



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, दोईमुख (इटानगर)  
Rono Hills, Doimukh (Itanagar)  
पिन - 791112,  
PIN - 791112,  
असम प्रदेश  
Assam Pradesh  
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No. RGU/SERB/HR-425/2020/550

Dated 12<sup>th</sup> March, 2020.

Notice Inviting Quotation

Sealed quotations are hereby invited for supply of the following items required for SERB Project entitled " Bio-polymer/metal hydroxides nanocomposites for mitigating fluoride from water " under Dr. Harunar Rashid, PI, Dept. 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.	Analytical Balance	<b>Make and model preferred:-</b> Mettler Toledo/ Shimadzu/Sartorius <b>Capacity:</b> 220 g <b>Readability:</b> 0.1 mg <b>Repeatability</b> (standard deviation): 0.1 mg <b>Response time</b> (avg.): 2 s <b>Linearity</b> :0.2 mg <b>Pan</b> (inner diameter)* : 90 mm <b>Leveling:</b> Glass level indicator with air bubble for centering <b>Calibration:</b> External/ Internal calibration <b>Selectable weight units:</b> milligram, gram, kilogram, pound	01	2,000/-
2.	Digital Ion & pH Meter	<b>Make and model preferred:-</b> Thermo Fisher Scientific (Orion): Orion Star A214 pH/ISE benchtop meter kit with 8102BNUWP ROSS Ultra glass pH electrode, 927007MD stainless steel ATC probe, 096019 stirrer probe, 810199 ROSS pH buffer & solution kit, electrode stand & Universal power adapter <b>Display Type:</b> Graphic LCD <b>pH range</b> : - 2 to 20; <b>pH Resolution:</b> 0.0001/0.01/0.1 <b>pH Accuracy:</b> +0.002 ; <b>pH Calibration:</b> Upto 5 point <b>mV / RmV range:</b> ± 2000 ; <b>mV resolution:</b> 0.1 or 1 mV; <b>mV Accuracy:</b> ±0.2 mV or 0.05% of reading whichever is greater, <b>ISE:</b> 0 to 19999 ppm; <b>ISE Resolution:</b> 0.01ppm ; <b>ISE Accuracy:</b> ±0.2 or 0.5% of reading <b>Units:</b> ppm, M, mg/L, %, ppb <b>Calibration Points:</b> Up to 5 <b>Temperature Range:</b> -5 to 105 °C; <b>Resolution</b> 0.1 <b>Relative Accuracy</b> ±0.1 <b>Output:</b> RS232, USB <b>Power AC Adapter Included</b> – universal, 100-240 VAC	01	7,000/-

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असम प्रदेश  
रोनो हिल्स, दोईमुख (इटानगर)  
Assistant Registrar  
Rono Hills, Doimukh (Itanagar)

		<b>Additional accessories:</b> Electrodes for Fluoride, Chloride, and Calcium for estimation in water (in ppm level) with respective standard	
	Computer: Desktop or Laptop Shaking Incubator/benchtop orbital shaker	<b>Make and model preferred:-</b> Dell 9th Gen Intel® Core™ i5; Windows 10 Home Single Language, English; Intel UHD Graphics; 21.5 to 23.8 inch Monitor (FHD) for Desktop or 14-15 inch for Laptop; 8GB DDR4; 1TB 7200 RPM SATA hard drive; Wired or wireless Keyboard (International English); wired/ wireless Optical Mouse; Network: 802.11bgn + Bluetooth 4.0, 1x1	01
3	Shaking Incubator/benchtop orbital shaker	<b>Make and model preferred:-</b> VWR/ Fisher Scientific/ Thermo Scientific/ Eppendorf/ REMI etc. *Platform: 18 × 18 in (preferably) with clear, scratch-resistant lid *Triple eccentric drive *Timed or continuous-run modes *Safety interlock *PID temperature controller with ±0.1C accuracy at 37°C *Over temperature safety feature with independent thermostat *Variable speed control from 15 to 500 rpm *View speed, temperature and time simultaneously on three individual LED Displays *Continuous and timed operation from 0.1 hr. up to 999 hr. or 0.1 min. to 999 min *Shaker shutdown and audible/visual alarms signal *Unbalanced load sensor *Maintenance-free solid-state DC brushless motor *Universal Platform with speed Range 15 to 500 ±1 rpm *Temperature Range: Ambient+10° to 60°C * <b>Electrical Requirements:</b> 240V 50/60Hz <b>Accessories:</b> Clamp for (1) 125 mL flask, (2) 50 mL flask, (3) 25 mL flask	6,000/-

**Terms and conditions:**

1. **Bid security/Earnest money** mentioned above should be submitted along with the quotations favoring to Registrar, Rajiv Gandhi University, Payable at SBI Itanagar/Naharlagun or Bank of Baroda, RGU/ 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 **30/03/2020 upto 3.p.m.**
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/SERB/HR-425/2020.**"
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.

सहपाठक, राजिव गान्धी विश्वविद्यालय (राजीव जी)
   
 राजीव गान्धी विश्वविद्यालय
   
 रोहो हिल्स, दोमुख (अरुणाचल प्रदेश)
   
 Assistant Registrar (U.G.C.)
   
 Rajiv Gandhi University
   
 Rono Hills, Doimukh (A)

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.

No. RGU/SERB/HR-425/2020/590

Assistant Registrar  
UGC & Project Cell, RGU  
Dated 13<sup>th</sup> March, 2020

Copy to:

1. The Joint Director, Computer Centre, & Co, with a request to upload in the University website  
Please.