



# Indian Institute of Technology Kanpur

## Samtel Centre for Display Technologies

Enquiry number: SCDT/2014-15/08

Date: February 17, 2015

Quotations from prospective vendors are invited by Samtel Center for Display Technologies, IIT Kanpur for Planetary Centrifugal Mixture.

**Note: The technical and financial bid should be submitted together in separately sealed envelopes.** The Planetary Centrifugal Mixture must have following minimum technical specifications.

### Specifications:

1. Rotation and revolution should be done using 'Magnet coupling technology'. The cup holder can be rotated by magnetic power transferred, not driven by belt.
2. Balancing should not required during process.
3. Mixing can be done under vacuum and pump should be oil free.
4. Material can be dispersed and defoamed in short time.
5. Disperses high specific gravity powders into base materials without sedimentation.
6. User friendly touch screen.
7. Operating environment 10-35°C or more and can working RH should be in between 35 to 80%(non condensing).
8. Standard HDPE/Teflon container of 150ml should be provided in multiples.
9. Power supply should be universal (work between 85-265V).
10. Machine with low power consumption will be preferred.

### Terms and Conditions:

1. Provided the technical bid meets the minimum specification, the final decision in favor of a bid will be made based on the financial bid, system capabilities, favorable payment terms, and after-sales services offered, and delivery time.
2. Please do mention tender number clearly on envelop.
3. Please send the name and contact details of the person to whom company had supplied a similar systems, committee may ask for the feedback.
4. The supplier must have supplied systems to institutions of national and/or international repute.
5. Quotation must indicate FCA or FOB prices (if import).
6. Payment terms & condition is 70% against delivery, 20% after installation and 10% after successful running of equipment for 3 months & approval.
7. The quoted whole system must come with minimum three-year warranty. The Warranty must start from the date of installation at IITK.
8. Installation, demonstration, and training-sessions at IIT Kanpur will have to be provided by the manufacturer or the vendor for the quoted system.
9. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.
10. Validity of quotation should be at least for 60 days.
11. Maximum educational discounts should be applied.

12. Institute is exempted for payment of Excise Duty under notification No.10/97 and partial custom duty (CD applicable to IIT Kanpur is 5.15%).
13. The delivery period should be specifically stated. Earlier delivery may be preferred.
14. 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 24.02.2015 to the following address;

Room No.305,  
Samtel Centre for Display Technologies,  
Indian Institute of Technology Kanpur-208016, UP, India.