



WEST BENGAL UNIVERSITY OF ANIMAL AND FISHERY SCIENCES

68, Kshudiram Bose Sarani, Belgachia, Kolkata-700 037
email: wbuafs1995@gmail.com, registrar.wbuafs@gmail.com

Prof. Partha Das, Ph.D.
Registrar (Actg.)

Memo No. WBUAFS/Admn/ET(24-25)/Pt-II/380

Date: 20.02.2025

E-Tender Helpdesk: (033) 2546-9768
Tele-fax: (033) 2556-3123 E-MAIL: drsouravchandra1@gmail.com
Log-on for submission: <http://www.wbtenders.gov.in>
University Website: <http://www.wbuafscl.ac.in>

NOTICE INVITING e-TENDER e-NIT Reference No - WBUAFS/ADMN/ET-092/2024-2025

The Registrar, West Bengal University Of Animal & Fishery Sciences invites open e-tender for preparing the rate schedule of equipments/ instruments under the project “ Development of gene edited chicken resistant to avian influenza for safe human health and studying chicken / duck model for host resistance against influenza in human” funded by DST, Government of India from Manufacturers / Authorized Distributors/ Dealers/ Agencies/ Bidders/ Suppliers having desired prequalification eligibility credential for execution of supply and satisfactory delivery.

Detailed particulars may be obtained from the website <http://www.wbtenders.gov.in> and also be viewed from the University Website <http://wbuafscl.ac.in>.

Last date & time of submission of bid electronically is on 07.03.2025 at 12.00 Hrs IST.

Name & Address of the Department: PI, under the project of “ Development of gene edited chicken resistant to avian influenza for safe human health and studying chicken / duck model for host resistance against influenza in human”, WBUAFS.

1. IMPORTANT ACTIVITIES

Sl. No	Activities	Date & Time
1.	e-tender Publishing Date	21.02.2025 at 09.00 Hrs
2.	Document Download start date	21.02.2025 at 17.00 Hrs
3.	Bid submission start date	22.02.2025 at 09.00 Hrs
4.	Last date of submission of Bid	07.03.2025 at 12.00 Hrs
5.	Technical Bid opening date	10.03.2025 at 12.00 Hrs and onwards
6.	Technical Bid opening Summery sheet (TBO) containing Preliminary Technical Bid Evaluation Summary uploading date	To be notify later
7.	Uploading Technical Bid Evaluation Sheet (TBE)	-do-
8.	Financial Bid opening date	-do-
9.	Uploading of Financial Bid evaluation sheet	-do-
10.	Uploading of the Letter of Invitation / Acceptance LOI/LAO	-do-
11.	Uploading of Award of Contract (AOC) (Supply order/ Work Order)	-do-

3.1 The above schedule is fixed; however, the undersigned reserves the right to change the date of activities in case of any exigencies through a notice in the departmental website & Notice Board at above addressed office.

2. ABOUT WBUAFS

The West Bengal University of Animal & Fishery Sciences (WBUAFS) is a state-aided University under the administrative control of Animal Resource Development Department, Govt. of West Bengal. The University began its journey with the heritage of century-old Bengal Veterinary College on 2nd January, 1995 with the enactment of West Bengal University of Animal & Fishery Sciences Act-1995. Though established as full-fledged University in 1995, its heritage status can be traced out to the establishment of Bengal Veterinary College in 1893. The University is imparting teaching, research and extension activities in the field of Veterinary and Animal Sciences, Fishery Sciences and Dairy Technology. The University has three campuses located at Belgachia (Kolkata), Chakgaria (Kolkata) and Mohanpur (District: Nadia).

3. TENDER INVITING AUTHORITY & CONTROLLING OFFICER

The Registrar
West Bengal University of Animal & Fishery Sciences
68, K.B.Sarani, Belgachia, Kolkata- 700 037
West Bengal, India.

4. Name of the Instruments.

Sl No	Name of the Instruments	Quantity	Tender Value	Earnest Money
1	Refrigerated Centrifuge	1	22,000,00.00	44,000.00
2.	Deep Freezer -80 Deg C	1		

5. Eligible criteria for participation in the bidder.

- a. The prospective Bidder must have the credential of satisfactorily completion as a prime agency during the last 3(three) years from the date of issue of this Notice at least one works of similar nature having a magnitude to tender under authority of State /Central Govt. State / Central Govt. undertaking/ Statutory Bodies Constituted under the Statute of the Central / State Govt.
- b. Valid PAN Card in the name of bidder/organization
- c. Valid Trade License (up-to-date) in the name of bidder/organization.
- d. Annual Turn Over: Average Annual Turn Over above Rs 80 lakhs during last three years.
- e. Valid GSTIN applicable under GST Acts & Rules.
- f. Income Tax Return copy for last 3 financial years (2021-2022, 2022-2023 & 2023-2024).
- g. i) An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Govt. Department.
ii) Subletting of contract is strictly prohibited.

6. TECHNICAL PROPOSAL OF INSTRUMENTS

- Submit Bidder's company profile & other details as per the enclosed format (Annexure-II)
- Uploaded all documents/certificates / Testimonials as applicable.
- All pages are preferred with stamp and signatures.
- Technical Bid documents.

Sl. No.	Particulars	To be uploaded to the site of http://www.wbtenders.gov.in
1.	EMD	Documentary evidence for Payment of earnest money made either by Net Banking through ICICI Bank Payment Gateway OR NIFT / RTGS. If any agency/ Organization is exempted from payment of EMD, copy of relevant Government Order (only *Registered Labour Co-operative Societies will be exempted from paying the Earnest Money Deposit) is to be furnished i.e. Uploaded without fail.
2.	Tender Form	Original sign copy.
3.	PAN	Valid PAN Card in the name of bidder/organization
4.	Valid Trade License	Valid Tread License (up-to-date) in the name of bidder/organization
5.	Valid GST Registration Certificate	Valid GSTIN applicable under GST Acts & Rules.
6.	Constitution of Company/ Company details	For Proprietorship Firms, Partnership Firms, Registered Company, Registered Co-operative Society, valid Joint Venture or Consortiums (Valid Trade License/ acknowledgement/ Receipt of application for Trade License/ Revalidation applicable under the Rules) OTHER
7.	Credential of work	The prospective Bidder must have the credential of satisfactorily completion as a prime agency during the last 3(three) years from the date of issue of this Notice at least one works of similar nature having a magnitude to tender under authority of State /Central Govt. State / Central Govt. undertaking/ Statutory Bodies Constituted under the Statute of the Central / State Govt.
8.	Income Tax Return copy	Income Tax Return copy for last 3 financial years
9.	Compliance Certificate (Mandatory)	As given in NIT
10	Annual Turnover	Average Annual Turn Over above Rs 80 lakhs during last three years Certified by Chartered Firm with Registration No. (As per format)

7. FINANCIAL PROPOSAL OF INSTRUMENTS

- Financial bid will be opened only when technical bid is found to be qualified.
- Financial Proposal must be duly filled as per BOQ.
- Price can be quoted only in INR.
- Validity of tender: Quoted rate shall remain valid for a period of at least 365 days.
- All duties, taxes and other levies payable by the Bidders under the contract shall be included in the total price.
- No conditional financial bid shall be entertained / accepted.

8. INSTRUCTION TO THE BIDDERS:

- Intending bidders may download & upload the tender documents free of cost from the website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate.
- Intending bidder may obtain Digital Signature Certificate from the approved service provider of Govt. of India.
- Tenders have to be submitted ON-LINE in two parts i.e. Technical Bid (Part-I) & Financial Bid (Part-II) in e-tender portal <http://wbtenders.gov.in> by using DSC.
- All the desired documents have to be uploaded in Technical Bid (Part-I).
- Eligibility of opening the Financial Bid (Part-II) for finalization of firms & rates will depend on the outcome of the documents uploaded in the Technical Bid (Part-I).
- The Financial Bid shall consist of only the details of rates offered.
- The intending bidders may please note that all the columns in the Technical Bid as well as Financial Bid are to be filled meticulously with precision along with documentary evidence wherever necessary.
- The offered rates for various items should be quoted in BOQ (Bill of Quantities) i.e. Financial Bid (Part-II) in the dedicated column & to be uploaded separately.

9. Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this e Procurement Portal
 1. Bidder should do Online Enrolment in this Portal using the option Click Here to Enrol available in the Home Page. Then the Digital Signature enrolment has to be done with the e-token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as eMudhraCA/GNFC/IDRBT/MtnlTrustline/SafeScrt/TCS.
 2. Bidder then logs into the portal giving user id / password chosen during enrollment.
 3. The e-token that is registered should be used by the bidder and should not be misused by others.
 4. DSC once mapped to an account cannot be remapped to any other account. It can only be Inactivated.
 5. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents.
 6. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document; otherwise, the bid will be rejected.
 7. The BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for that tender. Bidders are allowed to enter the Bidder Name and Values only.
 8. If there are any clarifications, this may be obtained online through the eProcurement Portal, or through the contact details given in the tender document. Bidder should take into account of the corrigendum published before submitting the bids online.
 9. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together.
 10. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids
 11. The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.
 12. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the Memory available at the Client System as well as the Network bandwidth available at the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low bandwidth speeds.
 13. It is important to note that, the bidder has to Click on the Freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids Which are not Frozen are considered as Incomplete/Invalid bids and are not considered for evaluation purposes.

14. In case of Offline payments, the details of the Earnest Money Deposit(EMD) document submitted physically to the Department and the scanned copies furnished at the time of bid submission online should be the same otherwise the Tender will be summarily rejected
15. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
16. The bidder may submit the bid documents online mode only, through this portal. Offline documents will not be handled through this system.
17. At the time of freezing the bid, the eProcurement system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
18. After the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.
19. Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its correctness.
20. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected
21. The time that is displayed from the server clock at the top of the tender Portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-Procurement portal. The Time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.
22. All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.
23. During transmission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer(SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.
24. The bidders are requested to submit the bids through online eProcurement system to the TIA well before the bid submission end date and time (as per Server System Clock).

10. EARNEST MONEY (EMD): -

In the event of e-filing, intending bidders may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Completed bids, digitally signed, have to be uploaded in the same website. Payment for earnest money to be made either by Net Banking through ICICI Bank Payment Gateway or through RTGS/NEFT as detailed below:

- a) Payment by NET Banking (any listed bank) through ICICI Bank Payment Gateway:

- i) On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
- ii) Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
- iii) Bidder will receive a confirmation message regarding success/failure of the transaction.
- iv) If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government/PSU/Autonomous Body/Local Body/PRI, etc maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
- v) If the transaction is failure, the bidder will again try for payment by going back to the first step.

b) Payment through RTGS/NEFT:

- i) On selection of RTGS/ NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
- ii) The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his Bank Account.

11. FOR AVAILING EXEMPTION OF EMD:

- a. Those who exempted from depositing of earnest money, they will have to upload the ORIGINAL exemption certificate issued by the competent authority.
- b. The list of product manufactured & approved by NSIC/SSI/MSME Registration authority will only be considered for exemption from depositing of earnest money and those listed items will only come under zone of consideration of price preference. If any bidder quoted products other than those covered under NSIC/SSI Registration should accompany EMD. Authorized Officers of the undersigned may visit factory.
- c. In no circumstances Cash, G.P. Notes, Account Payee Cheque, Savings Bank Pass Book, Fixed/Term/Special Term Deposit Receipt, Token of RBI etc. will be accepted as EMD.
- d. The Earnest Money Deposit shall not carry interest and Earnest Money Deposit of previous tender will not be adjusted or considered for this tender. Earnest Money Deposited before the date of issue of this N.I.T. will not be accepted.
- e. Tender uploaded without earnest money deposit or valid exemption certificate will be summarily rejected.
- f. Earnest Money of successful bidder will be retained during the tenure of tender and extension, if there be any, and for such retention no interest shall be payable.
- g. If the validity of SSI registration is going to be expired within tender/contract period, the bidder should produce the certificate to this effect to the undersigned. Registration of SSI unit after the submission of tender will not entitled the bidder to exemption from payment of Earnest Money.

12. REFUND/SETTLEMENT PROCESS FOR EMD: Online Receipt and Refund of Earnest Money through State Govt. E-bid Portal: Please follow G.O. No. 3975-F(Y) dated 28.07.2016 available in www.wbfin.nic.in.

13. ADDITIONAL PERFORMANCE SECURITY: Additional Performance Security @10% of the tendered amount shall be obtained from the successful bidder in the accepted bid value is 80% or less of the Estimate put to tender followed by the order no 4608-F(Y) dated 18th July, 2018, Finance Department, Government of West Bengal.

14. LIQUIDATED DAMAGE: All contracts should have a provision for recovery of liquidated damages for default on the part of the contract or unless any special instructions are issued by the "Competent Authority" as per provision vide order no 10500-F Dated, Kolkata, the 19th November, 2004 issued by Finance Department Govt. of West Bengal.

15. ACCEPTANCE OF TENDER: Acceptance of Tender will be followed as per Finance Department order No 2320- F(Y) Dated, 7 June, 2022

16. GROUND FOR SUSPENSION AND DEBARMENT:

- i. Submission of eligibility requirements containing false information or falsified documents.
- ii. Submission of Bids that contain false information or falsified documents, or the concealment of such information in the Bids in order to influence the outcome of eligibility screening or any other stage of the bidding process.
- iii. Unauthorised use of one's name/digital signature certified for purpose of bidding process.
- iv. Any documented unsolicited attempt by a bidder to unduly influence the outcome of the bidding in his favour.
- v. All other acts that tend to defeat the purpose of the competitive bidding such as lodging false complaints about any bidder, posting baseless allegation about any officer duly authorised by the Department, restraining any interested bidder to participate in the bidding process etc.
- vi. Refusal to accept an award after issuance of 'Letter of Acceptance' or enter into contract with the Government without justifiable cause.
- vii. Refusal or failure to post the required performance security/earnest money within the prescribed time without justifiable cause.
- viii. Subcontracting of the contract or any part thereof without prior written approval of the procuring entity.
- ix. Failure solely due to fault or negligence of the Contractor, to mobilize and start work within the specified period as mentioned in the 'Letter of Acceptance' / 'Letter of Acceptance cum work Order' / 'Work Order' / 'Notice of Process' / 'Award of Contract' etc. ultimately resulting in rescindment of contract.
- x. Failure to fully and faithfully comply with the contractual obligations without valid cause, or failure to comply with any written lawful instruction of the procuring entity or his representative(s) pursuant to the implementation of the contract, ultimately resulting in rescindment of contract.
- xi. For the procurement of goods, unsatisfactory progress in the delivery of the goods by the manufacturer, supplier or distributor arising from his fault or negligence and / or unsatisfactory or inferior quality of goods, vis a vis as laid down in the contract.
- xii. Refusal or failure to upload a self-declaration in specimen format of Form-4 to the effect of any previous debarment imposed by I&WD, any other Department of State Government and or Central Government.
- xiii. Wilful or deliberate abandonment or non-performance in a project or contract by the contractor / suppliers resulting to substantial breach thereof without lawful and / or just cause(s).

17. TRADE LICENSE , GSTN REGISTRATION CERTIFICATE & PAN

- a. Each bidder should upload Trade License of their firm. Incorporation certificate issued by the Competent Authority will be accepted if bidder fails to upload Trade License.
- b. Each bidder should upload Valid 15 Digit Goods & Services Taxpayers Identification Number (GSTIN) under GST Act, 2017 obtained from competent authority. If the bidder is exempted from Tax they should upload exemption Certificate obtained from competent authority.
- c. ORIGINAL PAN card issued by competent authority is to be uploaded.

18. IT RETURN

- a. ORIGINAL IT Return for three years AY: 2021-2022,2022-2023 & 2023-2024 are to be uploaded.

19. GENERAL

- a. No Tender/Tender pre-requisites such as Earnest Money Deposit, Sample etc., will be accepted after date & time of scheduled closing.
- b. Conditional Tenders and Tenders not accompanied with the documents shall be summarily rejected without any reference made to the bidder and no correspondence will be entertained.
- c. Submission of hard copy of financial bid (BOQ) is totally prohibited. Disclosure of rate in the technical bid will lead to rejection of bid.
- d. Any addendum/corrigendum/extension of validity period will be notified at our departmental website www.wbuafscs.ac.in.
- e. The uploaded document in the tender without containing necessary enclosures and incomplete or tampered documents shall be rejected at the time of evaluation without any further notice to the bidder.
- f. In case of products with Brand Name, the Tendering Firm is required to mention the Brand Name against each item. In case, I.S.I. Marked products, the Tendering Firm shall have to produce License of manufacturing from B.I.S. ISI/BIS marked items would be preferred and non-ISI/BIS items will be considered only when ISI/BIS marked items are not available.
- g. The undersigned reserves the right to reject any or the entire tender at any stage without assigning any reason thereof .
- h. Any dispute/difference arising out of this Tender will be referred to the sole arbitrator to be appointed by WBUAFS and the same will be held at Kolkata high court only. Arbitrator will have the power to pass interim order and will be guided by the Arbitration & Conciliation Act, 1996.
- i. When a Tendering Firm submitted their tender in response to this Notification, they will be deemed to have understood fully the contents, the requirement, term & conditions of this tender. No extra payment will be made on the pretext that the Tendering Firm did not have a clear idea of any particular point. Any offer made in response to this tender when accepted by the Tendering Authority will constitute a contract between the parties.
- j. Firm quoting rates on behalf of its Principal should indicate in tender paper that it is a DIVISION of the principal firm.
- k. All notice intended to be served on the bidder will be deemed to have been duly served, if sent under certificate of posting or Registered post to the address mentioned in the tender or by any other process permissible under civil law.
- l. In the event of delay/non-availability/garbled printout/inconvenience in getting access to the Website for downloading tender documents, the authority will not be held responsible. Every document uploaded by the bidder should be clear, legible otherwise it will not be considered for acceptance.
- m. The offered rate should be valid for 365 days but the period may be extended or curtailed at the discretion of the undersigned/ Appropriate Committee/ Tendering Authority and requirement.

20. PAYMENT

- a. No advance payment (Part or full) will be entertained in any case.
- b. Tax Invoice is to be sent in TRIPLICATE along with relevant Order, Challan etc. bearing completion certificate from competent authority of WBUAFS.

21. SPECIFICATION OF INSTRUMENTS

Item No	Name of the instruments	Specification of the instruments
1.	Refrigerated Centrifuge	<ol style="list-style-type: none"> 1. Max centrifugation speed of up to 30,000 × g 2. Max rotor capacity should be 48 x 1.5/2ml tube, 6 x 50ml tube and 2 x MTP plate. 3. Should have adjustable ramp function for delicate sample. 4. Acceleration and breaking time should be ≤15s. 5. Noise level with rotor must be < 55 dB. 6. Timer setting: 30 s to 99h, with continuous run 7. Timer countdown to start only when selected rpm is achieved. 8. Must have full digital display of time, speed. 9. 4 to 5 program keys for convenient access to routine programs with total memory of > 48nos program 10. Rotor, lid must be autoclavable at 121° C 11. Height should be ≤30 cm for easier access of the sample. 12. Must have built in condensation drain to drain out the accumulated water from the chamber. 13. Must have facility of programmable pre-cooling by day and time. 14. Should have inbuilt facility to keep compressor on (avoiding auto off and on) during refrigeration. 15. Must have facility to automate the program to shut down the compressor after certain hours. 16. Rotor and rotor lid should be metallic only (not plastic) 17. Should provide the documents with respect to the specification asked 18. Should provide CE certificate 19. Should have manufacturer service centre at Kolkata, installation > 200 and 20. Following rotors should be provided with the centrifuge: <ol style="list-style-type: none"> a. Fixed angle rotor for 30 × 1.5/2.0 mL tubes to spin at 20000 × g/14000 rpm or more. Rotor and its lid should be metallic. Lid locking by screw type < half turn, lid should be 3rd party certified aerosol tight. b. Fixed angle anodized aluminum rotor for 6 × 15 + 6 x 50 mL conical tube rotor to spin at 7,800 × g or more. Rotor and lid should be made up of anodized aluminum. <p>Must have following rotor options for future upgradation</p> <ol style="list-style-type: none"> c. Fixed angle aerosol tight metallic rotor with metallic lid for 5ml conical tubes to spin at > 21,100 × g d. Swing-bucket rotor for 24 × 1.5/2.0 ml to spin > 16,000 × g

		e. Plate rotor with lid for 2 x MTP/PCR/DWP to spin at 2200 x g or more. Rotor and lid should be made up of anodized aluminum.
2.	Deep Freezer - 80 Deg C	<ol style="list-style-type: none"> 1. Vertical type Ultra Low Temperature Freezer with Temp Range - 50 Deg C to - 86 Deg C 2. Freezer Capacity Must be 400 – 430 Litre or more. 3. Freezer must have capacity with 300 Cryo Boxes 2 inch , 30000 – 2 ml Vial Sample storage. 4. System should have incorporate H-Drive Information Center (HIC) with adaptive control is designed to detect high and low usage patterns, adjust compressor speeds, and reduce energy without compromising protection. 5. Low peak variation protects samples throughout the entire freezer cabinet. 6. Records temperature and events for the lifetime of the freezer. 7. Exterior illumination option for quick visual freezer health status should be available. 8. Frost management with adjustable cabinet heater should be available. 9. Advanced security features for alarm settings, setpoint security passcode, and padlock-compatible door. 10. Freezer interface should be incorporate icons to advice users of alarm status for warm or cold excursions, door ajar, or power failure, to communicate service warnings, health monitoring status with colour heart icon. 11. Freezer must maintain a Noise level : ≤ 52dB(A). 12. Ergonomic design—comfortable door handle, eye-level Touch-Screen and shelf-level placement that doesn't require floor-level loading of racks. 13. System must have Door opening recovery time within 12 minutes for 60 Sec. door opening. 14. Warm up time must be more than 265 minutes from -80°C to reach -50° C during a power failure or break down. 15. The freezer must be constructed using Vacuum Insulation Panels with High-Density Environment Friendly Water-Blown Polyurethane Foam. 16. Freezer must be use only Natural Hydrocarbon Refrigerants with no special blends required. 17. Freezer should have less Energy consumption < 9.5kW-hr/day. 18. Freezer shall have 4 internal storage compartments with 4 polystyrene insulated inner doors to ensure sample security. 19. Freezer should have 3 Stainless Steel Adjustable Shelves in 1" (25mm) Increments. 20. Freezer shall have a RS485 output, dry contacts and 4-20mA output for remote monitoring purposes. 21. Freezer must have capability of being cloud connected for remote system monitoring as optional. 22. Must have Two numbers Compressor with industrial rated and Hermetically sealed. Capacity 560W. 23. Must be Small Foot Print to save Lab space with D x W : 38.5 x 27.5 inch (3.2 x 2.3 feet). 24. System should have option for CO2/LN2 Backup system , Chart Recorder (Inkless) , Access Key Card , Remote monitoring alarm

		<p>system.</p> <p>25. Power supply : 230V , 50Hz Single Phase.</p> <p>26. User List, Prompt & efficient after-sales service should be available from Kolkata.</p> <p>27. Bidder should provide printed brochure of the quoted model and details should be available in the manufacture's website.</p> <p>28. Warranty: 5 Years on whole machine including Compressor, Parts and Labour.</p> <p>29. Customized Model should not be accepted without any standard quality control certified or 3rd party approved.</p> <p>Additional :</p> <p>1. Vendor should provide one benchtop electroporation device that employs an electroporation technology by using the pipette tip as an electroporation chamber to efficiently transfect cells. It should fit in a tissue culture hood for easy, efficient transfection of a wide variety of mammalian cells, including primary and stem cells. should offer improved usability through enhanced pipette ergonomics, utilizing ClipTip interlocking technology. It should also include an enhanced feedback loop and an intuitive user interface with plate setup. Also should efficiently deliver nucleic acids, proteins, CRISPR and siRNA using gold pipette tip into all mammalian cell types including primary and stem cells with a high cell survival rate. Customizability should be a key feature of the system, enabling users to optimize electroporation parameters according to their specific requirements. Additionally, the system should offer over 400 pre-programmed protocols and the ability to save up to 10,000 additional protocols. Pulse width should be minimum 1-100ms, with 1-10 pulses. Pulse voltage 500-2,500 V. It should come with a touch screen & digital display feature .</p>
--	--	--

N.B.: All items should be manufactured by reputed organizations.

Sd/-

Registrar (Actg.)

Date: 20.02.2025

Memo No. WBUAFS/Admn/ET(24-25)/Pt-II/380

Copy forwarded for information and wide circulation to:

1. PI, project "Development of gene edited chicken resistant to avian influenza for safe human health and studying chicken / duck model for host resistance against influenza in human"
2. DREF, WBUAFS.
3. The Finance Officer, WBUAFS.
4. Vice-Chancellor's Secretariat, WBUAFS.
5. The In-Charge, WBUAFS with request to upload the notification to the University website portal.
6. Notice Board, Office of the Registrar, WBUAFS.
7. Office Copy.



Registrar (Actg.)

ANNEXURE-I

Application Format

(To be furnished in the Company's Official Letter Head Pad with full Address with contact no. Telephone no. FAX No., e-mail Address, Website etc.)

Ref.No. -----

Dated.....

To

To

The Registrar,

West Bengal University of Animal & Fishery Sciences

68, K.B. Sarani

Kolkata-700037

Sub: NIT for Supply & Installation of equipments and other related items of WBUAFS, Kolkata

Sir,

With reference to your N.I.T..... dated

1. I/We.....the Proprietor/Authorized Nominee/s of the Firm.....

Address.....are hereby furnishing my/our rates for the item tendered for as per your specification, terms & conditions.

2. I/We hereby agree to abide by & fulfill all the terms & conditions laid down in the online N.I.T. and the particulars available in the Tender Notice & the details given in the specification/ Description or in default thereof to forfeit & pay the Governor of the state of West Bengal, or his successor in office the penalties/sums/or of money that may be imposed by the Registrar, WBUAFS,, Kolkata the earnest money deposited herewith or from other money deposited by me/us or from the bills that will be payable to me/us for the supplies to be made.

3. I/We are offering rate for the item/items in the BOQ and assured supply as per requirements of The Registrar, WBUAFS, Kolkata.

4. I/We also agree that the decision of The Registrar, WBUAFS, Kolkata in all matters in respect of this tender will be final & binding on me.

5. I/We also agree to execute on being called upon to enter into a formal agreement embodying the terms & conditions contained herein &/or on usual terms & conditions & on default on my/our doing so, the Earnest Money deposited by me/us will liable to be forfeited.

I am/We are well acquainted with the facts about the firm and the information provided in the tender is true and correct.

Yours faithfully,

Date:

Signature & office seal:

Name of the Firm:

Contact no.

E-mail Id:

Address with PIN:

ANNEXURE-II

CHECK-LIST

Information about Bidders

(To be furnished online with the Technical bid)

Sl. No.	Particulars	Page No
1.	EMD	
2.	Tender Form	
3.	PAN	
4.	Valid Trade License	
5.	Valid GST Registration Certificate	
6.	Constitution of Company/ Company details	
7.	Credential of work	
8.	Income Tax Return copy	
9.	Compliance Certificate (Mandatory) (ANNEXURE-IV)	
10.	DECLARATION (ANNEXURE-III) Affidavit from Class-1 Magistrate / Notary	
11.	Application Form (ANNEXURE-I)	
12.	Check List (ANNEXURE-II)	
13.	Average Annual Turn Over during last three years Certified by Chartered Firm with Registration No. (Annexure V))	

N.B. The above details have been checked by me/us and found correct.

Date:

Signature of the bidder with official seal

ANNEXURE- III

AFFIDAVIT

D E C L A R A T I O N

1. I/We _____ the Proprietor/Authorized nominee(s) of the Firm M/s. _____ hereby declare that our firm /Products have not been either blacklisted nor debarred to participate in tender by any Government /Authority for the Financial Year 2021-2022,2022-23, 2023-2024 and till date.

2. The undersigned is also declaring that our firm M/s is having 3 years manufacturing & marketing experience.

3. The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Registrar, WBUAFS, and Kolkata.

4. Certified that I have applied in the Tender in the capacity of individual/ as a partner of a firm and I have not applied severally for the same job.

5. I, the undersigned do certify that all the statements made in the attached documents are true and correct. If any declaration submitted is found/ ascertain to be incorrect/ fabricated/ misrepresented/fraudulent etc. accordingly tender will be liable to be cancelled/ terminated immediately & I/ my firm/ company shall also be liable to prosecuted under relevant Section of Indian Penal Code, 1860 along with Indian Information & Technology Act 2008 & any other applicable law for the time being in force in addition to forfeiture of Earnest Money/ Security Deposit.

Place:

Date:

Signature of the Bidder with Seal

NB: Declaration is to be uploaded in the form of Affidavit from Class-1 Magistrate / Notary

TO BE UPLOADED

ANNEXURE-IV
Specification Compliance Sheet

(To be filled up & uploaded by the bidder)

Tender No.....

Tender ID.....

Item No.	Name of the Items	Specificati on as per NIT	Specification of the quoted item	Brand Name	Manufactur er Name	Remarks (Same / different)
1						

Catalogue/Broacher of the items should have to upload in case of branded.

Signature of the bidder with seal

ANNEXURE-V**ANNUAL TURNOVER CERTIFICATE (BIDDER)**
(Certificate from Chartered Accountant Firm in the official pad)

This is to certify that having been examined the audited Balance Sheet & P/L accounts and other records of M/s. _____

Having its office _____ for the past three years are given below and certified that the statement is correct as per the records

Sl. No.	Year (FY)	Turnover (Rs. in lakhs)	Rupees in words
1.			
2.			
3.			

Date:

Signature of the Chartered Firm with Registration No

Seal:

Signature of the authorised signatory (bidder)

Seal: