

**DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY,
SHIBPUR
P. O. Botanic Garden, Howrah, West Bengal-711103, India**

Tender reference No: IESTS/CE/GTE/19-20/EQUIPMENT-01

Date : 05/02/2020

NOTICE INVITING TENDER

Sealed tenders are invited by the Civil Engineering Department, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the supply of Equipment in Geotechnical Engineering Laboratory, Department of Civil Engineering, Indian Institute of Engineering Science and Technology, Shibpur.

Tender Documents containing details of the items and terms and conditions may be downloaded from the institute website and completed bidding documents are to be submitted to the **Head, Department of Civil Engineering, Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103** or dropped into the Tender Box kept in the Department **within February 14, (4:00 pm)**.

For further clarification, please contact Dr. Ambarish Ghosh (9831286527).

Enclosed: **Section- I: General Conditions and Important Instructions for Bidders.**
 Section-II: Specification of the Items.


Head
Department of Civil Engineering
IEST, Shibpur

SECTION-I: General Conditions and Important Instructions for Bidders

1. Interested parties/vendors are to download the tender documents with detailed specifications from the institute website (www.iiests.ac.in)
2. It is necessary to submit the original tender documents along with technical and price bids to the **Office, Department of Civil Engineering, Indian Institute of Engineering Science and Technology (IEST), Shibpur; Howrah-711103.**
3. Bidders are to abide by the terms and condition and submit this tender document in original duly signed with acceptance of the terms and conditions.
4. Last date of receipt of tender is **February 14, 2020 (4:00 pm)**. Tenders received late will not be accepted under any circumstances. Tenders will be opened in the Department of Civil Engineering, on the same day at 4:15 pm. In case the Institute remains closed on the said date, tenders will be opened on next working day at 4:00 pm.
5. The Price Bid should clearly mention the price including the following:
 - Delivery charges up to Geotechnical Engineering Laboratory, Department of Civil Engineering, IEST, Shibpur, Howrah, including loading and unloading charges.
 - All taxes, duties, levies applicable.
 - Erection, Commissioning and testing charges at Geotechnical Engineering Laboratory, Department of Civil Engineering,, IEST, Shibpur site
6. DGS&D rate contract price will be preferred wherever applicable. The Institute will not issue any C or D form availing for concessional Sales Tax/ VAT. The Institute will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.
7. The equipment/goods are to be supplied at the Geotechnical Engineering Laboratory, Department of Civil Engineering, Indian Institute of Engineering Science and Technology between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.
8. Period of delivery of equipment/ execution of work should be within two weeks from the date of issue of Purchase Order. If the supply/execution is not completed within the stipulated period as indicated in the Purchase Order a Liquidated Damage @0.5% per week will be imposed on the value of purchase order subject to maximum of 5% of the value of work order.
9. Bills in triplicate should be presented for payment within 15 days of supply/ commissioning of work. No advance is paid for execution of the order. The Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.
10. Payment will be made on submission of Proper Bills, Challansetc, by A/C Payee Cheque and no cash payment will be made under any circumstances.
11. All payments are subjected to statutory deductions as and when applicable.
12. Tender is to be kept valid for acceptance for 3 months with effect from the last date of issue of the tender without any modifications in its terms and conditions.

13. Documents mandatory to be submitted with the tender:

- Tender Documents, General Conditions and Important Instruction in original duly signed by the Proprietor/ Partner/ Director of the company as a token of acceptance of Terms and Conditions of Tender.
- Latest Income Tax, GST, GST Return certificates, copy of valid Trade License
- Bid according to specifications.

14. Authority reserves all rights to accept/reject any/all quotation without showing any reason.

I/We accept the above terms and conditions.

Signature of vendors with date & Seal

Section-II: Specification of the Items

| SL. No. | Items | Specification | Requirement |
|---------|--|--|-------------|
| 1. | High speed electrical Stirrer | Speed 8000 to 10000 rpm. A dispersion cup is supported on a rest on the stirrer and has a removal baffle. Cup size 95mm, 175mm and 65mm. For operation on 230 – 250 volt Ac. | 01 |
| 2. | Specific gravity type Hydrometer | Range 0.995 to 1.030, graduation lines shall be at intervals of 0.0005 | 03 |
| 3. | Liquid Limit Device (Motorised) | Motorised Liquid Limit Device with ASTM grooving tools and gauge block (suitable for operation on 50 Hz, single phase Ac supply). | 01 |
| 4. | Proving Rings | Integral Type Compression Proving Ring, 1.5 KN and 2 KN with NABL certificate. | 02 |
| 5. | Shrinkage Limit Apparatus | Plain glass plate size of 75mm square and 3mm thickness. Prong plate shall be plain. Three prongs shall be fixed to the plate at 120 degree to each other and spacing of 30mm (centre to centre). Two glass cup 55mm and 45mm in diameter and 25mm in height. Graduated glass with 25ml capacity | 02 |
| 6. | Digital Single Door Microprocessor based Hot Air Oven | Material stainless steel, Temp. Range- 50 – 300 degree Celsius, chamber size 610x610x910 mm, no. of shelves 4, Air Circulation : Forced air circulation, force air circulation, force air draft, motorized recirculation, display type digital. | 01 |