

Office of the Dean Research and Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Project Code: DRC/CSIR/CHEM/MKB/033/15-16

Department of Chemistry
Indian institute of Engineering Science and Technology (IEST), Shibpur
Howrah-711 103

Ref.: Tender Advt. No. CH 1266, published in the "Statesman (All
Edition)", dated 29.06.2017

Notice Inviting Quotations

Sealed quotations are invited for the supply of ***Low Temperature Water Circulator*** as per the following technical specification. The relevant bidding document can be downloaded from the website. The document can be also obtained from the Department of Chemistry (contact: Dr. Mrinal K. Bera) between 10.30 a.m. and 3.00 p.m. on all working days **from 30th June, 2016 to 7th July, 2017**. Last date of submission of sealed quotation is **seven working days from the date of advertisement by 3.00 p.m.**

Dean (R & D)

(A. Code DRC-T035/17-18)

This is downloadable

**Indian Institute of Engineering Science and Technology (IEST),
SHIBPUR**



BIDDING DOCUMENT

(Project Code: DRC/DST/CHEM/MKB/020/14-15)

**Ref.: Tender Advt. No. CH 1266, published in the "Statesman (All
Edition)", dated 29.06.2017**

For Supply of

Low Temperature Water Circulator

Under

CSIR Project Scheme
Govt. of India (New Delhi)

Department of Chemistry

June 27, 2017

SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDERS

1. Bidders are invited to submit sealed quotation as per the technical specifications for tendered item to Dr. Mrinal K. Bera, Assistant Professor, Department of Chemistry, **within seven working days from the date of advertisement** between **10.00 a.m. to 3.00 p.m.** except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **seven working days from the date of advertisement by 3.00 p.m.** The quotations received later will not be entertained under any circumstances.
3. Date and time of opening of bid is **Last date of submission at 4.00 p.m.** and the place of opening of bid is office Room of the Department of Chemistry, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Department of Chemistry in the following address:

**Dr. Mrinal K. Bera
Assistant Professor
Department of Chemistry
IEST, Shibpur
Howrah-711103, India**

5. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover).

TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID - giving full Prices in Indian Rupees (only) for

- (a) Tendered item.
- (b) Essential Accessories & Spares.

6. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated.
7. The materials are to be supplied at a place within IEST premises between 11.00 a.m. and 4.00 p.m. The supplier/vendor 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 3 months from the

placement of the formal work order or opening of the LC failing which appropriate action will be taken as per university rules.

8. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.
9. For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill.

10. Documents to be submitted with the tender:

Tender Documents/Terms & Conditions in Original duly signed by the Proprietor / Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender.

11. Customs Duty & Excise Duty

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

12. Indian Institute of Engineering Science and Technology (IEST), 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 SPECIFICATIONS

Low temperature cooling water circulator works as a source of cooling water in rotary evaporator and as a heat emitting equipment. It should supply sufficient quantity of cooling water as highly efficient chemical pump. The low temperature water circulator should not contaminate other instrument by corrosion.

Technical Specification:

Capacity: 4 Liters

Bath Dimension (ØDxH): 190x200 mm

Refrigerator : 1/3 HP

Dimension (WxDxH): 250x510x510 mm

Gross weight: 28 kg

Power consumption: 334 W

Circulator pump: Magnet 20 W Max. Flow 15L/min

Refrigerant: 134A

Temp. Range: Down to ~ -20⁰C

Controller: FND Controller

Power Supply: AC 230V 50/60Hz