



UNIVERSITY OF CALICUT

(Purchase Division)

No.137183/PURCHASE-ASST-B1/2017

Calicut University(P.O)

Date :09.11.2017

TENDER NOTICE

Sealed tenders are invited for the purchase of the following items to the Department of Geology.

| Sl.No. | Item | Req.Qty |
|--------|--|----------|
| 1 | Rock Cutting Machine | 1 |
| 2 | Section Grinding/polishing Machine | 1 |
| 3 | Ore Microscope | 1 |
| 4 | Consumables for preparing Thin section/Thin polished section/wafers etc. | 29 items |

For details log on **www.universityofcalicut.info**. The Tender form can be had from the Purchase Division or can be downloaded from the University website. Sealed tenders with cost of tender form (0.2% of the cost of tender rounded to the nearest multiple of 100 subject to a minimum of Rs.400+ GST @ 12% and a maximum of Rs.1,500+ GST @ 12%) and EMD (1% of the quoted rate subject to a minimum of Rs.1,500/-) drawn in favour of the Finance Officer should be submitted to The Deputy Registrar, Purchase Division, University of Calicut Calicut University P.O Malappuram Dt. Kerala -673 635, (Ph. 0494 2407130) **on or before 04.00 PM on 29.11.2017**.

The firms which had been blacklisted already are not eligible to apply. The amount quoted should be inclusive of all charges and installation charges, if any. Date & Time of opening of Tender is 02.30 PM on .01.12.2017

Specification

1. Rock cutting Machine -Upto 50mm dia , fitted with one 200mm dia, Diamond Impregnated Cutting Wheel, driven by 1 HP (Crompton Greaves make), 220V AC, Single Phase, with Coolant Container, Coolant Pump, Specimen Holding Vice , Gravity Feed mechanism , Cutting Wheel Guard, Splash Guard

2. Section Grinding/Polishing Machine -Fitted with one Mild Steel Disc ,200mm dia ,for Section Grinding , driven by 1/4HP DC Motor, Having Input of 220V AC, Speed Steplessly Variable (0 to 1200 RPM) by a Digital Speed Controller with Display , complete with Water Faucet with Variable Flow Control Valve, Water Inlet/Outlet System , Splash Guard, Disc Cover, complete with One Brass Disc 200mm dia fitted with a Nylon Clamp for Polishing with the above Machine

3. Ore Microscope Polarising , Binocular type , having Reflected and Tranmitted Light Arrangement , Model ROM 33 with Set of Eyepieces . Objective etc

4. Consumables for preparing Thin section/ Thin polished section/Wafers etc.

| | |
|--|--------------------------------|
| a. Silicon Carbide Water Proof Paper, Dim 9" x 11" approx:- i. Grit , 80, 120, 220. 400, 600, 800 ,1000 & 1200 ii. Grit 1500 & 2000 | Each 2 Nos. Each 2 Nos. |
| b. Polishing Emery Paper, SIA, Switzerland: Dim 9" x 11"approx:- Grit 240 , 500 , 1200 & 2000 | Each 2 Nos. |
| c. GEOSYN Cold Mounting Compound ; Set comprising of Powder 400gms & Liquid 400ml. | 1Set |
| d. GEOSYN Mould for Cold Mounting , Mild Steel, with Base and Cover: Six Places (Each 25mm approx. dia) | 1Set |
| e. GEOSYN Glass Slide: Pkt of 72 –Dim 75x25mm | 3 Pkts. |
| f. Araldite & Hardener: 180 gms Pack | 2 Set |
| g. Polishing Cloth :- 1. Nylon Cloth 30x30cm aprox. 2. SELVYT Cloth , Cotton , 25x25 cm aprox. | Each 2 Nos. Each 2 Nos. |
| h. Chromium Oxide Powder , 500gms.Pkg. | 1 No. |
| i. Diamond Compound , 5gms Syringe: 1. ¼ micron 2. 1 micron 3. 3 microns 4. 6 microns 5. 8 microns 6. Fluid for above 200ml. Aerosole Pack | Each 1 No |
| j. Polishing Alumina , 200ml Bottle :- 1. Grade I for Ferrous Specimens | 1 No |
| k. Diamond tipped Pencil for Writing on glass | Each 3 Nos. |
| • Hot Plate , Mild Steel machine finished, with digital Temperature Controller , top Plate Dim. 18'x12" aprox. , 220V AC , Single Phase | 1 No |

Terms & Conditions

1. The bidder should mention the make and model no. clearly in the bid.
2. The rate quoted should be inclusive of GST and all other charges, if any. The base rate, GST charges and other charges, if any should be furnished separately.
3. The bidder should have valid GST registration and the same should be furnished in the tender
4. The bidder should attach the technical data sheet of the product.
5. All Kerala Government rules will be applicable to the tender.

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Shajee. K

Deputy Registrar (Purchase)

For Registrar