



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

No. RGU/PC/DBT-384/2018(Equip)/143

दिनांक/Dated 21st August 2020.

Notice Inviting Quotation

To,

Dealer/Suppliers/Vendors

Sub:- Invitation of Quotations under Limited Tender System for Scientific equipments/instruments (major & minor) items under DBT Sponsored Project, Dept. of Botany, Rajiv Gandhi University, Rono Hills Doimukh-791112, A-P.

Sealed quotations are hereby invited from the prospective suppliers for supply of the following 4 (Equipments) against DBT sponsored Project (DBT Twinning Project) under the Principal Investigatorship to Dr. A. Victor Singh, Dept. of Botany, RGU, Doimukh Itanagar, Arunachal Pradesh as per the following terms & conditions.

Interested firms/Vendors may kindly submit the quotations up to 8th September, 2020, if the firm/Vendor deals with the following major instrument and items:-

Sl. No.	Particulars/Technical Specification	Qty	EMD (In Rs)
1	<p><u>SPECIFICATIONS FOR ROTARY EVAPORATOR</u></p> <p>A high-quality rotary evaporator to meet the essential needs in classical Laboratory applications.</p> <p>It should have manually adjustable rotation speed of 20 to 280 rpm and equipped with an action jack lift for manual lifting of the evaporating flask. Complete with vertical condenser, 1 L receiving and evaporating flasks and a vapor duct and bundled with the Vacuum Pump regulated by a Digital Vacuum Controller and the Recirculating Chiller.</p> <p><u>Rotavapor</u></p> <ul style="list-style-type: none">○ Vertical condenser for standard applications with cooling surface area 1460 cm².○ Angle adjustable 0 – 35 °○ Stroke distance 150 mm (+ 100 mm extendable)○ Rotation speed 20 – 280 rpm○ Flask size range 50 – 4000 mL can be used on the same joint adapter without additional connections.○ Heating Power 1300 W○ Controlled temperature range 20 – 95 °C○ Temperature regulation accuracy ± 2 °C○ Temperature display Digital allows adjusting set temperature and indicates actual temperature○ Over-temperature protection Power cut off when actual temperature exceeds set temperature or by rapid temperature increase○ Carry handles Two integrated handles facilitate carry, re-filling and emptying the heating bath○ All glass components should be made of Borosilicate 3.3 glass.○ Protection class IP21	1	12,000/-

- Approval CE
- One additional compatible vacuum seal should be quoted along with the system.

Vacuum Pump:

- Chemically resistant PTFE diaphragm vacuum pump with a space saving design.
- Regulated by the Digital Controller and to be delivered with a silencer and 2 m of vacuum tubing.
- Suction capacity: 1.5 m³/h
- Number of steps (heads): 2 (2)
- Final vacuum (absolute): 10 mbar (± 2 mbar)
- Power consumption: 150 W
- Sound level: 40 – 52 dB(A)
- Pump should have ECO-mode that should get automatically activated after 1 hour of operation, hence the pump does not work on its full capacity and consumes less electrical power and works under reduced stress.

Digital Vacuum Controller:

Easy to use interface that controls the vacuum digitally. It is optimally suited to on/off-regulate the Vacuum Pump.

- Measurement range 1400 – 1 mbar
- Control range 1100 – 1 mbar
- Measuring accuracy ± 2 mbar (± 1 digit) - after calibration at constant temperature
- Temperature compensation 0.07 mbar/K
- Hysteresis Automatic or 1 – 500 mbar
- Display Digital, monochrome, 4.0 in
- Timer function to stop the process after pre-set time
- Overpressure prevention - Automatic aeration when pressure above 1400 mbar
- Vacuum regulation of set pressure - Adjust and keep pressure stable within hysteresis

Re-circulating Chiller

- Compact and Robust Re-circulating Chiller with a cooling capacity of 530 Watts at 15 deg
- Temperature Range: -10 to 25 deg C
- Pump Capacity: 2.5 liters/min at 0.6 bar
- Coolant: CFC Free

Warranty: 03 Years

Price should be quoted in INR on FOR Delivery basis to RGU, Arunachal Pradesh.

TERMS AND CONDITIONS:-

1. **Quoting 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. Extra "without mentioning the specific amount should not be accepted.

Taxes/duties/discount 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. All the

components taxes, if applicable, should be shown explicitly and separately. Bidders shall indicate their rates in clear/legible figures as well as in words and should not contain overwriting.

4. **Validity of quotations:-** the Quoted rates must be valid for 90 days from the last date of submission of quotation.
3. **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 1 year 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.
4. **Literature:-** All the quotation must be supported by the printed technical leaflet/literature and the specification 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.
5. **After sales service:-** The Vendors should clearly state the after sales service centre and detail address in India, without which their quotations shall be liable for rejection.
6. **Dealership certificate:-** Dealers or agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
7. **Invalid quotes:-** The offers received through telex/tele-fax/e-mail will not be accepted by the University under any circumstances.
8. **In case of postal Loss:-** The University shall not be responsible for any delay/loss or non-receipt of tenders by post/courier service.
9. **No unsolicited correspondence:-** No unsolicited correspondence shall be entertained after the submission of the offer. No enquiry shall be made by the bidders during the course of evaluation of the tender till 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 co-operation. 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.
10. **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 beyond 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).
11. **Delivery:-**
 - a. **Time Limit:-** Maximum within 30 (thirty) days from the date of issue of purchase order.
 - b. **Safe delivery:-** Delivery of goods at Rajiv Gandhi University, Doimukh, Arunachal Pradesh within 30 (thirty) days from the date of issue of the purchase order. All aspects of safe delivery shall be the exclusive responsibility of the vendor. For sophisticated equipments the package will be opened only in the presence of University representative and vendors' 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.
 - c. **Insurance:-** The supplier is to establish all Risk Transit Insurance coverage till door delivery at Rajiv Gandhi University, Doimukh.
 - d. **Part Delivery:-** Part Delivery is not allowed

Genuine Pricing:- Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to Universities/other educational institutions and Government organizations. Copy of the latest price list for the quoted item, applicable in India must be enclosed with the offer.

13. **Conditional tender not acceptable:-** 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.
14. **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.
15. **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.
16. **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%)
Hence the bidders should take into consideration about this facility while quoting for the advertised equipments/instruments.
17. **Additions in terms and conditions:-** Additional terms and conditions will be incorporated in the purchase order, if needed to safe guard the interest of the university.
18. **Non-Transferable:-** Tender is not transferable.
19. **Power to reject the offer.**
 - a. Any offer containing incorrect and incomplete information shall be liable for rejection.
 - b. Rajiv Gandhi University, Doimukh, itanagar 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.
20. **After sales Service:-** In case of imported equipments/ instruments the foreign manufacturing firms should indicate facilities available for after sales service in India without which their offers are liable to be ignored.
21. **Payment terms:-** 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 effected through PFMS/Account Payee Cheque. **NO advance payment will be made for indigenous purchase/supplies.**
22. **Liquidated damages/Penalty for delayed delivery:-** Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In the event of delayed delivery, installation and commissioning i.e. after the expiry of the period as agreed by both the parties, the vendor shall be liable for a penalty deduction at a percentage on the value of the undelivered equipment subject to a maximum of 10% as detailed below:-
 - a. @ 2% up to one week
 - b. @3% up to two week
 - c. @5% up to three week
 - d. @10% for four week and above subject to approval given by RGU Doimukh.

Additional terms and conditions of Contract:-

1. The firm must have the requisite domain expertise with regard to supply, installation and after-sale service of the items they are quoting.

