

Punjab Engineering College
(Deemed to be University)
Applied Sciences Deptt.
Chandigarh-160012

Memo. No. PEC/AS/
Date:

Quotation Notice

Subject: Quotations for equipments

Quotations are hereby invited in respect of the item mentioned below. The quotations should be sent in the sealed cover with wax/transparent fixing tape duly signed marked “**Quotation for purchase of name of equipment and due date**” on the top of the envelope so as to reach this office on or **before March 04th, 2021 by 4.00PM.**

S.No.	item	Qty.
1	Technical Specifications for Heating System for Electrical Measurement with Sample Holder (Detail specifications enclosed herewith)	01
2	Technical Specifications for Vacuum Oven (Detail specifications enclosed herewith)	01

These will be opened on **March 05th, 2021** at **11:00 AM** by the committee members in the presence of the bidders or their representative who may like to be present during opening of quotations. The right of acceptance or rejection of any quotation without assigning any reason is reserved. Necessary literature of the equipment may please be sent. Please quote on F.O.R PEC, Chandigarh basis. No advance payment will be made. 100% payment will be released after successful delivery & installation. The Institute is exempted from paying the custom duty if the material /equipment is imported for the research work. **The Institute is exempted from GST as per certificate No.TU/V/RG-CDE(1066/2018) Dated 28.08.2018 issued by DSIR & concessional rate of GST@5% Shall be applicable**

Note: - The complete quotation document may be downloaded from the Institute website i.e. www.pec.ac.in.

Prof. & Head
Applied Sciences Deptt.

S.No	Equipment	Quantity
1.	<p><u>Technical Specifications for Heating System for Electrical Measurement with Sample Holder</u></p> <ul style="list-style-type: none"> • Tubular furnace with ceramic fiber insulated for maximum 800°C. The casing made with thick mild steel sheet and welded wherever necessary and painted with attractive plain color heat resisting. • Heating chamber is of vertical shape totally enclosed by quartz tube with heating element of Kanthal wire spiral type, completely surrounded of the heating chamber assuring then most uniform distribution of heat the furnace. • The furnace is supplied with control systems with standard digital control programmable. The control systems should contain built-in safety interlock that protects both the furnace and the load from overheating or other unsafe operation conditions. • Sample holder to hold pelletized samples with proper connections to be attached with source meter to record the electrical measurements. 	01
2.	<p><u>Technical Specifications for Vacuum Oven</u></p> <ul style="list-style-type: none"> • Double Wall Construction, Inner chamber made of Stainless Steel- 304 grade with Exterior CRCA Steel with Powder coat finish. Two valves, one for evacuating and other for purging/flushing. Vacuum levels are controlled up to 760 mm/Hg. • Silicon door gasket and highly aligned sturdy door fitting. Toughened glass window allows clear observation of load. Non-perforated Stainless Steel trays. • Temp Range: 50°C to 250°C. Temperature controlled by Dual display Microprocessor based PID Temp. Controller & PT – 100 with Vacuum Pump. • Chamber Size : 12” x 12” 	01