



# Indian Institute of Technology Kanpur

## Samtel Centre for Display Technologies

**Enquiry number: SCDT/FlexE/2016-17/13**

**Date: 08/08/2016**

**Subject:** Sealed Quotations from prospective vendors are invited by Samtel Center for Display Technologies, IIT Kanpur for the supply and installation of **“Magnetic Stirrers”** with following specifications:

Note: All vendors are requested to send **“Technical and Financial Bid”** should submitted together in separately sealed envelopes.

### **Technical specifications for Magnetic Stirrers:**

1. It must have 16 stirring positions and 4 independent speed control channels.
2. The range of speed must be 0 to 1100rpm.
3. It should have high magnetic adhesion prevents stirrer spin bar out of control.
4. Magnetic stirrers must have stainless steel work plate cover with silicone cushion, provide excellent performance of skid resistance
5. The dimension of work plate [W x D] should be 365×345mm.
6. The work plate material must have stainless steel with silicone cushion.
7. Type of motor should DC motor.
8. The motor input power should be 12W.
9. The motor output power should be 4W.
10. The Power capacity must be 20W.
11. System should have voltage capacity of 100-120/200-240V, 50/60Hz.
12. Stirring positions must be 16 (4 channel).
13. Max. Stirring quantity [H<sub>2</sub>O] 0.4L×16
14. Max. Magnetic bar [length] 40mm
15. It should have Speed variation by scale
16. Protection class must be IP2X.
17. The Instrument dimension [W x D x H] must be be 380×622×65mm.
18. System Max weight should be 6kg Approx.
19. Permissible ambient temperature and humidity must be 5-40°C, 80%.
20. Clearly mention the warranty and extended warranty (cost) of the instrument.
21. Clearly mention the delivery time for instrument.

### **Terms and Conditions:**

1. Evaluation will be done on the basis of technical specifications as per our tender notice.
2. Financial bids will be open only for those, who meets all technical specification.
3. Please do mention tender number clearly on envelop.
4. Please send the name and contact details of the person to whom company had supplied a similar systems. Committee may ask for the feedback.
5. The supplier must have supplied systems to institutions of national and/or international repute.
6. Quotation must indicate FCA or FOB prices.
7. Payment terms & condition is 70% against delivery, 20% after installation and 10% after successful running of equipment for 3 months & approval.
8. Warranty/Guarantee should be clearly mentioned. The Warranty must start from the date of installation at IITK.

9. Installation, demonstration, and training-sessions at IIT Kanpur will have to be provided by the manufacturer or the vendor for the quoted system.
10. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
11. Validity of quotation should be at least for 60 days.
12. Maximum educational discounts should be applied.
13. Institute is exempted for partial custom duty (CD applicable to IIT Kanpur is 5.15%).
14. Institute is exempted from payment of Excise Duty under notification No. 10/97.
15. The delivery period should be specifically stated. Earlier delivery may be preferred.
16. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation in sealed envelope latest by 3.00PM on 18.08.2016 to the following address;

To,

Prof Siddhartha Panda,

Room No.310,

Samtel Centre for Display Technologies (SCDT), Indian Institute of Technology Kanpur,

Kanpur – 208016, Uttar Pradesh, India