



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

NOTICE INVITING TENDER

Ref No **050/AU/REG/NIT/19-20**

Date: 04/07/2019

Sub: Sealed Tenders are invited from the bonafide and resourceful Contractors/Service Providers/Agents/Wholesalers/Suppliers for Supply and Installation of Smart Classroom for Department of Civil Engineering, Aliah University New Town Campus.

Aliah University, Kolkata a Premier Educational Institute under the Dept of MA&ME, GoWB, invites **Sealed Tenders from the bonafide and resourceful Contractors/Service Providers/Agents/Wholesalers/Suppliers for Supply and Installation of Smart Classroom for Department of Civil Engineering, Aliah University New Town Campus.** 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 **12/07/2019 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, e-mail, 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 letterheads 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 visit Dept of Civil Engineering, Aliah University, New Town Campus. Information may also be sought from the e-mails to registrar@aliah.ac.in; storeandpurchase.au@gmail.com and the emails will be forwarded to the respective Department.

Sl.	Schedule	Date & Time
1	Date of uploading of NIT (Publishing Date) at Aliah University Website	04/07/2019 at 12 P.M
2	Bid submission start date	05/07/2019 at 02 P.M
3	Bid Submission closing	12/07/2019 at 03 P.M
4	Techno Commercial Bid opening date O/o The Registrar, IIA/27, New Town, Rajarhat, Kolkata – 700 160. (The Bid Opening date and time is tentative and could be open on availability of Concerned Committee Members)	15/07/2019 at 03 P.M

Sd/-
Registrar

ANNEXURE I: GENERAL TERMS & CONDITIONS

- Supply and Installation of Various Training Kits and Laboratory Instruments** to be done at **Department of Civil Engineering, Aliah University New Town Campus, IIA/27, New Town, Kolkata – 700 160, West Bengal** within 21 working days of issuing work order.
- The Tenderer should bear all the transportation & insurance **risk** till the on door delivery and successful installation & demonstration. 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 (if any), 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. **The technical quotation must clearly mention the make & model of the quoted item and must accompany the item wise OEM's catalogue along with high-resolution picture of the item.**

5. **The departmental technical evaluation team reserves the right not to consider the quotation if the item doesn't seem to be satisfactory from catalogue and picture.**

6. **All the equipments/components/parts must have minimum 3 years onsite comprehensive warranty. All software must have lifetime license.**

7. All necessities cables and adapters for functioning of the equipments to be supplied

8. 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.

9. 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

10. **Partial quotations is not allowed for this tender i.e. bidder must quote all items. For overall items lowest bidder (L1) will be selected.**

11. All disputes are subject to exclusive jurisdiction of competent Court and Forum in Kolkata, India only.

12. 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.

13. 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 fund 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 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

14. 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.

15. The products asked for should be of very high standard and preferably reputed brand and/or with **B.I.S/I.S.I** code.

16. All bidders must submit all Technical Documents as per Annexure II; otherwise their bid may be cancelled.

17. Based on available choices, the technical evaluation team may accept some deviation in specified ratings/features. For example, a combination of device characteristics kits having all devices may be selected instead of two different characteristics kits (similarly for triggering kits). The decision of technical evaluation team will be final in this regard

18. The technical quotation must be accompanied by item wise catalogue, which must contain the Make, Model, Accessories (if any) & High-resolution picture of quoted item. The technical evaluation team reserves the right not to consider the quoted item if the item does not looks to be satisfactory in the catalogue provided.
19. The supplier will have to install and commission the items and impart necessary training and provide the experiment wise manual (soft editable copy & hard copy).
20. The purchase committee may ask, for proof of purchase from OEM/authority letter from OEM for components/software used in the kits, at any stage. If the committee is not satisfied with the authenticity of components/software, the order may be cancelled at any stage. The supplier must ensure that whatever software used, are part of the hardware and have proper authorization for end user (Aliah University), and there should not arise any copyright/licensing violation issues.

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

To, The Registrar
Aliah University
IIA/27, New Town,
Kolkata-700 160

Sub: Supply and Installation of Smart Classroom for Department of Civil Engineering, Aliah University New Town Campus.

Ref: - _____ N.I.T. Nodated

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	Item Description For any enquiry/ clarification/measurement bidders are requested to visit/Contact the site Department of Civil Engineering, Aliah University New Town Campus, IIA/27, New Town, Kolkata – 700 160	QTY and UNIT in Nos	Compliance to Tender specification whether YES/ NO	BASIC RATE (Unit Price X Unit)	GST in Amount and in %	TOTAL AMOUNT With Taxes Altogether
1	Digital White Interactive Board & its installation Specification: Technology : infrared multi-touches; Total Size: 82”(Diagonal); Screen size : 78.8 inch Diagonal (active area); 6. Projection area : 1518 mm X 1138 mm (59.76 inch x 44.80 inch); Aspect ratio : 4 : 3; Mode of Operation : Finger/dummy pen Operation with multi touches capability Screen : Non glare Ceramic (For marker and virtual pen and finger both) Connection : USB A-B; Power: Through USB; Precision touch accuracy : 1 mm.; Calibration : 4,9 or 20 points; Surface area resolution: 32767 x 32767; Scan rate : 125 dot/sec; Packed contents list: 1 pen. 5 meter USB cable. Installation Brackets, and Installation guide; Operating system	1				

	: Win XP/Win Vista/Win 7/Win 8/Win.				
2	Digital Pointer	2			
3	WALL MOUNT ULTRA SHORT THROW PROJECTOR (Specification - Display Technology Single 0.65"; DC3 DMD DLP®; Native Resolution WXGA (1280x800); Brightness 3300 ANSI Lumens; Contrast Ratio 18000:1; Displayable Colors 1.07 Billion; Lamp Life 6500 Hrs; Projection Method Front, rear, ceiling mount, table top; Keystone Correction ±40° Vertical; Uniformity 85%; Aspect Ratio 16:10 (native), 4:3, 16:9; Throw Ratio 0.27:1 (distance/width) - +-5% Variance; Projection Distance 19.1"- 25.8"; Image Size (Diagonal) 85"-115"; Audio 16W Mono Speaker; Digital Zoom; Operating Room Temperature 41-104°F (5- 40°C), 85% max humidity; Warranty 3 Years; Distance between Screen & projector 24"; Extensive connectivity, robust network control; Remote Control Full Function IR Remote with Laser; Input/Output - AC Power; USB (Power); RJ 45; 3D Sync; RS 232C; 12V Trigger; Audio 2- out (3.5mm); MIC; Audio-In (RCA); Audio 2-In(3.5 mm); HDMI - 1; HDMI- 2; Composite Video; VGA1-In; GA2-In/VGA-Out; USB Mini)	2			
4	White Board with installation (Imported quality Ceramic, Anti-glare, Size: 8' X 4', wall mount)	1			
5	Writing Marker (4 no. for each classroom)	4 X 1=4			
6	Sound System with installation: Amplifier (Specification - 100 watts RMS Output at 4/8/16 OHMS, 70/100 Volts, Input 4 Mic/1; 3 way tone control, Master Control, Output LED Bar graphic, Horn/Speaker Switch, MP3 Player with USB / MMC Card slot with LCD Display & Remote, Protection: DC Circuit breaker for overload & ACGlass Fuse, Power supply 220 V 50 Hz/12V Battery)	1			
7	Speakers (Specification - Twin 6" x 4" Column speaker with LMT.	4 X 1=4			
8	Wireless Lapel Microphone (specification: Receiver - Single Chanel non-deiversity; Frequency Response - 50 Hz to 16 KHz; Polar Pattern(Lapel Mic) - Cardioid; Output - Balanced XLR, Unbalanced ¼" jack; Power Requirement (Lapel) : 2 x 1.5V AA,(Receiver): 240V AC/50Hz Adopter.)	1			
9	Headset Microphone (Specification - Directivity: Uni-directional; Sensivity - -44 ± 2 db; Frequency response (Hz) - 20 - 20000;Nominal Impedance - 2.2 KΩ; Operation Volt - 1.0V - 10V; Signal to noise ratio - >58db; Cable Length - 1 Mtr.	1			
10	2 Nos. Rechargeable battery (1.5V)	1x2=2			
11	Battery Charger for rechargeable battery	1			
12	Audio Mixer Balanced (in / out), Echo Mixer; 12 inputs; 48V phantom power; 3 band channel EQ; Frequency response 25Hz - 20 KHz; 60 mm long taper fader; gain: - 10 dB To 60 dB; S/N ratio 89dB distortion	1			

	0.01%; 3 band active Eq. on each channel (H/M/L); 2 Aux send (pre-fader & post fader) Level & Pan control each channel & Mute switch; built-in DSP digital effects; 7 band stereo graphic equalizer.				
13	Microphone stand (Big)	2			
14	DOCUMENT CAMERA cum VISUALIZER Specification: Color image sensor -1/4" CMOS , total pixels-5M, output resolution - full HD1080p (1920 x 1080), TV lines- 1000 (max.), zoom - 32X total zoom (2X Zoom+16X digital zoom), frame rate-30fps (max.), focus-auto / manual, shooting area-Larger than A3 Landscape, image rotation-electronic rotation 0° / 90° / 180° / 270°,internal storage-240 images (max.), external storage-SDHC (32GB max.), recording-yes (to SDHC card), image effects-color / b&w / negative / mirror / freeze, image adjustments (white balance / exposure) - auto / manual, presentation tools - yes (Spotlight & Visor), split screen - yes (vertical & horizontal), picture-in-picture-Yes, display mode-sharp / graphics / motion / microscope, capture mode-single / continuous, user profiles - upto 3, Timer, flicker filter control - yes (50/60 Hz), light source-Embedded Light source, HDMI I/O - 1 + 1, RGB I/O - 1 in; 1 out (15-pins D-sub, pass through), mini USB 2.0 port - yes (PC camera / built-in image download), Windows® OS-Windows® 7 (32/64-bit), Windows® 8 (32/64-bit), Mac OS - Mac OS X v10.7 Lion, Mac OS X v10.8 Mountain Lion, Mac OS X v10.9 Mavericks, (1 RGB Cable,1 Mini USB Cable, CD of Software, User Guide & Warranty Card)	1			
15	Motorized Screen with remote Control (Size: 6" x 8"; Anti - glare;)	1			
16	Almirah (Specification: Material - Wooden sun-mica finished, Two door, Lock & Key, Door Catcher, storage for CPU, UPS, Keyboard Mouse (Pull-out tray), separate space for Visualizer & Amplifier with related accessories.	1			
17	Curtains (2 Part/Per Window)) with steel rod installation only for windows inside of each classroom. (Specification: Material - Silk with lining, frilled, Color - Electric Blue/Navy Blue)	4 Set x2			
18	Musical Amplifier 40 Watts with 10" speaker; Digital Vocal Echo; Built in cordless receiver & microphone; Tone control: Bass & Treble ± 10db; 3 channels with individual control; MP3 Player, Lineout, Compact, Metal Grill & Rexine finish; Power - C 220V 50Hz / 12 V DC built-in maintenance free battery; Auto change over & Rechargeable type	1			
19	Digital Multi-meter	3			
Total Amount in Rupees					
Total Amount in Word					

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) (Rupeesamount 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: 050/AU/REG/NIT/19-20

Dated: 04/07/2019

Copy to:

1. **Chairman, Departmental Purchase Committee, Dept of Civil Engineering, Aliah University**
2. **Notice Board at Aliah University**
3. **Website: www.aliah.ac.in**
4. **One Bengali News paper**
5. **Guard File**

**Sd/-
Registrar**