

**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/TRE/19-20/TRE

Date : 05/02/2020

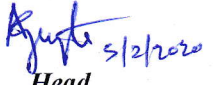
**NOTICE INVITING TENDER**

Sealed tenders are invited by the Civil Engineering Department, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the supply of different equipment/Machine in Transportation 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 Prof. Sandip Chakraborty (9830733143).

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

  
5/2/2020  
**Head**  
**Department of Civil Engineering**  
**IEST, Shibpur**

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## **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](http://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 Transportation 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 Transportation 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 Transportation 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, Challans etc, 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.**

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Signature of vendors with date & Seal



## Section-II: Specification of the Items

Sl. No.	Items	Requirements
1.	<p><b><u>Aggregate Impact Testing Apparatus</u></b></p> <p>Conforming code IS:9377 for determination of Aggregate Impact value, the apparatus should consist Automatic Blow Counter along with replaceable parts like Steel Cup, metal Cylindrical Measures and Steel Tamping Rod following measurements as per the above mentioned code.</p>	01 No.
2.	<p><b><u>Ring and Ball Apparatus</u></b></p> <p>Conforming code IS:1205 for determination of Softening Point of Bitumen, the apparatus should consist Heater with Digital display of temperature along with an Energy Regulator, Magnetic Stirrer and replaceable parts like 02(Two) solid Steel Balls, 02(Two) Brass Rings, 02(Two) Ball Centering Guides, a Ring Holder and a Bathe following measurements as per the above mentioned code. Operation on 220 V, 50 Hz Single Phase supply.</p>	01 No.
3.	<p><b><u>Thermostatically controlled Water Bath</u></b></p> <p>Standard Steel body double-walled having both heating and cooling arrangements with Digital Controller cum Indicator along with Stirrer inside with temperature range from 0 degree Celsius to 60 degree Celsius with <math>\pm 0.2</math> degree Celsius adjustment. Size 12" x 12" x 12".</p>	01 No.
4.	<p><b><u>Cannon Manning Viscometer Capillary Tube No. 13 for Absolute Viscosity Test</u></b></p> <p>Cannon Manning Viscometer Capillary Tube No. 13 for Absolute Viscosity Test with manufacturer Calibration Certificate conforming code IS:1206 (Part-II).</p>	01 No.