# OFFICE OF THE DIRECTORATE OF RESEARCH (VETY) ASSAM AGRICULTURAL UNIVERSITY

Khanapara-781022

### NOTICE INVITING OF OTATION

Scaled quotations are invited from the reputed manufactures/ authorized dealers/ suppliers for supplying certain numbers of equipments and kits for the given project:

 Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region.

The Tender documents may be obtained from the office of the ADMaC personally on payment of Tender fee of Rs 300/- (Rupees Three Hundred) only in the form of Demand Draft to be drawn in favour of DIRECTOR OF RESEARCH VETY payable at SBI Khanapara Branch. The Tender Documents may also be downloaded from the website www.cvscadmaclab.org.in or www.vetbifg.ac.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 uptoRs. 5,00,000 of the unit price of the quoted value of equipments in the form of Demand Draft to be drawn in favour of DIRECTOR OF RESEARCH VETY payable at SBI Khanapara Branch must be submitted along with the quotations. The tenders/quotations will be received up to 4:00 pm of 14th September 2022. The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

W.21.51

Dated: 25.08.2022

(N.Kalita) Director of Research (Vety) Assam Agricultural University Khanapara-22

90 DRV 293 OHC 2022-23 F-05 206 - 211

Copy for information and necessary action to

- 1. The Comptroller, Assam Agricultural University, Jorhat-13
- 2. Dr. N.N. Barman. Project Co-ordinator ADMaC-II, C.V.Sc., AAU, Khanapara
- The Coordinator, BIF, AAU, Khanapara, Guwahati-22 with a request to upload the advertisement in the website www.vetbifg.ac.in
- 4. Notice Board Dean CVSc/DR (Vety)/DEE/DPGS, College of Veterinary Science.
- 5. 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.

6. Office Copy

Dr 248

(N. Kalita) Director of Research (Vety) Assam Agricultural University Khanapara-22

### Terms and Conditions

- 1. The quotation fees of Rs.300/s (Rupees Three hundred only) in favor of DIRECTOR OF RESEARCH (VLTERINARY) is not refundable. Those who will submit the quotation by Demand Draft 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 payable at SBI, Khanapara 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 bidder should provide separate FMD against each item in a separate seal enveloped.
- 4. The quotation shall be scaled and super scribed at the top of scaled cover "Quotation for Lab equipments invited vide memo no.No.99/DRV/293/OHC/2022-23/F-05/266-211 Dated: 25.08.2022
- 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.
- 8. 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 <u>softcopy</u> in CD(to support in <u>Microsoft words</u> 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 softcopy will be the responsibility of the bidder.

#### Format

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

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- 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, troubleshooting 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/equipmentsshouldbementionedseparatelyagainsteachmachine.
- 19. The suppliers hall 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 make where applicable.
- 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. Whereever 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 instantbiddingprocessandrejectallquotationatanytimepriortoawardofcontact, without there by 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)	Alliount of Etric	Details of EMD submitted including amount and validity

### Annexure-II FORMAT FOR COMPLIANCE STATEMENT

70	Name of the Item as per Bid Document	Make: Model:	
Descrip	led Specification:		
SI No.	Specification Asked for	Specification offered*	Complied (Yes/No)

<sup>\*</sup>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)

	Name of the item (s)	Brief Specification	Unit price	% of GS1/Freight charge ifany (FOR Destination)	
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Weagreetosupply the above items in accordance with the technical specification mentioned. We also confirm that normal commercial warranty/guarantee of	months shallapply

Date: Seal

Signature

QuotationersName:

SI.		Name of	
No	Name of the Project	Equipment	Specification
	Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region	Minilysate (Tissue Homogenizer)	<ol> <li>The instrument should be an open bead-based technology with multi-directional motion of beads for homogenizing samples to extract DNA/RNA/Protein for downstream processing.</li> <li>The speed of the multi-directional motion should have different adjustable speed range.</li> <li>It should have time selection.</li> <li>Should have capability to process simultaneously multiple numbers (more than 2) of samples in 1.5 ml or 2 ml and 7 ml tubes made by different manufacturers.</li> <li>Beads made from stainless steel, glass or other material should be supported depending on sample type.</li> <li>The instrument should be provided with additional beads and vials to homogenize minimum 2000 tissue samples.</li> <li>It should be compact occupying less bench space.</li> <li>The bidder should provide post-sale service with trained engineers for emergency service and there should be service engineer for North-Eastern states of India.</li> <li>The instrument should come with minimum 3 years of on-site warranty.</li> <li>The Supplier/Manufacturer should provide instrument user list of North-East India or Pan India.</li> <li>Quoted price should be FOR destination</li> </ol>
2	Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region	Bio-safety Cabinet	<ol> <li>Microprocessor controlled Class II A2 Type Bio-Safety Cabinet</li> <li>The cabinet should be advanced microprocessor control, which supervises operation of all cabinet functions. Temperature-compensated air velocity sensor, monitors both exhaust and down flow, 24-hour clock, UV timer.UV run hour meter, and blower run hour meter.</li> <li>There should be programmable PIN, which restricts unauthorized cabinet access.</li> <li>The cabinet should have energy efficient electronically controlled DC blower motor with night set backmode facility</li> <li>The cabinet should have long life DUAL ULPA/HEPA Filter for supply and exhaust with 99.999% efficiency for particle size 0.1 to 0.3 microns.</li> <li>Should have raised armrest to elevate the operators arms to prevent inflow grille blockage for safety work.</li> <li>Work tray should be made of single piece stainless steel type 304, with 4B finish</li> <li>Programmable automatic UV light timer should simplify operation and extending UV light life and saving energy. The Cabinet outer surface should have antimicrobial coating for minimizing contamination.</li> <li>The controller should include soft touch keypad controls with LCD display of air flow velocity.</li> <li>The cabinet should have built-in warm, white, electronically ballasted zero flicker and instant start 5000K lightening for excellent illumination of</li> </ol>

3	Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region	Interactive	the work zone.  11. The construction of cabinet should be electrogalvanized steet including stand also. Internal Dimension around 1219 x 579 x 659 mm(w x d x h)  12. Inflow velocity should be 0.53m/s or better.  13. Instant start fluorescent lamp intensity should be around 1290 lux or better.  14. The sound emission should be less than 63 dBA.  15. There should be UV protected sliding from sash which can be fully opened to insert and remove large instruments.  16. The Supplier/Manufacturer should be able to support for fraining On-Site Demo.  17. The Supplier/Manufacturer should ensure quick post sale service (eg. calibration service) and there should be service engineer for North-Eastern states of India.  18. The Supplier/Manufacturer should provide instrument user list of North-East India or Pan India.  19. The instrument should come with on-site warranty for minimum of three years.  20. The Biosafety Cabinet should have NSF listing.  21. Quoted price should her FOR destination  1. The system should have LED backlight.  2. Screen size should not be less than 65 inches.  3. Resolution must be 4K UHD (3840 x 2160)  4. Brightness of the system must not be less than 400 cd/m²  5. Contrast must be 7000-1 (Dynamic).  (Viewing angle should not be less than 178°  7. Must be compatible with light sensor and suto pen sensor.  8. System should come up with two speakers of 20W (or more) cach.  9. Dimension must not be less than (WxDxH)(mm) 1710 x 86 x 1020  10. System should one up with two speakers of 20W (or more) cach.  9. Dimension must not be less than (WxDxH)(mm) 1710 x 86 x 1020  10. System should be compatible with Windows 10. Mac OS X, Android, Chrome OS  12. Touch Response time of the system must be at max 6ms.  13. Should support finger touch, passive infra-red pen touch.  14. System must have at least Android 9.0 OS.  15. CPU should be Quad-core A73 or advanced 16. GPU should be warranty.  20. System must be accompanied with Wall mount kit, Two writing pen, Pen holder, Remote control, and 1 KVA UPS  21. The b
		1	9 years of on-site warranty

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			<ul> <li>23. The Supplier/Manufacturer should provide instrument user list of North-East India or Pan India.</li> <li>24. Quoted price should be FOR destination</li> </ul>
4	Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region	Camera	<ol> <li>Connectivity should be of USB interface or wireless</li> <li>Video Resolution should be 1920 x 1080 pixels (1080p a 30fps) should support on Board H.264 or better on board Encoding to save PC processing power and should support USB 2.0 or above Plug and play.</li> <li>Minimum of 58.5 degree or above field of view</li> <li>It should support minimum 24 bit color or better</li> <li>Length of cable should be 3 meter or above</li> <li>The system should support 16:9 or higher aspect ratio.</li> <li>Anti flicker compensation should be there.</li> <li>S/N ratio should be ≥ 55dB</li> <li>The camera should have a PAN rotation angle of -170 degree to +170 degree or better</li> <li>The camera should have a Tilt rotation angle of -30 degrees to +90 degrees or better</li> <li>The camera should be supplied with IR remote control as an included accessory</li> <li>Should support auto focus</li> <li>The camera must support at least 10x optical zoom</li> <li>Camera should support 255 presets or better</li> <li>The camera must support at least 16x Digital zoom</li> <li>Should be CE &amp; CB certified based on latest 2020-2021 CB International standard and also CB Test Reports to be submitted.</li> <li>The bidder should provide post-sale service with trained engineers for emergency service and there should be service engineer for North-Eastern states of India.</li> <li>The instrument should come with minimum 2 years of on-site warranty.</li> <li>The Supplier/Manufacturer should provide instrument user list of North-East India or Pan India.</li> </ol>
	Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including The North East Region	Speaker with Built-in Microphone	<ol> <li>Quoted price should be FOR destination</li> <li>The system should have a DSP based Echo Cancellation&gt;-65dB with echo tail of 500ms or better and bi Directional noise suppression of &gt;-18dB or better</li> <li>It should have a frequency response of 100Hz to 22KHz or better with a Microphone coverage of 3m, 360 degrees or better with Integrated 4 Microphones. It should cover upto 5m or more with the help of optional external microphones which can be added later if required.</li> <li>The speaker volume should be 92dB or better.</li> <li>It should have a Microphone and Speaker frequency band of 100Hz to 22KHz or better</li> <li>It should have USB port for Skype or other calling.</li> <li>It should have Mute Indicator and Numbers, Mute Mic, Mute Speaker, Vol Up/Down or more.</li> </ol>

- It should support AEC, AGC, NLP, Noise reduction or better.
- It should have CE & latest CB Certification and also CB Test Reports to be submitted.
- 9. It should have a frequency response of 100Hz-22KHz or better with a Microphone coverage of 3m, 360 degrees or better with Integrated 4 Microphones. It should cover upto 5m or more with the help of optional external microphones which can be added later if required.
- It should have USB port for Skype calling.
- It should support AEC, AGC, NLP, Noise reduction or better.
- It should have CE & latest CB Certification and also CB Test Reports to be submitted.
- Inbuilt cable length should be 7.5meter long with powercable & USB cable.
- The bidder should provide post-sale service with trained engineers for emergency service and there should be service engineer for North-Eastern states of India.
- 15. The instrument should come with minimum 2 years of on-site warranty.
- The Supplier/Manufacturer should provide instrument user list of North-East India or Pan India.
- 17. Quoted price should be FOR destination