



Indian Institute of Technology Kanpur Samtel Centre for Display Technologies

Enquiry number: SCDT/FlexE/2015-16/37

Date: March 1, 2016

Quotations from prospective vendors are invited by Samtel Center for Display Technologies, IIT Kanpur for Cold/Hot Plate.

Cold/Hot Plate must have following minimum technical specifications.

- Precision machined anodized aluminum cold plate surface
- Stainless Steel threaded inserts
- Easy clean stainless steel apron
- Cools down to -50 °C
- Heats up to 150 °C
- 100-240 VAC universal input
- Low-profile design with ergonomic sloped front
- PWM controlled fan for quieter operation
- Weighs less than 30 lbs.
- Operating ambient range 0 °C to 50 °C
- Compact bench top unit, 11.2" X 15.1" footprint
- Hinged clear acrylic cover
- Virtually maintenance-free operation
- Painted Enameled stainless steel exterior housing
- Provides power and control to cascades
- Integral "tunable" PWM temperature control
- PWM, Bi-directional temperature control
- Manually set or autotune for best PID values
- Programmable temperature zones with independent PID settings
- Multi-segment ramp/soak programs with loops
- Internal RTD sensor, built into the cold plate
- Remote Sensibility™ switchable to exterior accessory RTD sensor
- USB communication with easy to use software
- Cold plate surface area inches= 8.8 x 4.5
- Voltage VAC 50/60 HZ =100-240
- Current draw AMPS. = 6.6
- Ambient temperature range °C= 0 / +50
- Cold plate temperature range °C =-30 / +90

Terms and Conditions:-

1. Please mention tender notice number on top of envelop.
2. Validity of quotation should be at least for 60 days.
3. The delivery period should be specifically stated. Earlier delivery may be preferred.
4. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
5. Quotation must indicate FCA/ FOB or FOR IIT Kanpur prices.
6. Maximum educational discounts should be applied
7. Institute is exempted for partial custom Duty (CD applicable to IIT Kanpur is 5.15%).
8. Institute is exempted from payment of Excise Duty under notification No. 10/97.
9. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).

10. 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 envelopes latest by 3:00 pm on 15.03.2016 to the following address;

Dr. Siddhartha Panda
Room No.305,
Samtel Centre for Display Technologies,
Indian Institute of Technology Kanpur-16
Uttar Pradesh, India.