



## **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

### **NOTICE INVITING QUOTATION**

Ref No **031/AU/REG/NIQ/23-24** 

Date 23/02/2024

Sub: Sealed Quotations are invited from the bonafide and resourceful Contractors/Service Providers/Agents for Supply & Installation of 50 MHz Digital storage Oscilloscope 2-CH and high resolution LCD at Communication System Laboratories for Department of ECE, Aliah University, New Town Campus.

Aliah University, Kolkata a Premier Educational Institute under the Dept of MA&ME, GoWB, invites Sealed Tenders are invited from the bonafide and resourceful Contractors/Service Providers/Agents for Supply & Installation of 50 MHz Digital storage Oscilloscope 2-CH and resolution LCD at Communication System Laboratories for Department of ECE, Aliah University, New Town Campus. The tentative quantity of the required items along with technical specification of each items are mentioned at Annexure (A) separately. Aliah University is looking for interested bidders who have experience in supplying of mentioned (Annexure A) type of items. NIT document will be downloaded from Website of Aliah University, http://www.aliah.ac.in. Tender must be submitted on or before 06/03/2024 at 03 P.M at the Office of the Registrar, Aliah University, IIA/27, New Town, Kolkata- 700160, West Bengal, India by Speedpost/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, email, Contact No. of Quotationer, NIQ Reference Number and Purpose of NIQ. Interested bidders are requested to provide their Quotes following the format in Annexure- II i.e. Technical Documents (A) and Compliance Sheet (B) in their official letter heads along with signed Price Bid (Annexure- III). They must read and accept Terms and Conditions and scope of work of this NIQ as per Annexure- I. For any information in this regard please visit Department of Electronics and Communication Engineering, Aliah University, New Town Campus, Aliah University. Information may also seek from the following e-mails to registrar@aliah.ac.in; storeandpurchase@aliah.ac.in and the emails will be forwarded to the respective Department/Section.

<b>S1.</b>	Schedule	Date & Time
	Date of uploading of NIQ (Publishing Date) at Aliah University Website	23/02/2024 at 02 P.M
2	Bid submission start date	24/02/2024 at 12 P.M
3	Bid Submission closing	06/03/2024 at 03 P.M (Strictly)
	Techno Commercial Bid opening date O/o The <b>Registrar</b> , <b>IIA/27</b> , <b>New Town</b> , <b>Rajarhat</b> , <b>Kolkata - 700 160</b> .	07/03/2024 at 12 P.M (The Bid Opening date and time is
		tentative and could be open on availability of Concerned Committee Members)

Sd/-

Registrar Aliah University

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

- 1. **The material must be Supply & Installation** within 15 days of issuing work order to the Department of Electronics and Communication Engineering, Aliah University, New Town Campus.
- 2. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Size and weights of packing case shall take into

consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

- 3. The Quotationer should bear all the transportation & insurance **risk** till the on door delivery point. The insurance shall be in an amount equal to 100 % of the value of the Goods from "Warehouse to final destination" on "All Risks" valid for a period not less than 1 month after installation and commissioning and issue of acceptance certificate by the Aliah University. Should any loss or damage occur, the Supplier shall (a) Initiate and pursue claim till settlement, and (b) Promptly make arrangements for repair and/or replacement of any damaged item/s irrespective of settlement of claim by the underwriters. 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. Aliah University may grant an extension of time limit set for the completion of the work in case the timely completion of the work is delayed by force majeure beyond the contractor's control, subject Force majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states, the direct and indirect consequences of wars (declared or un declared), hostilities, national emergencies, civil commotions, epidemic/pandemic and strikes (only those which exceed a duration of ten continuous days) at successful Bidders factory.
- 5. **The rates** so quoted must be inclusive of GST, Central Excise, 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 Equipment and other incidental charges for supplying at destination level and 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 can be quoted in Indian Currency only (₹).No extra payment will be made for carrying of materials involving head load/ trolley etc.
- 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 forfeit the security money, 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 10% 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 individual items rate only. The bidder must quote in all items otherwise their bids will be rejected.
- 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. This is a Techno-Commercial bid. Partial Tenders are not allowed for this Tender i.e. bidder may quote all item. For individual item lowest bidder (L1) may be selected.

12. 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 License, 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 duly certified by the concern authority and immediately on receipt of payment from the Govt. Department (within 60 days from the submission of bills). 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.
- 13. Supplier must provide the warranty/guarantee for the installation against any 'installation fault'/ 'material defect'/ 'loose components' etc. for a minimum of 1 (One) years from the date of successful installation.
- 14. The Quotations 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.
- 15. The products asked for should be of very high standard and of reputed brand and preferably with **B.I.S/I.S.I** code.
- 16. The rates quoted will remain valid for one year from the date of acceptance of this award of contract. However, the contract can be extended for a further period of one year at the discretion of this University on the same rates and the same terms and conditions.
- 17. The Honorable Vice Chancellor, Aliah University reserves the right to accept in part or in full any quotation or reject any quotation without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected quotationer or quotationers.
- 18. **Inspection and Quality Control tests** before evaluation, prior to shipment of Goods and at the time of final acceptance are as follows: Inspection of Goods including functional testing, burning tests and mains fluctuation test at full load, facilities etc., as per the standards may be done at factory site of the Supplier before award of the Purchase Contract, by the Aliah University; Provided that the Aliah University may, at its sole discretion, waive inspection of goods having regard to the value of the order and/or the nature of the goods and/or any other such basis as may be decided at the sole discretion of the Aliah University meriting waiver of such inspection of goods.

# 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	tion	for Supply	& I	Installati	ion o	f 50	MHz	Digital	storage	Oscil	loscope	2-CH	and	high
resolution LO	CD at	t Communic	atio	n System	Labor	atori	es for	r Depar	tment o	f ECE,	Aliah	Univer	sity,	New
Town Campu	s.													

Ref: - \_\_\_\_\_N.I.Q. 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 Lice Deed No. (Please attach documentary									
2.2	PAN Registration No (Please attach do with this NIQ Document)									
2.3	GST Registration No (Please attach do with this NIQ Document)	ocumentary evidence								
2.4	Work Experience in Similar Job (Prefedocumentary evidence with this NIQ I									

### **Technical Compliance Sheet**

Para of Tender	Specification	n of Items/Components Offered	Compliance	In case of
Enquiry Specification	Specificatio	ii oi items/ components onered	to Tender	noncompliance
For any enquiry/			specification	Deviation from
clarification / measurement			whether <b>yes</b>	Tender
bidders are requested to			_	Specification
visit/Contact the site			or no	to be indicated
Department of Electronics and Communication				
Engineering, Aliah				in
University, New Town				unambiguous
Campus, Aliah University				term.
New Town Campus, IIA/27, New Town, Kolkata –700160				
1		2	3	4
Supply & Installation	Technical Specif	ications for 50 MHz Digital Oscilloscope		•
of 50 MHz Digital	•			
storage Oscilloscope 2-	Bandwidth	50MHz		
CH and high resolution	RiseTime(atinput,typical)	≤7 ns		
LCD at Communication	Acquisition			
System Laboratories	SampleRate	1GSa/s		
-	Mode	Normal,Peakdetect,Averaging		
	VerticalSystem			
	Channel	2		
	InputCoupling	DC,AC and GND		
	InputImpedance	1MΩ±2%,inparallelwith20pF±5pF		
	MaxInputVoltage	400V(PK-PK)(DC+AC,PK-PK)		
	VerticalResolution(A/D)	8bits(2channelssimultaneously)		
	VerticalSensitivity	5mV/div~5V/div(atinput)		
	TriggerSystem			
	TriggerType	Edge, Video		
	Trigger Slope	Rising,Falling		
	TriggerMode	Auto,NormalandSingle		
	TriggerLevelAccuracy	±0.3div		
	MeasurementSystem			
	AutomaticMeasurement	Period, Frequency, Mean, Vpp, Vmax, Vmin, Vtop, Vbse, Amplitude, Overshoot, Pre-shoot, Rise time, FallTime,+PulseWidth,-		
		PulseWidth		
	CursorMeasurement	$\Delta V, \Delta T, \Delta V \& \Delta T$ between cursors, Auto Cursor		
	WaveformMath	+,-,x,÷,FFT		
	FrequencyCounter	FullBandwidth		
	Storage&Interface			
	WaveformStorage	16Waveforms		
	CommunicationInterface	USBhost,USBdevice		
	GeneralSpecifications	10071, 0107110 50 (6077 6 : 777		
	PowerSupply	100Vto240VAC,50/60Hz,CATII		
	PowerConsupmption	<15W		
	EnvironmentalCondition	s Temperature,:0°C~50°C(Operating),- 20°C~60°C(Storage),≤90%RH		
	DisplayType	7"ColourTFTLCD		

### **ANNEXURE III PRICE BID**

Sl	Item Description (Specification as per Compliance Sheet)	QTY and UNIT in Nos	Per UNIT Rate	Total Rate (Cl 3 X Cl 4)	GST in Amount and in % On Cl 5	Total Amount With Taxes Altogether (Cl 5 + Cl 6)	
1	<u>2</u>	3	4	5	6	7	
1	Supply & Installation of 50 MHz Digital storage Oscilloscope 2-CH and high resolution LCD at Communication System Laboratories	04					
N.B	N.B: Amount of quantities may vary						
Tote	Total Quoted Amount in Numeric						
Total Quoted Amount in Alphabet							

#### **DECLARATION**

I, Sri/Smt	. The	Managing	Director/Pro	prietor (etc	c.) of the
Firm.,					
(address)			do hereby	y solemnly	affirm and
declare as follows:					
1. That I have not ever been convicted of any offence	making	g myself lial	ole to be disq	ualified to p	provide any
goods/services/work to any Educational Institutions/Gov	vt. or C	<del>l</del> ovt. underta	king Organiza	ation /Institu	ution in the
State of West Bengal or other State or States.					
2. That no case is pending against me or aga	ainst 1	my firm in	any crimir	nal court	of law or
blacklisted/debarred/banned to provide similar items	s to t	he Educatio	nal Institutio	ons / Govt	t. or Govt
undertaking Organization / Institution in the State of	West 1	Bengal or ot	her State or	States ( If a	any case is
pending, state the details ).					
3. That, I also declare that if any information subsequer					
the Tender submitted by me cancelled and make me liabl					
4. That I do further affirm that the statements made by			are true to the	e best of my	/ knowledge
and belief and all the documents attached are genuine &					
5. I/We agree to supply the above goods/equipment/pro					
a total contract price of Rs					`
				,	
period specified in the invitation for Tender. We confir				٠, ٥	
mentioned in this Tender shall apply to the offered items					
as mentioned in the invitation letter. We hereby certify the			-	-	•
for us or on our behalf will engage in bribery. Certify that	ıt all ab	ove informat	ion are correc	et to the best	t of my/our
information, knowledge and belief.					
Signature of the Bidder			1	Date	
Name			_		
Designation					
Seal					

Copy to:

- 1. HOD, and Chairman, Departmental Purchase Committee, Department of ECE
- 2. Notice Board at Aliah University

Ref. No: <u>031/AU/REG/NIQ/23-24</u>

3. Website: www.aliah.ac.in

**Dated:** 23/02/2024