



राजीव गाँधी विश्वविद्यालय
RAJIV GANDHI UNIVERSITY
रोनो हिल्स ,दोईमुख
RONO HILLS, DOIMUKH



No. RGU/PC/DST-SERB/AG-588/2024 (Equipment)

Date: 6th May, 2024

NOTICE INVITING QUOTATION

The Registrar, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh – 791112, on behalf of President of India, invites sealed quotations on single bid system for procurement of scientific equipments under the DST-SERB sponsored project titled “Uncovering the Role of Exosomes in Regulating Cyr61 Mediated Pancreatic Cancer Development”. Last date and time of submission of quotations: 04/06/2024(1600:00 hrs.). For more details, visit university website www.rgu.ac.in.

This is issued with the approval of the Vice-Chancellor.

(Dr. N.T. Rikam)

कुलसचिव Registrar

Memo no. RGU/PC/DST-SERB/AG-588/2024 (EQUIPMENT)/77

Dated... 15th May, 2024

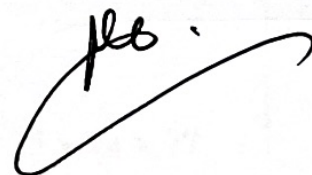
Copy to:

1. PS to Vice-Chancellor for information.
2. PS to Registrar/ Finance Officer/CoE for information.
3. The Joint Director, Computer Centre for information with a request to upload the same in the University website.
4. Dr. Arnab Ghosh, PI, Dept. of Zoology for information.
5. Office copy.

कुलसचिव Registrar

Proforma for Financial Bid

Sl. No	Name of Equipment	Qty.	Rate	GST		Amount
				Rate	Amount	
1	Inverted Microscope	1 Nos.				
2	Laboratory Freezer, 4 Degree C Upright	1 Nos.				
3	Autoclave	1 Nos.				
4	Vacuum Pump	1 Nos.				
5	Table top Centrifuge	1 Nos.				
6	CO ₂ Incubator for animal cell culture	1 Nos.				
7	Laminar Airflow	1 Nos.				
8	pH Meter	1 Nos.				
9	Analytical Balance	1 Nos.				



Instruments:


Sl. No	Name	Detailed Specification	Quantity
1	Inverted Microscope	<ul style="list-style-type: none">• Anti rust material.• Viewing Bodies : Binocular or Trinocular head, 30°inclined, Ergonomic tiltable 0°-25°, 360° rotatable, Inter pupillary distance 52- 75mm• Eyepiece :Focusable wide field eyepiece 10x22 mm with foldable eye ground.• Nosepiece: Reverse angle quadruple nosepiece.• Objectives: True colour, Long working distance DIN Phase Plan Achromatic objectives* 4x,10x, 20x, 40x objective• Condenser: Long working distance, suitable for Phase contrast/BF with Phase contrast slider. Detachable condenser lens for using high flasks.• Focusing :Coaxial coarse and fine focusing system with auto focus stop and tension adjustment.• Illumination: Transmitted illumination system 6V-30W Halogen with intensity control. 110V 240V• Universal Power Supply. <p><i>Product warranty of minimum 1 year</i></p>	1
2	Laboratory Freezer, 4 Degree C Upright	<ul style="list-style-type: none">• Gross Volume (Litres): 475 L• Upright• Temperature Range: 2 – 8°C• Dimensions w x d x h (inches): 25 x 24 x 77• Power (w): 270• Lock: Yes• Defrost: Automatic• No. of Lids / Doors: 1• No. of shelves: 5	1



		<ul style="list-style-type: none"> • Interior Light: 1 LED • Wheels / Castors: 2/2 • No. of Compressors: 1 • Refrigerant: R600a <p><i>Product warranty of minimum 1 year</i></p>	
3	Autoclave	<ul style="list-style-type: none"> • Seamless die pressed body & lid • Easy twist and lock lid • Automatic purging • Supplied with dressing drum dia 270x220mm and spare gasket • Inner dimension :300x230mm : • Capacity:16 L • Operating Parameters: 103.4 kPA (15psi) <p><i>Product warranty of minimum 1 year</i></p>	
4	Vacuum Pump	<ul style="list-style-type: none"> • Power Source: Electric Corded • Flow Rate • Speed One: 190 lpm • Speed Two: 310 lpm • Frequency 50-60 Hz • Material Aluminium Die Cast • Voltage 200-240 V • Dimension 20x20x27 cm • Weight 0.15 kg <p><i>Product warranty of minimum 1 year</i></p>	
5	Table topCentrifuge	<ul style="list-style-type: none"> • Fixed Angle Rotor (Optional Rotors): • 6×15 ml(Autoclavable) – 3684 g • 8×15 ml(Autoclavable – 3873 g • Max RPM: 6500 • Motor Type: Brushless DC • Speed Setting: 500 to 6500 RPM • Timer Setting: 1 to 30 mins & infinite mode • Lid Lock Safety: Yes 	



		<ul style="list-style-type: none"> Noise Level:< 60 dB Imbalance Detection: Yes Dimensions (W x D x H): 260 x 244 x 205 mm Weight: 4 kg Adaptors (included in standard pack) Chosen rotor with (adaptors for 5-7 ml & 3/4 ml tubes – takes most standard blood collection tubes) <p>Accessories:</p> <ul style="list-style-type: none"> D06-6A- 6 x 15 ml rotor• <p><i>Product warranty of minimum 1 year</i></p>	
6	CO₂ Incubator for animal cell culture	<ul style="list-style-type: none"> Chamber Volume (Liters) : 80L Sensor : Infrared CO₂ Heating Method :Air-Jacketed, PID Control CO₂ Range :0~20% V/V CO₂ Control resolution :± 0.1% (IR sensor) Temperature Range :RT+5~55°C Temperature Stability :± 0.1°C Humidity Method :Natural vaporization > 95% CO₂ Recovery:(Door open 30s, recovery to 5%) ≤ 3 min Temperature Recovery:(Door open 30s, recovery to 37°C) ≤ 8 min. Shelves : 2 Interior Dimension (mm) (W x D x H) :400 x 450 x 500 Exterior Dimension (mm) (W x D x H) :590 x 687 x 790 <p><i>Product warranty of minimum 1 year</i></p>	
7	Laminar Airflow	<ul style="list-style-type: none"> Direction of Flow: Horizontal Working Size – in Ft (w x d x h) : 3 x 2 x 2 Particle Retention: 0.3 Micron & Above Noise Level: 65 decibel on “A” scale ± 5 	



- Velocity: 90 Feet / Minute \pm 20
- **Worktable: By IS 304 Grade Stainless Steel surface**
- Front door: by 4 mm thick Polycarbonate – Foldable Type Side Panel: by 4 mm thick Polycarbonate Sheet panel
- U V lamp: Make – PHILIPS
- Illumination: LED Tube Fittings
- Pressure (ΔP): Inclined Manometer 0 –25 mm range
- Other accessories: 5 /15 Amp power point, Gas inlet, Castor Wheels & Power chord
- Power Supply: 230V, Single phase, 50 Hz

HEPA Filter:

- Media : Ultra clean glass fiber paper – imported
- Type : Mini-Pleat HEPA Filter, Separator less
- Retention: 0.3 Micron with a max. 25mm WG
- Efficiency: 99.99%
- Grade : H13 rating

PRE Filter:

- Media: Synthetic, non-woven polyester fibers Casing GI with PU coated frame
- Retention: 5 Micron•& above
- Efficiency: 95 %•

Material of Construction:

- **The Cabinet made from Galvanized Iron 18 SWG sheet metal with polyurethane paint coated finish and bottom will be supported with MS with PU coated stand**

Blower Assembly:

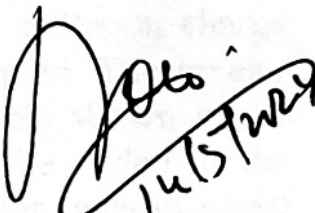
- Outer rotor type blower system, which consists



		<p>of dynamically & statically balanced aluminum centrifugal impeller driven by a single phase, 1440-RPM motor, enclosed in an PU coated GI casing suitably connected to the chamber through direct molded type</p> <p><i>Product warranty of minimum 1 year</i></p>	
8	pH Meter	<ul style="list-style-type: none"> • Large, easy-to-read display, bench top • Ready indicator to let know when readings are stable • Up to 5-point calibration with auto-buffer recognition • Non-volatile memory holding up to 100 data points • Integral electrode holder <p>pH</p> <ul style="list-style-type: none"> • Range: -2.00 to 16.00 pH • Resolution: 0.01 pH • Accuracy: ± 0.01 pH • Cal. Points: Up to 5 • Buffer sets USA (1.68, 4.01, 7.00, 10.01, 12.45), NIST (1.68, 4.01, 6.86, 9.18, 12.45) <p>ORP</p> <ul style="list-style-type: none"> • Range: ± 2000 mV • Rel. mV Range: ± 2000 mV • Resolution: 0.1 mV (± 199.9 mV) / 1 mV (beyond) • Accuracy: ± 0.2 mV (± 199.9 mV) / ± 2 mV (beyond) <p>Temperature</p> <ul style="list-style-type: none"> • Range (Meter): 0.0 to 100.0 °C / 32.0 to 212.0 °F • Resolution: 0.1 °C / 0.1 °F 	



		<ul style="list-style-type: none"> • Accuracy: $\pm 0.3^{\circ}\text{C}$ / $\pm 0.5^{\circ}\text{F}$ (0 to 70°C) • Compensation: ATC / MTC (0 to 100°C) (pH only) • Calibration: Offset in 0.1° increments; offset range: $\pm 5.0^{\circ}\text{C}$ / $\pm 9.0^{\circ}\text{F}$ • Power Requirements: 9 V DC adapter, 1.3 A (100/240 VAC, SMPS) <p><i>Product warranty of minimum 1 year</i></p>	
9	Analytical Balance	<ul style="list-style-type: none"> • Maximum Capacity: 220 g • Readability: 0.1 mg (0.0001g) • Repeatability, typical: 0.08 mg • Settling Time: 2 s • Adjustment: Internal • Display: LCD hybrid / touchscreen • Weighing Pan Diameter: 90-115 mm • Balance Type: Analytical Balance • With glass walls on all sides inbuild. <p><i>Product warranty of minimum 1 year.</i></p>	1


 (Dr.N.T.Rikam)
 Registrar, RGU

TERMS AND CONDITIONS

1. Bidder should have registered operational office for at least 4 years. Document in support of their existence, GST registration, PAN card, company registration and trading license must be submitted along with the bid.
2. Bidder should have done similar work in any Government Educational Institute/University/PSUs/Gout College etc.
3. Bidder should attach a declaration on its letterhead that bidder has never been blacklisted/ debarred/ suspended in any government educational institutions/PSUs/Central or State Universities etc.
4. The rates quoted must be in net, inclusive of taxes, packaging, forwarding, freight, installation (physical only) and all other incidental charges. The price bid should be submitted as per the prescribed format of this "Notice Inviting Quotation" only. Any deviation from the prescribed format is liable to be rejected.
5. Quote the Core price & Tax, Duties, Discount etc. separately. All rates quoted should be F.O.R destination (Rajiv Gandhi University, Doimukh) with breakup. Vague /Ambiguous terms like "Packing, forwarding, clearing, installation charge etc." without mentioning the specific amount shall not be accepted. The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the quotation and under no circumstances, these components shall be added to the basic price and shown as single price. Bidders shall indicate their rates in clear/ legible figures as well as in words and should not contain overwriting.
6. Sealed quotations should be addressed to **"The Registrar, Rajiv Gandhi University, Rono Hills, Doimukh – 791112, Arunachal Pradesh"** and should be submitted to the office of Registrar, Rajiv Gandhi University on and before(1600:00 hrs).
7. No bid shall be accepted/ received after the due date and time.
8. The sealed quotation envelope should be super scribed as:
"No.RGU/PC/DST-SERB/AG-588/2024 (Equipment), Quotation for equipment" under the DST-SERB project titled **"Uncovering the Role of Exosomes in Regulating Cyr61 Mediated Pancreatic Cancer Development"**.



9. An amount of **Rs. 2000/- (Rupees Two thousand)** only in the form of DD/ Banker's Cheque, favouring **Registrar, Rajiv Gandhi University**, payable at SBI Itanagar/ Naharlagun or Baroda bank Itanagar/ Naharlagun should be submitted along with the bid as processing fees which will not be refundable.
10. The bidder should quote the products strictly as per the tendered specifications. No deviations in the specifications of the items would be accepted. Quotations not adhering to the specifications will out rightly be rejected.
11. **GST/IGST/IT:** - The firms must submit GST registration Certificate indicated also the TIN number of the firm. The vendor must also attach a copy of the **PAN number, Bank account Number, IFSC Code, bank name and branch** to deduct the TDS and other taxes as applicable from the bills as per the instructions of the Government.
12. **Late and delayed tender:-** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
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(1203)/2018 dated 14-12-2019**, Customs and excise duty exemption certificate will be issued as applicable against receipt of Purchase order (P.O) acknowledgement (Maximum GST 5%)
14. 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 1 year from the date of putting the system into operation at Rajiv Gandhi University, 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.
15. All the quotations must be supported by the printed technical leaflet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/ literature. For easy reference, the model and specification quoted should invariably be highlighted in the leaflet/ literature.
16. Dealers or agents quoting on behalf of Manufacturer must enclose valid dealership certificate.



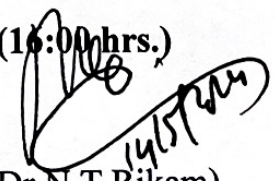
17. The offers received through telex / tele-fax / e-mail will not be accepted by the University under any circumstances.
18. The University shall not be responsible for any delay/loss or non-receipt of tenders by post / courier service.
19. The bid should be accompanied by a DD/FDR/ BG for an amount equivalent to 5% of the total amount quoted as Earnest Money Deposit (EMD) drawn in favour of the **Registrar, Rajiv Gandhi University, payable at Itanagar/ Naharlagun/ Doimukh**. However Micro and Small Enterprises (MSEs) registered under MSME are exempted from submission of EMD / Bid security.
20. The rates quoted should be valid for a period of 1 (One) year.
21. No unsolicited correspondence shall be entertained after the submission of the offer. The bidders shall make no enquiry during the course of evaluation of the tender until a final decision is conveyed to the successful bidder. However, the purchase committee or its authorized representative can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full cooperation. The bidders may also be asked to arrange demonstration of the offered items, in a short notice, as such the bidders have to be ready for the same.
22. The items should be delivered within 30 (fifteen) days from the date of issue of purchase order. All aspects of safe delivery shall be exclusive responsibility of the vendor. For sophisticated equipment, the package will be opened only in the presence of University representative and vendor's representative. The intact condition of package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.
23. Part delivery is not allowed.
24. All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on the University.
25. Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date, the next working day shall be the prescribed date of closing/ opening.



26. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.
27. Tender is not transferable.
28. Extra charge for installation & demonstration shall not be paid by Rajiv Gandhi University.
29. The rates/amounts should be indicated in both figures and words. The rates and units shall not be over written. All corrections must be signed in full by the firms.
30. In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.
31. The University may terminate the bid/ supply order in whole / part and forfeit the Bid Security/ EMD in case the supplier/ vendor fails to meet the terms and conditions.
32. Incomplete proposals and quotations received after due date shall not be entertained.
33. A self-attested copy of valid Dealership Certificate, certificate of GST No., PAN No., and Trading License must be enclosed along with the tender.
34. No payment will be made for unsatisfactory supply.
35. Any offer containing incorrect and incomplete information shall be liable for rejection.
36. Rajiv Gandhi University, Doimukh reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof.

Note:

- i. Last date and time of receipt of quotation: 04/06/2024 (16:00 hrs.)


(Dr.N.T.Rikam)
Registrar, RGU