

# **EXPRESSION OF INTEREST FOR**

**EOI No.2/2024-25/AHV**

## **SUPPLY AND INSTALLATION OF I.T COMPONENTS FOR STATE VETERINARY INFORMATION AND RESOURCE CENTRE,AIZAWL**



### **ANIMAL HUSBANDRY & VETERINARY. GOVERNMENT OF MIZORAM**

Khatla Bungkaw Road, Aizawl, Mizoram-796001

Telephone No. and Fax No.:- (0389) 2334845.

Email:directorvetymiz@gmail.com

Website:<http://www.ahvety.mizoram.gov.in>

## NOTICE INVITING EXPRESSION OF INTEREST (EOI)

**No: EOI No.2/2024-25/AHV**

**Date: 28<sup>th</sup> April 2025**

The Director, Animal Husbandry & Veterinary Dept, Mizoram on behalf of the Governor of Mizoram invites Expression of Interest from Bonafide manufacturer, authorized dealer, reputed organization, experienced, eligible firms and empanel firm for supply and installation of I.T components of the State Veterinary Information and Resource Centre, Aizawl.

The Expression of Interest is to be submitted online through [www.mizoramtender.gov.in](http://www.mizoramtender.gov.in) or before 2<sup>nd</sup> June 2025, 1:00 P.M and shall be opened on the same day at 2:00 p.m.

Interested bidders may download the necessary documents from [www.mizoramtender.gov.in](http://www.mizoramtender.gov.in) and [www.ahvety.mizoram.gov.in](http://www.ahvety.mizoram.gov.in) on payment of Rs 2500 by Demand Draft in favour of Director, Animal Husbandry & Veterinary, Govt of Mizoram from 1<sup>st</sup> May 2025 onwards upto the last date for submission of the EOI.

s/d  
**(Dr R. ZOTHANMAWII)**  
Director  
Animal Husbandry & Veterinary  
Mizoram

## SCHEDULE OF EVENTS

SL no	Event	Date
1	Last Date for Submission of Expression of Interest (EOI)	2 <sup>nd</sup> June 2025, 1:00 pm
2	Opening of E.O.I	2 <sup>nd</sup> June 2025, 2:00 pm

## **1. Project Background:**

The State Veterinary Information and Resource Centre is established to enhanced the technical capacity of farmers and service personnel by using updated technology and facilities. The institution aims to bridge the huge technical gap which is always a critical factor livestock productivity. The institution will provide a state of the art facilities for in-house training, live interaction, video conferencing, audio visual learning and online lecture for Integrated Animal Husbandry & Training Institute, Lungpuizawl. The project will also provide I.T facilities in the districts.

- 2. Funding Source** : Schemes of North Eastern Council (NEC)
- 3. Tendered Amount** : Rs 496.18 lakhs
- 4. Tendered Components** : I.T infrastructure (Hardware and Software)
- 5. Scope of the works**
  - a. Supply of hardware of I.T components.
  - b. Supply and installation of software components including training management.
- 6. Cost of EOI documents** : Rs 2500
- 7. Time of completion** : 6 months from the issue of work order.

## 8. Pre-Qualification criteria:

Interested bidders are requested to submit the following information:

Sl No	Criteria	Requiring documents
1	Company profile including registration and empanelment.	Registration certificate, empanelment certificate, GST registration, PAN etc.
2	Should be able to perform services from Aizawl.	Yes/No.
3	Should have experiences in the required fields.	Client references or previous work order.
4	Should possess a healthy financial statement.	Balance sheet showing current ratio of not less than 1.
5	Bidders should not be blacklisted by Central/State/PSU or any other Govt bodies.	Self declaration.
6	Availability of technical expertise	Yes/No

## 9. EOI submission process:

The EOI should be submitted online at [www.mizoramtenders.gov.in](http://www.mizoramtenders.gov.in) on or before 2<sup>nd</sup> June 2025, 1:00 pm

## 10. Evaluation process:

Submitted EOIs will be evaluated based on the criteria outlined in section 8. Shortlisted suppliers may be invited to participate in a subsequent Request for Proposal (RFP) process or further discussions.

### 11. Scoring mechanism.

When there are more than 10 eligible bidders, a scoring will be given based on the pre-assigned weightage. Bidder scoring 50 and above will be selected for further shortlisting.

Sl No	Criteria	Scoring/Marks	Supporting documents
A	Past experience of the firm	60	Previous work orders
B	Expertise of Key personnel	25	Qualification documents.
C	Financial strength of firm	15	Form B (enclosed)
	<b>Total</b>	<b>100</b>	

*(Rule 70 of The Mizoram Public Procurement Rules 2020)*

**FORM - A**  
**EXPERIENCE CERTIFICATE**

Experience in works of similar nature Work performed as prime contractor:, work performed in the past as a nominated sub-contractor will also be considered provided the Sub-Contract involved execution of all main items of work described in the Bid Document, provided further that all other qualification criteria are satisfied (in the same name) on works of similar nature over the last five years (immediately preceding the financial year in which Bids are received)

All works executed should be accompanied with the client's referrals or testimonials.

Sl No	Client Name	Scope of project	Stipulated period of completion	Actual date of completion	Contract Value

## FORM- B

### ANALYSIS OF FINANCIAL HEALTH

Sl No	Parameters	2022-23	2023-24	2024-25
1	Total Assets			
2	Total Liabilities			
3	Assets to liability ratio			
4	Current assets			
5	Current liabilities			
6	Current ratio			
7	EBITA			
8	Net Income			

**Nb:** Necessary supporting documents such as Balance sheets, profit and loss statements, and auditors reports should be enclosed.



## **ANNEXURE – 1**

We, the undersigned, declare that:

1. We are expressing our interest in providing the services for the abovementioned assignment and have no reservations to the ROI, the instructions to the consultants and any addenda thereto.
2. Our expression of interest is open for acceptance for a period of ninety (90) days.
3. Our firm, its associates, including any subcontractors or suppliers for any part of the contract, have not been declared ineligible by the Fund and have not been subject to sanctions or debarments under the laws or official regulations of the client's country.
4. No attempt has been made or will be made by us to induce any other consultant to submit or not to submit an EOI for the purpose of restricting competition.
5. We declare that neither our consulting firm nor any of its directors, partners, proprietors, key personnel, agents, sub-consultants, sub-contractors, consortium and joint venture partners have any actual, potential or perceived conflict of interest regarding this selection process or the execution of the contract.
6. We further understand that the failure to properly disclose any of information in connection with this EOI submission form may lead to appropriate actions, including our disqualification and termination of the contract.

Signature:

Name:

Designation:

Name of Firm:

**ANNEXURE – 2**  
**SCHEDULE OF REQUIREMENTS:**

<b>A. HARDWARE COMPONENTS</b>			
<b>#</b>	<b>Component</b>	<b>Detail</b>	<b>Quantity</b>
<b>1</b>	<b>ON-PREMISE SERVER</b>		
a)	Application Server	Tower Server Processor: Intel Xeon E-2334 3.4GHz, 8M Cache, 4C/8T, Turbo (65W), 3200 MT/s Memory: 16GB, 3200MT/s Storage: 480GB SSD	1
b)	Database Server	Tower Server Processor: Intel Xeon E-2334 3.4GHz, 8M Cache, 4C/8T, Turbo (65W), 3200 MT/s Memory: 16GB, 3200MT/s Storage: 480GB SSD, RAID 1	1
c)	Indexing Server	Tower Server Processor: Intel Pentium G6405T 3.5GHz, 4M Cache, 2C/4T, No Turbo (35W), 2666 MT/s Memory: 16GB, 3200MT/s Storage: 480GB SSD	1
d)	Backup Storage	4 Bay NAS Storage - 4TB with additional 3 disk slot for expansion Customizable Raid 0, 1, 5 and 10	1
e)	Power Backup	UPS 5KVA 4 Hours Backup	1
f)	Antivirus	Antivirus software for three servers	3
<b>2</b>	<b>VIDEO CONFERENCING</b>		
a)	Video Conferencing Equipments	Video standard <ul style="list-style-type: none"> <li>- H.264 AVC</li> <li>- H.264 High Profile</li> <li>- H.265</li> <li>- H.239</li> </ul> Video Resolution	10

		<ul style="list-style-type: none"> <li>- Upto 4K</li> </ul> <p>Camera</p> <ul style="list-style-type: none"> <li>- At least 5x digital zoom</li> <li>- 121° DFOV, 110° HFOV</li> <li>- UHD 2160p (4K) capture resolution</li> <li>- Presenter Mode</li> </ul> <p>Audio Input</p> <ul style="list-style-type: none"> <li>- 3.5 mm line in</li> <li>- MEMS microphones</li> </ul> <p>Microphones</p> <ul style="list-style-type: none"> <li>- MEMS</li> <li>- Others</li> </ul> <p>Network</p> <ul style="list-style-type: none"> <li>- IPv4</li> <li>- Ipv6</li> <li>- 1x 10/100/1G Ethernet</li> </ul> <p>Security</p> <ul style="list-style-type: none"> <li>- Media encryption: AES-128, AES-256</li> </ul> <p>Compatibility</p> <ul style="list-style-type: none"> <li>- Zoom</li> <li>- Microsoft Teams</li> <li>- Google meet</li> </ul> <p>Mount kit</p>	
b)	TV Display	<p>2 per conference room for resource center, 1 per conference room for 9 district office</p> <ul style="list-style-type: none"> <li>- 65" TV</li> <li>- Resolution: Ultra HD (4K) 3840 x 2160 Pixels Display</li> <li>- Atleast 20w speaker</li> <li>- 2.0 USB port</li> <li>- HDMI port</li> <li>- Wifi (2.4GHz/5GHz)</li> <li>- 1 Year Comprehensive and 1 Year Additional on Panel</li> <li>- Wall Mount bracket</li> </ul>	11
c)	Wireless Router	<ul style="list-style-type: none"> <li>-Frequency Band Class Dual-Band</li> <li>-Wireless Communication Standard 802.11n, 802.11b, 802.11a, 802.11g, 802.11ac</li> <li>-Compatible Devices IPv3, IPv4</li> <li>-Frequency 5 GHz</li> <li>- Superfast Dual Band Wi-Fi ---- Up to 1.2Gbps Wi-Fi speed, 300Mbps 2.4GHz, 867Mbps 5GHz</li> <li>-Full Gigabit Port ---- Up to 10x faster than standard Ethernet, deliver lightning-fast wired performance</li> </ul>	13

<b>3</b>	<b>BUILDING AREA NETWORK FOR CENTER BUILDING</b>		
a)	Wireless Access Point	<ul style="list-style-type: none"> <li>- 4 Access Points per floor for 3 floors</li> <li>- Support 2GHz and 5GHz</li> <li>- 200+ concurrent client capacity</li> <li>- Powered by PoE</li> </ul>	12
b)	Cabling	<ul style="list-style-type: none"> <li>- 100m rolls Cat 6 Cables</li> <li>- 4 rolls per floor for 3 floors</li> </ul>	12
c)	Switch/Hub/Bridge	<ul style="list-style-type: none"> <li>- 24 ports unmanaged gigabit ethernet switch</li> <li>- 10/100/1000Mbps RJ-45 Ports</li> <li>- Data transfer rate: 1 Gigabits Per Second</li> <li>- Bridge: Connect network between floors</li> </ul>	4
d)	Miscellaneous	Connectors, accessories, cable management, installation	1
<b>4</b>	<b>LED VIDEO WALL DISPLAY</b>		
a)	Professional Development Center - LED Video Wall Display	<ul style="list-style-type: none"> <li>- Dimension 7.5ft x 4.5ft</li> <li>- Pixel pitch (2.5 mm or better)</li> <li>- SMD 3-in-1 LED Type</li> <li>- Pixel density <ul style="list-style-type: none"> <li>- 160,000 pixels/m2 or better</li> </ul> </li> <li>- Contrast ratio <ul style="list-style-type: none"> <li>- 3000:1 or better</li> </ul> </li> <li>- Refresh rate <ul style="list-style-type: none"> <li>- 1920 Hz or better</li> </ul> </li> <li>- Color Processing <ul style="list-style-type: none"> <li>- 14-bit or better</li> </ul> </li> <li>- Colors <ul style="list-style-type: none"> <li>- 4.4 Trillion or better</li> </ul> </li> <li>- Power Consumption <ul style="list-style-type: none"> <li>- 800 W/m2 or lower</li> </ul> </li> <li>- IP Grade <ul style="list-style-type: none"> <li>- IP30</li> </ul> </li> <li>- Control Port <ul style="list-style-type: none"> <li>- RJ 45/USB</li> </ul> </li> <li>- Input <ul style="list-style-type: none"> <li>- DVI, HDMI</li> </ul> </li> <li>- Input Resolution <ul style="list-style-type: none"> <li>- Full HD or better</li> </ul> </li> <li>- Wall Brackets</li> </ul>	1
b)	Conference Hall - LED Video Wall Display	<ul style="list-style-type: none"> <li>- Dimension 7.5ft x 4.5ft</li> <li>- Pixel pitch (2.5 mm or better)</li> </ul>	1

		<ul style="list-style-type: none"> <li>- SMD 3-in-1 LED Type</li> <li>- Pixel density <ul style="list-style-type: none"> <li>- 160,000 pixels/m2 or better</li> </ul> </li> <li>- Contrast ratio <ul style="list-style-type: none"> <li>- 3000:1 or better</li> </ul> </li> <li>- Refresh rate <ul style="list-style-type: none"> <li>- 1920 Hz or better</li> </ul> </li> <li>- Color Processing <ul style="list-style-type: none"> <li>- 14-bit or better</li> </ul> </li> <li>- Colors <ul style="list-style-type: none"> <li>- 4.4 Trillion or better</li> </ul> </li> <li>- Power Consumption <ul style="list-style-type: none"> <li>- 800 W/m2 or lower</li> </ul> </li> <li>- IP Grade <ul style="list-style-type: none"> <li>- IP30</li> </ul> </li> <li>- Control Port <ul style="list-style-type: none"> <li>- RJ 45/USB</li> </ul> </li> <li>- Input <ul style="list-style-type: none"> <li>- DVI, HDMI</li> </ul> </li> <li>- Input Resolution <ul style="list-style-type: none"> <li>- Full HD or better</li> </ul> </li> <li>- Wall Brackets</li> </ul>	
c)	Training Hall - LED Video Wall Display	<ul style="list-style-type: none"> <li>- Dimension 6ft x 4.5ft</li> <li>- Pixel pitch (2.5 mm or better)</li> <li>- SMD 3-in-1 LED Type</li> <li>- Pixel density <ul style="list-style-type: none"> <li>- 160,000 pixels/m2 or better</li> </ul> </li> <li>- Contrast ratio <ul style="list-style-type: none"> <li>- 3000:1 or better</li> </ul> </li> <li>- Refresh rate <ul style="list-style-type: none"> <li>- 1920 Hz or better</li> </ul> </li> <li>- Color Processing <ul style="list-style-type: none"> <li>- 14-bit or better</li> </ul> </li> <li>- Colors <ul style="list-style-type: none"> <li>- 4.4 Trillion or better</li> </ul> </li> <li>- Power Consumption <ul style="list-style-type: none"> <li>- 800 W/m2 or lower</li> </ul> </li> <li>- IP Grade <ul style="list-style-type: none"> <li>- IP30</li> </ul> </li> <li>- Control Port <ul style="list-style-type: none"> <li>- RJ 45/USB</li> </ul> </li> <li>- Input <ul style="list-style-type: none"> <li>- DVI, HDMI</li> </ul> </li> <li>- Input Resolution <ul style="list-style-type: none"> <li>- Full HD or better</li> </ul> </li> <li>- Wall Brackets</li> </ul>	1
5	<b>INTERNET CONNECTIVITY - For 3 Years</b>		
a)	Internet Connectivity	1:1 leased line connectivity with	3 years

	link at AH & Vety directorate at Aizawl	100Mbps speed	
b)	Internet Connectivity link at 10 District Offices	Connectivity using wireless or wired equipment based on ground feasibility survey during implementation. Network connectivity infrastructure to link NIC backbone for internet connectivity.	10
c)	Internet Connectivity link at 3 Farms at Thenzawl, Lungpuizawl and Selesih	Connectivity using wireless or wired equipment based on ground feasibility survey during implementation. Network connectivity infrastructure to link NIC backbone for internet connectivity.	3
<b>6</b>	<b>BUILDING SURVEILLANCE &amp; SECURITY - CCTV</b>		
a)	Basement 2	- 5MP IP Camera : 4 units - 8 ports Gigabit Switch: 1 unit	1
b)	Basement 1	- 5MP IP Camera : 4 units - 8 ports Gigabit Switch: 1 unit	1
c)	Ground Floor	- 5MP IP Camera : 5 units - 8 ports Gigabit Switch: 1 unit	1
d)	First Floor	- 5MP IP Camera : 4 units - 8 ports Gigabit Switch: 1 unit	1
e)	Second Floor	- 5MP IP Camera : 4 units - 24 ports Gigabit Switch: 1 unit	1
f)	Command, and control room	- IVR 36 channels: 4 SATA - 72TB HDD (4 * 18TB) - Backup duration 6months - Monitor - 65" TV	1
g)	Miscellaneous	- Cable: RJ45 Cat6 cable (90m) - 15 rolls - Connectors - Installation - Clippings - Housing - Racks - Installation accessories	
<b>7</b>	<b>DESKTOP COMPUTER SET</b>		

a)	All-in-One Desktop	<ul style="list-style-type: none"> <li>- All in One (AIO)</li> <li>- Display at least 21.5 inches</li> <li>- 500GB SSD</li> <li>- 8GB DDR4</li> <li>- Intel 12th Generation Core i3</li> <li>- Integrated Graphics</li> <li>- 802.11ac + Bluetooth 4.1, Dual Band 2.4&amp;5Ghz, 1x1</li> <li>- Minimum 1 year warranty</li> <li>- Wired keyboard and mouse</li> <li>- Original windows Operating system (windows 11)</li> <li>- MICROSOFT Office Professional Plus (Standalone lifetime license)</li> </ul>	55
b)	Printer & Scanner	10 Multifunctional Printer <ul style="list-style-type: none"> <li>- Ethernet Connectivity</li> <li>- Laser printer</li> <li>- Scanner</li> </ul> 2 All-in-One Multifunction printer and copier with network print capability	12
<b>8</b>	<b>CONFERENCE PA SYSTEMS</b>		
a)	Chairman Microphone Unit	Talk switch with LED Priority switch with LED Mic Level LED Priority Switch, Talk Switch, Speaker Volume Control, Headphone Volume Control	3
b)	Delegate Microphone Unit	Talk switch with LED Mic Level LED  Training Hall - 12 Professional Development Center - 16 Conference Hall - 20	46
c)	Central Mixer Amplifier	50W PA amplifier Rack mountable Digital recording facility	3
d)	Installation & Setup	Installation including supplies & materials for setup for 3 rooms - Training Hall, Professional Development Center, Conference Hall	3

9	Rooftop Solar Power Backup System		
a)	15KW Rooftop Solar System for Resource Center	Solar System Capacity: 15KW Solar Panel: 400Watt No. of Module: 38Nos Type of Solar Panel: Mono/Poly Waranty: 2years Solar Inverter: 15KVA	1
b)	Site preparation and Installation		1
B. SOFTWARE COMPONENTS			
#	Component		
1	Integrated Data Collection and Reporting System		
2	Training Management Software		
C. SUPPORT & MAINTENANCE FOR ONE YEAR			
#	Component		
1	Hardware Component		
2	Software Component		