



RAJIV GANDHI UNIVERSITY RONO HILLS, DOIMUKH

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District Papum Pare, Arunachal Pradesh, PIN 791112 Phone No. 0360 2279027, 0360 2277253 Fax
0360 2277889

No. RGU/Equip/DBT/NER-Health-354/2016/875

Dated 5th December, 2016.

Notice Inviting Quotation

Sealed quotations are hereby invited for supply of the following items required for a research project entitled "Integrating herbal medicine of NER with contemporary approaches to develop therapeutic strategies for metabolic syndrome" under Prof. A.K.Das, Principal Investigator, Department of Botany, Rajiv Gandhi University as per details shown below with the following terms and conditions:

SL. No.	Equipment particulars	Technical Specification	Quantity	EMD/ Bid security
1	<u>Nanodrop Microplate Spectrophotometer:</u> UV-visible spectrophotometer	(See Annexure-I)	1.No	12,000.00
2	<u>Refrigerated Centrifuge:</u> (Table top Centrifuge)	(See Annexure-II)	1.No	15,000.00
3	<u>Rotary Evaporator:</u>	(See Annexure-III)	1.No	10,000.00
4	<u>PH meter:</u>	(See Annexure-IV)	1.No	1,000.00
5	<u>Analytical Balance:</u>	(See Annexure-V)	1.No	2,000.00
6	<u>Digital Oven:</u>	(See Annexure-VI)	1.No	1,000.00
7	<u>Incubator:</u>	(See Annexure-VII)	1.No	7,000.00

Terms and conditions:

1. **Bid security/Earnest money** against each equipment is shown separately in the Annexures & above which should be submitted along with the quotations favoring the **Registrar, Rajiv Gandhi University, payable at SBI Itanagar/Naharlagun or Vijaya Bank, Itanagar/Naharlagun.** If a Vendor wish to quote for more than one item a combined demand draft can also be drawn for the items he/she is quoting.
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 **on 27/02/2017 at 3.pm.**
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/Equip/DBT/NER-Health-354/2016 Quotation for procurement of Instruments under DBT Joint 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 date-sales Tax clearance. CST/VAT registration Certificate indicating also the TIN number of the firm must be clearly mentioned in the quotation. Vendors are requested to enclose a self attested copy of their valid certificate 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:

a. 3 years meter free warranty to PH meter.

b. 2 years free warranty to Digital Oven (Hot air oven) & other equipments.

12. Quotations received without Bid Security (EMD) 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.

17. Payments terms: 100% payment will be made within 30th days on the date of successful supplied or installation as per specification. No advance payment will be made.

Your faithfully,

Registrar,
RGU, Doimukh

No. RGU/Equip/DBT/NER-Health-354/2016/875

Dated ..6.....Feb, 2017.

Copy to:-

1. M/s. North East Enterprise, SBI Building, 1st Floor, Hatigaon, Guwahati-38 Assam, Tel: 0361-2265891, Phone: +91-98649-11221, 94351-97677, Fax: 0361-2611952. Email:enterprise.northeast@gmail.com
2. M/s. Maverick Technologies, Flat No. 3D, Block C, Pragytika Apartment, Anandd Nagar Bylane No. -3, G.S. Road, Guwahati- 781005.
3. M/s.Thermo Fisher Scientific India Pvt.Ltd. Block I, D5, Greenland Apartment. Rukminigaon, Guwahati-781022, Assam
4. M/s.Innovative Technologies, Surya Shopping Centre, Near ICICI Bank, Kalapahar, Guwahati-781018, Assam.
5. M/s.V P Civil Surveying Instruments Pvt.Ltd. B-8, Magnum House-1, Karam Pura, Commercial Complex, Opt.Milan Cinema, New Delhi-110015.
6. M/s.Bio-Scan Instruments, 64/1 Subhasnagar, 3rd bye lane, Dum Dum Cantt., PO: Rabindranagar, Kolkata-700065, West Bangal.
7. M/s.Daihan Labtech India Pvt.Ltd. Regd.Office:3269, Ranjit Nagar, Near Pusa Gate, New Delhi-110008, India
8. M/s.Narang Scientific Works Pvt.Ltd, GI-111, Mayapuri Industrial Area, Phase-2, New Delhi-110064.

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Annexure-I

Item-1. Nanodrop Micro plate Spectrophotometer :(UV-visible spectrophotometer)

EARNEST MONEY/ BID SECURITY: Rs. 12,000.00

- **A UV-visible spectrophotometer with microplate reading option.**
- A monochromator based UV/Vis spectrophotometer with Xenon Flash lamp as light source and photo multiplier tube (PMT) as detector, for better performance.
- The system is able to read 96 & 384 well plates. **Should have the facility of 16 samples analysis in 2ul quantity at a time.**
- Instrument is able to provide the wavelength range from **200nm to 1000nm** with 1 nm steps.
- It should have spectral scanning option for standardizing new assays.
- The applications include nucleic acid quantification, protein assays, enzyme kinetic assays, immunoassays (ELISA) , cell toxicity assays, apoptosis and reporter gene assays.
- The instrument has inbuilt **incubation** and **linear shaking** options for ELISA, enzyme kinetic assays etc.
- Incubation temperature: from ambient +4 °C to +45 °C.
- **Measurement speed should be 6 sec. for 96 well and 10 sec. for 384 well plate**
- It should be an open system and able to accommodate any consumables from any manufacturer.
- Instrument has an option for pathlength corrections to correlate the microplate data to cuvette, in case of nucleic acid quantification performed on microplate.
- It has Power Save function for reduced energy consumption when the instrument is 'on' but not in use.
- It should run in stand-alone mode OR with computer & software controlled.
- The instrument has a memory of 100 inbuilt protocols in stand-alone mode and has color display for better visualization.
- Analysis software should be supplied with the instrument and has unlimited user system license.
- The instrument has USB port for the easy data transfer.
- It should have a self diagnostics option to give a guaranteed high quality data.
- **Other Option of Instrument No. 05**

Salient features: - UV-VIS Spectrophotometer, UV-1800

Enhanced Accuracy in Spectroscopic Analysis with High End Optics:

- Highest spectral resolution of 1nm over entire wavelength range of 1,100 to 190 nm
- True double beam optics with aberration corrected concave blazed holographic grating in **Czerny – Turner** mounting for high energy throughput and high quality monochromatic light
- Ultra low Photometric noise of <0.00005 Abs with new optical design
- Very low baseline drift of 0.0003 Abs/hour
- Wide Dynamic Photometric range of -4 to +4 Abs and 0 to 400 %T
- High Photometric Accuracy of + 0.002 Abs at 0.5 Abs
- High Photometric Repeatability of <+0.001 Abs at 0.5 Abs
- Ultra low stray light of <0.02%T at 220nm with NaI and 340nm (NaNO₂)
- Better baseline flatness less than + 0.0006 Abs. over the entire range of 190 to 1,100nm.
- Wavelength accuracy of + 0.1nm for D2 spectral line
- Wavelength reproducibility of + 0.1nm
- Wavelength setting and display in steps of 0.1nm

