NOTICE INVITING TENDER

Ref. No: 015/AU/REG/NIT/18-19  Dated: 10/08/2018

Sub: Sealed Tenders are invited from the bonafide and resourceful Contractors/Service Providers/Agents/Wholesalers/Suppliers for Arbitrary Function Generator and High Performance Workstation for WBDST funded project implementation at the Physics Department, Aliah University.

Aliah University, Kolkata a Premier Educational Institute under the Minority Affairs and Madrasah Education Department, Government of West Bengal, invites Sealed Tenders from the bonafide and resourceful Contractors/Service Providers/Agents/Wholesalers/Suppliers for Arbitrary Function Generator and High Performance Workstation for WBDST funded project implementation at the Physics Department, Aliah University. The tentative quantity of the required items along with technical configuration of each items are mentioned at Annexure separately.

Interested Bidders may submit their Tender complete in all respect To, The Registrar Aliah University IIA/27, New Town, Kolkata- 700160, West Bengal, India by 30/08/2018 at 03 P.M. The NIT Reference Number and Purpose of BID must be written in top of Sealed Envelope

Scope of Work:
In this regard Techno Commercial Bid NIT has been invited in two fold basis i.e. Technical Bid and Financial Bid. 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). All bidders are requested to read the Annexure I: General Terms & Conditions before participation of the NIT. The University retains the right to cancel any of the items at a later date after the contract is awarded. The University at its own discretion may cancel any or all the bids without assigning any reason thereof. For any information in this regard please Email: registrar@aliah.ac.in and copy to storeandpurchase.au@gmail.com

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<tr>
<th>Sl.</th>
<th>Schedule</th>
<th>Date &amp; Time</th>
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<tbody>
<tr>
<td>1</td>
<td>Bid submission start date</td>
<td>20/08/2018 at 02 P.M</td>
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<td>2</td>
<td>Bid Submission closing</td>
<td>30/08/2018 at 03 P.M</td>
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<td>3</td>
<td>Techno Commercial Bid opening date O/o The Registrar, Aliah University, New Town Campus. (The Bid Opening date is tentative and could be open on availability of Concerned Committee Members)</td>
<td>31/08/2018 at 03 P.M</td>
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Sd/-
Registrar
Aliah University

ANNEXURE I: GENERAL TERMS & CONDITIONS

1. The work must be completed within 30 days if issuing work order.
2. Guaranty/Onsite Warranty period for the products must be for 3 years.
3. 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.
4. The rates so quoted must be inclusive of all Taxes, VAT, Central Excise, Service Tax, customs Duty if any, packing freight to destination, Insurances and levies and necessary installation and fixing at designated places at Aliah University and all charges i.e. cost of Equipments and other incidental charges for supplying at destination level and also delivery charges up to the point of delivery at proper destination level and as per instruction in the work/ supply order. No extra charges will be entertained.
Prices must be quoted in Indian Currency only (₹). No extra payment will be made for carrying of materials involving head load/ trolley etc. The University has DSIR certificates for foreign items.

5. All necessities cables and adapters for functioning of the equipments to be supply along with the Work.

6. 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 blacklisting the respective Manufacturer / Supplier and terminate the contract.

7. 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

8. The bidder will be selected on overall rate only.

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 decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Vice-Chancellor of the University. The decision of such Arbitrator shall be final and binding on both the parties.

11. Payment terms: 100% payment will be released within (30) days only after delivery and successful installation and commissioning of the supplied items duly certified by the concerned authority. No advance payment or payment against Performa invoice will be made. Payment will be made after receipt, inspection, and installation/testing. 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 of reputed brand and with B.I.S/I.S.I code.

14. **Experience** of at least One (1) no similar works in renowned Central or State Government Departments/Technical institutes/Training or Educational Institute/Universities

**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 Tender of Arbitrary Function Generator and High Performance Workstation for WBDST funded project implementation at the Physics Department, Aliah University.

Ref: - ______N.I.T. No ..........................................................dated ........................................

Sir,

### 1. ABOUT THE ORGANIZATION

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<tr>
<th>1.1</th>
<th>Name of the Organization</th>
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<tr>
<td>1.2</td>
<td>Name of Authorized Person</td>
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<td>1.3</td>
<td>Registered Office Address with telephone no. &amp; email address</td>
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<tr>
<td>1.4</td>
<td>Authorized Service Station Name, address, contact person name, phone number, e-mail</td>
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### 2. TECHNICAL DOCUMENTS

<table>
<thead>
<tr>
<th>2.1</th>
<th>Company Registration No./Trade License No./Partnership Deed No. (Photocopy Required to Be Submitted along with NIT)</th>
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<tr>
<td>2.2</td>
<td>PAN Registration No (If any) (Photocopy Required to Be Submitted along with NIT)</td>
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<tr>
<td>2.3</td>
<td>GST Registration No (If any) (Photocopy Required to Be Submitted along with NIT)</td>
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<td>2.6</td>
<td>An undertaking should be given stating therein that the Firm has not been debarred or penalized for any reason and consequently thrown out of work by any Government Department.</td>
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<td>2.7</td>
<td>Experience of supplying similar materials any Central or State Government Organization (At least one)</td>
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### 3. EXPERIENCE

3.1 **Experience** of at least One (1) nos similar works in renowned Central or State Government Departments/Technical institutes/Training or Educational Institute/Universities in India

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ANNEXURE III COMPLIANCE STATEMENT AND PRICE BID:
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<tr>
<th>Para of Quotation Enquiry Specification of Items Offered</th>
<th>Quanity</th>
<th>Compliance to Quotation specification whether YES/NO</th>
<th>RATE</th>
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<td>Inclusive of all Taxes/GST, Insurances and levies and should be for delivery &amp; warranty, fixing &amp; Installation Charges</td>
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<td><strong>Arbitrary function generator</strong>&lt;br&gt;(25MHz True dual channel)&lt;br&gt;Frequency - 1uHz to 25MHz (Sine wave)&lt;br&gt;Output channels - Identical dual channel output, CH2 must provide the same Specs./features as CH1&lt;br&gt;Distortion-55dBc (best)&lt;br&gt;Amplitude-1mV p-p to 10Vp-p (in 50 ohm),&lt;br&gt;2mV p-p to 20V p-p (in open circuit)&lt;br&gt;Resolution-1uHz throughout the frequency range&lt;br&gt;Waveform-Sine, Square, Triangle, Ramp, Pulse, Noise, Arbitrary&lt;br&gt;AM/FM/PM/FSK/SUM/Sweep/Burst&lt;br&gt;Dual channel function -Phase (-180° to +180°), Tracking, Coupling&lt;br&gt;Duty Cycle control-1% to 99% (below 100KHz in Square wave)&lt;br&gt;Display-3.5&quot; TFT LCD having simultaneous display of Frequency, Amplitude, Offset, Phase &amp; Waveform representation for both channels.&lt;br&gt;Sp. Features-Dual channel must support Couple, Tracking, and Phase Operation (-180° to +180°), Frequency Counter 150MHz, Interface - USB Host/Device Interface for Remote control &amp; Waveform&lt;br&gt;Editing Accessory - USB cable, PC Waveform Editing Software.</td>
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<td><strong>High performance workstation and accessories</strong>&lt;br&gt;Intel 8th Generation Core i7-8700K Processor (3.7 GHz, 6 Core &amp; 12 Threads 12M Cache), Motherboard Asus Prime Z370P (Processor Socket: 1151), Memory 16 GB X 4 DDR4 (2400 FSB, Make: - Kingston Hyperx / Corsair Vengeance), Hard Disk Drive 1TB Seagate SATA, SSD 500 GB (Make: Intel/Samsung), DVD Writer 24X SATA (Make: LG/Samsung), Graphics Card Nvidia 2 GB DDR5, Keyboard &amp; USB optical Mouse (Make:- Logitech/HP), Chassis with 700 Watt SMPS &amp; extra fan (Make: - Cooler Master/Corsair), LED Monitor 22&quot; wide with HDMI Port (Make: Dell/LG), UPS 1KVA offline (Make: BR1000G-IN APC or equivalent), Laser Jet Printer (HP1020 Plus or equivalent)</td>
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**TOTAL QUOTE**

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 Tender. We confirm that the normal commercial warranty/guarantee of mentioned in this tender 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:  015/AU/REG/NIT/18-19  Dated: 10/08/2018

Copy to:
1. P.I. of the project
2. Co-P.I. of the project
3. HoD, Physics Department
4. Notice Board at Aliah University
5. Website: www.aliah.ac.in
6. Guard File

Sd/-
Registrar
Aliah University