

School of Community Science and Technology

Indian Institute of Engineering Science and Technology, Shibpur

Howrah-711 103

Notice Inviting Quotations

Advt.No. WEB/SSOH/IEST/17-18/64

Date: 21.02.2018

Sealed quotations are invited from bonafied suppliers of various laboratory equipments in the School of Community Science and Technology, IEST, Shibpur.

Last date of submission will be within 10 days after the publication of the notice .

Section I

1. Bidders are invited to submit quotations for technical specifications as per requirement and their price details in separate sealed envelope after accepting the terms and conditions. All the sealed envelopes should be placed in a common sealed envelope, superscripted with the **Ref. Advertisement No. and date along with the bidders name and address and send to** The Head, School of Community Science and Technology (SOCSAT), Indian Institute of Engineering Science and Technology (IEST), Shibpur; Howrah- 711103, or directly to the office of the SOCSAT at the State Bank building, BESU Branch (1st Floor).

2 . Bidders have to deposit **2% EMD** of the quoted value **in favour of Registrar, IEST, Shibpur**. The EMD should be enclosed with the Technical Bid. Vendors are requested not to quote any alternative offers in a single quotation. Alternative offer if any, may be submitted as a separate quotation along with **2% EMD**.

3. Technical Bid should include the technical details and specifications as per requirement, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & / Operating Parameters, Pre-Installation Requirements and the Warranty period.

4. Prices are to be quoted as **“CIF IEST, Shibpur”**.

5. The Price Bid should be inclusive of all taxes, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight and Insurance charges and Payment terms should be clearly mentioned. Price has to be mentioned in Indian Rupees and/or in foreign currency if required. Essential Accessories & Spares are to be indicated. Discount offered, if any, and conditions thereof must be clearly stated in the bid itself. Interlineations, corrections, erasures and/or over writings shall be valid only if initialled by the persons or persons signing the bid.

6. Quotations are to be submitted **on or before last date of submission**, except Saturday, Sunday and other public holidays. After the deadline of submission quotations will not be entertained under any circumstances.

7. Date and time of the Bid will be opened **after two days of the publication of website notice** in the office of the School of Community Science and Technology (SOCSAT), Indian Institute of Engineering Science and Technology (IEST), Shibpur; Howrah- 711103.

8. Technical Bid will be considered first. Items qualifying in the Technical Bid will be considered for the Price Bid.

9. Customs Duty & Excise Duty

- The University will not issue any C or D form availing of concessional Sales Tax/VAT.
- The Institute will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

10. Warranty

- Warranty/guarantee for all the items of equipment/furniture supplied shall be on ‘all comprehensive’ basis (i.e., including repairs, replacements, maintenance, etc.).
- Minimum applicable period of all comprehensive warranty for all items of equipment shall usually be **1 (one) year** from the date of acceptance by the Institute, unless mentioned otherwise.
- Repairs/ replacements/ maintenance services shall normally be carried out at site, within a reasonable time, on requisition/intimation from the purchaser. In case the equipment needs to be transported to workshops, all arrangements must be made and all expenses must be borne by the supplier.

11. Submission of Bids

- Bidder shall submit quotations in **sealed envelope only, using his/their own stationery**.
- The bidder must mention the make, model and full detail specifications of the items quoted.**

Mere copying of the specifications mentioned by the purchaser or mentioning words like “complying”/”compliant” is not sufficient.

Envelope containing bids must bear, on the cover itself, name and full address of the bidder. Advertisement number and date & time of bid opening shall also be super-scribed on the cover.

For bids submitted by post or courier, it is bidder's responsibility that bids reach the purchaser's office before the scheduled time of closure of submission of bids.

12. Validity Period of Quotation

Quotation shall remain **valid for a period not less than 60 days** after the deadline date specified for submission.

13. Evaluation of Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.,

(a) are properly signed

(b) conform to the terms and conditions, and technical specifications; and

Evaluation of bids shall be made **item wise separately**. For this purpose, all sub-items and accessories, if any, of an item will be taken together and considered as one item.

14. Award of contract

In the assessment/judgment and sole discretion of the Institute, the Purchaser will award the contract to the bidder,

(a) whose quotation has been determined to be technically and commercially acceptable, and

(b) who has the technical and financial capability to execute the contracts

The bidder must have all the necessary license/certificates/tax clearance certificates from concerned authorities for carrying normal manufacturing or trading business/ execution of similar projects and shall be liable to furnish them on demand by the Institute or by the authorities concerned. **These certificates need not be attached with bids but shall be produced on demand.**

Prior to expiration of the quotation-validity-period, the award of contract/contracts by the Purchaser will be notified to the bidder/bidders, whose offer/ offers has/have been accepted. The terms of the accepted offer/offers shall be incorporated in the purchase order.

15. Delivery

The materials are to be supplied in the School of Community Science and Technology (SOCSAT),(IIEST), Shibpur; Howrah- 711103 between 11.00 a.m. and 4.00 p.m. The Bidders/Suppliers will be responsible for any breakage, damage or defect in the equipment detected subsequently.

The supply and installation of the equipment should be completed within a period not exceeding 03 months from the placement of the formal work order or opening of the LC, failing which appropriate action will be taken as per Institute Rules. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage

@ 0.5% per week will be imposed, subject to maximum of 5% of the value of the work order.

16. Bills and Payments

Bills and Challans in triplicate should be presented for payment within 15 days of supply /commissioning of work. No advance is paid for execution of the order except in the case of direct supply by foreign vendors. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.

Payment will be made on submission of Proper Bills, Challans etc, by A/C Payee Cheque or L/C and no cash payment will be made under any circumstances.

All payments are subjected to statutory deductions as and when applicable.

17. Preference will be given to reputed indigenou manufacturers having proven track record with service and maintenance capability in Kolkata/ India.

18. Indian Institute of Engineering Science and Technology, Shibpur (Formerly, Bengal Engineering and Science University, Shibpur), Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers

With date & Seal

Section II

Technical Specification:

SI No.	
1.	<p>Rotary oil Vacuum Pump High vacuum, high flow rate ST Series pumps are driven by rotary vane, with high flow, vacuum can reach over 0.1 Torr. It is suitable for laboratories that need high/medium volume and vacuum for experiments. Quiet and low vibration ST Series pumps feature low noise level, low vibration and long product life. Thermal protection device Every motor of ST Series pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then restart it when the temperature cools down. Applications: Vacuum filtration Vacuum drying Vacuum oven Centrifuge Various vacuum application</p>
2.	<p><u>LAMINAR AIRFLOW SYSTEM</u> Cleanliness Classification :Better than ISO 5 as per ISO 14644 Materials of Construction (MOC) : Main body- 1.2mm, 18 gauge steel with powder- coated finish Work table- 1.5mm,16 gauge stainless steel, type 304 Side walls- UV absorbing toughened glass (transparent) HEPA filter and prefilter for Vertical Down Flow: HEPA filter: H 14 as per EN 1822 – 99.997% @ 0.3 micro , AstroCel II Dry Seal - Separator less Filter Class H14 as per EN1822 Filter efficiency 99.997 % at 0.3 micron Light weight and easy to install One-piece gasket provide perfect seal Airflow Pattern : Unidirectional Vertical Downflow of air over work surface</p>

Average Air Flow Velocity with a uniformity of +/- 20% :

Vertical down flow: 0.3 to 0.45 mps
(60 to 90 fpm)

Motor Blower :Single phase 220-240 V 50 Hz AC induction motors with backward curve impellers

Work area illumination :>1200 Lux (>100 foot candles) using fluorescent tube lights located on the front panel away from work zone

UV Light :Interlocked and programmed to work only when blowers and fluorescent lamps are off and front window is fully closed

SIZE: CUSTOMIZE (APPROX 4FEETX2FEETX2FEET, LXWXH)