

**Dr. M.N. Dastur School of Materials Science and Engineering
Indian Institute of Engineering Science and Technology,
Shibpur, Howrah-711 103
Project Code: DRC/DST-INSPIRE/SMSE/PS/003/16-17**

Notice Inviting Quotations

Sealed quotations are invited for the supply of following equipments (i) One digital magnetic stirrer-hot plate with accessories-Magnetic stirrer bars (ii) One vacuum desiccator (iii) One precision balance with dust protective glass cover. The relevant bidding document can be downloaded from the website. The document can be also obtained from the Dr. M.N. Dastur School of Materials Science and Engineering (contact: Dr. Prosenjit Saha) between 11 a.m. and 3.00 p.m. on all working days for seven working days from the date of publication. The sealed quotations should be submitted at the office of the School within 7 working days from the date of publication of the notice till 5.00 P.M.

Dean (R & D)

(A. Code DRC-T034/16-17)

**Indian Institute of Engineering Science and Technology,
Shibpur, Howrah-711 103**



BIDDING DOCUMENT

(Project Code: DRC/DST-INSPIRE/SMSE/PS/003/16-17)

For Supply of

- (i) One digital magnetic stirrer-hot plate with Accessories-Magnetic stirrer bars*
- (ii) One vacuum desiccator*
- (iii) One precision balance with dust protective glass cover.*

Under

DST-INSPIRE, Government of India Project

Dr. M.N.Dastur School of Materials Science and Engineering

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. Prosenjit Saha, Assistant Professor, Dr. M.N. Dastur School of Materials Science and Engineering , on or before **seven working days from the date of publication** between **11 a.m. to 5.00 p.m.** except Saturday, Sunday and other public holidays.
2. The tender should reach the office address (mentioned below) **within 7 working days from the day of publication of this notice.** Quotations received later will not be entertained under any circumstances.
3. The tender will be opened on the **next working day of due date at 1.00 p.m.** and the place of opening of bid is Director's Office of Dr. M.N. Dastur School of Materials Science and Engineering, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Dr. M.N. Dastur School of Materials Science and Engineering in the following address:

Dr. PROSENJIT SAHA
ASSISTANT PROFESSOR
(DST INSPIRE FACULTY FELLOW)
Dr. M.N. DASTUR SCHOOL OF MATERIALS SCIENCE AND
ENGINEERING
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY (IEST)-SHIBPUR
P.O-BOTANIC GARDEN, HOWRAH-711 103, WB, 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 later stage will not be accepted. Freight, Insurance charges should be clearly indicated.
7. The materials are to be supplied at a place within IEST, Shibpur premises between 11.00 a.m. and 4.00 p.m. The tenderer 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. The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight, Insurance charges should be clearly indicated.

11. 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.

For the proprietary items, the bidders/manufacturers should submit proper proprietary certificate.

Latest Income Tax, Sales Tax, Professional Tax clearance certificates and copy of valid Trade License.

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

(i) ITEM-1: Digital magnetic stirrer-hot plate

Specifications:

Quantity-1 nos.

Top plate material: Ceramic

Top plate size: min 18 x 18 cm

Temperature 50-500° C

RPM-100-1200

Max load- up to 10 kg

With digital display and controller

Warranty: 1 Year

Accessories for Item 1: Magnetic stirrer bars

Specifications:

Quantity: A pack of minimum 10 nos.

Speed control: between 100-1000 rpm

Material: PTFE/Alnico V Magnet

Size: 6 X 10 mm

(Should be able to stir up to 3 liters of material)

(ii) ITEM-2 Vacuum Desiccator

Specifications:

Quantity-1 nos.

Material: Plastics (PP/PC)

Desiccator dia-300 mm

Desiccator should have PP stopcock with Teflon key.

Vacuum suction port diameter: 6.35 mm

(Should be free of grease application and should be able to hold the vacuum (29 inch mercury) for at least 24 hrs.), Warranty: 1 Year

(iii) ITEM-3: Precision Balance with dust protective glass cover

Specifications:

Quantity-1 nos.

Capacity- up to 200 g

Pan size 80 mm

Readability: 0.001 g

Warranty: 1 Year