Civil Engineering Department  
IIT Delhi, Hauz Khas, New Delhi -16

Sealed Quotations are invited in Indian Rupees (INR) OR EURO/USD from well known companies/distributers or their authorized representatives for supply of following equipment’s conforming to technical specifications and prescribed terms & conditions as given hereunder. Interested parties are required to submit their quotations.

The bid should be addressed to Dr D R Kaushal and submitted/send by post at Department of Civil Engineering, IIT Delhi, Hauz Khas, New Delhi – 110016 latest by 1:00 PM on February 1, 2013.

<table>
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<th>S.No.</th>
<th>Product</th>
<th>Technical Description</th>
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<td>1</td>
<td>Power Meter 2000 WATT</td>
<td>Unit for displaying the electrical power consumption of a Consumer for determination of unit efficiency and which can be used for the existing Equipment Series and Parallel Pump Test (HM 284)</td>
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**Specification :**  
[1] Unit for measuring consumed electrical power  
[2] Front plate/back wall of anodised aluminium plastic housing, l x w x h  
262 x 255 x 158mm  
[3] Weight 2.4 kg  
[4] Power supply 230V / 50Hz  
[5] Measuring range 0...2000W  
[6] Power measurement unrelated to form factor

**Technical description:**

The unit is installed between the consumer and the connection to power supply. The effective electrical power that is consumed is displayed digitally in watts. Because the output is determined by a real-time multiplication of current and voltage, the measured result is unrelated to the curve form and provides accurate results, even in the case of phase control. The measured value is shown as an analog voltage signal on a 5-pin output port in the front panel. The wattmeter can be connected to the interface module HM 280.01 via the output port.

Terms and Conditions:

1. The **Technical Bid** with detailed specifications and **Commercial Bid** for financial details should be in **two separate sealed envelopes**, put into one larger envelope. All envelopes should bear the **title** of the item quoted and the content, failing which the quotation shall be rejected.

2. Vendor should get a certificate for this particular quote directly from their product principal clearly mentioning at least one year on site comprehensive warranty of the equipment to be delivered. An on-site comprehensive warranty shall be applicable from the date of installation.

3. Vendor should attach a letter from the manufacturer/their product principal permitting to quote for this tender for authenticity of dealership/agency and the dealer should be an authorized service provider. Quotations without authorized service provider certificate may be rejected.

4. The **Company/Manufacturer** should be registered for ISO certificate. The Company/Vendor should attach a copy of the certificate.
5. The Vendor should have minimum annual turnover of Rs.15.0 crore and minimum experience for selling similar kind of equipment should be at least 3 years.

6. In case the item is proprietary in nature, a proprietary certificate from parent company must be provided along with the quotation.

7. Special discount/rebate wherever admissible keeping in view that the supplies is being made for educational purpose in respect of Public Institution of national importance may please be indicated.

8. Taxes and duties, terms and conditions, delivery period and warranty details should be clearly mentioned in the quotation.

9. Validity of the quotation should be at least 90 days from the closing date of this tender.

10. The payment will be made on the norms and conditions of IIT Delhi after delivery and successful installation of above said item.

11. Vendor should attach the relevant product brochure/leaflet for the model quoted.

12. IIT Delhi is exempted from paying Excise Duty/Costumes duty and necessary Exemption Certificate may be provided for duty exemption in case the consignment is addressed to IIT Delhi.

13. In case of the import, the prices quoted should be CIF Delhi.

14. Supplier/Vendors will do the installation of Equipment at IIT Delhi premises without any additional cost.

15. The power cables used for equipment supplied should be compatible as per Indian power supply standards i.e Single phase AC 220-240 Volts, 50 Hz.

16. The institute authority/purchase committee has the right to accept or reject any quotation or all quotations without assigning any reasons whatsoever.