

ASSAM AGRICULTURAL UNIVERSITY

Raha-782103

BIDDING DOCUMENT

(Terms and conditions)



Dean

College of Fisheries

Assam Agricultural University

Raha, Nagaon-03

OFFICE OF THE DEAN::COLLEGE OF FISHERIES
ASSAM AGRICULTURAL UNIVERSITY::RAHA, NAGAON::782103

NOTICE INVITING QUOTATION

Sealed quotations are invited from the reputed manufactures/ authorized dealers/ suppliers for supplying certain numbers of equipments/ instrument under the NFDB funded project entitled "*Aquatic Animal Health Laboratory*" at College of Fisheries, AAU, Raha, Nagaon, Assam. The Tender documents may be obtained from the office of the Dean, College of Fisheries, AAU, Raha, Nagaon 782103, on payment of Tender fee of Rs 300/- (Rupees Three Hundred) only in the form of Demand Draft to be drawn in favor of DEAN, COLLEGE OF FISHERIES, ASSAM AGRICULTURAL UNIVERSITY payable at SBI RAHA Branch. The Tender Documents may also be downloaded from the website www.vetbifg.ac.in or <http://www.aau.ac.in>, in subject to the condition that the bidders must have to submit the Tender fee Rs 300/- along with the quotation, without which the tender/ quotations will be rejected. The earnest money 4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of upto Rs. 5,00,000 of the unit price of the quoted value of equipments in the form of Demand Draft to be drawn in favor of DEAN, COLLEGE OF FISHERIES, ASSAM AGRICULTURAL UNIVERSITY payable at SBI RAHA Branch must be submitted along with the quotations. The tenders/quotations will be received up to 4:00 pm of 14th February, 2022. The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

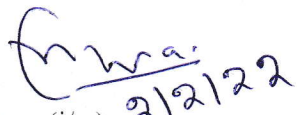
Sd/-
(B. KALITA)
Dean (i/c.)
College of Fisheries, AAU,
Raha Nagon-782103

Memo No. AAU/FY/2021-22/Tech-62/ 3658-64

date: 02/02/2022.

Copy for information and necessary action to

1. The Comptroller, Assam Agricultural University, Jorhat-13
2. The Coordinator, BIF & ARIS cell, CVSc, AAU, Khanapara, Guwahati-22 with a request to upload the detail advertisement in the College website.
3. The I/C, ARIS cell, AAU, Jorhat with a request to upload the detail advertisement in the University website
4. Dr. B. Kalita, Project Chairman Aquatic Animal Health Laboratory, AAU, Raha
5. Mr. Inam A. Hussain, Project Co-Ordinator Aquatic Animal Health Laboratory, AAU, Raha
6. Notice Board Dean CFSc, AAU, Raha.
7. The Advertisement manager, The Assam Tribune with a request to publish the above Advertisement in one issue of your paper and submit the bill for payment to the office of the undersigned with copy of the Advertisement.
8. Office Copy


Dean (i/c.) 2/2/22
College of Fisheries Assam
Agricultural University
Rahan Nagon-782103

Terms and Conditions

1. The quotation fees of Rs. 300/- (Rupees Three hundred only) in favor of Dean, College of Fisheries, AAU, Raha, is not refundable. Those who will submit the quotation by downloading the tender documents, they must have to submit the quotation fee in the form of DD along with the quotation without which quotation will be rejected.

2. The bidder shall enclose the earnest money 4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of upto Rs. 5,00,000 of the quoted price in the shape of DD drawn in favor of the DEAN, COLLEGE OF FISHERIES, AAU, RAHA, payable at SBI, Raha Branch. The bids that are not accompanied by the aforesaid bid security will not be accepted. The details of bid security must be provided. The bid security of the unsuccessful bidders will be released after issuing supply to the successful bidder and the bid security of the successful bidder will be released after execution of the order.

3. The quotation shall be sealed and super scribed at the top of sealed cover "Quotation for Lab equipments under AAHL vide memo no. No. AAU/FY/2021-22/Tech-62/ date:

4. Quoted price: To facilitate format evaluation, the bidder shall quote the price of items separately along with relevant papers for supporting the quoted price such as catalogue, dealership certificate and Co's printed price list, user list etc. failing which the bid shall be treated as non-responsive at the discretion of the purchaser.

5. The bid submitted to the bidder shall remain valid for a period of 90 (ninety) days. Bid not conforming to this provision shall be treated as non-responsive.

6. To facilitate prompt evaluation, the bidder must positively submit Double Bid (**Technical Bid and Price Bid separately**) for each item for verification and evaluation. If the bidder fails to qualify the technical part, the bid would automatically get cancelled for the same prior to opening of the price bid.

7. Quotation must also be submitted in a **soft copy in CD** (to support in Microsoft words only) in the following format failing which the bid treated as non-responsive, at the discretions of the purchaser. In case of any optional items, pictures should be shown separately. Any discrepancies in the soft copy will be the responsibility of the quotationers.

Format

Name of Item	Brief Specification	Unit Price	GST/Freight Charge if any (FOR Raha)	Total
--------------	---------------------	------------	--------------------------------------	-------

8. The rate shall be quoted for all duties, taxes and other levies payable by the bidder shall be included in the item rate. GST should be quoted separately (GST No. must be furnished)

9. There should not be any over writing. Corrections, if any, should be made with dated initial of bidder. **Bidder shall submit quotation separately in each item.**

10. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected.

11. The price quoted shall be fixed and not subject to adjustment/variation during the

performance of the contract.

12. The warranty of the items shall be as per the prevailing warranty policy/certificate of manufacturer (where necessary) for the items and warranty period shall not be less than 6 (six) months from the date of commissioning of items at site.

13. The bidder shall furnish the warranty for all the items at the time of delivery and commissioning. The purchaser shall reject the items not enclosed by warranty certificate from their manufacturer. The warranty certificate should be duly signed and sealed.

14. Bidders must supply the items at their own cost. All machineries/equipments/kits are to be supplied FOR destination. Delivery of goods shall have to be completed within 30 (thirty) days from the date of issuing supply order.

15. Installation and commissioning charges, if any, inclusive of expenses of foundation work etc. are to be mentioned separately against each machine. In case of no mention, the same will be considered as inclusive of installation cost whenever applicable.

16. The machineries are to be supplied ready to operate, complete with motor, starter and any necessary gadgets including catalogues, trouble shooting manual etc. without which the same will be considered as incomplete supply.

17. List of spare parts with current price to be required during operation of the machines and addresses of the source of spare parts availability including contact no., e-mail etc. are to be provided in a separate sheet.

18. Price of one set of critical wearable spares that would hamper the working of the machineries/equipments should be mentioned separately against each machine.

19. The supplier shall provide free maintenance services during the period of warranty. Any repair and maintenance including providing of spare parts (covered by manufacturer's warranty certificate) during the warranty period shall be bidder's responsibility.

20. Detailed specification with make, model, size, and code no., catalogue, and name of manufacturer should be furnished. ISO certificate must be furnished for the offer made. The specification offered must be as per the item offered.

21. Copies of S.S.I registration or such documents may be produced with quotation.

22. Attested copies of dealership certificate and Co's printed price list must be enclosed with the quotation.

23. Up-to-date sale Tax clearance certificate and Income Tax return of last two years duly attested must be submitted along with the quotation. PAN No. must be furnished.

24. All payment shall be made preferably in Indian Rupees only.

25. Where ever the laws and regulations require, deduction of taxes at source of payment, the purchaser shall effect such deduction from the payment due the supplier, the remittance of amounts so deducted and insurance certificate for such deduction shall be made by the purchaser as per the laws and regulation in force.

26. Every page of the bidding documents purchased from the purchaser are to be signed by the bidder including their acceptance of terms and conditions and returned with their quotation.

27. The undersigned reserves the right to accept or reject any quotation and to cancel the instant bidding process and reject all quotation at any time prior to award of contract, without thereby incurring any obligation to the affected bidders of grounds for the purchaser action.

28. The bidder must mention their bank details along with the quotation.

ANNEXURE -I
Format for EMD Details

Sl.No	Sl. No of the item (as per bid document)	Name of the item quoted	Basic price of the item (excluding taxes and transportation charges)	Price in Indian rupee (for imported items at the prevailing rate of exchange)	Amount of EMD (4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of uptoRs. 5,00,000)	Details of EMD submitted including amount and validity

Annexure II

FORMAT FOR COMPLIANCE STATEMENT

S I N o	Name of the Item as per Bid Document	Make: Model:	
Detailed Specification:			
S I N o.	Specification Asked for	Specification offered*	Complied (Yes/No)

*The Specification offered must be verifiable form the data sheet (both softcopy and hardcopy) from the OEM, provided by the vendor as well as the official website of the OEM.

FORMAT FOR QUOTATION

(Separate Quotation for individual items to be submitted)

S l . N o	Name of the item (s)	Brief Specification	Un it pri ce	% of GST / Freight charge if any (FOR Khanapara)	Total amount

We agree to supply the above items in accordance with the technical specification mentioned. We also confirm that normal commercial warranty / guarantee of.....
to the offered goods.

Quotationers Name :

Signature

Date:

Seal

SI No	Name of the Project	Instrument	Specifications
1	NFDB funded Project entitled "Aquatic Animal Health Laboratory"	DO meter	<ol style="list-style-type: none"> 1. DO Range should be 0 – 20 ppm 2. DO Resolution should be 0.1 ppm 3. DO Accuracy should be 0.1 ppm 4. Temp. Comp. should be 0 – 50 °C 5. Manual Calibration 6. System should have 3½ Digit Seven Segment LED 7. Power: 230 V AC ± 10%, 50 Hz 8. Dimensions: 275 x 135 x 75 mm (L x B x H) (Approx.) 9. Weight: 3.5 Kg (Approx.) 10. Accessories: Gold/Silver Amperometric DO Probe, Set of DO Membranes, Operation Manual and Dust Cover
2		Salinometer	<ol style="list-style-type: none"> 1. Should be 3½ Digit Bright Red LED Display 2. Ranges should be: 0 – 2.000 ppt, 0 – 20.00 ppt, 0 – 50.0 ppt 3. Automatic Range Selection 4. Accuracy: ±0.5 % FS ± 1Digit 5. Temperature Compensation: Manual: 0 to 50 °C 6. Auto Cell Constant Measurement 7. Platinum Dip Type measuring cell 8. Resolution should be 0.1 ppt 9. Power: 12V DC using 230±10% AC Adapter 10. Dimensions: 270 x 202 x 80 mm (l x b x h approx.) 11. Weight: 0.8 Kg approx. 12. Accessories: Salinity Cell, Operation Manual, Cell Stand, Dust Cover, 12V Adapter

3		UV Chamber (PCR Cabinet) 3Wx2Lx2H- ft	<ol style="list-style-type: none"> 1. Working Size of the system should be W 2 x D 2 x H 2 ft 2. Particle Retention of the system should be 0.3 Micron & Above 3. Vertical Flow 4. Noise Level should be 60 decibels on "A" scale ± 5 5. Velocity should be 90 Feet / Minute ± 20 6. 4 mm thick Polycarbonate – Sliding Type front door 7. Branded U V lamp 8. LED Light Fitting Illumination 9. Pressure (ΔP): Inclined Manometer 0 –25 mm range 10. Power Supply: 230V, Single phase, 50 Hz 11. HEPA Filter should as mentioned below: <ul style="list-style-type: none"> Media: Ultra clean glass fiber paper – imported Type: Mini-Pleat HEPA Filter, Separator less Retention: 0.3 Micron Efficiency: 99.99% Grade H13 rating <ul style="list-style-type: none"> • PRE Filter should be as mentioned below: <ul style="list-style-type: none"> Media: Synthetic, non-woven polyester fibres Casing: GI with PU coated frame Retention: 5 Micron & above Efficiency: 95 % • The Cabinet should be made from Galvanized Iron 18 SWG sheet metal with polyurethane paint coated finish and bottom should be supported with MS with PU coated stand • Outer rotor type blower system, which should consist of Dynamically & statically balanced aluminium centrifugal Impeller driven by a single phase, 1440-RPM motor, should be enclose in an PU coated GI casing suitably connected to the chamber through direct molded type
---	--	---	---

4		Tissue Homogenizer	<ol style="list-style-type: none"> 1. System should be Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues etc. 2. System should accommodates screw cap homogenizing tubes sizing 3 x 2 ml 3. Powerful motor – Homogenizes the most challenging samples 4. System should be designed to generate lesser heat and convenient loading 5. Variable cyclic intervals for effective homogenization through pulse 6. Features an integrated lid lock for user safety (operation stops when lid opens) 7. Easy user interface with large digital display 8. Small foot print to accommodate on the work space 9. Speed Range should be 2800 to 4000 RPM 10. Run Time should be 3 second to 180 second 11. Pulse mode On/off timer should be 3 second to 99 second 12. Operating Condition: 4°C to 45°C 13. Weight: 2.8 kgs 14. Dimensions (W x D x H): 235 x 158 x 140 mm 15. Power Supply: 115 / 230 VAC – 60 / 50Hz 16. Power Consumption: 24 W <p>Accessories:</p> <ol style="list-style-type: none"> 1. 2 ml screw cap tubes (Non Sterile)(pack size: 500 No's) 2. 0.4-0.6 mm Glass Beads (250 gm)
5		Gel Documentation Unit	<ol style="list-style-type: none"> 1. Versatile system to support wide range of applications like Fluorescence, Colorimetry/densitometry & Gel documentation. 2. The Gel Imaging System should support the following dyes – SYBR Green, SYBR Safe, Ethidium Bromide, Stain Free Gel , Coomassie Blue, Zinc Stain, Flamingo, Oriole, Silver Stain, Coomassie Fluor Orange, Sypro Ruby, Krypton&Colorimetric Blots 3. The Gel Imaging System should feature touch screen of size 9.7" or more which is Multitouch capable & offer a Display resolution of 1,024 x 768 pixels. 4. The Gel Imaging System should offer Smart Tray Technology that automatically recognizes your application-specific tray and adjust imaging parameters and software options accordingly 5. The Gel Imaging System should offer precalibrated focus for any zoom setting or sample height. 6. The Gel Imaging System should have a high-resolution scientific grade 16 bit CMOS camera, a light-tight compact darkroom & a Slide-Out UV Transilluminator. 7. Maximum image area - 21 x 14 cm (W x H)

- | | | | |
|--|--|--|--|
| | | | <ol style="list-style-type: none"> 8. Pixel density (gray levels) - 65535 9. Dynamic range - >3.5 orders of magnitude 10. Emission filter -535-645 nm 11. Data output -16-bit or 8-bit: SCN, TIFF, JPEG image files 12. The Gel Placement door should be drawer type allowing access to Gels from either direction for facilitating easy/clutter free gel excision applications. 13. The Imaging System should offer a camera resolution greater than 6.3 megapixels & carry a pixel size of 2.4µm x 2.4µm 14. The Instrument should offer Trans-UV (B) and Epi White as Standard Illumination. White Light Trans Illumination and UV/Blue Conversion should be available as optional. 15. Appropriate flat fielding correction should be automatically and consistently applied to image data for every application. <p>Specifications of the Image Analysis Software:</p> <ol style="list-style-type: none"> 1. Automated lane and band identification, molecular weight or base pairs evaluation, band sizing, and quantitation based on a reference band or quantity standards 2. Snapshot tool to copy images, lane profiles, and graphs 3. Allow Publishing resolution (dpi) and publishing dimension to be specified with a one-click image export for publication. Provides functionality to produce image at user-defined dpi and dimension 4. No requirement of license for registration. The full version software should be installable in large number of computers. Lifetime free upgrades of Software & <p>Firmware should be available.</p> <ol style="list-style-type: none"> 5. Mac and PC compatible software 6. 16-bit and 8-bit tiff images with a one-click export option 7. Software should produce customizable reports with data organized as desired, including, Lane and band identification, molecular weight or base pair evaluation. Band sizing and quantification are based on a reference band or quantity standards. Software should offer live update of results with any change of analysis parameters. 9. Local/Global background subtraction for individual bands 10. Tools for compliance with U.S. FDA 21 CFR Part 11 regulations. |
|--|--|--|--|