

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

Project Code: DRC/SERB/SMSE/PS/023/16-17

**Dr. M. N. Dastur School of Materials Science and Engineering
Indian Institute of Engineering Science and Technology,
Shibpur, Howrah-711 103**

Notice Inviting Quotations

Sealed quotations are invited for the supply of **Commercial/Industrial Grade Chemicals and consumable items for Laboratory Work** as per the requirement provided in section II. 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 11.00 a.m. and 5.00 p.m. for **seven days** from the date of publication. The sealed quotations should be submitted at the office of the M.N. Dastur School within **7** days from the date of publication of the notice till 5.00 P.M. The quotation should include the delivery charges (in INR) of the item to MNDSMSE, Indian Institute of Engineering Science & Technology, Shibpur.

Dean (R & D)

(A. Code DRC-T135/17-18)

This is downloadable

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



BIDDING DOCUMENT

(Project Code: DRC/SERB/SMSE/PS/023/16-17)

Under

Government of India Project

(DRC/SERB/SMSE/PS/023/16-17)

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

March, 2018

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 days from the date of publication** between **11.00 a.m. to 5.00 p.m.**
2. The tender should reach the office address (mentioned below) **within 7 days from the day of publication**. 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 02.00 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 School of Materials Science and Engineering at the following address:

**Dr. PROSENJIT SAHA
ASSISTANT PROFESSOR
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. TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), payment terms, warranty, etc. along with PRICE BID.

Enquiry Number must be mentioned on cover

6. Bid requirements

- a) Rate to be quoted in INR per unit basis for each item and should be inclusive of all charges, taxes, and other payables, if any.
- b) The bids submitted by the vendors should be valid for a minimum period of **60 days** from the date of the opening of tender and the prices should be valid till execution of purchase agreement.

- c) All the items to be supplied should be new, of good quality and standard and as per the technical specifications mentioned in technical bid document.
- d) Interlineations, corrections, erasure and / or over writings shall be valid only if signed by the persons or persons signing the bid.
- e) Bidders are required to submit self-attested photocopies of valid Trade-License, Professional tax, VAT-Registration, PAN Card, latest IT-Return Certificates and GST-Registration (whichever applicable).
- f) For the proprietary items, the bidders/manufacturers should submit proper proprietary certificate.
- g) Envelope containing bids must bear, on the cover itself, name and full address of the bidder, advertisement number and date.
- h) 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. The tenders submitted by telex/telegrams/fax/email will not be considered. No further correspondence will be entertained on this matter

7. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., which (a) are properly signed; (b) conform to the terms and conditions, and technical specifications. Evaluation of bids shall be made item wise severally. For this purpose, all sub-items and accessories, if any, of an item will be taken together and considered as one item.

8. Delivery All goods to be supplied and/or installed under this contract must be delivered to and installed at the Institute on working days (except Saturday, Sunday and holiday) between 11 a.m. and 4 p.m. The tenderer will be responsible for any breakage, damage or defect in the materials detected subsequently. The supply of the above items shall be made by the vendor within **20 days** from the date of issue of the purchase order failing which appropriate action will be taken as per university rules.

9. 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.

10. Bills in triplicate should be presented for payment within **45** 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.

11. Institute may provide a certificate to the supplier at the time of supply on demand by the supplier to get concessional GST rate as indicated bellow for the items for research purpose.

Concessional GST rates for such items are as below:

- The rate of IGST shall be 5% in case of import and interstate purchases.
- The rate of CGST shall be 2.5% along with SGST 2.5% in case of purchases within state.

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. Indian Institute of Engineering Science and Technology would not be under any obligation to give any clarifications to those vendors whose tenders have been rejected.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers

With date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

ITEM (1): Commercial/Industrial Grade Chemicals and consumable items for Laboratory Work

Item Specifications:

SI No.	Items ^{**}
1.	Phenolic Resin Powder
2.	Commercial Formaldehyde
3.	Epoxy Resin with hardener (hardener should be provided as per the resin requirement)
4.	Unsaturated Polyester resin with accelerator and catalyst (accelerator and catalyst should be provided as per the resin requirement)
5.	Cardanol
6.	Cashew Nut Shell Liquid
7.	Commercial Grade Styrene
8.	Polyvinyl Chloride Powder
9.	Solvent of PVC Powder
10.	Araldite
11.	Sika Rubber Latex
12.	Acid Toluene gloves
13.	Apron
14.	Safety Goggles
15.	Industrial Mask
16.	Heat Resistant Gloves
17.	Ceramic Crucible (Large size)-silica
18.	Fire Extinguisher (ABC Type)—2 kg
19.	Kraft Lignin (Black liquor)

^{**} Basic unit price for each items should be quoted by the suppliers