Registration with Department of VAT.
3. Certificate of Dealership OR Distributor OR Manufacturer indicating the person in Manufacturer, Distributor or Dealer
4. The Original Manufacturer should be ISO 9001:2000 certified and certificate should be attached with the bidding document.
5. The Bidder shall specify the model/catalogue number of the material along with details, technical specifications, dimensions, catalogues, photographs etc. to be enclosed with the technical bid and shall be provided by them to the tenderer at the time of bidding.
6. Undertaking from the Agency that
 - i. it should not have been bared or blacklisted by any of the Central Government/Departments/Organizations/Central PSU.
 - ii. it will ensure fair trade practice
 - iii. the firm has no personnel dealing with the Officials of the University.
7. Terms & Conditions other than the terms & conditions of this University should not be considered and summarily likely be rejected.

Terms & Conditions:

1. The rate quoted should be inclusive of taxes as applicable indicating its percentage.
2. University reserves the right to accept or reject any or all the quotation without assigning any reason.
3. Terms of price shall be in Indian rupees (INR) inclusive of duties, packing, forwarding, transportation, assembly, installation at University Campus at Sector 16 C, Dwarka, providing 24 months Warranty (on site and comprehensive) for all items along with applicable taxes and levies. Further, after sales service support should be indicated in detail.
4. The payment will be made against the delivery & satisfactory installation.
5. Offers received without EMD will be summarily rejected.
6. Delivery period will be 10 days from the award of the work order.
7. Rate quoted should be in words as well as in figures.
8. Rate should be quoted for the above stated specifications of Equipment/Component Items.
9. The EMD will be refunded to the Agencies those offers are not finally accepted.
10. In case the successful Firm fails to undertake work, the university will forfeit the EMD of the firm.
11. The firm will have to submit a Performance Security Deposit @ 5% of the Value in form of Demand Draft in favour of Registrar, GGSIP University, payable at Delhi after award the work and the earnest money deposit of the lowest bidder shall be adjusted towards performance Security Deposit, if the offer is accepted by the Competent Authority.
12. The rates & vendor after finalization may be awarded work on repeat orders with same terms & conditions for atleast one year.

[Pankaj Agrawal]
Addl. Dy. Registrar [Purchase]