

**Department of Geology, University of Kerala**

**Kariavattom, Thiruvananthapuram**

**e-Tender Notice**

**TENDER –PI.A1 No. 12999/GOL/17**

Dated 16.02.2018

**Re-E-Tender Notice**

Department of Geology, University of Kerala, Kariavattom invites open tender through e-Procurement (two cover system) from the Original Equipment Manufacturers or their Authorised Dealers for the **Supply of Electric Fused bead Sample Preparation System**

Last date and time for submission of tender online	<b>27.02.2018 AT 5.30 P.M</b>
Date and time of opening of tender	<b>03.02.2018 AT 11.00 AM</b>
For technical details contact	<b>The Associate Professor and Head, Department of Geology, University of Kerala, Kariavattom campus, Kariavattom P. O., Trivandrum-695581, Kerala.</b>  Phone:9895245380, 0471 2308403  <b>Email:geo.pradeep@gmail.com</b>

**For further details logon to [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)**

## **TECHNICAL SPECIFICATIONS**

Electrically heated Fusion Bead Machine for bead making for analysis in the XRF. Minimum 1 position bead preparation station. Should not require water cooling or compressed air system for cooling. The system should be supplied with a straight walled Pt-Au crucible (95% and 5%, resp.). The casting mold should also be of Pt-Au (95% and 5%, resp.) of **40 mm**. The following flux for fusion bead preparation should also be quoted: LiT/LiM/LiBr 49.75%/49.75%/0.5% 1kg (pure : 99.98). Platinum ware polishing kit operable at 220 – 230 kV also to be quoted.

Training on bead making as well as Pt-ware polishing should be offered.

The instrument should comply with international safety norms (CE standard). The model quoted should be internationally available and spares should be available over the next 10 years.

The electrical setup needed for the instruments to be successfully installed should be informed well in advance by the vendor.

### **General Conditions:**

- \* The Bidder should be a manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorisation Form and Indian agents of foreign principals, if any. Who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipments must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
  
- \* Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.

- \* Compliance Statement: Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. Vendors should provide clear brochures/data sheets about the equipment and it's working. Also include adequate proof for the claim regarding the performance. Also include adequate
- \* Reference: Names of Institutes with contact person and telephone/ email where similar equipment supplied by you in India [Preferably South India] shall be mentioned in the bid.
- \* The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. Nothing extra will be paid in addition to the quoted rate. Any amount in Indian rupees for installation, commission, labour, spares, service etc shall be entered in item 2 of BoQ.
- \* **Every tenderer should submit Tender fee of Rs. 2,950/-**
- \* The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
- \* Payment Terms: 90% payment shall be made through irrevocable L/C on presentation of complete and clear shipping documents and balance 10% of the amount shall be released after the receipt, installation, commissioning and acceptance of the equipment.
- \* Validity of tender: Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond 120 days, from the date of opening of the tender shall be by mutual consent.
- \* Delivery and installation: Price quoted should be CIP Department of Geology, University of Kerala, Kariavattom campus, Trivandrum-695581. Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at Department of Geology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.
- \* Service facility: The instruments should be installed in the Department of Geology, University of Kerala, Kariavattom, Trivandrum and demonstrations and training should be imparted at the vendors cost. Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.
- \* The model number, make, and a printed literature of the product shall submit positively.
- \* In case of any dispute, the decision of the University authority shall be final and binding on the bidders.

- \* The item should be under comprehensive warranty for 3 years, followed by 2 years of AMC.
- \* The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

**Documents to be Uploaded**

- \* Signed Compliance Matrix
- \* Detailed Technical Brochure
- \* Under taking of support for next 10 Years
- \* BoQ

**The Registrar,  
University of Kerala,  
Senate House campus, Palayam  
Trivandrum- 695 034, Kerala.**