



राजीव गान्धी विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

रोनो हिल्स, दोइमुख, ईटानगर - ७९१ ११२
अरुणाचल प्रदेश

RAJIV GANDHI UNIVERSITY
(CENTRAL UNIVERSITY)

RONO HILLS DOIMUKH ITANAGAR - 791 112
ARUNACHAL PRADESH

NO. RGU/PC/SERB/SB-486/2022/38

DATE ^{22nd} APRIL, 2022

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 entitled “**Development of Mechanical Energy Harvesters for Self-Powered Electronic and Healthcare Devices.**” Last date and time of submission of quotations: **11.05.2022** (1600:00 hrs.). For more details, please visit university website www.rgu.ac.in.

(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 **11.05.2022(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/SERB/SB-486/2022, Quotation for equipment**" under the project
"**Development of Mechanical Energy Harvesters for Self-Powered Electronic and Healthcare Devices**"
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: 11/05/2022(16:00 hrs.)



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

Proforma for Financial Bid

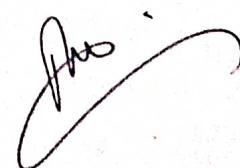
Sl. No.	Name of Equipment	Qty.	Rate	GST		Amount
				Rate	Amount	
1.	Impedance analyzer (LCR meter)	1 no.				
2.	Optical breadboard	4 nos.				
3.	Picoammeter	1 no.				
4.	Probe Station unit	1no.				
5.	Source Meter	1no.				

1. Impedance analyzer (LCR meter)

Sl. No.	Name of Particular	Requirement
1	Measurement items	Impedance, admittance, phase angle, equivalent series resistance, parallel resistance, parallel inductance, parallel capacitance, reluctance, conductance, susceptance, series inductance, series capacitance, Q factor, loss coefficient
2.	Frequency range (minimum)	Lower limit: Minimum 10 mHz Upper limit: Minimum 150 kHz
3.	Measurement voltage range	Lower limit: Minimum 5 mV Upper limit: Minimum 2.5 V
4.	Measurement time	2 ms (minimum)
5.	BIN measurement	2 items with multiple categories
6.	Display	LCD with touch panel
7.	Interfaces supported	EXT I/O, USB, RS-232C
8.	Storage	USB flash drive
9.	Probe	4-Terminal Probe with impedance characteristics of 50 Ω
10.	Warranty	Minimum of One Year Warranty
11.	Calibration certificate of the instruments must be provided	
12.	Standard accessories including operating software must be provided	

2. Optical breadboard

Sl. No.	Name of Particular	Requirement
1	Size	Length: 50 cm (minimum) Width: 25 cm (minimum) Thickness: 25 mm (minimum)
2	Material	Aluminium
3	Type	Non-magnetic
4	Hole	M6 tapped holes at ~25 mm grid
5	Warranty	Minimum 01 year from date of delivery



3. Picoammeter

Sl. No.	Name of Particular	Requirement
1	Current Ranges	2nA–20mA
2	Voltage Burden	< 200 μ V
3	Accuracy at measurement	0.1 % + 400 fA @ 2nA 0.1 % + 1 μ A @ 20 mA
4	Reading Rate	1000 per sec
5	Resolution	10 fA
6	Resolution in Digits	5½
7	Analog Output	Yes
8	Storage Buffer	1000 points (minimum)
9	Programming interfaces supported	USB to GPIB
10	Warranty	Minimum of One Year Warranty
11	Calibration certificate of the instruments must be provided	
12	Standard accessories including operating software must be provided	

4. Probe Station unit

Sl. No.	Name of Particular	Requirement	Quantity
1	Probe station base	<ul style="list-style-type: none">• Non-magnetic stainless steel Vacuum chuck (at least 3.5 inch)• Provision of manual X,Y adjustment of chuck at least 50 mm with manual theta adjustment of the chuck	1
2	DC Micromanupulators	<ul style="list-style-type: none">• Fixed magnetic base• Ability of linear travel along X, Y, Z direction	2
3	Tip Holder	<ul style="list-style-type: none">• Spring Holder with approximately 1.5m Coax cable terminated with BNC male	2
4	Probe tips	<ul style="list-style-type: none">• Made of tungsten (approximate diameter10 micron)	10
5	Warranty	Minimum 01 year from date of installation with onsite replacement warranty	
6	Standard accessories must be provided		
7	Calibration certificate of the instruments must be provided		

5. Source Meter

Sl. No.	Name of Particular	Requirement
1	Voltage ranges	20mV to 200V
2	Current ranges	10nA to 1A
3	Voltage resolution	Source: 500nV, Measure : 10 nV
4	Current resolution	Source: 500 fA, Measure: 10 fA
5	Accuracy at measurement	Voltage: 0.100% + 150 μ V@20 mV 0.015% + 10 mV@200V Current: 0.10% + 50 pA@10 nA
6	Measurement speed	> 2500 readings /sec
7	Measurement modes	Voltage , Current, Resistance
8	Source and measure resolution	Minimum of 6 ½ digit
9	Display and control	Capacitive touch screen display
10	Storage	USB pen drive slot
11	Sweep types	Linear, Logarithmic, Dual Linear, Dual Logarithmic, Custom, Source Memory mode, Time based
12	Internal buffer	> 250000 Point Reading Buffer
13	Programming interfaces	USB, GPIB, Ethernet
14	Signal supported connectors	Front Panel Banana Jacks/rear panel 3 lug Triax
15	Warranty	Minimum of One Year Warranty
16	Calibration certificate of the instruments must be provided	
17	Standard accessories including operating software must be provided	


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

No. RGU/PC/SERB/SB-486/2022/38

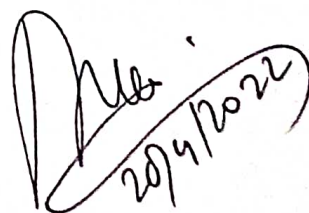
Dated 22nd April, 2022.

Copy to:

1. PS to VC for his kind information please.
2. PS to Registrar for his kind information please.
3. PS to Finance officer for his kind information please.
4. The Joint Director, Computer Centre for information with a request to upload the same into the University website www.rgu.ac.in. Please.
5. Dr. Sayan Bayan, PI, of the project information please.
6. M/s JETSPIN - Innovations Executed
Manufactures & Exporters of Special Purpose Research Instruments & Industrial Products Chennai - 600017, Tamilnadu, India
Email : jet.spin@yahoo.com / support@jetspin.org / www.jetspin.org
Phone: +91 88833 88839.
7. M/s Messals Overseas India Private Limited C-5, Shakti Nagar, Tonk Road, Jaipur - 302018 T: 0141-2705361, 2711775 E-mail : sales1@messals.com
M: 9799559319
8. M/s Swastik inc.
Address-48, Dhuleshwar garden, C-C-Scheme, Jaipur-302001
M: 9829000018
9. M/s Sinsil International
A/88, Survey Park, Near Mother Dairy, Santoshpur KOLKATA (W.B.) - 700 075
Mobile : 09681442892 Email : kolkata@sinsil.in
10. M/s Honesty Distributors
Kanak Building, (Annex) 41 Chowringhee Road
Kolkata- 700071 Email: Prabirdas_83@yahoo.com
11. M/s SHREE ENTERPRISES
2A, DEB LANE, C.I.T ROAD KOLKATA-700 014
Email: shree_ent2004@hotmail.com, devendra@shreeent.com
M-09830236815
12. M/s JD ENTERPRICE INC 2,
GARSTIN PLACE 4TH FLR, RM-5 KOLKATA-700001
Email: jdeinc27@gmail.com, jdeinc27@yahoo.in
13. M/s SRI BALAJI ENTERPRISE
28A, ANAND PALIT ROAD KOLKATA-700 014
Email: Kb7211@yahoo.in
14. M/s ARISTO TEXCON PVT LTD
STEPHEN HOUSE, R NO 79, 5TH FL 4 B.B.D BAG , KOLKATA-700001
Email: Ram_suchr@hotmail.com
15. M/s B.N Electronics
9, Mangoe Lane, 2nd Floor Room No. Kolkata - 700 001
Phone: 033 2248-53
email: bne011@gmail.com.



16. M/s ALLIED INDUSTRIAL CORPORATION –
MUKTI CHAMBERS, UNIT G2, GROUND FLOOR, 4, CLIVE ROW,
KOLKATA – 700 001 Phone: 8240951650 (Mr. Jigar Desai)
email jigar@alliedind.in
17. M/s TECHNO SCIENTIFIC CO
8, Khairu Place, Chowringhee North, Bow Barracks, Kolkata, West Bengal 700072
Phone: 8232048567 E-Mail: sales@techno-scientific.com
Website: www.technoscientific.in
18. M/S AKAM TECHNOLOGIES
24/A, Nanjundeshwara Lay Out J.P. Nagar Vth Phase
Bengaluru – 560078 Mobile: +91 9763587669
E-Mail: akam.unmesh@gmail.com/akamtech@gmail.com
19. M/s UV Test Solutions
Park View Apartment phase -2 , Gandhi Nagar , Ghaziabad -201001 (U.P) , India
Email: uvtestsolutions@gmail.com
20. M/s MAHARA AUTOMATION
#33, 1st Floor, 2nd Cross, 3rd Main, BEML 3rd Stage,
RR Nagar, Bengaluru, Karnataka 560098
Email: info@maharaautomation.com
21. M/s PERIDOT TECHNOLOGIES
Plot No.41, Samrat Colony, West Marredpally, SECUNDERABAD - 500 026
Email: ugander.reddy@peridot-tech.com
22. M/s Mol Biogen, House No. 11, left Bye lane no.05, Bishu Rabha Path, Beltola,
Guwahati-781028.
23. M/s Planters, Tribeni Path, Opp Bank, Near Prasara Bharati Office, Ganeshguri,
Guwahati-781006.
24. M/s North East Enterprise, SBI Building. 1st floor, Hatigaon, Guwahati-781038.
25. M/s CD Enterprise, L.N.B. path, 2nd Byelane, Hatigaon, Guwahati-781038.
26. M/s Teksol Corporation, 3rd floor, H.No.74, khankah Road, Ghoramara chariall, Behind
Maa kali Mandir, Guwahati.
27. Office copy.


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