



# राजीव गांधी विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

रोनो हिल्स, पी. ओ. दोईमुख - ७९१११२

(अरुणाचल प्रदेश)

## RAJIV GANDHI UNIVERSITY

(A Central University)

Rono Hills, P.O. Doimukh - 791 112

(Arunachal Pradesh)

No. RGU/PC/SERB/Equip/RC-361/2017 /1115

Dated 20<sup>th</sup> March, 2017.

### Notice Inviting Quotation

Sealed quotations are hereby invited for supply of the following items required for DST-SERB Project entitled " **Development of Luminescent supramolecular coordination complexes via post-Synthetic modification for sensing applications**" under Dr. Rajesh Chakrabarty, PI, Department of Chemistry, Rajiv Gandhi University as per details shown below with the following terms and conditions:


SL. No.	Particulars	Technical Specification	Quantity	EMD (In Rs)
1	Programmable heating/drying oven	<ul style="list-style-type: none"><li>• Programmable controller for temperature with multiple segments for ramp (up and down) and dwell (timed hold)</li><li>• Options for saving upto 10 programs each with multiple discrete steps</li><li>• Mechanical convection with adjustable fan speed</li><li>• Digital timer for daily or weekly on / off cycles</li><li>• Access port for independent data monitoring</li><li>• Over temperature and under temperature door alarm</li><li>• Safety door switch to interrupt power to heating element when door is opened</li><li>• Stainless steel interior</li><li>• Capacity: Minimum 90 L</li><li>• Temperature range: 50 °C - 300 °C</li><li>• Power: 230 V, 50/60 Hz</li></ul>	1	6,500/-
2	Gas Cylinders & Accessories	(a) 47.0 litres Water Capacity Carbon Steel Cylinder with Nitrogen Gas on Outright Gas Service : Nitrogen Valve Connection : Brass Cylinder Pressure when it is full : 140 Kg/cm <sup>2</sup> Gas capacity : 7 m <sup>3</sup> Gas Purity : 99.999%	02	2,000/-
		(b) 47.0 litres Water Capacity Carbon Steel Cylinder with Zero Air Gas on Outright Gas Service : Zero Air Valve Connection : Brass Cylinder Pressure when it is full : 140 Kg/cm <sup>2</sup> Gas Contain : 7 m <sup>3</sup> Gas Purity : 99.99%	01	
		(c) Two Stage Stainless Steel High Purity Regulator Delivery Ranges : 0.5 Kg/cm <sup>2</sup> g – 7.0 Kg/cm <sup>2</sup> g Max Flow : 4800 LPH (80 LPM) Temperature Range : - 40 °C to 60 °C Gauges : 2" diameter with gauge guard Ports : 1/4" FPT x 6 nos. Outlet Connection : 1/8 Inch Compression Fittings	03	

3		(d) 47.0 Litres capacity Cylinder Trolley with all fittings	01	4,000/-
		(e) Cylinder Bracket for 47.0 Litres Carbon Steel Cylinder with all fittings.	03	
	A. Workstation	<ul style="list-style-type: none"> <li>Model: Bidder must mention the model name</li> <li>Processor: Intel Xeon E5 Processor (4-6 core, 2.6-3.4 GHz)</li> <li>Chipset: Intel C 612 chipset or equivalent</li> <li>Memory: Minimum 16 GB DDR4 RAM with expandable memory slots</li> <li>HDD: Minimum 2TB, 7200 RPM SATA Drive</li> <li>Optical Drive: DVD RW drive</li> <li>Graphics: NVIDIA Quadro, 2 GB Graphics Card</li> <li>I/O ports: USB ports for USB 3.0/2.0, audio, VGA etc.</li> <li>Bays: Bays for media card reader, hard disk drive etc.</li> <li>Power Supply: 230 V, 50/60 Hz with high efficiency</li> <li>OS: Windows 10 Professional 64 bit Operating System</li> <li>Monitor: Minimum 21" wide screen</li> <li>Mouse: USB optical Mouse</li> <li>Keyboard: USB standard keyboard</li> <li>Warranty: At least 3 year on-site warranty</li> <li>Security: BIOS controlled electro-mechanical internal chassis lock for the system</li> <li>Software: Necessary software for power management, software performance advisor, antivirus etc. must be provided</li> </ul>	01	
	B. 2 KVA online UPS	<ul style="list-style-type: none"> <li>Capacity: 2 KVA/1.8 KW @ 0.9 p.f.</li> <li>Configuration /Technology: PWM/Microprocessor Technology, True On-Line double conversion UPS system with IGBT based or MOSFETs at the inverter stage. Provision for hot standby (dual redundant) mode with individual battery banks and inbuilt isolation transformer. UPS should have the provision of static switch connectivity and also maintenance bypass switch to be provided</li> <li>AC input Voltage range: 140-280V AC or better, single phase</li> <li>Input Frequency range: 50Hz <math>\pm</math> 10%</li> <li>AC output range: 230V AC <math>\pm</math> 1%, Single Phase</li> <li>Wave form: Pure sine wave with high reliability and high efficiency</li> <li>Protection: Input over voltage protection, Input under voltage protection, Over voltage cut off, Short circuit protection, Over temperature, Low Battery &amp; Battery over charge protection should be provided. Built in bypass switch to be provided</li> <li>Surge Protection device: UPS should have inbuilt single phase Surge Protection Device (SPD), Lightning Protection through equipotential bonding and eliminate transient overvoltage originating during atmospheric discharges or switching processes</li> <li>Digital Metering: LCD display for measurement of AC Voltage (I/O), Battery voltage, Battery Current, Load Current, Output frequency etc.</li> <li>Battery Backup &amp; MAKE: The system must be capable of providing requisite battery backup time (minimum <b>30 minutes</b>) using 12V, VRLA Sealed Maintenance Free Batteries</li> </ul> <p>Operating Temperature: 0 – 45 °C, Noise Level &lt; 55dB</p>	01	

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### Terms and conditions:

1. **Bid security/Earnest money** as shown above shall 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 3 (three) months from the date of submission of quotation.
  3. **The last date of receipt of quotation is on 24/04/2017 at 3.pm.**
  4. Sealed quotation should be submitted to "The Deputy Registrar,(UGC & Projects) Rajiv Gandhi University, Rono-Hills, Doimukh, Itanagar-791112, Arunachal Pradesh" before due date and time.
  5. Envelope should bear the inscription "**No. RGU/PC/SERB/Equip/RC-361/2017 Quotation for equipments under the DST-SERB project.**"
  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. VAT/CST/IT
    - (a) Up-to-sales Tax clearance. CST/VAT registration Certificate indicating also the TIN number of the firm must be clearly mentioned in the quotation. Quotationer's are requested to enclose a self attested copy of their of PAN card, TIN No, and trading license with their tender. The Vendor may also attach documents of IT returns to the concerned Income Tax authority/submit the exemption certificate. TDS (VAT) and other Taxes as applicable shall be deducted from the bills as per the instructions of the Government.
    - (b) Income Tax @ 2% and
    - (c) Arunachal Pradesh Entry Tax @ 4%.
  10. Installation and demonstration free of cost by the service engineer of the company.
  11. **Warranty:** The Equipment and its components under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of **at least 2 years from the date of putting the system into operation** at Rajiv Gandhi University, or at least 15 months from the date of receipt of the last lot of the consignment in India. (A signed Bidder's Warranty as per **Annexure – 1** has to be submitted along with the Bid Document) If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways. 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.
  12. **Performance Bank Guarantee:** On acceptance of the tender/ quotation, the bidder shall furnish Performance Security amounting to **10% of the total amount of the ordered items/equipments**, in the shape of Fixed Deposit Receipt (FDR) from a commercial bank duly pledged in the name of the University or Bank Guarantee for equal amount on the prescribed proforma, to the **Registrar, Rajiv Gandhi University, Doimukh** which will be valid till 60 days after the warranty period. This performance security must be deposited within 10 days of the award of the contract. On receipt of the performance security, the Bid Security/ EMD should be refunded. No interest will be paid on the performance security amount. (**Format as per Annexure – II**)
  13. **Duty Exemption:** - The Rajiv Gandhi University, Itanagar, has been granted the benefit of exemption from the payment of Central Excise duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR) Government of India vide their Notification No.TU/V/ RG-CDE (120)/2013 dated 20<sup>th</sup> November, 2013. Customs and Excise duty exemption certificate will be issued **as applicable**, against receipt of Purchase order (P.O) acknowledgement.
  14. 100% payment will be made within 30 days from the date of successful delivery, installation / commissioning / acceptance of goods at Rajiv Gandhi University, Doimukh, generally through **Account Payee cheque**. No advance payment will be made for indigenous purchase/supplies.
  15. No payment will be made for unsatisfactory supply.
  16. The Bills shall be preferred in the name of Registrar, Rajiv Gandhi University, Doimukh.
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17. Incomplete proposals/Quotations received after due date shall not be entertained.
18. The competent authority of this University reserves the right to accept or reject any or all quotations without assigning any reason.

Yours faithfully,



Registrar, RGU.  
Dated 30/03/2017 March, 2017.

No. RGU/PC/SERB/Equip/RC-361/2017/1115

Copy to:-

1. M/s. Thermo Fisher Scientific India Pvt. Ltd. Macmet House, 6<sup>th</sup> Floor 10B O.C. Ganguly Sarani Kolkata-7000 020, West Bengal.
2. M/s. Alliance Scientific House No.1, Natun Path Hatigaon, Guwahati-781038, Assam.
3. M/s. Maverick Technologies, Flat No. 3D, Block C, Pragytika Apartment, Ananda Nagar Bylane No. -3, G.S. Road, Guwahati- 781005, Assam.
4. M/s. North East Enterprises, State Bank of India Building, 1<sup>st</sup> Floor, Hatigaon Chariali Branch Hatigaon, Guwahati-781038, Assam.
5. M/s. Aneer Engineers India Pvt. Ltd. 21B, Duff Street, Kolkata 700 006, West Bengal
6. M/s. Assam Air Products Pvt. Ltd. Maniram Dewan Road, Chandmari, Guwahati 781 003, Assam.
7. BMG Informatics Pvt. Ltd. Deesha Enclave, 1st Floor, Arunadoi Path, Christian Basti Guwahati 781 005, Assam. Converge Systems.
8. Converge Systems & Services Pvt. Ltd. House No.7, 2nd Floor Jayanagar Road, Six Mile, Guwahati 781 022, Assam.
9. To the Sr. System Analyst, RGU, for uploading the same in the University Website.



