



# University of Gauhati

Department of Chemistry

Gopinath Bardoloi Nagar, Guwahati-781014

Assam::India

NIQ No: GU/Chem/2016/EQUIP

Date: 31-12-16

Sealed quotations from reputed manufacturers/dealers/suppliers are invited for supply, installations etc, for the following items in the Department of Chemistry, Gauhati University, Guwahati, Assam. The last date of submitting the quotations to the undersigned is 20<sup>th</sup> of January, 2017. The sealed quotations addressed to "Head, Department of Chemistry, Gauhati University" are to be submitted to the departmental office on all working days till the last date during 10 am to 4:30 pm. Quotations will be opened on next working day at 11 am.

Sl No	Item	Specification	Quantity
1	UV-Visible spectrophotometer	<p><b>Features:</b> Microprocessor based UV-VIS Spectrophotometer</p> <ul style="list-style-type: none"> <li>▪ Stand-alone operation or complete control through PC with PC software supplied as standard</li> <li>▪ True double beam optics with aberration correction</li> <li>▪ Wide wavelength range of 1,100 nm to 190 nm</li> <li>▪ High resolution 1 nm spectral bandwidth over entire wavelength range</li> <li>▪ Wavelength setting and display in steps of 0.1nm</li> <li>▪ Wavelength accuracy of + 0.1nm for D<sub>2</sub> spectral line</li> <li>▪ Wavelength reproducibility of + 0.1nm</li> <li>▪ Variable wavelength scanning speed of 3,000 nm/min to 2 nm/min</li> <li>▪ Ultra low stray light of &lt;0.02%T at 220nm with NaI filter</li> <li>▪ Wide Photometric range of -4 to +4 Abs and 0 to 200 %T or better</li> <li>▪ High Photometric Accuracy of + 0.002 Abs at 0.5 Abs or better</li> <li>▪ High Photometric Repeatability of &lt;+0.001 Abs at 0.5 Abs or better</li> <li>▪ Very low baseline drift of 0.0003 Abs/hour or better</li> <li>▪ High baseline flatness of +0.0006 Abs over entire wavelength or better</li> <li>▪ Ultra low Photometric noise of &lt;0.00005 Abs or better</li> <li>▪ Dual source – high intensity Tungsten-Halogen and Deuterium lamp with automatic changeover</li> <li>▪ High sensitivity matched pair Silicon Photodiode detector</li> <li>▪ 5 USB ports or more for high speed PC and printer connectivity, data storage and transfer through USB pen drive</li> <li>▪ Built in validation program, diagnostic and security functions</li> </ul> <p>▪ All operational modes as standard – Photometric; Spectrum; Quantitation; Kinetics, Time Scan, DNA and Protein Quantitation in standalone and PC mode.</p> <p>▪ Compatible PC and printer must be included in the offer with prices mentioned separately.</p> <p>▪ Must supply one pair of 10mm path length Quartz Cuvettes as a standard supply.</p> <p><b>Accessories:</b> Compatible accessories must be quoted separately.</p>	1

2	Analytical Balance	<ul style="list-style-type: none"> <li>▪ CAPACITY: 200gm</li> <li>▪ READABILITY: 0.01 mg</li> <li>▪ REPEATABILITY(+/-): 0.02 mg</li> <li>▪ LINEARITY(+/-): 0.04 mg</li> <li>▪ PAN SIZE(mm/inch): 85/3.3"</li> <li>▪ RESPONSE TIME: 3-5 sec.</li> <li>▪ DISPLAY: Backlit LC(E)D Graphical Display</li> <li>▪ CALIBRATION: Perfect internal calibration</li> <li>▪ UNITS OF MEASURE: G, mg</li> <li>▪ TARE RANGE: Full</li> <li>▪ OPERATING TEMPERATURE: 5°C to 40°C</li> <li>▪ HOUSING DIMENSION(WXDXH: 185×470×280mm/7.3"×18.5"×11"</li> <li>▪ POWER SUPPLY: Preferably 230 V, 50 Hz</li> </ul>	3
3.	Precision Balance	<p style="text-align: center;">Capacity 600 gm</p> <p style="text-align: center;">Readability 0.01 gm</p> <p style="text-align: center;">Repeatability ± 0.03 gm</p> <p style="text-align: center;">Linearity 0.01 gm</p> <p style="text-align: center;">Pan Size 118 mm</p>	3

\*Gauhati University reserves the right to modify/cancel the requirements.

\*\*All terms and conditions will be as per Gauhati University rules, regulations and decisions.

#### Information to Bidders:

##### 1. Single Bids:

(a) In case of single bid quotations will have to be submitted in single bid, in a properly sealed cover; and the address of the firm submitting the quotation and the Officer to whom the quotation is addressed, must appear distinctly on the sealed cover.

**NOTE: The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all the papers and envelopes submitted.**

(b) The bid must mention the prices of all items asked for individually and then summed up at last i.e. basic price and other charges such as Packing, Freight, insurance, Installation & commissioning charge, VAT/Tax etc as applicable;

(c) Annual Maintenance Contract (AMC) rate (after expiry of warranty period) is to be clearly indicated – preferably in both comprehensive and non-comprehensive terms, *failure to which the offer may not be considered even if it turns out to be at the lowest price.*

(d) **Details of the technical features of the offered equipment along with Standard Technical literature on each of the items offered**

(e) Dealership certificate on the offered products in case of dealer/s;

(d) List of reputed organizations/Institutions, where similar orders have been executed (copies of the purchase/work orders will have to be enclosed);

(f) **Warranty: At least three year comprehensive warranty should be included. Extended warranty should be quoted separately (Offers with extended warranties may be given preference). The terms and period of warranty should be in detail for each of the items under warranty.**

(g) After Sales Service: The name & address of the nearest available authorized service centre to Gauhati University, Guwahati, should be stated in the quotation.

##### 2. Rates should be quoted up to Gauhati University, Guwahati in Indian Rupees.

*Note: Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected.*

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

3. **Validity:** Quoted rates must be valid for **120 days**.

4. **Pre-installation requisites:** Pre-installation requisites (electrical/floor/space/air-conditioning etc.) if any should invariably be mentioned clearly. Installation/ Training will be the full responsibility of the supplier/ Indian Agent.

5. **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 IIT/Institutes and other Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be

6. **Road permit, custom duty clearance should be taken care by the suppliers, with the DSIR certificates etc may be provided from the University side if required.**

7. **Delivery:** (a) Delivery of goods at Gauhati University will have to be supplied within the agreed period from the date of issue of the Purchase Order.

(b) **Safe delivery of goods:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the cartons will be opened only in the presence of Gauhati University user/representative and vendor's representative and the intact position of the seal for not being tampered with, shall form the basis for certifying the receipt in good condition.

(c) **No Part Delivery:** Part shipment will not be acceptable.

8. **Quotation by Fax/Mail not Acceptable:** The offers submitted by telex/ telegram/ fax/ E-mail etc. shall not be considered. No correspondence will be entertained on this matter.

9. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

10. **Conditional tenders not acceptable:** Conditional tenders shall not be accepted on any ground and shall be rejected straightway. In other word, printed conditions mentioned in the tender bids submitted by vendors will not be binding on Gauhati University. *All the terms and conditions for the supply, payment terms, penalty etc. will be will be as per Gauhati University rules, regulations and decisions and no change in the terms and conditions by the vendors will be acceptable.*

11. **Specifications:** It must be ensured that the offers are strictly as per our specifications. A quotation has to be supported with the printed technical leaflet/literature (wherever applicable) and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature model quoted/tendered specifications should **invariably be highlighted** in the leaflet/literature for easy reference.

12. **Enquiry during the course of evaluation not allowed:** No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Committee/its authorized representative and office of Gauhati University can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full cooperation. The bidders can also be asked to arrange demo. of the offered items, in a short period notice, as such the bidders have to be ready for the same.

13. The acceptance of the quotation will rest solely with the undersigned, who in the interest of the University is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

14. **Installation and Commissioning:** Installation, commissioning and training should be included.

15. **Applicable Law :** The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati, India only.

*Srinchi Kr. Das*

**Head  
Department of Chemistry  
Gauhati University**

বসায়নবিজ্ঞান বিভাগ, গুৱাহাটী বিশ্ববিদ্যালয়  
**Prof. & Head**  
Chemistry Department, Gauhati University