



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 QUOTATION

Ref No **14/AU/REG/NIQ/21-22**

Date 28/01/2022

Sub: Sealed Quotations are invited from the bonafide and resourceful Contractors/Service Providers/Agents for Supply of Imaging System and Sterilization Unit for Applied Botany Lab of the Department of Biological Sciences, Aliah University.

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 of Imaging System and Sterilization Unit for Applied Botany Lab of the Department of Biological Sciences, Aliah University.** 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. NIQ document will be downloaded from Website of Aliah University, <http://www.aliah.ac.in>. Tender must be submitted on or before **08/02/2022 at 01 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, 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 the Department of Biological Sciences, Aliah University, New Town Campus**. 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.

Sl.	Schedule	Date & Time
1	Date of uploading of NIQ (Publishing Date) at Aliah University Website	28/01/2022 at 3 P.M
2	Bid submission start date	29/01/2022 at 12 P.M
3	Bid Submission closing	08/02/2022 at 01 P.M (Strictly)
4	Techno Commercial Bid opening date O/o The Registrar, IIA/27, New Town, Rajarhat, Kolkata – 700 160.	08/02/2022 at 02 P.M <u>(The Bid Opening date and time is tentative and could be open on availability of Concerned Committee Members)</u>
		Sd/- Registrar Aliah University

ANNEXURE I: GENERAL TERMS & CONDITIONS

- The material should be supplied** must be within 15 days of issuing work order and to be installed (if applicable) at the Department of Biological Sciences, Aliah University, New Town Campus.
- The successful bidder i.e., L1 bidder shall be determined based upon the total financial implication based upon the total sale value in price bid.
- 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.

4. 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.
5. 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.
6. **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.
7. The warranty period for the Imaging System and Sterilization Unit having minimum 24 months onsite replacement warranty **or** as per OEM [**whichever is higher**] from the date of successful delivery.
8. All necessary cables and adapters for functioning of the equipment to be supplied along with the equipment.
9. 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.
10. 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
11. **The bidder will be selected item wise on basic price (without GST) only for individual item.**
12. All disputes are subject to exclusive jurisdiction of competent Court and Forum in Kolkata, India only.
13. 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.
14. **This is a Techno-Commercial bid. Partial Tenders are allowed for this Tender i.e. bidder may quote for any or both the items. The lowest bidder (L1) may be selected for individual items separately.**
15. 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 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

16. 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.
17. The products asked for should be of very high standard and of reputed brand and preferably with **B.I.S/I.S.I** code.
18. 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.
19. The Honorable Vice Chancellor, Aliah University reserves the right to accept in part or in full any tender or reject any tender 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 tenderer or tenderers.
20. **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 for Supply of Imaging System and Sterilization Unit for Applied Botany Lab of the Department of Biological Sciences, Aliah University New Town Campus.

Ref: - _____N.I.Q. 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 with this NIQ Document)	
2.3	GST Registration No (Please attach documentary evidence	

	with this NIQ Document)	
2.4	Work Experience in Similar Job (Preferable) (Please attach documentary evidence with this NIQ Document)	

Technical Compliance Sheet

Para of Tender Enquiry Specification For any enquiry/ clarification /measurement bidders are requested to visit/Contact the site <u>Department of Biological Sciences</u> , Aliah University, IIA/27, New Town, Kolkata -700160	Specification of Items Offered	Compliance to Tender specification whether yes or no	In case of noncompliance Deviation from Tender Specification to be indicated in unambiguous term.
1	2	3	4
Image capturing device for plant diversity study	<p>Specifications: digital single-lens reflex camera system for biodiversity image capturing. With Lens Specifications: Focal Length- 18-55 mm, 70-300 mm, Kit Lens Group- 10; Kit Lens Elements- 14; Kit Lens Min Focus Distance- 3.7 ft; DSLR Settings: Exposure Compensation- Can be adjusted by -5 to +5 EV in steps of 1/3 or 1/2 EV in P, S, A, M, SCENE, and night vision modes; Self-Timer- Yes; Aperture Priority-Yes; Thickness- 7 cm; Audio Formats- LPCM; Operating Humidity- 85% or less (no condensation); Operating Temperature-0-40 Degree Celsius; Time Lapse Video- Yes; Scene Modes- Portrait, Landscape, Child, Sports, Close up, Night portrait, Night landscape, Party/indoor, Beach/snow, Sunset, Dusk/dawn, Pet portrait, Candlelight, Blossom, Autumn colors, Food Body: Height- 9.7 cm; Width- 12.4 cm; Focus Controls Autofocus-Yes; Manual Focus- Yes DSLR Exposure Controls: Metering Modes- Matrix metering, Center weighted metering, Spot metering; Min Shutter Speed- 1/4000 seconds; Shutter Priority- Yes; Flash-Built-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens-Yes; Touch Screen-Yes; Viewfinder Type- Penta-mirror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card. Sensor: Sensor Size- 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity: USB- Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction- Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat ; selected Picture Control can be modified; storage for custom; Picture Controls;</p>		

	<p>Eyepoint - 17 mm (-1.0 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled</p> <p>Electronically-controlled vertical-travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D-Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button</p> <p>Built-in flash - Auto, portrait, child, close up, night portrait, party/indoor, pet portrait, super vivid, pop, photo illustration, toy camera effect: Auto flash with auto pop-up P, S, A, M, food: Manual pop-up with button release</p> <p>Flash-ready indicator - Lights when built-in flash or optional flash unit is fully charged; blinks after flash is fired at full output</p> <p>Accessory shoe - ISO 518 hot-shoe with sync and data contacts and safety lock; Nikon CLS supported Bracketing types- Exposure, White balance, ADL, Warranty : 3 Years. Preferred Brand: NIKON, SONY, CANON</p>		
Sterilization Unit	<p>Specification, Complete sterilization within 5-7 sec, Microsterilizer, complete sterilization for loops, needles, tubes mouth, large vessels, conical flask etc. Safe, convenient & no spatter. Chamber diameter 14 mm, Chamber length: 100 mm.</p> <p>Electrically operated, Asbestos free core element that produce infrared heating upto 1500 Degree with adjustable temperature control. Dim(WxDxH) : 4x6x6.5 inch, Weight : 1.3Kg. Complete with Timer facility.</p> <p>Electrical operation should be provided instead of Gas/Flame to avoid accident chance & cross contamination. Warranty : 5 Years.</p>		

ANNEXURE III PRICE BID

Sl	Item Description (Specification as per Compliance Sheet) Preferable Make: Exide / Eqv.	Pack Size	QTY and UNIT in Nos	Per UNIT Rate	Total Rate (C1 4 X C1 5)	GST in Amount and in % On C1 6	Total Amount With Taxes Altogether (C1 6 + C1 7)
1	2	3	4	5	6	7	8
1	<p>Image capturing device for plant diversity study</p> <p>Specifications: digital single-lens reflex camera system for biodiversity image capturing. With Lens Specifications: Focal Length- 18-55 mm, 70-300 mm, Kit Lens Group- 10; Kit Lens Elements- 14; Kit Lens Min Focus Distance- 3.7 ft; DSLR Settings: Exposure Compensation- Can be adjusted by -5 to +5 EV in steps of 1/3 or 1/2 EV in P, S, A, M, SCENE, and night vision modes; Self-Timer- Yes; Aperture Priority-Yes; Thickness- 7 cm; Audio Formats- LPCM; Operating Humidity- 85% or less (no condensation); Operating</p>	01	01				

<p>Temperature-0-40 Degree Celsius; Time Lapse Video- Yes; Scene Modes- Portrait, Landscape, Child, Sports, Close up, Night portrait, Night landscape, Party/indoor, Beach/snow, Sunset, Dusk/dawn, Pet portrait, Candlelight, Blossom, Autumn colors, Food Body: Height- 9.7 cm; Width- 12.4 cm; Focus Controls Autofocus- Yes; Manual Focus- Yes DSLR Exposure Controls: Metering Modes- Matrix metering, Center weighted metering, Spot metering; Min Shutter Speed- 1/4000 seconds; Shutter Priority- Yes; Flash-Built-in; Display, Viewfinder Related: Lens Mount- Nikon F mount (with AF contacts); Interchangeable Lens-Yes; Touch Screen- Yes; Viewfinder Type- Pentamirror Storage: Memory Card Type- SD Card, SDHC Card, SDXC Card. Sensor: Sensor Size- 23.5 x 15.6 mm; Sensor Type- CMOS; Connectivity: USB- Hi-Speed USB with Micro-USB connector; HDMI-Yes; Photo Image: Effective Pixels- 24.2 MP; Image Type- NEF (RAW): 12- or 14 bits, compressed JPEG: JPEG Baseline compliant with fine (approx. 1: 4), normal (approx. 1: 8), or basic (approx. 1: 16) compression NEF; (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats; Battery: Battery Type- Lithium Ion (Li-Ion); Controls & Convenience: Dust Reduction-Yes; Wireless Remote Control-Yes; Connectivity Detail: Audio Jack- 3.5 mm; Microphone- Yes; NFC- Yes; No. of Card Slots- 1; Pict Bridge Compliant- Yes; Wi-Fi- Yes Additional Features, Single-lens reflex digital camera; Effective angle of view - Nikon DX format; focal length equivalent to approx. 1.5x that of lenses with FX format angle of view; Picture Control system - Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat ; selected Picture Control can be modified; storage for custom; Picture Controls; Eyepoint - 17 mm (-1.0 m; from center surface of viewfinder eyepiece lens); Focusing screen - Type B BriteView Clear Matte Mark VII screen; Reflex mirror - Quick return; Lens aperture - Instant return, electronically controlled Electronically-controlled vertical-travel focal-plane shutter; Metering system - TTL exposure metering using 2016-pixel RGB sensor; Exposure lock - Luminosity locked at detected value with AE-L/AF-L button; Active D-Lighting - Auto, Extra high, High, Normal, Low, Off; Focus lock - Focus can be locked by pressing shutter-release button halfway (single-servo</p>						
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	AF) or by pressing AE-L/AF-L button Built-in flash - Auto, portrait, child, close up, night portrait, party/indoor, pet portrait, super vivid, pop, photo illustration, toy camera effect: Auto flash with auto pop-up P, S, A, M, food: Manual pop-up with button release Flash-ready indicator - Lights when built-in flash or optional flash unit is fully charged; blinks after flash is fired at full output Accessory shoe - ISO 518 hot-shoe with sync and data contacts and safety lock; Nikon CLS supported Bracketing types- Exposure, White balance, ADL, Warranty : 3 Years. Preferred Brand: NIKON, SONY, CANON						
2	Sterilization Unit Specification, Complete sterilization within 5-7 sec, Microsterilizer, complete sterilization for loops, needles, tubes mouth, large vessels, conical flask etc. Safe, convenient & no spatter. Chamber diameter 14 mm, Chamber length : 100 mm. Electrically operated, Asbestos free core element that produce infrared heating upto 1500 Degree with adjustable temperature control. Dim(WxDxH) : 4x6x6.5 inch, Weight : 1.3Kg. Complete with Timer facility. Electrical operation should be provided instead of Gas/Flame to avoid accident chance & cross contamination. Warranty : 5 Years.	01	01				
Total Quoted Amount in Numeric							
Total Quoted Amount in Alphabet							

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 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: 014/AU/REG/NIQ/21-22

Dated: 28/01/2022

Copy to:

- 1. HoD, Department of Biological Sciences**
- 2. Notice Board at Aliah University**
- 3. Website: www.aliah.ac.in**

**Sd/-
Registrar
Aliah University**