



# 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 **039/AU/REG/NIT/19-20**

Date:24/06/2019

**Sub: Sealed Tenders are invited from the bonafide and resourceful Contractors/Service Providers/Agents/Wholesalers/Suppliers for Supply and Installation of Various Trainer Kits and Laboratory Instruments for Department of Electrical 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 Various Trainer Kits and Laboratory Instruments for Department of Electrical 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 **01/07/2019 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 Electrical Engineering, Aliah University, New Town Campus. Information may also be sought from the e-mails to registrar@aliah.ac.in; [storeandpurchase.au@gmail.com](mailto: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	<b>24/06/2019 at 12 P.M</b>
2	Bid submission start date	<b>24/06/2019 at 02 P.M</b>
3	Bid Submission closing	<b>01/07/2019 at 03 P.M</b>
4	Techno Commercial Bid opening date O/o The Registrar, IIA/27, New Town, Rajarhat, Kolkata – 700 160. <b><u>(The Bid Opening date and time is tentative and could be open on availability of Concerned Committee Members)</u></b>	<b>02/07/2019 at 12 P.M</b>

Sd/-  
Registrar

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

- Supply and Installation of Various Trainer Kits and Laboratory Instruments** to be done at **Department of Electrical 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 allowed for this tender i.e. bidder may quote any item. Lowest bidder (L1) will be selected item wise.**

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 look 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:Application for Supply and Installation of Various Trainer Kits and Laboratory Instruments for Department of Electrical Engineering, Aliah University New Town Campus**

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

Sir,

<b>1. ABOUT THE ORGANIZATION</b>		
<b>1.1</b>	<b>Name of the Organization</b>	
<b>1.2</b>	<b>Name of Authorized Person</b>	
<b>1.3</b>	<b>Registered Office Address with telephone no. &amp; email address</b>	
<b>1.4</b>	<b>Authorized Service Station Name, address, contact person name, phone number, e-mail</b>	
<b>2. TECHNICAL DOCUMENTS</b>		
<b>2.1</b>	Company Registration No./Trade License No./Partnership Deed No. (Please attach documentary evidence)	
<b>2.2</b>	PAN Registration No (Please attach documentary evidence)	
<b>2.3</b>	GST Registration No (Please attach documentary evidence)	
<b>2.4</b>	Bidder shall have to submit Audited Accounts (Balance Sheet, Profit and Loss Account) of Financial Year 2014-15, 2015-16, 2016-17.	
<b>2.5</b>	Bidder shall have to submit Income Tax Return for <b>Assessment Year</b> -2015-16, 2016-17 and 2017-18 (Please attach documentary evidence)	

## ANNEXURE III COMPLIANCE STATEMENT AND PRICE BID

Sl	<b>Item Description</b>	<b>QTY and UNIT in Nos</b>	<b>Compliance to Tender specification on whether YES/ NO</b>	<b>BASIC RATE (Unit Price X Unit)</b>	<b>GST in Amount and in %</b>	<b>TOTAL AMOUNT With Taxes Altogether</b>
1	Resonance Trainer kit	2				
2	AC Theorem kit	2				
3	T Attenuator, $\pi$ Attenuator, and Bridge-T Attenuator	2				
4	Device characteristic trainer (SCR, TRIAC, DIAC)	1				
5	Device characteristic trainer (MOSFET, IGBT)	1				
6	Gate Drive Circuit Trainer (SCR)	1				
7	Gate Drive Circuit Trainer (MOSFET, IGBT)	1				
8	Single Phase Rectifier Trainer	1				
9	Three Phase Rectifier Trainer	1				
10	Single Phase AC Voltage Controller Trainer	1				
11	Single Phase Inverter Trainer	1				
12	DC – DC Converter Trainer	1				
13	Cycloconverter Trainer	1				
14	Three Phase Thyristor Power and Driver Card	1				
15	Three Phase H-Bridge Power and Driver Card	2				
16	8051 Development Board	2				
17	ARM Cortex M4 32-Bit Microcontroller Kit:	1				
18	6000 count Digital Multi-meter with temp sensor	3				
19	Digital Multi-meter	3				

### **Detailed technical specifications**

- Series and parallel Resonance Trainer kit:** Series and Parallel resonance, Mains Supply: 0 - 250V, 50Hz , Generator Output: 30Vpp, Frequency Ranges: 1KHz-25 MHz, Capacitor 10 to 1nF, Resistor upto 20Kohm, Inductor upto 100mH, Output Waveform – Sine , Frequency and Amplitude Adjustment is provided using Potentiometers , One LED indicator to indicate Power input. On-board Circuits – R-L/R-C Series Circuit – R-L-C Series Circuit – R-L/R-C Parallel – R-L-C Parallel , All interconnections are made using 2mm banana Patch cords. Bare board Tested Glass Epoxy PCB is used. Set of 2mm Patch cords for interconnections, Board mounted AC supply, digital ohm meter, On panel three combination of L, C and R, AE make meter, Enclosed in wooden box
- AC Theorem kit:** Board Circuits –Millmans Theorems ,Norton’s, Thevenin’s Superposition Theorem – Max, Power Transfer Theorem – Reciprocity Theorem, Variable DC power supply: 0 to  $\pm 15$  V, 150 mA, Variable DC power supply: 0 to  $\pm 30$  V, Built in Resistor bank, inductor, capacitor , Various combination of arrangement of circuit is possible, Two AC supply 0-30 V AC AE make, Two digital Voltmeters (AE make), Two digital Ammeters (AE make) One LED indicator to indicate Power input. Short circuit protection, All interconnections are made using 2mm banana Patch cords. Bare board Tested Glass Epoxy PCB is used. Set of 2mm Patch cords for interconnections.
- T Attenuator,  $\pi$ Attenuator, and Bridge-T Attenuator: at different attenuation ratio:1dB, 2dB, 3dB, and 6dB:** DC regulated Power supply:0-30V, Two Digital voltmeters and Two Digital Ammeters, Variable resistor using band switch is mounted on board, T and Pie network provided on the board, 4mm banana patch cords for interconnection, Power cords 230V, 50Hz, AE make meter
- Device characteristic trainer (SCR, TRIAC, DIAC):** Power circuit for studying the characteristic of SCR, TRIAC & DIAC. Provision for oscilloscope observation of SCR & TRIAC characteristics. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 100 V & 1 A RMS rating; DC supply & load should be available accordingly. Necessary snubber circuit should be provided internally.
- Device characteristic trainer (MOSFET, IGBT):** Power circuit for studying the characteristic of MOSFET &

IGBT. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 100 V & 1 A RMS rating; DC supply & load should be available accordingly. Necessary snubber circuit should be provided internally.

- 6. Gate Drive Circuit Trainer (SCR):** Triggering circuits for SCR: DC Triggering, R Triggering, RC Triggering, UJT Triggering. Power Section with SCR, source and load for checking SCR triggering circuits. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 100 V & 1 A RMS rating; DC supply & load should be available accordingly. Necessary snubber circuit should be provided internally.
- 7. Gate Drive Circuit Trainer (MOSFET, IGBT):** Triggering circuit for MOSFET and/or IGBT demonstrating PWM (Pulse Width Modulation), Optical Isolation and driving circuit. Power Section with MOSFET and/or IGBT, source and load for checking MOSFET and/or IGBT triggering circuits. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 100 V & 1 A RMS rating; DC supply & load should be available accordingly. Necessary snubber circuit should be provided internally.
- 8. Single Phase Rectifier Trainer:** Controlled (SCR based) as well as uncontrolled (Diode based) rectifier circuit. Various experimentation on single-phase rectifiers with a provision of observing current waveform. Different types of loading arrangements: R Load, R-L Load & R-L-E Load along with filter capacitor and freewheeling diode. Gate pulse generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 600 V & 6 A RMS rating. Provision for 230 V input to rectifier should be available internally from kit. Necessary snubber circuit should be provided internally.
- 9. Three Phase Rectifier Trainer:** Controlled (SCR based) as well as uncontrolled (Diode based) rectifier circuit. Various experimentation on three-phase rectifiers with a provision of observing current waveform. Different types of loading arrangements: R Load, R-L Load & R-L-E Load along with filter capacitor and freewheeling diode. Gate pulse generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 415 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 1200 V & 6 A RMS rating. Provision for 415 V input to rectifier should be available internally from kit. Necessary snubber circuit should be provided internally.
- 10. Single Phase AC Voltage Controller Trainer:** SCR based AC regulator circuit. Various experimentation on single-phase AC regulator with a provision of observing current waveform. Different types of loading arrangements: R Load, R-L Load & R-L-E Load. Gate pulse generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 600 V & 6 A RMS rating. Provision for 230 V input to regulator should be available internally from kit. Necessary snubber circuit should be provided internally.
- 11. Single Phase Inverter Trainer:** IGBT based inverter circuit. Various experimentation on single-phase inverter with a provision of observing current waveform. Different types of loading arrangements: R Load, R-L Load. Different control techniques: Square Wave, Quasi Square Wave, Sine PWM. Gate pulse-generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 600 V & 6 A RMS rating. Provision for 100 V DC input to inverter should be available internally from kit. Necessary snubber circuit should be provided internally.
- 12. DC – DC Converter Trainer:** MOSFET based Buck, Boost & Buck-Boost converter trainer kit. Necessary load & inductors for Continuous & Discontinuous conduction mode experiments. Provision for different control strategies. Gate pulse generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 600 V & 6 A RMS rating. Provision for 200 V DC input to converter should be available internally from kit. Necessary snubber circuit should be provided internally.
- 13. Cycloconverter Trainer:** Single-phase, thyristor based cycloconverter trainer kit. Provision for at least f,

f/2, f/3 & f/4 frequency division. Necessary R & R-L load arrangement. Both center tap and bridge configuration should be available. Gate pulse generating circuit with a provision to study all intermediate stage waveforms. Kit should work directly with 230 V, 50 Hz, AC supply and other low power supplies required for the operation to be derived internally. Proper isolation between power and control circuit. Devices should have minimum 600 V & 6 A RMS rating. Provision for 230 V AC input to cycloconverter should be available internally from kit. Necessary snubber circuit should be provided internally.

- 14. Three Phase Thyristor Power and Driver Card:** Three Phase Thyristor Power Card with Driver card. 600 V, 6 A rating 6 Thyristors connected in three legs. Three independent legs with top, bottom and middle point for connection. Six connector to connect gate pulses. Snubber circuit across device for protection. It is possible to connect Thyristors in different power configurations like single phase half wave rectifier, single phase full wave rectifier, single phase AC voltage controller, three phase half wave rectifier, three phase full wave rectifier, three phase AC voltage controller etc. Direct TTL logic for microcontroller interfacing. Three phase ZCD (Zero Crossing Detection) block. 15 kHz Carrier Frequency Multiplication. Three individual scheme for three phase individual thyristor firing circuit. Three numbers of phase controlled IC for generating six numbers of gate pulses. Six numbers of pulse transformer based isolated Thyristor gate driving circuits. Three-phase controlled rectifier and three-phase AC voltage controller provision. Firing as well as integrated cycle control possible. Analog control: If switch toggle to pot indication, firing angle of Thyristors generated by firing card can be varied by pot mounted near to switch. Digital control: If same switch toggle to DAC indication, firing angle of Thyristors generated by firing card can be varied by microcontroller card via SPI connection (Onboard SPI based DAC).
- 15. Three Phase H-Bridge Power and Driver Card:** IGBT Based Inverter Module. 1200 V, 12 A rated 6 IGBTs. Isolated gate driving for H-bridge IGBTs. Bridge Driver IR2130 based gate driver controller. Provision for over-current protection, provision for shaft encoder interfacing. Induction or BLDC Motor control provision. Operation up to 300V DC. Six pulse generated from microcontroller to be interfaced with the card.
- 16. 8051 Development Board:** With USB programmer, LCD display, 11.0592 MHz crystal, 7 segment LED (min. 4 nos.) display, 4X4 matrix keypad, 12 bit ADC, 12 bit DAC, Stepper motor driver, 8-bit LED internally connected to any one port (with changeover facility, i.e. the connected port can also be used independently for other connections), Serial interface, RxD, TxD, Interrupt switches, Required connectors, Sample C and Assembly codes for all peripherals
- 17. ARM Cortex M4 32-Bit Microcontroller Kit:** STM32F407VGT6 microcontroller featuring 1MB of Flash memory, 192 KB of RAM in an LQFP100 package running at 168 MHz (max) providing peak throughput of 210MIPs, On-board ST-LINK/V2 debugger for hardware level debugging (SWD connector for programming and debugging), 3x12-bit, 2.4MSPS A/D converters: up to 24 channels (simultaneous sampling of all three ADCs is possible), General-purpose DMA: 16-stream DMA controller with FIFOs and burst support, Up to 17 timers: up to twelve 16-bit and two 32-bit timers up to 168MHz, each with up to 4 IC/OC/PWM or pulse counter and quadrature (incremental) encoder input, Board power supply: through USB bus or from an external 12V AC supply, GPIO ports are routed to header on mother board for easy connection (5V tolerant GPIO pins), 8 General purpose input lines, 8 General purpose output lines, 16X2 LCD interface, 5 keys interface, 4 high speed digital outputs and 2 High speed digital input lines, 6 PWM outputs with programmable dead time insertion, 3 QEI inputs, SPI bus for SPI slave interface, GPIO code examples (gpio\_write, gpio\_read\_write, gpio\_lcd), USART code example, TIMER code examples (time base, timer output compare, pwm\_timer, pwm\_key), Frequency Measurement code examples (freq\_meas, freq\_meas\_avg, freq\_meas\_avg\_filter), ADC code example, ADC\_DAC code example.
- 18. Digital Multi-meter with temp sensor:** 6000 Counts, True-rms ac voltage and current for accurate measurements on non-linear signals, DC Voltage Range (Volts): 200 mV to 600V, DC Voltage Accuracy: 0.1%+5 digit, AC Voltage Range (Volts): 200 mV to 600V (1 kHz), AC Voltage Accuracy: 1.0% +3 digit, DC Current Range (Amp): : 200 mA to 10.00A , DC Current Accuracy: ±1.0% + 3 Digit, AC Amp : 200 mA to 10.00A (20.00 A over-range for 30 seconds), Resistance Range (Ohm): 0.1Ω to 50.00 MΩ, Resistance Accuracy: +1.5%+4 Digit, Capacitance Range (F): 200nF to 200 uF, Frequency Range (Hz): 50 Hz to 50 kHz, Fuse for mA inputs : 440 mA, 1000 V Fuse, Sp. Features : Backlight display, Continuity, diode test. , Accessory :9V, battery, spare fuse, test leads, manual. Software., Interface: RS-232C, AutoVolt: automatic ac/dc voltage selection, Large white LED backlight to work in poorly lit areas, Resistance and continuity, CAT III 600 V safety rated.
- 19. Digital Multi-meter:** Display: 4½ digit, 22,000 counts, auto/manual range. DC Voltage: 220mV - 1000V (0.1% ). AC Voltage 220mV to 750V. DC Amp 220mA to 10A in 6 ranges. AC Amp 220mA to 10A in 6 ranges.

Resistance 220 mohm to 220Mohm. Capacitance 22nF to 220mF in 8 ranges. Frequency 10Hz to 220MHz. Sp. Features: Analog Bar Graph, True RMS, Continuity, diode test, Duty Cycle, Data Hold, Peak Hold, RS-232C interface. Accessory 9V, battery, spare fuse, test leads, manual, PC Software.

**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) (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: 039/AU/REG/NIT/19-20**

**Dated: 24/06/2019**

Copy to:

1. **Chairperson, Departmental Purchase Committee, Dept of Electrical Engineering, Aliah University**
2. **Notice Board at Aliah University**
3. **Website: [www.aliah.ac.in](http://www.aliah.ac.in)**
4. **One Bengali News paper**
5. **Guard File**

Sd/-

**Registrar**