



राजीव गांधी विश्वविद्यालय  
RAJIV GANDHI UNIVERSITY

भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित किया गया  
(A CENTRAL UNIVERSITY ESTABLISHED IN 2007 BY AN ACT OF PARLIAMENT OF INDIA)

रोनो हिल्स, दोईमूख (ईटानगर)  
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No. RGU/PC/DBT-383/2018

Dated 17<sup>th</sup> December, 2018.

Notice Inviting Quotation

Sealed quotations are hereby invited for supply of the following items required for DBT Project entitled " Quest for cancer drugs: screening and bioassay guided phytochemical investigation of selected endemic medicinal plants of eastern himalayan" under Dr. Dwipen Kakati, PI, Dept. of Chemistry, Rajiv Gandhi University as per details shown below with the following terms and conditions:

| Sl. No. | Particulars           | Technical Specification   | Quantity |
|---------|-----------------------|---|----------|
| 1.      | Benchtop Freeze Dryer | <ul style="list-style-type: none"><li>• Trap cooling temperature up to 0 –85 °C or lower</li><li>• With stainless steel collector coil capable of holding 2.5–3.0 L of ice.</li><li>• Capable of sensing moisture in the drain line to prevent vacuum start-up when moisture is detected.</li><li>• Vacuum break valve to prevent oil back streaming in case of power failure to the vacuum pump.</li><li>• Should include a two stage rotary vane vacuum pump with a displacement of at least 100 L/min, 0.001 mBar ultimate pressure and fitting suitable for 3/4" ID vacuum hose.</li><li>• The freeze dryer should be complete with a manifold (at least 4-port), solvent trap and canister, flask for samples and required adapter (800 mL to 1000 mL, at least 2 No.), adapter for connecting 29/32 round bottom flasks (06 No.) and any other essential prerequisite.</li><li>• A suitable servo controlled voltage stabilizer capable of running both the freeze dryer and vacuum pump simultaneously must be included.</li><li>• All equipment should be operable at 230 V, 50 Hz with plug for India.</li><li>• <b>Warranty:</b> at least one year from date of installation.</li></ul> | 01       |
| 2.      | Rotary Evaporator     | <p><b>Rotavapor</b></p> <ul style="list-style-type: none"><li>• Should be complete with <b>Vacuum Pump, Digital Vacuum Controller and Recirculating Chiller.</b></li><li>• The condenser should be vertical with cooling surface area &gt;1450 cm<sup>2</sup></li><li>• Rotation speed 20–280 rpm or more</li><li>• Temperature range of bath should be from ambient to 90°C with digital display of set and actual temperature and over temperature protection power cut</li><li>• Temperature regulation accuracy ± 2°C</li><li>• Operating voltage 220-240 V, with Indian plug</li></ul> <p><b>Vacuum Pump</b></p> <ul style="list-style-type: none"><li>• Compact with chemical resistant PTFE diaphragm</li><li>• Suction capacity minimum 1.5 m<sup>3</sup>/h</li></ul>   | 01       |

|    |                    |   |    |
|----|--------------------|---|----|
|    |                    | <ul style="list-style-type: none"> <li>Suction capacity minimum 1.5 m<sup>3</sup>/h</li> <li>Final vacuum: 10 (± 2) mbar or less</li> <li>Should be regulated by a digital controller</li> <li>Complete with vacuum tubing (min 2m)</li> </ul> <p><b>Digital Vacuum Controller</b></p> <ul style="list-style-type: none"> <li>Measurement range 1400 – 1 mbar</li> <li>Control range 1100 – 1 mbar</li> <li>Timer function to stop the process after the pre-set time</li> <li>Overpressure protection</li> </ul> <p><b>Recirculating Chiller</b></p> <ul style="list-style-type: none"> <li>CFC free</li> <li>Temperature range -10 °C or lower to room temperature</li> <li>Temperature regulation accuracy within ± 2°C</li> <li><b>Warranty:</b> For the whole system at least one year from date of installation.</li> </ul> |    |
| 3. | Laboratory Freezer | <ul style="list-style-type: none"> <li>Capacity : ≥ 270 Litre</li> <li>Operational voltage: 220 to 240V</li> <li>Temperature range : -20 °C to -40 °C</li> <li>Digital display of internal temperature, with audio alarm for high and low temperature</li> <li>Interior material should be resistant to oxidation</li> <li>The offer should be complete with a compatible Servo controlled voltage stabilizer (input 170–260 volts, output 220–240 volts).</li> <li><b>Warranty:</b> at least one year for both freezer and voltage stabilizer from date of installation.</li> </ul>  | 01 |
| 4. | Hot Air Oven       | <ul style="list-style-type: none"> <li>Capacity : ≥ 200 Litre (600 × 600× 600 mm)</li> <li>Operational voltage: 220 to 240V</li> <li>Temperature range : Ambient to 250 °C or higher</li> <li>Fitted with Microprocessor based electronic digital temperature controller cum Indicator, Air circulating fan, temp controller knob, perforated shelves.</li> <li>Inner chamber made of Stainless Steel. Heating elements should be provided at bottom and two sides.</li> <li><b>Warranty:</b> at least one year from date of installation</li> </ul>  | 01 |
| 5. | Wiley Mill         | <ul style="list-style-type: none"> <li>Electrically operated (220–240V), should be suitable for grinding dried plant material.</li> <li>Delivery sieves should be of 20, 40 and 60 mesh with suitable receiver.</li> <li>Material should be of stainless steel.</li> <li><b>Warranty:</b> at least one year from date of installation.</li> </ul>   | 01 |
| 6. | Overhead stirrer   | <ul style="list-style-type: none"> <li>Maximum stirring capacity 20 L (H<sub>2</sub>O)</li> <li>Speed range: 50–2000 rpm</li> <li>Speed display LED/LCD</li> <li>Stirring element fastening: chuck</li> <li>Chuck range diameter: 0.5 – 10 (approx.)</li> <li>Included in the offer should be a 4-bladed propeller stirrer and necessary accessories.</li> <li><b>Warranty:</b> At least 1 year from the date of installation.</li> </ul>   |    |

*Signature*

**Terms and conditions:**

1. **Bid security/Earnest money of Rs.40,000/- (Rupees Forty Thousand)** only should be submitted along with the quotations favoring to Registrar, Rajiv Gandhi University, Payable at SBI Itanagar/Naharlagun or Vijaya Bank, Itanagar/naharlagun.
2. The rate quoted shall be inclusive of all charges/Taxes (i.e. packaging, forwarding, freight, installation and all other incidental charges) F.O.R at Rajiv Gandhi University, Itanagar. The quoted rate should be valid for the current financial year.
3. The last date of receipt of quotation is **28/02/2019 upto 3.pm.**
4. Sealed quotation should be submitted to "The Registrar, Rajiv Gandhi University, Rono-Hills, Doimukh, Itanagar-791112, Arunachal Pradesh" before due date and time.
5. Envelope should bear the inscription "**No.RGU/PC/DBT-383/2018.**"
6. The bidder should quote the rates of instruments with model number, its detailed specifications etc. quotations not adhering to the specifications will be out rightly rejected.
7. The bidder must enclose the authorized dealership certificate relevant to items the bidder is quoting for. The authenticity of certificates shall be verified through corporate/regional offices or through proper officiating channels.
8. Rajiv Gandhi University reserves the right to accept or reject any bid or cancel the tender proceedings without assigning any reason whatsoever.
9. **GST: Only the registered firms under GST are eligible for Bidding.** Registration Certificate indicating the GST number of the firm must be clearly mentioned in the quotation. Quotationer's are requested to enclose a self attested copy of their valid certificate of PAN card, and trading license with their tender. Income Tax and other Taxes as applicable shall be deducted from the bills as per the instructions of the Government. (Income tax @ 2 %.). **The Xerox copies of GST and PAN card is mandatory.**
10. Installation and demonstration free of cost by the service engineer of the company.
11. Warranty: 1 years onsite full comprehensive free warranty.
12. Quotations received without Bid Security (EMD) amount by way of Demand Draft or Pay Order/Banker's Cheque in the name of Registrar, Rajiv Gandhi University, Itanagar/Naharlagun will not be considered at all.
13. No payment will be made for unsatisfactory supply.
14. The Bills shall be preferred in the name of Registrar, Rajiv Gandhi University, Doimukh.
15. Incomplete proposals/Quotations received after due date shall not be entertained.
16. The competent authority of this University reserves the right to accept or reject any or all quotations without assigning any reason.

  
Assistant Registrar,  
UGC & Project Cell, RGU

No. RGU/PC/DBT-383/2018/622

Dated 15 February, 2019,  
December, 2018

Copy to:-

1. M/s. Maverick Technologies, Flat No. 3D, Block C, Pragyotika Apartment, Anandd Nagar Bylane No. -3, G.S. Road, Guwahati- 781005.
2. M/s. Thermo Fisher Scientific India Pvt.Ltd. Block I, D5, Greenland Apartment. Rukminigaon, Guwahati-781022, Assam
3. M/s. Innovative Technologies, Surya Shopping Centre, Near ICICI Bank, Kalapahar, Guwahati- 781018, Assam.
4. LABQUIP (India) Private Limited V Time Square Building, 5<sup>th</sup> Floor Office No.507, Plot No.3, Sector 15 CBD Belapur, Navi Mumbai-400 614.
5. TECKSOL Corporation 5(A) Karnalata Path Bhetapara (South), Beltola Guwahati-781 028, Assam
6. Omega Instruments (I) Pvt.Lmt. 4 Ripon Street, Kolkata 7000 16, INDIA
7. MDS Bio-Analytics Private Limited 1<sup>st</sup> Floor Sakar Enclave, Plot No.127 Shankar Nagar, Nagpur-440 010, India
8. Zenith India, Gaurisova Complex, Nepali Mandir, Paltanbazar, Guwahati-781 008
9. M/s. V P Civil Surveying Instruments Pvt.Ltd. B-8, Magnum House-1, Karam Pura, Commercial Complex, Opt. Milan Cinema, New Delhi-110015.
10. M/s. Bio-Scan Instruments, 64/1 Subhasnagar, 3<sup>rd</sup> bye lane, Dum Dum Cantt., PO: Rabindranagar, Kolkata-700065, West Bengal.
11. M/s. Daihan Labtech India Pvt.Ltd. Regd. Office: 3269, Ranjit Nagar, Near Pusa Gate, New Delhi- 110008, India
12. M/s. Narang Scientific Works Pvt.Ltd, GI-111, Mayapuri Industrial Area, Phase-2, New Delhi-110064.
13. Planters, Guwahati, Triboni Path, Opp. Canara Bank, Ganeshguri, Guwahati-781006, Assam
14. Eppendorf India Limited 1C & 2C Kaberi Abasan 9, Selimpur Road, Kolkata-700031, West Bengal
15. Alliance Scientific House NO. 1, Natun Path, Hatigaon, Guwahati - 781038, Assam
16. Classic Scientific W-32/BM IDC, Tarapur, Industrial Area, Navapur road, Baisar, Dist. Thane-401506
17. Orchid Scientific & innovative India PVT.Ltd. B-59, MIDC, Ambard Nshik-422010, Maharashtra.

