## **Tender Notice for procurement of Consumable Items for Mini Project**

#### **Institute Website**

### **TEQIP-III**

Indian Institute of Engineering Science and Technology, Shibpur (Formerly Bengal Engineering and Science University, Shibpur)
P.O.: Botanical Garden
Howrah – 711 103

Tender Advt. No. TEQIP-III/AC/MINIPROJ/01

Sealed quotations are invited by the TEQIP-III Cell, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the **procurement of Consumable Items for Mini Project**, at 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 complete bidding documents are to be submitted to the **TEQIP-III Cell, Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103** or dropped into the Tender Box kept in the Department **March 12, 2021 (2:00 pm)**.

For further clarification, please contact Dr. Ankita Pramanik (8902392864).

Enclosed: Section- I: General Conditions and Important Instructions for Bidders.

Section-II: Details of the consumables

Coordinator TEQIP-III IIEST, Shibpur

Dated: 04/03/2021

## 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/price bids to TEQIP-III Cell, 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. Price of each of the items should be quoted separately as per the specification.
- 5. Last date of receipt of tender is **March 12, 2021 (2:00 pm)**. Tenders received late will not be accepted under any circumstances. Tenders will be opened in the TEQIP-III Cell, on the same day at 2:05 pm. In case the Institute remains closed on the said date, tenders will be opened on next working day at 10:00 am.
- 6. The Price Bid should clearly mention the price including the following:
  - Delivery charges up to TEQIP-III Cell, IIEST, Shibpur, Howrah, including loading and unloading charges.
  - All taxes, duties, levies applicable.
  - Erection, Commissioning and testing charges at TEQIP-III Cell, IIEST, Shibpur site
- 7. The equipment/goods are to be supplied at the TEQIP-III Cell, 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. Tax invoice 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 Invoice, 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.
  - Photocopies of PAN and GST certificates
  - Price bid according to specifications.
- 14. Authority reserves all rights to accept/reject any/all quotation without showing any reason.

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# **Section-II: Details of items**

Sl. No.	Name	Quantity
1	NEMA17 5.6 kg-cm Stepper Motor	4
2	NEMA34 46 kg-cm Hybrid Stepper Motor	2
3	Stepper Motor Driver	4
4	Bluetooth Module	4
5	WiFi Module	4
6	Sound Sensor	2
7	LDR Module	4
8	Ultrasonic Sensor	4
9	IR Sensor	3
10	Temperature and Humidity Sensor	4
11	Buzzer Module	4
12	Breadboard	10
13	Johnson Motor 500 RPM	4
14	Johnson Motor 350 RPM	3
15	Johnson Motor 200 RPM	2
16	Johnson Motor 150 RPM	2
17	Johnson Motor 60 RPM	2
18	Wind Machine Fan 20"	2
19	Halogen Work Light 500 W	2
20	Accelerometer and Gyroscope	4
21	Carbon Di Oxide Sensor	2
22	Hydrogen Sulphide	2
23	Arduino Uno Board	2
24	40 Value Resistor Kit, Pack of 1000 (10hm - 1Mohm)	2
25	32 in 1 Mini Screwdriver Bits Set with Magnetic Flexible Extension Rod	2
26	Round Base Test Tubes Without Marking with Cork Lid, Borosilicate Glass, Rimmed, Consistent Wall Thickness, Size 18x150, Pack of 10	2
27	Pack Of 1 Concave Lens 1 Convex Lens With Cleaning Cloth, Optics Physics Experiments	2
28	6-30V 1-Channel Power Relay Module with Adjustable Timing Cycle	2
29	Artix 7 FPGA Development Board	2