


Maharshi Dayanand University, Rohtak

Tender Notice

Sealed Tender are invited for Atomic Absorption Spectrophotometer along with earnest money equal to 2 % of the quoted rates on the total amount in shape of bank draft along with a separate draft of Rs- 500/- as tender fees involved in favour of Finance Officer, M.D. University, Rohtak, so as to reach the department of Environmental Science up to 26/09/2014. The tender will be opened on 03/10/2014. For details may visit University website www.mdurohtak.ac.in


Registrar 3-9-14
21/9/14
DR (P&S)

Specifications of ATOMIC ABSORPTION SPECTROPHOTOMETER

(Flame Furnace)

Optics:- Double Beam Ebert type monochromator with 1800 lines/mm holographic grating. 0 to 2nm

SBW, 185-930nm Wavelength range, Focal Length 330mm with RLD <2.0 nm/mm. High speed dual frequency simultaneous photometric system.

Lamp Supply :- Eight Hollow Cathode lamp assembly with modulated power supply. Current range 0-25mA.

Background Correction :- Built-in background corrector in the system using high intensity and high-speed deuterium lamp.

Calibration :- Automatic calibration using up to maximum 10 standards and recalibration with a single standard.

Direct concentration readout using different modes (K- Factor, Linear regression and Quadratic regression). Selection for only ABSORPTION reading mode.

Read out :- Display of the signal energy in the form of BAR signal and numeric form. ABS and %TRANS and CONC display facility. Absorbance range from 0 to 3.0 ABS. Flame emission, molecular absorbance Display

Burner Assembly :- Titanium 100mm Burner for Air- Acetylene and for N₂O – Acetylene Flames. Corrosion resistant Nebulizer with platinum-iridium capillary, glass impact bead. Automatic Burner Positioning facility (Optional).

Safety Interlock :- Safety interlock for Burner, mains voltage, gases, flame and liquid trap.

Sensitivity :- Greater than 0.7 absorbance for 5 ppm aqueous solution of copper with air-acetylene flame

Electrical :- 230V ± 10% 50 Hz Power supply

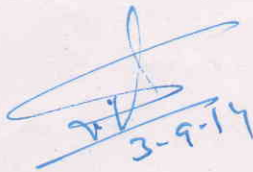
Acetylene and Nitrous Oxide cylinder with regulator, oil free air compressor, air filter, voltage stabilizer, Spares and consumables for 2 years operations. SS Exhaust Fume Hood with inert centrifugal blower, Instruction manual & Circuit diagram to be provided. Hollow Cathode Lamps : Cd, U, Pb, Cr, P, Zn, Ni, Mn.

TERMS AND CONDITIONS GOVERNING THE TENDERS FOR THE SUPPLY

1. Every tender shall be accompanied by the earnest equal to 2% of the involved value. The earnest money along with Rs 2000/- as tender fees should be deposited through Bank Draft in favour of the Finance Officer, M.D. University, Rohtak, payable at the State Bank of India, Maharshi Dayanand University, Rohtak.

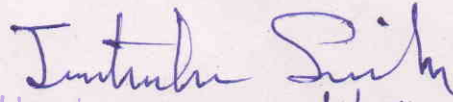
2. The tender received without earnest money or after the due date shall not be entertained except with the special approval of the competent authorities.
3. The supplies shall be executed within the time specified in the supply order which may be extended by the Registrar on other application of the supplier explaining reasons/circumstances due to which time limit could not be adhered to. In the event of the supplier failing to supply the material within time, he shall be liable to pay as compensation an amount equal to one percent or such small amount as the Registrar may decided on the said amount of the contract, for every day that the quantity remains incomplete, provided that the entire amount of compensation shall not exceed 10 percent of the total amount of the contract. An appeal against these orders shall however lie with the Vice Chancellor whose decision shall be final.
4. In case the contractor backs out of his contract, the earnest money deposited by him shall be forfeited besides any other action as may be considered necessary by the Vice-Chancellor.
5. All the charges including packing, forwarding and installation, taxes and other levies should be specified in the tender. The charges etc. not specified in the tender shall not be paid.
6. The quantity of material/supplies shall be subject to increase or decrease on the tendered rates. This increase or decrease shall be communicated by the University within 230 days of acceptance of the tender.
7. Supplies shall be made as per the schedule and within such time as is indicated in the supply order.
8. 100% payment will be made on receipt and inspection of goods to ensure the specifications and their good condition.
9. The rates accepted by the University shall be applicable up to 31.3.2015 and the supplier shall have to make supply during the period as and when required.
10. The tenders shall be opened on 3-10-2014 at 11.30 a.m. by the Purchase Committee in the presence of contractor/supplier and the Committee reserves the right for negotiation thereafter if considered necessary.
11. The Registrar reserved the right to reject or accept any offer without assigning any reasons.

12. All disputes subject to **Rohtak jurisdiction**.
13. Guarantee/warranty of items must be mentioned.
14. **The University stands exempted from the payment of Central Excise Duty/Custom Duty. The rates be quoted keeping that fact in view, Necessary certificate will be provided by the University.**
15. No tender documents will be issued and rates are to be officered on company's letter pad.
16. If a holiday occurs on the opening day, the tenders will be opened on the next working day.
17. The tenders received not in proper sealed cover shall not be considered and will be liable for rejection in a straightway.
18. Rates for each item are to be quoted in a separate letter head and are to be sent in a separate cover.


3-9-14

Registrar


2/9/14
D.A.P.S)


Head
1/9/2014
Department of Environmental Science
M.D. University,
ROHTAK-124001