

Central Research Facility (CRF)
Indian Institute of Engineering Science and Technology, Shibpur
Howrah - 711 103

Enquiry No.: 02/2017-18/ Web Notice /CRF/IIESTS

Dated: January 10, 2018

Notice Inviting Quotations

Complete sealed quotations are invited for the supply of items listed below as per specifications mentioned. The quotation should specify all applicable taxes, duties and levies as well as the delivery charges of the items to Indian Institute of Engineering Science and Technology, Shibpur, and should mention a firm delivery period. Preferences will be given to the suppliers who can supply ex-stock and can supply all the items mentioned below. The relevant bidding document can be downloaded from the website. Last date of submission of sealed quotation is **14 days from the date of publication and tender will be opened on the next working day at 12 noon.**

ITEMS

1. Hydraulic oil *for Servo-hydraulic Machine* (Instron 8801)

**Chairman,
CRF, IEST Shibpur**

This is downloadable

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B. Garden, Howrah – 711 103, West Bengal, India



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BIDDING DOCUMENT

For Supply of

Hydraulic oil for Servo-hydraulic Machine (Instron 8801)

Central Research Facility

**Indian Institute of Engineering Science and Technology, Shibpur,
Howrah - 711103**

January 10, 2018

SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDERS

1. Bidders are to invited to submit sealed quotation as per the technical specifications for tendered items addressed to *The Chairman, Central Research Facility, IEST Shibpur*, within 14 days of publication in the Website of the Institute.
2. Quotations received after the last date will not be entertained under any circumstances.
3. Date and time of opening of bid is **next working day followed by last date at 12.00 noon** and the place of opening of bid is Office Room of the CRF, IEST Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover in the following address:
**Central Research Facility
Indian Institute of Engineering Science and Technology, Shibpur,
B. Garden, Howrah - 711103, West Bengal, 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*. and (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. The GST No. of IEST Shibpur is **19AAAAB4686Q1Z1**.
7. The materials are to be supplied at CRF, IEST Shibpur premises between 11.00 a.m. and 5.00 p.m. on working day. 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 1 month 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. Proprietary certificate should be attached if applicable.
Customs Duty & Excise Duty: The institute 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.*
11. **IEST Shibpur reserves the right to accept / reject any or all tenders at its sole discretion without assigning any reason thereof and its decision in this regard shall be final.**

We accept the above terms and conditions.

Signature of Bidders/Suppliers with date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

ITEM 1: Hydraulic oil for Servo-hydraulic Machine (Instron 8801): H series anti-wear hydraulic oil to be used in the existing servo-hydraulic system of Instron make 8801 machine. Required properties of the oil are as mentioned below. Approximate order quantity: one drum (around 210 liters)

Viscosity, ASTM D445	cSt @ 100°C	6.7
	cSt @ 40°C	46.0
Viscosity Index, ASTM D2270		104
Density 15°C, ASTM D4052		0.876
Pour Point, °C, ASTM D97		-24
Flash Point, COC, °C, ASTM D92		226
Demulsibility @ 54°C, ASTM D1401		15
Copper strip corrosion, 3 hrs @ 100°C, ASTM D130		1A