

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

Tender reference No: IESTS/AT&RP/WEBTEN/2022/01

Date: 21.01.2021

NOTICE INVITING TENDER

Sealed tenders are invited by the Department of Architecture Town and Regional Planning, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the supply of **Instruments (See Annexure 1-4)** in Climate and built Environment laboratory, Architecture Town and Regional Planning, 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 Architecture Town and Regional Planning, Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103** or dropped into the Tender Box kept in the Department **within February 07,2022(4:00 pm)**.

For further clarification, please contact **Dr. Bhaskar De (9410165684)**

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




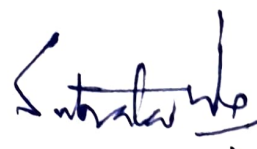
**Head
Department of Architecture Town and Regional Planning
IEST, Shibpur**

 **Dr. Subrata Kr. Paul**
Associate Professor and Head
Department of Architecture, Town and Regional Planning
Indian Institute of Engineering Science & Technology Shibpur,
Howrah - 711 103, West Bengal, india

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 Architecture Town and Regional Planning, Indian Institute of Engineering Science and Technology (IIEST), 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 07, 2022 (4:00 pm)**. Tenders received late will not be accepted under any circumstances. Tenders will be opened in the **Department of Architecture Town and Regional Planning**, 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 Department of Architecture Town and Regional Planning, IIEST, Shibpur, Howrah, including loading and unloading charges.
 - All taxes, duties, levies applicable.
 - Commissioning and testing charges at Department of Architecture Town and Regional Planning, IIEST, 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.
7. The equipment/goods are to be supplied at the Office of the Head of the Department, Department of Architecture Town and Regional Planning, 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 four 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 to be 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.



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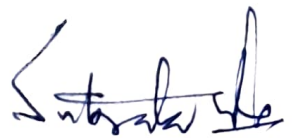


11. All payments are subjected to statutory deductions as and when applicable.
12. Tender is to be kept valid for acceptance for 3 months with effect from the last date of issue of the tender without any modifications in its terms and conditions.
13. Documents mandatory to be submitted with the tender:
 - 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. The quantity shown in the tender can be increased or decreased to any extent depending upon the actual requirement.
15. The Institute reserves the right to rectify any discrepancy of this advertisement, if found later on. In case of any inadvertent mistake in the process which may be detected at any stage even after the issue of purchase order, the Institute reserves the right to modify/withdraw/cancel any communication made to the bidder.
16. 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


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Section-II: Specification of the Items

Annexure 1

Dry and Wet bulb thermometer (2 Nos.)

Product Specifications:

- 10 °C to 50 °C
- Wall mounted
- 100 percent relative humidity

Annexure 2

Sling Psychrometer (2 Nos.)


Product Specifications:

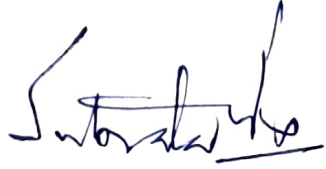
- Sling psychrometer/whirling hygrometer (psycrometer)having mercury filled, prismatic pair thermometer filled on specially designed wooden frame with plastic handle and water bottle
- To be supplied with sling case and humidity chart.
- Temperature range: -10°c to 50°c

Annexure 3

Smart Energy Meter Type A (2 Nos.)

Functions	Input Range	Accuracy (% of FS)
Power	0.2-1 W	<10
	1- 10 W	5
	10-2200 W	1
Power Factor	For 0.2-1 W	NA
	For 1- 10 W	NA
	For 10-2200 W	<0.05 PF
CO ₂	-	-
Frequency	45-55 Hz	0.05 Hz
Energy K Wh	5-2200 W	1
TRMS Current (mA)	0.02- 100 mA	NA
	100 mA- 10A	3
TRMS Voltage (V)	195-265 V	0.5

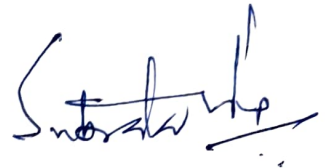

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Annexure 4

**Smart Energy Meter Type B (2 Nos.)
16 ampere Wi-Fi Smart Plug with Energy Monitoring Smart Plug**

Material	Polycarbonate
Colour	White
Max Current	16 Amperes
Voltage	100-240V AC, 50Hz
Pin Type	Type M
Connectivity	2.4Ghz WiFi
Warranty	1 Year



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