

Office of the Dean Research and Consultancy  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103

Project Code: DRC/DST/CEGESS/PC/007/18-19

Centre of Excellence for Green Energy & Sensor Systems  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103

Ref.: Tender Advt. No. CGE 1653, dated 17.02.2021

**Notice Inviting Quotations**

Sealed quotations are invited for the supply of:

Item. **Large Area Ultrasonic Cleaning System.**

As per the following technical specification. The technical specification can be downloaded from the website. The document can also be obtained from the Centre of Excellence for Green Energy & Sensor Systems (**Contact : Prof. H. Saha / Prof. P. Chaudhuri**) between 10.30 a.m. and 5.30 p.m. on all working days. The invitation is valid for 07 working days from the date of publication of this notice.

(A. Code DRC-T030/20-21)

Dean (R & C)

## **SECTION I: TERMS & CONDITIONS**

1. The last date of receipt of quotation is valid **for 07 working days** from the date of publication of this notice. Quotations received later will not be entertained under any circumstances.
2. Potential supplier is to submit the quotations in Sealed Cover to the Centre of Excellence for Green Energy & Sensor Systems in the following address:

**Prof. H. Saha / Prof. P. Chaudhuri**  
**CEGESS**  
**IEST, Shibpur**  
**Howrah-711 103, India.**

3. **Item name & tender code must be mentioned on cover otherwise the quotation will not be accepted.**
4. The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight, Insurance charges should be clearly indicated. If GST is chargeable then price quoted should be inclusive of GST in INR. @ **5%( CGC will be provided by IEST, Shibpur)**. Price should be CIF, IEST, Shibpur basic.
5. Vendor should have proven track record of supply in IEST, IIT, NIT, IISc.
6. Commercial Papers duly signed & must be attached.
7. Quotation has to be kept valid for acceptance for a period of 6 months without any modifications in its terms and conditions.
8. Documents to be submitted with the Quotations :
  - General Conditions (Section I) and Important Instruction (Client list) in original duly signed by the Proprietor/ Partner/ Director or any authorized person of the company as a token of acceptance of Terms and Conditions of Tender.
  - Latest Income Tax, Sales Tax, Professional Tax, CST clearance certificates and copy of valid Trade License. (Photo copy duly signed) (Compulsory).
9. IEST, Shibpur, reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.
10. Custom Duty Exemption Certificate will be provided by the IEST (If applicable).
11. **No advance payment will be made before the delivery of the item.**

## **SECTION II: TECHNICAL SPECIFICATIONS :-**

Item.

### **Large Area Ultrasonic Cleaning System**

#### **Nominal Specifications**

- Tank Size of the ultrasonic cleaning system should not be 500 x 600 x 550 mm.
- The material of the tank should be stainless steel .
- Cooling jacket must be provided for water cooling.
- A Digital Temp controller should be provided with temperature ranging from 0 to 99° C
- A Digital Timer must be provided typically of range 0 to 150 minutes.
- A proper draining channel should be provided with stainless steel ball valve.
- Suitable cover lid must be provided.
- A control panel with all the necessary indicators & control switches must be provided on the tank panel.