

From

Head,  
Applied Sciences Department  
PEC University of Technology, Chandigarh.

To

College website Copy

Memo No. PEC/AS/15/\_\_\_\_

Dated: \_\_\_\_\_

**Subject:      Quotations.**

Quotations are hereby invited in respect of the articles mentioned as per list attached. The quotations should be sent directly to the undersigned in the sealed cover with transparent fixing tape duly signed in ink underneath by post marked “**quotation and due date**” on the top of envelope so as to reach this office on or before 26.10.15 through Registered/Speed post.

These will be opened by the committee members on 28.10.15 at 11.00 A.M. in the presence of the tenderers or their representatives who may care to be present before the committee members. The right of accepting or rejecting any quotation without assigning any reason is reserved. Necessary literature of the articles may please be sent.

S.No	Description of the articles & Specification	Quantity Required
	As per list attached	

It may please be specified if the packing, insurance and sales tax/excise duty etc. will be inclusive or extra of the prices quoted. Please quote delivery period also. Only best quality should be quoted. The quotation for advance payment or payment against delivery will not be accepted

**Terms & Conditions:** Overleaf

Head,  
Applied Sciences Department  
PEC University of Technology, Chandigarh

## **TERMS AND CONDITIONS**

1. Bid security / Earnest Money amounting to Rs 8000/- will be taken from the prospective bidder in form of account payee Demand Draft/Bank guarantee from commercial bank in favour of Director PEC University of Technology, Chandigarh. Suppliers registered with DGS&D and NSIC are exempted from bid security/EMD. **Quotation without EMD will not be considered.**
2. A Performance security of 10% of the cost of the equipment will have to be deposited by the successful bidder awarded the supply order in form of A/c payee DD or Bank Guarantee from a commercial bank which should be valid for 90 days beyond the completion of warranty. Performance Security will be forfeited and credited to the institute in the event the supplier does not honor the warranty.
3. Situation in which bid security will stand forfeited if a bidder withdraws its bid during the period of bid validity specified by the bidder on the bid form, and in case of successful bidder, if the bidder fails to supply the equipment or to furnish performance warranty in accordance with the tender.
4. It may please be specified if the packing, insurance and sales Tax/Excise Duty etc. will be inclusive or extra of the prices quoted.
5. Please quote delivery period also. It should be less than 6 weeks from the date of supply order.
6. Catalogue/operation manual should be sent along with supply.
7. Materials should confirm to BSS/ISI specifications where applicable, only best quality should be quoted.
8. The quotation for advance payment or payment against delivery will not be accepted, Payment will only be released after receipt of goods/ material, and satisfactory demonstration/ installation.
9. All legal disputes will be subject to Chandigarh Jurisdiction and will be interpreted under Indian Laws.
10. The Director PEC University of Technology reserves to himself the right to reject any or all quotations without assigning any reasons.
11. The firm who has been blacklisted by Center/State Govt./UT/Boards/Corporations/any government authority/PEC University of Technology are not eligible for the quote.
12. The penalty will be charged @ 0.5% per week after the expiry of delivery period, mentioned in the purchase order.
13. All the rates will be FOR, PEC University of Technology, Chandigarh.
14. The institute being a premier Education and Research Institute funded by Chandigarh Administration, discounts as applicable to Research Institute/Educational Institutes may be provided in the quotation.
15. The bidders shall not be allowed to change, alter or modify the bids after expiry of the deadlines for the receipts of bids.
16. The firm is entirely responsible for any damage or losses occurred to the material in the transit. The firm will lodge all complaints regarding the damage occurred in the transit and shall bear all expenses.
17. In a bid/tender, either Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same tender for the same item/ product.
18. If an agent bids on behalf of the Principal/OEM, the same agent shall not bid on behalf of another Principal/OEM in the same tender for the same item/ product.
19. Bids received after the due date will not be considered.
20. The tenderer is required to bring their own testing and measurement instruments which are required for the installation, commissioning and testing. These can be taken back after completion of the process.
21. Form D will not be issued.
22. If price is quoted in foreign currency, the rupee equivalent price must also be indicated.
23. In case, any free gift scheme / cash scheme is launched by the company same will be offered by the vender to PEC free of cost.
24. Generally the bid offer will be received opened on the day as specified in the schedule. If the above day is declared as a holiday, then the tender shall be received opened on the next working day at the same time.
25. The agency shall arrange to impart training to the concerned lab staff regarding operation / maintenance of equipment free of cost.
26. The institute has been exempted from custom duty in terms of Government Notification No. 51/96- Customs Dated 23 July 1996 and Central Excise duty in terms of Government Notification No. 10/97- Customs Dated 01 March 1997 as amended from time to time.
27. The validity of offer should be for at least 90 days after opening of the quotations.
28. The equipment/software supplied should carry a warranty/guaranty for one year.
29. **Every bidder should accept the Terms & Conditions of the tender documents by signing along with seal.**

**Date**

**Signature & seal.**

## 1. Dielectric constant meter

Full Scale Sensitivity, Dielectric constants of 1-20 and 1-200	
Maximum Conductivity of Sample Range 1-20	1 $\mu\text{S}/\text{cm}$
Range 1-200	10 $\mu\text{S}/\text{cm}$ (< 0.05 mM 1:1 electrolyte)
Accuracy	2% Absolute
Repeatability and Linearity	0.2%
Probe Material should be	Stainless Steel and Teflon
Minimum Liquid required	~25 mL
standard probe Power Requirements	100/115 and 200/240 VAC; 50/60 Hz; 10 Watts
Dimensions	190 mm x 240 mm x 70 mm
Operating Temperature	22 °C - 58 °C
Measurement Signal	Low-distortion 10 kHz sine wave
Display	Backlight LCD Output Analog Recorder
Full Scale Reading	1.999 V
Calibration Back Panel Adjustment with Reference Liquid.	

## 2. Polarimeter

Angular Scale	$\pm 85^\circ$
Least Count (Angular Scale)	0.001°
Repeatability (Angular Scale)	$\pm 0.030^\circ$
International Sugar Scale	$\pm 130^\circ$
Repeatability (ISS)	$\pm 0.2^\circ$
Minimum Transmission	05% (can measure dark samples)
Light Source	Integrated Light Source with Filter
Computer Connectivity	USB Port with software and computer, Display with Extra Large Multifunctional Display, Displays Angular Rotation, Specific Rotation, Concentration and International Sugar Scale of the sample
Calculation within the system	Average Value and Repeatability Factor
Power Supply	230 V, 50 Hz
Nett Weight of the instrument and gross Weight of the instrument	40 and 50 kg