



# جامعة عليا Aliah University

(A UGC & AICTE approved autonomous Institution under the Dept of MA&ME, GoWB)  
IIA/27, New Town, Rajarhat, Kolkata – 700 160, West Bengal

Web: [www.aliah.ac.in](http://www.aliah.ac.in)

## NOTICE INVITING TENDER

Ref No: **012/AU/REG/NIT/19-20**

Date: **22/05/2019**

**Sub: Sealed tenders are invited from the bonafide and resourceful Contractors/Agents/Wholesalers/Suppliers/Manufacturers for supply (As per requirement) of Minor Equipments for Dept. of Biological Sciences, Aliah University.**

Aliah University, Kolkata a Premier Educational Institute under the Dept of MA&ME, GoWB, invites **sealed tenders from the bonafide and resourceful Contractors/Agents/Wholesalers/Suppliers/Manufacturers for supply (As per requirement) of Minor Equipments for Dept. of Biological Sciences, Aliah University.** The tentative quantity of the required items along with technical configuration of each items are mentioned at Annexure separately. Aliah University is looking for interested bidders who have experience in supplying of above type of materials. NIT document will be downloaded from Website of Aliah University, <http://www.aliah.ac.in>. Tender must be submitted on or before **30/05/2019 at 03 P.M** at the Office of the Registrar, Aliah University, IIA/27, New Town, Kolkata- 700160, West Bengal, India by Speed-post/registered Post/by hand. Incomplete applications or applications received after the last date of submission will not be considered.

The sealed envelope must be with super scribing the Name and Contact No. of Tenderer, NIT Reference Number and Purpose of NIT. Interested bidders are requested to provide **their Quotes following the format in Annexure- II** in their official letter heads along with signed **Compliance Statement and Price Bid (Annexure- III)**. They must read and accept Terms and **Conditions and scope of work** of this NIT as per **Annexure- I**. For any information in this regard please contact Dr. Md. Zakir Hossain, Head of the Dept. of Biological Sciences through Email: [zakircdri@gmail.com](mailto:zakircdri@gmail.com), or Dr. Masrur Alam, Assisnat Professor, Email: [alam\\_micro@rediffmail.com](mailto:alam_micro@rediffmail.com); copy to [storeandpurchase.au@gmail.com](mailto:storeandpurchase.au@gmail.com)

| Sl. | Schedule  | Date & Time                 |
|-----|---|-----------------------------|
| 1   | Date of uploading of NIT (Publishing Date) at Aliah University Website  | <b>23/05/2019 at 12 P.M</b> |
| 2   | Bid submission start date   | <b>23/05/2019 at 02 P.M</b> |
| 3   | Bid Submission closing  | <b>30/05/2019 at 03 P.M</b> |
| 4   | Techno Commercial Bid opening date O/o The Registrar, IIA/27, New Town, Rajarhat, Kolkata – 700 160.<br><b>(The Bid Opening date is tentative and could be open on availability of Concerned Committee Members)</b> | <b>Will Be Notified</b>     |

Sd/-  
Registrar

### **ANNEXURE I: GENERAL TERMS & CONDITIONS**

- As per requirement, Minor Equipment for labs of Dept. of Biological Sciences, Aliah University** are to be supplied to The **Department of Biological Sciences, Aliah University, New Town Campus, Action Area IIA/27, New Town, Kolkata-700160** within 21 working days of issuing work order.
- The Tenderer should bear all the transportation & insurance **risk** till the on door delivery point. Selected bidder shall take all possible care for Govt. Property & of any damages due to negligence of his workers; the bidder/Agency shall be responsible for all such damages & repair the same at his own cost.
- The rates** so quoted must be inclusive of GST, Central Excise, customs Duty if any, packing freight to destination, Insurances, installation, warranty and levies and necessary delivery at designated places at Aliah University and all charges. No extra charges will be entertained. Prices can be quoted in Indian

Currency only (₹). No extra payment will be made for carrying of materials involving head load/ trolley etc.

4. **Warranty as per OEM. Warranty document (if any) must be delivered with the Article.**
5. Supply of Items will be made in conformity with the specification & time as mentioned in the work order as decided by the authority. **No deviation in specification** will be accepted. After delivery of the materials to the respective points by selected bidder (s), authority reserves the right to collect the samples of supply the materials at random basis and send those materials for testing to ensure the quality of products etc. If it is found that materials are not according to the specification, the authority has every right to cancel the total lot or otherwise forfeit the security money, blacklisting the respective Manufacturer / Supplier and terminate the contract.
6. If any part of the service in respect of the work assigned and undertaken by you not rendered/delivered in time, Aliah University shall be entitled to levy and recover liquidated damages/ penalty at 1% per week or part thereof the delay/ default, subject to 5% maximum, on the payment due to the agency/contractor for the particular stage. Any delay beyond scheduled dates may attract higher penalty to be decided by the Aliah University.
7. **All the items must be of reputed manufacturers (like Qiagen, Nucleopore, Fermentas, Himedia, ABI, only)**
8. **Partial quotations ARE ALLOWED for this tender i.e. bidder may quote for any item. For all the items lowest bidder (L1) will be selected individually.**
9. All disputes are subject to exclusive jurisdiction of competent Court and Forum in Kolkata, India only.
10. Any dispute arising out of this contract shall be referred to the Registrar, Aliah University, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the Vice-Chancellor of the University. The decision of the Vice Chancellor shall be final and binding on both the parties.
11. Payment Condition:-The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid. Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission. Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions. Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade Licence, etc. All such documents / certificates shall remain valid on the last date of tender submission. GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filling on the part of the bidder. 100% payment will be released after receiving of items in good order and condition and installation duly certified by the concern authority and immediately on receipt of payment from the Govt. Department (within 60 days from the submission of bills). Successful vendor should arrange to submit a performance security deposit in form of Performance Bank Guarantee to the tune of 10% amount of the total purchase value at the time of submitting the bill. This performance security deposit should be issued from any Nationalized Bank and validity of the same will be till 1 year/warranty period +60 days from the date of delivery of the material. The payment will be made by RTGS / FUND Transfer mode only. Advance payment not allowed. Hence, following information must be clearly written in the Price Bid for RTGS / FUND TRANSFER:;
  - A. Name of the Firm with complete postal address
  - B. Name of the Bank with Branch where the Account exist
  - C. IFSC CODE
  - D. ACCOUNT No
  - E. PAN No
12. The Tenders are liable to be rejected if the fore going conditions are not complied with. The bid should be complete in all respects and duly signed wherever required. Incomplete and unsigned offer will not be accepted.
13. The products asked for should be of very high standard and preferably reputed brand and/or with **B.I.S/I.S.I** code.
14. All bidders must submit all Technical Documents as per Annexure II otherwise their bid may be cancelled.

**Annexure II : Technical Bid Application Format**  
**(Please attach all relevant documents)**

To,  
The Registrar  
Aliah University

IIA/27, New Town,  
Kolkata-700 160

**Sub: Application for supply (As per requirement) of Minor Equipment for labs of Dept. of Biological Sciences, Aliah University.**

Ref: - \_\_\_\_\_ N.I.T. No .....dated .....

Sir,

| 1. ABOUT THE ORGANIZATION |  |
|---------------------------|--|
| 1.1                       | name of the Organization   |
| 1.2                       | name of Authorized Person  |
| 1.3                       | Registered Office Address with telephone no. & email address   |
| 1.4                       | Authorized Service Station Name, address, contact person name, phone number, e-mail                  |
| 2. TECHNICAL DOCUMENTS    |  |
| 2.1                       | Company Registration No./Trade License No./Partnership Deed No. (Please attach documentary evidence) |
| 2.2                       | PAN Registration No (Please attach documentary evidence)   |
| 2.3                       | GST Registration No (Please attach documentary evidence)   |

**ANNEXURE III COMPLIANCE STATEMENT AND PRICE BID**

| Sl. No. | Item Description<br>For any enquiry/ clarification /measurement bidders are requested to visit the site Dept. of Biological Sciences, Aliah University, Action Area IIA/27, New Town, Kolkata-700160<br>Or Email to Dr. Md. Zakir Hossain, Head, (Email: zakircdri@gmail.com), or Dr. Mehboob Hoque, Asst. Professor (Email: m_hoque@aliah.ac.in), of Dept. of Biological Sciences,         | QTY           | Compliance to Tender specification whether YES/ NO | Brand/Manufacturer | BASIC RATE (Price per Unit) | GST in Amount and in % | TOTAL AMOUNT With Taxes |
|---------|---|---------------|--|--------------------|-----------------------------|------------------------|-------------------------|
| 1       | All Glass filter holder-47 mm, Filtration assembly<br><b>Specifications:</b><br>Funnel, Base and Cap, Borosilicate glass funnel, base and tubulated cap; anodized aluminum spring clamp, Fritted glass support, Borosilicate flask, 47 mm filter diameter, 9.6 cm <sup>2</sup> filter area, Funnel: 300 mL; flask: 1 L, Outlet Fitting 6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum, | 1             |  |                    |                             |                        |                         |
| 2       | Cuvettes (Quartz 700 ul) for UV vis spectroscopy (Set of Two)<br><b>Specifications:</b><br>Rectangular, Quartz, 0.7 mL, 10 mm pathlength, Should Fit all standard spectrophotometer cell holders.   | 2 Sets of Two |  |                    |                             |                        |                         |
| 3       | Digital magnetic stirrer with hot plate   | 1             |  |                    |                             |                        |                         |

|   |   |   |  |  |  |  |  |
|---|---|---|--|--|--|--|--|
|   | <p>(18x18 cm) Ceramic/50-500 deg C/100-1200 rpm</p> <p><b>Specifications</b><br/> Robust Chemical resistance ceramic top made of nano crystalline glass ceramic resistant to temp. Shocks and Liquid splash. Elevated control panel for protection against leaking liquids. Large display for easy setting for all values. All set values are readily visible without toggle. No shared display. Slip detection made to detect stir bar slip and automatically bring the stirring operations to most optimal limits. 3 heating modes for rapid, gradual &amp; accurate heating. Pulse made for vigorous mixing of liquids. Constant speed even with change of load or viscosity. Possible to accommodate a PT1000 temp. probe for accurate operation. Powerful BLDC motor delivers constant speed under varying load condition. Safe Temperature setting for safety &amp; to avoid overheating. Remote control panel operator. RS-232 interface</p> <p>Technical Data:<br/> Stirring quantity in Ltr (max): 20<br/> Heating Temp Range (°C): Ambient to 550°C.<br/> Speed Range (rpm): 200-2200 rpm<br/> Number of Stirrer positions: 1<br/> IP rating: IP21<br/> Setup plate feature: Ceramic Plate<br/> RS-232 interface: Yes<br/> Temp Accuracy of setup plate: ±1°C<br/> Temp Accuracy of PT<br/> Safety temp circuit: Yes<br/> Product Weight (KG): 4.8 kg<br/> Slip detection: Yes<br/> RTD display: Yes<br/> External control panel: Yes<br/> Dimension (WxDxH) in mm: 220x330x85 mm<br/> Set-up plate Dimensions: 180x180 mm<br/> Pt 1000 Temperature Sensor<br/> Boss Head &amp; Rod</p> |   |  |  |  |  |  |
| 4 | <p>Liquid filtration vacuum pump (Max. Vacuum -650mm/Hg, motor rotation 1450 rpm, capacitance 3uf 450 V, horsepower 1/6 HP</p> <p><b>Specifications:</b><br/> Rockyvac Vacuum Pump (Liquid filtration vacuum pump), Rocker 420, Max. Vacuum -650mm/Hg, motor rotation 1450 rpm, capacitance 3uf 450 V, horsepower 1/6 HP</p>  | 2 |  |  |  |  |  |

|    |   |   |  |  |  |  |  |
|----|---|---|--|--|--|--|--|
| 5  | <p>Mini dual vertical electrophoresis unit</p> <p><b>Specifications:</b><br/> Mini dual electrophoresis unit for two slabs gel 10 x 8 cm. The unit includes buffer chamber safety lid with cables two alumina notched plates. 10 glass plates, 2 ten well 1 mm thick combs, 4 spacers of 1 mm thickness and dual gel caster. (7080), Tarson.</p>  | 2 |  |  |  |  |  |
| 6  | <p>Mini Incubator (Ambiet +5 °C to 60 °C), 9.2 L, 11.2X11X13.2 inch</p> <p><b>Specifications:</b><br/> Temperature range: Ambient +5° to 60°C<br/> Capacity: 9.2 liters/0.375 cu. ft. 6<br/> Controls            Analog<br/> Exterior dimensions (W x D x H): 11.2 x 11 x 13.2 in (28.5 x 28 x 33.5 cm)<br/> Interior dimensions (W x D x H):            9 x 7.9 x 7.9 in (23 x 20 x 20 cm)<br/> Weight:8.3 kg/18.4 lb<br/> Electrical:        120V~ or 230V~, 50/60 Hz (Labnet)</p>  | 2 |  |  |  |  |  |
| 7  | <p>Motorless Magnetic stirrer with hot plate (12x12, 100-1000 rpm, load upto 3 L)</p> <p><b>Specifications:</b><br/> Dimension:        12 x 12 cm<br/> Display:            100-1000 RPM<br/> Material Type: Ceramic<br/> load upto 3 L</p>  | 1 |  |  |  |  |  |
| 8  | <p>Multichannel pipette 8 channel 20-200 uL, Autoclavable</p> <p><b>Specifications:</b><br/> Volume Range: 20-200 µL<br/> Number of Channels: 8<br/> Adjustable Volume<br/> Pipette Type    Manual Air Displacement<br/> Ejector Type    Metal</p>  | 2 |  |  |  |  |  |
| 9  | <p>Refrigerator<br/> 308 L capacity, Frost Free, Double Door, 4 star</p>  | 1 |  |  |  |  |  |
| 10 | <p>Semi-Dry Trans-Blot System with standard accessories (With blot analysis platform- 22 inch LCD monitor, i7 processor, 8 GB RAM, 1 tb hard disk).</p> <p><b>Specifications:</b><br/> <b>Semi-Dry Trans-Blot System</b><br/> For rapid transfer of DNA, RNA and protein blotting – typically 15 to 30 minutes. Should be compatible with gel thicknesses from 0.25 mm up to 10 mm without the need for additional equipment. The electrodes, comprising platinum coated anode and stainless steel cathode. Uniform heat dispersion across the blot sandwich. Stable transfer times and no heat induced sample loss or transfer</p> | 2 |  |  |  |  |  |

|   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| <p>distortions.<br/>Fully separated Electrode plates for preventing arcing or damage. Warranty minimum 1 year. CE compliance<br/>Dimensions (L x W x H) 32.5 x 25 x 5.5 cm<br/>Recommended Current .8mA / cm<sup>2</sup><br/>Active Transfer Area 20 x 20 cm<br/>Weight 1.4 kg<br/>Buffer Volume 20 mL<br/>Sample Capacity :<br/>4 Blots: 8 x 8.5 cm<br/>2 Blots: 16 x 8.5 cm<br/>1 Blot: 16 x 17.5 cm<br/>Run time 15 - 30 min<br/><b>Analysis Platform:</b><br/>Processor - Intel® 8th Generation Core I7 8700 or higher, Chipset: Intel Q series, Memory - 8 GB DDR4 RAM expandable to 32GB (4 Memory slots), Graphics - Onboard Graphics, HDD - 1TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication, Operating Systems - Windows 10Pro. Preloaded, Internal speaker in CPU, ODD: 8x DVD Writer, Display - 19.5" or higher IPS Panel LED backlit with TCO 7.0, Form Factor- SFF (Chassis less than 8L), Power Supply: Minimum 200W (85% efficiency), Warranty - 3 years Onsite warranty. Certification: Epeat Gold, FCC, UL, Windows 10</p> |  |  |  |  |  |  |
| <b>Total Amount in Rupees</b>   |  |  |  |  |  |  |
| <b>Total Amount in Words</b>  |  |  |  |  |  |  |

### Declaration

I, Sri/Smt. .... The Managing Director/Proprietor (etc.) of the Firm..... (Name of the firm) At (address)..... do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to provide any goods/services/work to any Educational Institutions/Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law or blacklisted/debarred/banned to provide similar items to the Educational Institutions / Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States ( If any case is pending, state the details ).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.
5. I/We agree to supply the above goods/equipment/products in accordance with the technical specifications for a total contract price of Rs..... (Amount in figures) (Rupees .....amount in words) within the period specified in the invitation for Quotation. We confirm that the normal commercial warranty/guarantee of mentioned in this Quotation shall apply to the offered items and we also confirm to agree with terms and

conditions as mentioned in the invitation letter. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery. Certify that all above information are correct to the best of my/our information, knowledge and belief.

**Signature of the Bidder**

**Date** \_\_\_\_\_

**Name** \_\_\_\_\_

**Designation** \_\_\_\_\_

**Seal**

**Ref. No: 012/AU/REG/NIT/19-20**

**Dated: 22/05/2019**

Copy to:

1. **Convener, Departmental Purchase Committee, Dept. of Biological Sciences, Aliah University**
2. **Head, Department of Biological Sciences, Aliah University, Park Circus Campus**
3. **Notice Board at Aliah University**
4. **Website: [www.aliah.ac.in](http://www.aliah.ac.in)**
5. **One Bengali News paper**
6. **Guard File**

**Sd/-**  
**Registrar**