

# **Aliah University**

(A UGC & AICTE approved autonomous Institution under the Department of Minority Affairs and Madrasah Education, Govt. of West Bengal)

IIA/27, New Town, Rajarhat, Kolkata – 700 160, West Bengal

Web: www.aliah.ac.in

### **NOTICE INVITING TENDER**

Ref No: **036/AU/REG/NIT/18-19** Date: 31/10/2018

Sub: Sealed Tenders are invited from Reputed Organizations for supply and installation of instruments for advanced optics lab of Department of Physics, Aliah University, New Town Campus.

Aliah University, Kolkata a Premier Educational Institute under the Minority Affairs and Madrasah Education Department, Government of West Bengal, invites Sealed Tenders are invited from Reputed Organizations to supply and installation of instruments for advanced optics lab of Department of Physics, Aliah University, New Town Campus. 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 **14/11/2018** up to **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 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: <a href="mailto:registrar@aliah.ac.in">registrar@aliah.ac.in</a> and <a href="mailto:copy tostore@purchase@aliah.ac.in">copy tostore@purchase@aliah.ac.in</a>

S1	Schedule	Date & Time
1	Tender Uploading Date	02/11/2018 at 12 P.M
2	Bid submission start date	05/11/2018 at 12 P.M
3	Bid Submission closing	14/11/2018 up to 03 P.M
	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)	

Sd/-Registrar

#### ANNEXURE I: GENERAL TERMS & CONDITIONS

- 1. Supply and installation of instruments for advanced optics lab of Physics Department, New Town Campus must be completed within Eight Weeks of issuing work order.
- 2. The Tenderer should bear all the transportation & insurance **risk** till the on door delivery point to **Physics Department, New Town Campus** Aliah University IIA/27, New Town, Kolkata- 700160 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
- 3. **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 material and other incidental charges for supplying at destination level and onsite warranty 1 (One) year 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 can be quoted in Indian Currency only (₹). No extra payment will be made for carrying of materials involving head load/ trolley etc.

- 4. 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 and submission of the compliance statement is compulsory.** 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.
- 5. 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
- 6. The bidder will be selected on overall rate only.
- 7. Bidder must participate in all items otherwise their bid will be rejected
- 8. All disputes are subject to exclusive jurisdiction of competent Court and Forum in Kolkata, India only.
- 9. 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.
- 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 successful installation, demonstration and commissioning 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 warranty period +60 days from the date of delivery / installation 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
- 11. 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.
- 12. The products asked for should be of very high standard and preferably reputed brand and/or with **B.I.S/I.S.I** code. <u>Products specification must be complied..</u>
- 13. All bidders must submit all Technical Documents as per Annexure II otherwise their bid will be cancelled. If any time/ during verification it is found that their documents are false and/or fake their Performance Security Deposit will be forfeited and the organisation became blacklisted.
- 14. All Bidders are requested to visit the Site of work before bid submission.

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

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

P	ub: <b>Application for supply and installathysics, Aliah University, New Town Can</b> ef:N.I.T. No	npus.			-	of Departn	nent of
S	ir,						
	1. ABO	UT T	HE O	RGANIZATION			
1.1	Name of the Organization						
1.2	Name of Authorized Person						
1.3 Registered Office Address with telemail address		eleph	one n	o. &			
1.4	Authorized Service Station Nam	e, ad	dress,	contact			
	person name, phone number, e-						
				OCUMENTS			
2.1	Company Registration No./Trade Lice (Photocopy Required to Be Submitted		•	_	•		
2.2							
2.3							
2.4							
	banned/debarred or black listed by a	-	,				
2.5	India/PSU/Organizations/Institutes i Bidder must submit catalogue, make						
4.0	ANNEXURE III CON						
Sl	Para of Tender	Q	U	Compliance		TAL RATE	
No	Enquiry Specification of Items Offered	T	N	to	Inclusive Insur		
		Y.	I T	Quotation	should be for d		
For	any Specification Related En	specificatio	Total Rate	GST	Total		
	ase Contact Department of Ph	-	•	<u>n whether</u>	(No. of	(% &	Amount
_	ase Contact Department of Fil ah University, New Town Camp	•	5,	yes or no	Quantity X	Amount)	
01	Interferometry with Michelson,	01	Set		Unit Rate		
01	Febry-Perot and Twyman-Green	01	Set				
	interferometer						
	Interferometer main frame: 1; He-Ne						
	Laser: 1; Laser holder: 1; Ground glass screen: 1; Holder for beam expander:						
	1; Extension arm: 1; Two-in-One						
	observation screen: 1; Transparent						
	slice samples: 2; Transparent slice						
	clamp: 1; Sodium-Tungsten lamp: 1;						
	Air chamber and nump with gauge: 1						
	Air chamber and pump with gauge: 1 Manual must be supplied						
	Air chamber and pump with gauge: 1 Manual must be supplied Make- Indosaw						
	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in						
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect	01	Sat				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect Microwave Optics System	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply:	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2;	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2; Aluminum Reflectors size 50x300mm:	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2;	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2; Aluminum Reflectors size 50x300mm: 1; Aluminum Reflectors size 300x300mm: 1; Acrylic Reflectors size 300x300x3mm: 1; Semi-Silvered	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2; Aluminum Reflectors size 50x300mm: 1; Aluminum Reflectors size 300x300mm: 1; Acrylic Reflectors size 300x300x3mm: 1; Semi-Silvered reflector size 300x300mm: 1;	01	Set				
02	Manual must be supplied Make- Indosaw Manual must be supplied, Complete in all respect  Microwave Optics System Microwave Transmitter: 1; Microwave Receiver: 1; Gunn Diode Power Supply: 1; Goniometer Scale: 1; Aluminum Reflectors size 200x300mm: 2; Aluminum Reflectors size 50x300mm: 1; Aluminum Reflectors size 300x300mm: 1; Acrylic Reflectors size 300x300x3mm: 1; Semi-Silvered	01	Set				

	Manual must be supplied, Complete in							
	all respect							
03	To determine the speed of light in air  Laser transmitter module: 1; Laser receiver module: 1; Power adaptor 5V: 2; Beam splitter: 1; Convex lens f=50mm: 2; Cylindrical base: 5 Reflecting mirror in mount: 1; 'A' base:	01	Set					
	1; Support rod: 1; BNC to BNC cable; Cathode Ray Oscilloscope >40MHz: 1 Make- Indosaw Manual must be supplied, Complete in all respect							
04	To study the current vs voltage	01	Set					
	characteristics of CdS photo-resistor							
	at constant irradiance and to							
	measure the photo-current as a							
	function of the irradiance at							
	constant voltage Photoresistor in holder (CdS): 1; Power supply 12V AC/DC 5 Amp.: 1; Lamp housing: 1; Convex lens in holder: 1;							
	Polarizer/Analyzer (pair): 1; Optical bench: 1; Adjustable slit self centering:							
	1; Reg. power supply, 0-16V DC, 5A: 1; Digital multimeter: 1; Flexible plug							
	lead, 50 cm (Red): 2; Flexible plug lead,							
	1m (Black): 1; Shaddle: 1; Transversal							
	saddle: 1							
	Make- Indosaw							
	Manual must be supplied, Complete in							
	all respect							
Ove	rall Rate in Figure							
Ove	rall Rate in Word							
I/We agree to supply the above goods in accordance with the technical specifications for a total contract								
-	rice of Rs		(An		in	figures	s) (1	Rupees
tł	ne period specified in the invitation for Ten							

I/We agree	to supply	the above good	ls in accor	rdance with the	technical	specifications for a	a total contract		
price	of	Rs		(Amount	in	figures)	(Rupees		
						amount in	,		
the period specified in the invitation for Tender. We confirm that the normal commercial warranty/guarantee									
of mentione	of mentioned in this Tender shall apply to the offered items and we also confirm to agree with terms and								
						have taken steps to			
person acting for us or on our behalf will engage in bribery. Certify that all above information are correct to									
the best of r	ny/our inf	ormation, know	ledge and l	belief.					
Signature of	the Bidde	er				Date			
Name									
Designation									
Seal									

**Dated:** 31/10/2018

Ref. No: <u>036/AU/REG/NIT/18-19</u>

#### Copy to:

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