

**Department of Physics, University of Kerala, Kariavattom,
Thiruvananthapuram, Kerala, India – 695 581, Ph: 91 471 2308920**

No. Pl.A1/Phy-1/17

01.12.2017

E-Tender Notice

Department of Physics, University of Kerala, Kariavattom, invites tenders for the purchase of Hydraulic Press with following specifications.

Last date and time for submission of tender online	:16.12.2017 at 5.30 p.m
Date and time of opening of tender	: 20.12.2017 at 11 a.m
For technical details contact	Dr. Subodh G., Head, Department of Physics, University of Kerala, Thiruvananthapuram, Ph. No. 9633983404 E-Mail: gsubodh@gmail.com

For further details logon to www.etenders.kerala.gov.in

TECHNICAL SPECIFICATIONS

Hydraulic Press with Heating Facility

Hydraulic Press with Heating Facility of 30 Ton with digital read out.

- Capacity of the Press** : At least 30 Tones or better
- Heating Range** : 20-350°C or higher
- Press Working Area** : 8 inch square plates
- Hydraulic Cylinder** : 150 mm stroke, Bore Diameter 200 mm, Piston Rod Diameter 110 mm, Stroke 100 mm or better
- Hydraulic Power Pack** : Hydraulic Oil, High Pressure Hoses, Electrical Controllers and Solenoids
- Pump Flow** : 6 LPM or better
- Motor Power** : 3 H. P. or higher
- Tank Capacity** : 50 Ltrs or higher
- Working Pressure** : 140 bar or better
- Standard Facilities** : Temperature Controller (2 digital controller), Digital Read Out, Readings in Tones
- A die set** : A die set for fabricating samples having dimensions 8 cmx 8 cm and thick ness of 2 cm.
- Any Other Item:** Also quote any other items, which are required for the installation and continuous operation of the Hydraulic Press.

Warranty: Comprehensive warranty for not less than **three years**.

General Conditions:

1. The tender shall be submitted in the two bid viz. **Technical Bid and Financial Bid**. Only those qualified in technical bid will be eligible for participating in financial bid. A presentation regarding the technical specification and item to be supplied shall be done before the technical evaluation committee if requested.
2. The bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorization 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 equipment 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.
3. **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. **Venders should provide clear brochures/data sheets about the equipment and its working. Also include adequate proof for the claim regarding the performance.**
4. **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.
5. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
6. **Every tenderer should submit Tender fee of Rs. 2000/-**
7. 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..
8. 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.

9. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery, installation and training should be made at the Department of Physics, University of Kerala, Kariavattom campus, Trivandrum without extra cost. University of Kerala will provide customs duty exemption certificates if required.
10. Service facility: Supplier should mention their details of service setup and manpower in Thiruvananthapuram who are responsible for after sales support.
11. The model number, make, and a printed literature of the product shall submit positively.
12. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
13. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.
14. The quoted item should be under **comprehensive warranty for 3 years** or more.
15. If any component is found to be defective during the warranty period, the vendor has to replace the defective item immediately at their own cost.

Documents to be Uploaded

- 1 Signed Compliance Matrix
2. Detailed Technical Brochure
3. Under taking of support for next 10 Years
4. BoQ
5. DD/Hard copy of Bank Guarantee if opted