

Telefax : 25087597

**Bhaskaracharya College of Applied Sciences  
(University of Delhi)  
Sector-2, Dwarka, New Delhi – 110 075**

Ref.No. Purchase/ BCAS/BCAS-209/ 2013-14/NR/1/-----

Dated: 30-04-2014

Last date for receiving: 14-05-2014 (4:30pm)

Date of opening: 15-05-2014 (12:30pm)

Dear Sir,

**Sealed quotations (valid up to 31<sup>st</sup> August 2014)** are invited for the purchase of the following items. Interested parties/ suppliers/ authorized dealers are requested to submit quotations (technical and financial bids separately sealed and further sealed in a single cover) as per the following Technical Specifications of the below mentioned item/s.

**Item- Thermal Cycler**

**Qty-01**

**Specifications**

- Universal block able to run Tube/Plates of 2mlX96, 0.2mlX8stripsX12 and 96 well plates.
- Temperature control range should be 4deg to 99deg.
- Temperature accuracy +/-0.5degC at (30-99deg)
- Temperature Uniformity +/-0.3degC at (30-99deg)
- Heating and cooling element of the system should be Peltier based.
- Ramping Rate (temperature-control speed): approx. 3 deg C/s (heating), approx. 2.5 deg C/s (cooling)
- Lid heating range should be 60 -115deg C
- Touch screen 7inches colored pressure sensitive display for easy operations.
- Sufficient inbuilt memory to store programs and should have external USB port.
- Six Peltier devices to actively heat and cool arranged into three zones with independent block sensing and control capabilities
- Freely programmable temperature gradient 0-24°C across block width (12 wells); and allowable range: 4-99°C
- Should have Auto-start option in case of power failure
- Supply Voltage:100-240V, 50/60Hz, 5Amp at 100V

**Instructions to the suppliers:**

Two kind of bids must be submitted, **one technical bid** consisting of all technical details along with relevant terms and conditions, and **one financial bid** containing price for the item mentioned in the technical bids. Both the bids should be sealed by the supplier in separate covers duly super scribed as "Quotation for **BCAS-209** and our Ref.No. & the last Date for receiving the Quotation" and both these sealed covers are to be put in a bigger main cover which should also be sealed and super scribed in the same manner.

The supplier shall bear all the cost associated with the preparation and submission of its quotation including samples, literatures, etc.

The supplier should provide the following information/ documents with their **Technical Bid**:

1. Quantity and another technical specification.
2. Product catalog of the item.
3. Manufacturer authorization certificate.
4. Details of support and service centers.
5. Warranty compliance statement from the manufacture. (The period of warranty of the item purchased would start only after successful installation and satisfactory functioning of the same). Minimum warranty of 2 years required.
6. Complete user list with name, address and telephone number for the past three years.
7. The supplier should clearly mention valid TIN/ TAN/PAN number, as per the Govt. policy.
8. Applicable taxes and charges for the onsite installation of the item. (**ONLY in the financial Bid**)

Incomplete quotations or the ones submitted after due date would be summarily rejected. Any alteration/ overwriting should also be avoided. The college reserves the right to cancel any or all Quotations without assigning any reason thereof. Moreover, College will not be responsible for any postal delay.

The sealed quotation (main cover containing the Technical and Financial Bid) should be send to the undersigned.

The decision or the placement of Order is at the sole discretion of the Principal of the College.

Yours faithfully

Principal (Acting)



*Pant*  
*Uma Datta*