



चौधरी रणबीर सिंह विश्वविद्यालय, जींद
Chaudhary Ranbir Singh University, Jind
(Established by the State Legislature Act 28 of 2014)



F.No. CRSU/General/2019/ 1174

Dated 12/6/19

M/s.
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Subject: Request to participate in limited quotation by providing estimate/
quotation for Lab. Equipments/ Tools for the Physics Laboratory.

Dear Sir/Madam,

Chaudhary Ranbir Singh University, Jind has been established by Govt. of Haryana in the year of 2014 stands committed to foster education in the field of Humanities, Commerce and Sciences backed by a quality conscious work culture devoted to serve the student community and the society.

The University is in the process to setting up of Physics Laboratory for its M.Sc. Physics programme and requests to provide the estimate/rates/quotation in sealed cover on or before 30.06.2019 by 05:00 P.M. in the enclosed performa. No quotation will be entertained after the last date. The quotation received with cutting/ overwriting will not be entertained.

Terms and conditions:

1. Vender must be one of the reputed manufactures/dealers. The vendor has to enclose certificate with quotation that firm is having authentic and valid GST registration number.
2. It is mandatory for successful vendor to provide Lab. Manual along with the supplied instruments.
3. The successful vendor will be responsible to provide 05 years onsite warranty on the supplied instruments.
4. Besides the demonstration of the instruments, it will be a sole responsibility of the successful vendor to provide at least three days training to the faculty and other staff at CRSU campus without any extra cost. The date and time will be decided for training in mutual conversation.
5. The vender should also be able to provide some certificate from the other user in respect of their good after sale services.



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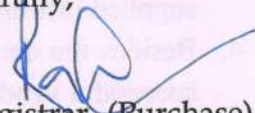
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6. The successful vendor will be required to visit at least once in a semester time to the laboratory on the date and time given by Chairperson, Department of Physics, CRSU, Jind.
7. Vender is expected to provide at least three references of the users where the set of instrument is supplies.
8. The agency shall provide a phone number of atleast one authorized representative/supervisor for the services/ for dealings.
9. The successful vendor shall be responsible to provide immediate standby (if situation arises) of any instrument provided by him, if demanded.
10. The successful vendor shall be required to furnish a Performance Security equivalent to 10% of the total amount in the form of Demand Draft or in the form of Bank Guarantee in favor of the Registrar, CRSU, Jind, payable at Jind within 15 days of receipt of "Work Order". The Performance Security shall remain valid for a period of 12 months after successful completion of the warranty period. The Performance security will be forfeited in the event of violation of any of the terms & conditions of the agreement/policy for deployment of services.
11. Any disputes arising out and in relation to this agreement shall be referred to arbitration by sole arbitrator, to be appointed by the Vice-Chancellor of the University. The arbitration would be conducted and governed by and under the provisions of Arbitration and Conciliation Act 1996. The language of Arbitration shall be English and the seat of Arbitration shall be at CRSU, Jind Campus. Any legal dispute will be subject to jurisdiction of Jind Courts and no other Court shall have the jurisdiction.
12. All liabilities arising out of accident or mis-happening while on supply, installation, testing and commissioning of instruments for setting up a physics laboratory at CRSU, Jind shall be borne by the vendor. The vendor shall be responsible for any injury or accident to his staff during visit or commencing the project and no claim shall be given by the University.

Yours faithfully,


Deputy Registrar (Purchase)
C.R.S. University, Jind

Enclosure: Performa to Quote the Estimate

For M.Sc Physics (Sem-III) Project Work (Instruments for Synthesis)

Sr.no.	Items	Specification		Rates/Unit
1.	Muffle Furnace environmental (1500 °C)	<ul style="list-style-type: none"> • Programmable • Digital Temp. Controller • Muffle cum tubular furnace • Maximum Temp.: 1500°C • Temp. Accuracy: $\pm 1^{\circ}\text{C}$ • Body: Made of mild steel duly Powder Coated • Alumina Tube = Size: OD=48mm , ID=40mm, • Dualdisplay of Set & Actual Temp. • Safety: Over current and Short Circuit Protection. • Thermocouple breaks alarm. High Temp. alarm. • Inner Muffle Size : W x H x D <ul style="list-style-type: none"> ▪ 150 x 150 x 300 mm 	01	
2.	Muffle Furnace environmental (1100 °C)	<ul style="list-style-type: none"> • Programmable • Digital Temp. Controller • Maximum Temp.: 1100 °C • Temp. Accuracy: $\pm 1^{\circ}\text{C}$ • Body: Made of mild steel duly Powder Coated • Alumina Tube = Size: OD=48 mm , ID=40 mm, • Dual display of Set & Actual Temp. • Safety: Over current and Short Circuit Protection. • Thermocouple breaks alarm. High Temp. alarm. • Inner Muffle Size : W x H x D <ul style="list-style-type: none"> ▪ 150 x 150 x 300 mm 	01	
3.	Oven (500 °C)	<ul style="list-style-type: none"> • Digital Temp. Controller • Maximum Temp.: 500 °C • Temp. Accuracy: $\pm 1^{\circ}\text{C}$ • Air Circulating fan. • Inner Chamber Size <ul style="list-style-type: none"> ▪ W x H x D Trays ▪ 455 x 455 x 455 mm 	01	
4.	Agate mortar and pestle	<ul style="list-style-type: none"> • Agate high quality Mortar and Pestle • Outer diameter (OD) <ol style="list-style-type: none"> I. OD = 3 inch (80 mm) II. OD = 4 inch (100 mm) III. OD = 5 inch (130 mm) IV. OD = 6 inch (150 mm) 	04	

5.	pH meter	<ul style="list-style-type: none"> pH: 0-14 pH Resolution: 0.01 pH Temp. compensation: Manual/auto 	01	
6.	Magnetic stirrer with hot plate	<ul style="list-style-type: none"> Capacity: 2 liters Max Speed: 1200 rpm with digital display Corrosion resistant SS top surface to fight harsh chemicals Constant speed even with change of voltage Temp.: 200 °C 	01	
7.	Heating mantle	<ul style="list-style-type: none"> Power 1200 W Operating temperature: 450 °C Fast heat-up time Stirring Capacity: up to 2,000 ml 	01	
8.	Mechanical stirrer	<ul style="list-style-type: none"> Material: Stainless steel corrosion resistant Capacity: up to 5 liters Max Speed: 2000 rpm with digital display 	01	
9.	Brass plate with mold	<ul style="list-style-type: none"> High quality Brass Plate Plate Length = 10 cm , Width = 7 cm & Thickness = 0.5 cm Plate with Teflon handle Length = 10 cm , Width = 7 cm & Thickness = 0.5 cm handle length = 25 cm handle diameter = 2 cm 	02	
10.	Hot plate	<ul style="list-style-type: none"> Max Speed: 1200 rpm with digital display Corrosion resistant SS top surface to fight harsh chemicals Temp.: 350°C Chamber Size : W x H <ul style="list-style-type: none"> 25 x 25 cm 	01	
11.	Pelletizer	<ul style="list-style-type: none"> Hydraulic Pressure upto 12 Ton 	01	
12.	Weighing machine	<ul style="list-style-type: none"> Weight range from 0 up to 300 g Resolution of 0.1 mg (0.0001 g) Density measurement 	01	

Total Amount GST (18%)	
Total Amount	

Total Amount in Words:

Signature &
Seal