

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

Project Code: DRC/DST/CEGESS/HS/043/10-11

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

Notice Inviting Quotations

Sealed quotations are invited for the supply of

Item 1: Oil-free Vacuum Pump & Delrin Substrate Holders

as per the following technical specification. The technical specification can be downloaded from the website. The document can be also obtained from the Centre of Excellence for Green Energy & Sensor Systems (contact: Prof. H. Saha) between 10.30 a.m. and 3.00 p.m. on all working days. The invitation is valid for 7 working days from the date of publication of this notice.

Dean (R & D)

(A. Code DRC-T008/17-18)

SECTION I: TERMS & CONDITIONS

1. The last date of receipt of quotation is valid **for 7 working days** from the date of publication of this notice. Quotations received later will not be entertained under any circumstances.
2. Potential supplier are to submit the quotations in Sealed Cover to the Centre of Excellence for Green Energy & Sensor Systems in the following address:

Prof. Hiranmay Saha
Chair Professor & Project Investigator
CEGESS
IIEST, Shibpur
Howrah-711103, India
3. Item name must be mentioned on cover
4. The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated.

SECTION II: TECHNICAL SPECIFICATIONS

Technical Spec. For Oil-free Vacuum Pump :

- 1. Maximum Power: 80 W**
- 2. Maximum Current: 0.4 A**
- 3. Maximum Vacuum: -730 Torr**
- 4. Maximum Flow Rate: 20 l/min**
- 5. Noise Level: 50 dB**
- 6. Horse Power: $\frac{1}{6}$ HP**
- 7. Net Weight: 5.2 kg**
- 8. Port Thread: $\frac{5}{16}$ " = 8 mm**

Technical Spec. For Delrin Substrate Holders for Spin Coating :

- 1. 0.5" Diameter - 1**
- 2. 1" Diameter - 1**
- 3. 1.5" Diameter - 1**
- 4. 2" Diameter - 1**
- 5. 6" Diameter - 1**
- 6. 3" Diameter - 1**
- 7. Micro Syringe 250 (micro ltr.) - 1**