# SPECIFIACTION FOR REFREGRATED CIRCULATING WATER BATH

Microprocessor based PID Controlled Dual Digital Display, touch key pad facility

Temp. Range: -10 to 100 °C or above

Bath capacity: 4-5 litres

Heater: 2000 watt

Flow Rate (Max.): 12 lit / min or better

Temperature Accuracy: +/-0.1 <sup>o</sup>C minimum will be preferred

Temperature stability: +/- 0.03°C

Refrigerant: CFC free

Cooling Capacity @20<sup>o</sup>C: 300 watt

Pump Pressure: 300mbar

Supply voltage: 230 V/50 Hz / 1phase

Bath Material: Tank - S. S. Outer Body Powder Coated M.S.

Built in pump, Optical alarm for sensor break

Low Liquid alarm cut-off Space saving and compact

Manufacturer/Supplier should be more than 10 unit supplied in reputed government Institute.

At least 3 Performance Certificate from the end user

Bath Opening: 13 x 12 x 15cm

Overall Dimension: 25 x 51 x 62.5cm will be preferred. Should have provision to connect to an external instrument '

All accessories, parts, connection pipes, nozzles etc for connecting to other instrument should be a part of supply

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#### **Eligibility Criteria**

- Bidder should be Manufacturer/ Authorized Partner/ Reseller of the manufacturer and a Letter of Authorization from manufacturer for the same and specific to the tender should also be enclosed. The bidder should also be the Authorized Service Provider.
- The Bidder shall provide the Registration number of the firm along with the LST/ CST/ WCT No. and the PAN Number issued by the concerned authorities.
- Separate technical and price bid should be uploaded.
- Technical Bid must contain a Technical Compliance sheet. Technical compliance sheet
  must have the page number of a published catalogue/operating manual/manufacture
  website as proof for compliance with the instrument and accessories for each technical
  points.
- Relevant copies of catalogue/operating manual/manufacture website pages that have been listed as proof should be attached.
- Relevant URL address of the manufacturer's website containing the catalogue information must be provided.
- The bidder must not be blacklisted by Delhi University or any other government institution. A Certificate or undertaking to this effect must be submitted.
- A copy of the Technical bid must be provided to

Dr. KaustuvDatta, Department of Genetics, UDSC, Tel: 011-24119810

### No Commitment to Accept Lowest or Any Tender

• University of Delhi shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers. University of Delhi will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

## Warranty /Comprehensive Maintenance

- Machine should be warranted for minimum 12 months from the date of installation.
- Installation and commissioning to be completed up to the satisfaction level of the technical purchase committee followed by training and handling by the bidders

### **Price quotation**

- F.O.R. UDSC price (INR/FC) to be quoted which includes, custom duty & clearance as well as transportation charges to site of installation. CDEC/IGST certificate will be provided if requested.
- Price quotation should include cost for installation such as piping etc
- Payment will be made against successful installation. Advance payment will NOT be made.

Published Date: 02-02-2019 (12:00 Hrs)

Bid Document Download Start Date: 02-02-2019 (14:00 Hrs)

Bid Submission Start Date: 03-02-2019 (10:00 Hrs) Bid Submission End Date: 09-02-2019 (17:00 Hrs)

Bid Opening Date: 11-02-2019 (11:00 Hrs)

Kaustuv Datta

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All the relevant documents related to tender can be found on CPPP portal