

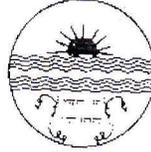
# DEPARTMENT OF PHYSICS

Centre of Advanced Study in Physics

PANJAB UNIVERSITY, CHANDIGARH- 160 014 (INDIA)

(Established under the Panjab University Act VII of 1947-enacted by the Govt. of India)

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SPPED POST

PHS : 9600

Dated 27/12/17

M/S Scientific Equipment & Services,  
452, New Adarsh Nagar,  
Roorkee – 247667.

Dear Sir,

Please quote for the supply of Laboratory Equipments etc. **(Detailed specification are attached)**. In this connection you are therefore, requested to send us Performa -Invoice by POST quoting CIF (Cost, Insurance & Freight) value FOR Chandigarh with Sole Manufacturer/Proprietary certificate with your terms and conditions for the supply of material and agency commission, if any to the undersigned at the earliest possible.

We have our own Custom clearing agent in Indian and as Government Organization, we have been exempted from paying purposes of availing customs/Central Excise duty exemption in terms of Govt. notification No.51/96-Customs dated 23, July, 1996 and Central Excise Duty Exemption in terms of Govt. notification no.10/97-Central Excise dt.01.03.1997 valid upto 31.08.2020.

**Note:** You are further requested to kindly provide the following with the quotation for audit purposes:-

1. **TECHNICAL BID** and **FINANCIAL BID** should be in separate sealed envelope with 5% EMD/Security amount (2% EMD & 3% Security amount).
2. Copy of the purchase order of the same item/ equipment, which had been supplied to any Government/Semi Government Organization in India for audit purpose.
3. A certificate on your letter head may also be provided that the rates being charged to the University are reasonable and not more than what is being charged from other government institution/ organization for audit purpose.
4. You are requested to attach the EMD Demand Draft of the quotation at the rate of 5% as EMD/Security amount in the name of 'Chairperson, Deptt. of Physics, Panjab University, Chandigarh', without Demand Draft of 5% quotation will not be entertained.
5. Special Discount for educational institutions, University teaching department may be mentioned.

Yours faithfully,

Chairperson

**Chairperson**

**Deptt. of Physics**

**P.U., Chandigarh**

**Specifications of the equipments etc.**

Sr. No.	Name of Equipment	HSN	Qty.	Budget Head
1	Electron Spin Resonance Spectrometer, Model ESR-105 Complete in all respect, except a CRO.	9027	01	"Development Fund"
2 (i)	Study of Thermoluminescence of F-centres in Alkali Halide Crystals, TLX-02 a) Experimental set-up for creating the thermoluminescence containing oven (upto 200°C) with power supply, Digital Thermometer (RTD Sensor) and Black Box b) For measuring of Luminescence Intensity: (i) Photomultiplier Tube-931 A/R1158 (ii) PMT Housing with biasing circuit and connecting coaxial cables (iii) EHT Power Supply, Model EHT-11N (iv) Digital Nanoammeter, Model DNM-121	9031	01	
(ii)	Thermoluminescence Irradiation Unit, TIU-02 (Irradiation units suitable for irradiating alkali halide samples for thermoluminescence experiment) Complete in all respect including vacuum pump and HV electric field generator	9031	01	
3	Study of Dielectric Constant and Curie Temperature of Ferroelectric Ceramics, Model DEC-01 (Alternate) Complete in all respect	9031	01	
4	Study of a Solid State Power Supply, Model SSPS-02 Complete in all respect including electronic load and voltmeter/ammeter	9023	01	
5	Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of the Band-gap, Model DFP-03 Complete in all respect	9030	01	
	Study of Active Filters, Type AF-01		01	
6	Study of an Integrated Circuit Timer Type-555 (Alternate) Complete in all respect, including power supply and a trigger Accessory required: a CRO (N.M.)	9023	01	

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**Chairperson**  
**Deptt. of Physics**  
**P.U., Chandigarh**