OFFICE OF THE DISTRICT & SESSIONS JUDGE
LUNGLEI JUDICIAL DISTRICT, MIZORAM

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SEALED QUOTATION NOTICE

Sealed quotations are hereby invited for supplying, installation, testing and commissioning (SITC) of additional **84 LAN** points in various court complexes under Lunglei Judicial District under the eCourts Project as per technical specifications mentioned at **Annexure I**

ANNEXURE I = TECHNICAL SPECIFICATIONS

A.

8 port Layer 2 managed/ unmanaged switch		
Sl. No	Features	Description
1.	**General features**	The switch should support 8 nos of 10/100/1000 Base-TX ports and 2 nos of SFP/GBIC Combo ports/slots should be available to accommodate 100Base- LX,100Base-FX,1000Base-LX,1000Base-SX and 1000Base-LH transceiver Modules of the same OEM make
		The switching capacity should be at least 20 Gbps
		The switch forwarding rate with 64-byte packet should be at least 14 Mbps
		The switch should support the following LED's System, Link/Act, Speed for easy monitoring. The LEDs can be manually turned off to save on Energy
2.	**Layer 2 features**	The switch should support 802.1d Spanning Tree, 802.1w RSTP, 802.1s (MSTP)
		The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP) supporting up to 8 groups and 8 ports per group
		The switch should support at least 4000 VLANs simultaneously
		The switch should support Port-based and 802.1Q tag-based VLANs, MAC-based VLAN, Management VLAN, Private VLAN Edge (PVE) with multiple uplinks, Guest VLAN Unauthenticated VLAN, Dynamic VLAN assignment via Radius server along with 802.1x client authentication, CPE VLAN, Voice VLAN, MVR, Q-in-Q VLAN.
		The switch should support Generic VLAN Registration Protocol (GVRP)/Generic Attribute Registration Protocol (GARP)
		The switch should support Unidirectional Link Detection to detect unidirectional links caused by incorrect wiring or cable/port faults to prevent forwarding loops and blackholing of traffic in switched networks
		The switch should support Jumbo frames of 9000 bytes
		The switch should support 16000 MAC addresses
3.	**Layer 3 features**	The switch should support for 256 static routes and up to 64 IP interfaces
		The switch should support layer 3 interface on physical port, LAG, VLAN interface or Loopback interface
		The switch should support Dual IPv6/IPv4 stack
		The Switch should support IPv4 DHCP Server serving IP addresses for multiple DHCP pools/scopes
		The switch should Support DHCP options (12, 66, 67, 82, 129, and 150)
		The switch should support the following IPv6 standards RFC 4443, RFC 4291, RFC4291, RFC 2460, RFC 4861, RFC 4862, RFC 1981, RFC 4007, RFC 3484

4	**Security**	The switch should support 802.1X: RADIUS authentication and accounting, MD5 hash; guest VLAN; unauthenticated VLAN, single/ multiple host mode with single/multiple sessions
		The switch should support time-based 802.1X Dynamic VLAN assignment
		The switch should support STP Bridge Protocol Data Unit (BPDU) Guard, STP Root Guard, DHCP snooping, IP Source Guard, Dynamic ARP Inspection (DAI), IP/Mac/Port Binding, Port security, Storm control, DoS prevention
		The switch should support at least 500 access control rules to drop or rate limit based on source and destination MAC, VLAN ID or IP address, protocol, port, differentiated services code point (DSCP)/IP precedence, TCP/ UDP source and destination ports,802.1p priority, Ethernet type, Internet Control Message Protocol (ICMP) packets, IGMP packets, TCP flag. Time-based ACLs should also be supported.
		The switch should support a mechanism to manage sensitive data (such as passwords, keys, etc.) securely on the switch. Access to view the sensitive data as plaintext or encrypted is provided according to the user configured access level and the access method of the user.
		The switch should provide Layer 2 isolation between devices in the same VLAN, even on multiple uplinks.
		The switch should support the ability to lock Source MAC addresses to ports, and limit the number of learned MAC addresses.
5	**Quality of Service**	The switch should support at least 4 hardware queues
		The switch should support scheduling based on (i) Strict priority and weighted round-robin and (ii) DSCP and class of service (802.1p/ CoS)
		The definition of class of service should be Port based; 802.1p VLAN priority based; IPv4/v6 IP precedence/type of service (ToS)/DSCP based; Differentiated Services (DiffServ);
		The switch should support classification and remarking based on access control lists
		The switch should allow rate limiting based on Ingress policer; egress shaping and rate control; per VLAN, per port, and flow based.
		The QoS capabilities should be hardware based and supported on both IPv4 and IPv6 address
		The switch should support a TCP congestion avoidance algorithm to minimize and prevent global TCP loss synchronization.
		The switch should prioritize IPv6 packets and drop or rate limit IPv6 packets in hardware.
6.	**Management**	The switch should support browser-based device configuration (HTTP/HTTPS). The web based switch configuration utility should support System dashboard, system maintenance and monitoring.
		The switch should be configurable through command line interface
		The switch should support SNMP versions 1, 2c, and 3 with support for traps and SNMP version 3 user-based security model
		The switch should support Embedded RMON software agent supporting 4 RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis
		The switch should support port/VLAN mirroring where the traffic on a port/VLAN can be mirrored to another port for analysis with a network analyzer or RMON probe. Up to 8 source ports/VLAN can be mirrored to one destination port. A single session should also be supported.
		The switch should support dual operating system images

		The switch should allow firmware upgrade through Web browser (HTTP/HTTPS), TFTP, over SCP running over SSH and Upgrade can be initiated through console port.
		The configuration file of the switch can be edited with a text editor and can be downloaded to another switch, facilitating easier mass deployment
		Should be able to automatically apply QoS and security capabilities to the port based on the devices discovered over LLDP-MED.
		The following features should also be supported Traceroute; single IP management; HTTP/HTTPS; SSH; RADIUS; port mirroring; TFTP upgrade; DHCP client; BOOTP; SNTP; cable diagnostics; ping; syslog; Telnet client (SSH secure support), SSH v1 and SSH v2.
		The switch should support user-defined schedule for Link up or down
7.	**Power efficiency**	The switch should support 802.3az on all copper ports.
		The switch should intelligently adjust signal strength based on cable length.
		The switch should be of fan less design.
8.	**Miscellaneous**	The following certification should be present UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A; USGv6 and IPv6 Gold Logo certified
		The operating temperature of the switch should support a range between 32°to 104°F (0°to 40°C)
		The operating humidity should support a range between 10% to 90%, relative, non-condensing
9.	**Warranty**	2 years comprehensive onsite hardware, software update and support service

B.

16 port Layer 2 managed/ unmanaged switch		
Sl. No	**Features**	**Description**
1.	**General Features**	The switch should support 16 nos of 10/100/1000 Base-TX ports and 2 nos of uplink port to support 10/100/1000 Base-TX, and 2 nos of SFP/GBIC Combo ports/slots should be available to accommodate 100 Base-LX, 100 Base-FX, 1000 Base-LX, 1000 Base-SX and 1000 Base-LH transceiver Modules of the same OEM make
		The switching capacity should be at least 40 Gbps
		The switch forwarding rate with 64-byte packet should be at least 29 Mpps
		The switch should support the following LED's System, Link/Act, Speed for easy monitoring. The LEDs can be manually turned off to save on Energy
2.	**Layer 2 features**	The switch should support 802.1d Spanning Tree, 802.1w RSTP, 802.1s (MSTP)
		The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP) supporting upto 8 groups and 8 ports per group
		The switch should support at least 4000 VLANs simultaneously
		The switch should support Port-based and 802.1Q tag-based VLANs, MAC-based VLAN, Management VLAN, Private VLAN Edge (PVE) with multiple uplinks, Guest VLAN Unauthenticated VLAN, Dynamic VLAN assignment via Radius server along with 802.1x client authentication, CPE VLAN, Voice VLAN, MVR, Q-in-Q VLAN.
		The switch should support Generic VLAN Registration Protocol (GVRP)/Generic Attribute Registration Protocol (GARP)

		The switch should support Unidirectional Link Detection to detect unidirectional links caused by incorrect wiring or cable/port faults to prevent forwarding loops and blackholing of traffic in switched networks
		The switch should support 16000 MAC addresses
3.	**Layer 3 features**	The switch should support layer 3 interface on physical port, LAG, VLAN interface or Loopback interface
		The switch should support Dual IPv6/IPv4 stack
		The Switch should support IPv4 DHCP Server serving IP addresses for multiple DHCP pools/scopes
		The switch should Support DHCP options (12, 66, 67, 82, 129, and 150)
		The switch should support the following IPv6 standards RFC 4443, RFC 4291, RFC 4291, RFC 2460, RFC 4861, RFC 4862, RFC 1981, RFC 4007, RFC 3484
4.	**Security**	The switch should support 802.1X: RADIUS authentication and accounting, MD5 hash; guest VLAN; unauthenticated VLAN, single/multiple host mode with single/multiple sessions
		The switch should support time-based 802.1X Dynamic VLAN assignment
		The switch should support STP Bridge Protocol Data Unit (BPDU) Guard, STP Root Guard, DHCP snooping, IP Source Guard, Dynamic ARP Inspection (DAI), IP/Mac/Port Binding, Port security, Storm control, DoS prevention
		The switch should support at least 500 access control rules to drop or rate limit based on source and destination MAC, VLAN ID or IP address, protocol, port, differentiated services code point (DSCP)/IP precedence, TCP/ UDP source and destination ports,802.1p priority, Ethernet type, Internet Control Message Protocol (ICMP) packets, IGMP packets, TCP flag. Time-based ACLs should also be supported.
		The switch should support a mechanism to manage sensitive data (such as passwords, keys etc.) securely on the switch. Access to view the sensitive data as plaintext or encrypted is provided according to the user configured access level and the access method of the user.
		The switch should provide Layer 2 isolation between devices in the same VLAN, even on multiple uplinks.
		The switch should support the ability to lock Source MAC addresses to ports, and limit the number of learned MAC addresses.
5.	**Quality of Service**	The switch should support at least 4 hardware queues
		The switch should support scheduling based on (i) Strict priority and weighted round-robin and (ii) DSCP and class of service (802.1p/CoS)
		The definition of class of service should be Port based; 802.1p VLAN priority based; IPv4/v6 IP precedence/type of service (ToS)/DSCP based; Differentiated Services (DiffServ);
		The switch should support classification and remarking based on access control lists
		The switch should allow rate limiting based on Ingress policer; egress shaping and rate control; per VLAN, per port, and flow based.
		The QoS capabilities should be hardware based and supported on both IPv4 and IPv6 address
		The switch should support a TCP congestion avoidance algorithm to minimize and prevent global TCP loss synchronization.
		The switch should prioritize IPv6 packets and Drop or rate limit IPv6 packets in hardware

6.	**Management**	The switch should support browser-based device configuration (HTTP/HTTPS). The web based switch configuration utility should support system dashboard, system maintenance, and monitoring.
		The switch should be configurable through command line interface
		The switch should support SNMP versions 1, 2c, and 3 with support for traps and SNMP version 3 user-based security model
		The switch should support Embedded RMON software agent supporting 4 RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis
		The switch should support port/VLAN mirroring where the traffic on a port/VLAN can be mirrored to another port for analysis with a network analyzer or RMON probe. Up to 8 source ports/VLAN can be mirrored to one destination port. A single session should also be supported.
		The switch should support dual operating system images
		The switch should allow firmware upgrade through Web browser (HTTP/HTTPS), TFTP, over SCP running over SSH and Upgrade can be initiated through console port.
		The configuration file of the switch can be edited with a text editor and can be downloaded to another switch, facilitating easier mass deployment
		Should be able to automatically apply QoS and security capabilities to the port based on the devices discovered over LLDP-MED.
		The following features should also be supported Traceroute; single IP management; HTTP/HTTPS; SSH; RADIUS; port mirroring; TFTP upgrade; DHCP client; BOOTP; SNTP; cable diagnostics; ping; syslog; Telnet client (SSH secure support), SSH v1 and SSH v2.
		The switch should support user-defined schedule for Link up or down
7.	**Power efficiency**	The switch should support Supports 802.3az on all copper ports
		The switch should intelligently adjust signal strength based on cable length
		The switch should be of fanless design
8.	**Miscellaneous**	The following certification should be present UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A; USGv6 and IPv6 Gold Logo certified
		The operating temperature of the switch should support a range between 32°to 104°F (0°to 40°C)
		The operating humidity should support a range between 10% to 90%, relative, non-condensing
9.	**Warranty**	2 years comprehensive onsite hardware, software update and support service

C.	8 port patch panel	▪ Should have eight 1000 Base-T Gigabit RJ-45 ports ▪ Must supports a 250MHz connection ▪ 10" wide patch panel ▪ 10 Inch Rack/Cabinet mountable ▪ Must be CAT 6 component-rated. ▪ Should be backwards compatible to all lower rated category components ▪ Must be UL listed

D.	16 port CAT-6 patch panel	▪ Must be CAT 6 component-rated. ▪ Should have Enhanced crosstalk cancellation reduces Return Loss and improves performance by rejecting noise and unwanted Signals ▪ Must comply ANSI/TIA-568 Category 6 connecting hardware requirements ▪ Must have both TIA-568A and TIA-568B color wiring diagrams ▪ Should be backwards compatible to all lower rated category components ▪ Must fits standard 19" EIA rack mount width 1 rack mount space (RMS) ▪ Must be UL listed
E.	CAT-6 Cable	▪ Mutual Capacitance: 5.6nF/100m nominal ▪ Characteristic Impedance: 100±15% ▪ Nominal Velocity of Propagation: 69% ▪ Conductor Resistance: < 9.38/100m ▪ Mutual Capacitance: < 5.6nF/100m ▪ Resistance Unbalance: 5% Max ▪ Capacitance Unbalance: 330pF/100m ▪ Delay Skew: < 45nS ▪ Conductor Diameter: 0.520mm Nominal ▪ Insulation Diameter: 0.940mm Nominal ▪ Insulation Material: HD-PE ▪ Cable Diameter: 5.7mm
F.	I/O Box	▪ High performance Unshielded Modular Jacks with integrated Connecting blocks most suitable for CAT-6 applications ▪ 10BaseTx/100BaseTx/ 1000BaseTx (Gigabit) Ethernet compliant ▪ Must meet the specification of industry Standard parameters for CAT6 viz., NEXT, PSNEXT, ACR, PSACR, ELFEXT, PSELFEXT, Return Loss, Propagation Delay, Delay skew and Attenuation. ▪ Compliant to EIA/TIA-568-A/B wiring standard for CAT-6 and UL Twisted pair qualification program ▪ All parts must be qualified with TIA Certified Cable Tester ▪ Must have Universal (TIA 568A/B) Colour coded connecting blocks with horizontal crimp style for easy wiring ▪ Automatic door shutter
G.	Wall mount rack 19" 4U	▪ Should conform DIN 41494 or Equivalent EIA /ISO/ EN/ CEA Standard ▪ Front Door with Toughened Glass quality ▪ Adjustable Mounting rails - Front and Back ▪ 1 Fan Mounting provision ▪ Top and bottom cable entry for Optimal flexibility for cable management ▪ Easy wall mount provision ▪ Easy Installation - Standing / Wall Mounting option ▪ Frame structure with max loading capacity up to 60kg ▪ Compatible with 19" International standards

H.	Cat-6 patch cord 0.5 meter	• Attenuation — 40.5 dB/100 m (328 ft.) at 250 MHz; • 62.1 dB/100 m at 550 MHz • Cable Type — 4-pair UTP • Conductor — 24 AWG, stranded, bare copper • Frequency — Up to 550 MHz • Impedance — 100 ± 15 ohms • NEXT — 38.3 dB/100 m (328 ft.) at 250 MHz; 33.2 dB/100 m at 550 MHz • PS-NEXT — 36.3 dB/100 m at 250 MHz; 31.2 dB/100 m at 550 MHz • Return Loss — 15.6 dB/100 m at 250 MHz; 2.6 dB/100 m at 550 MHz • Standards — TIA/EIA-568-C.2 Category 6
I.	Cat-6 patch cord 3 meter	• Attenuation — 40.5 dB/100 m (328 ft.) at 250 MHz; • 62.1 dB/100 m at 550 MHz • Cable Type — 4-pair UTP • Conductor — 24 AWG, stranded, bare copper • Frequency — Up to 550 MHz • Impedance — 100 ± 15 ohms • NEXT — 38.3 dB/100 m (328 ft.) at 250 MHz; 33.2 dB/100 m at 550 MHz • PS-NEXT — 36.3 dB/100 m at 250 MHz; 31.2 dB/100 m at 550 MHz • Return Loss — 15.6 dB/100 m at 250 MHz; 2.6 dB/100 m at 550 MHz • Standards — TIA/EIA-568-C.2 Category 6

Annexure II = ELIGIBILITY CRITERIA

1. The bidder's annual turnover from sales and services of Desktops / Laptops / Network Services /Computer Accessories in Mizoram should be at least **Rs.6 lakhs** during either of the years 2021-22 or 2022-23. The same should be supported by authentic documentary evidence (audited balance sheet) and confirmation regarding turnover. The turnover refers to the firm responding to this quotation and not the composite turnover of its subsidiaries/sister concerns/techno-commercial collaborators etc. (quote value in Rs. lakhs)

2. Proof of Sales and servicing of Desktops / Laptops / Network Services / Computer Accessories as per format at Annexure X in at least one organization or more worth minimum **Rs.3 lakhs** during either of the financial year 2021-22 or 2022-23. Bidders should enclose relevant documentary proof. Certification\from the concerned department/company signed by the authorized signatory with seal where the above works have been done to be furnished by the bidder in compliance of this clause. However, District Court, Lunglei reserves the right to seek additional supporting documents.

3. Bidder must have wide infrastructure support in the State of Mizoram. The bidders must submit details of their infrastructure and service centers and technical manpower, availability of inventory of spares, timeline for delivery and installation, complaint

redressal mechanism & complaint response timeline etc. and also indicate their business model for providing warranty and after sales support.

4. A copy GST/VAT/ST/CST No. allotted by the Sales Tax Authorities, as well as PAN number of the firm allotted by the Income Tax authorities should be submitted. The bidder should be registered with Service tax department of the Government.

5. A copy of the Registration number of the firm with attested copies of Articles of Association (in case of registered firm), Byelaws and certificates of registration (in case of registered co-operative Societies), partnership deed (in case of partnership firm) should be submitted. Proprietorship establishment may submit PAN Card and other valid licenses/registration certificates.

Annexure III = EMD & SECURITY DEPOSIT

1. The bidders are to submit EMD in original amounting to **Rs.15,000/-** along with their bid in the form of Bank Draft from any nationalized bank in favor of the District & Sessions Judge, Lunglei Judicial District, Mizoram. Bank Draft from co-operative banks will not be accepted.

2. Validity of EMD should be at least **six months.**

3. The EMDs will be released after finalization of bid selection process. However, EMD in respect of the successful bidder will be retained as a Security Deposit till completion of successful delivery and installation of the items.

Annexure IV = ONSITE WARRANTY AND MAINTENANCE

i.   The quoted item must have on-site comprehensive support and warranty for 2 Years.

ii.   The warranty period shall be taken into account from the date of completion of supply of products, its successful installation/commissioning and acceptance by District Court, Lunglei.

iii. During warranty period, besides service/maintenance of hardware, all spares for smooth functioning of the machinery shall also be provided at no extra cost.

iv.   The vendor should provide support for all supplied items in District Courts **(Annexure XI)** under Lunglei Judicial District.

v.   The vendor should fulfill the following conditions during warranty period:
   a. Any failure in the system or a subsystem thereof should be rectified within maximum period of 10 working days of lodging complaint.

   b. Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem will be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.

Annexure V = GENERAL TERMS & CONDITIONS

1. Processing fee of **Rs.1000/-** in the form of Demand Draft drawn in favor of the District & Sessions Judge, Lunglei Judicial District, Mizoram have to be submitted.

2. The bid should be valid for a minimum period of 60 days.

3. The vendor will deliver and install the items at designated Court complex(s) as per the purchase order and obtain signature with date and stamp on Delivery and installation Challan(s) of the concerned Incharge Judge or his/her authorized person at the District/Sub-Divisional court.

4. The vendor will submit a copy of Delivery and Installation Challans to the Judge In-charge or officer identified by the District & Sessions Judge.

5. Payments shall be made after successful execution of the order and supply/installation of material in satisfactory condition on bill basis.

6. Bills in triplicate along with original delivery & installation challans have to be submitted in the name of the District & Sessions Judge, Lunglei Judicial District, Lunglei showing applicable GST/VAT, if any, separately, which shall be deducted at source.

7. In case of violation of terms and conditions of the tender document or unsatisfactory supply of material or of poor quality and below standard, the District & Sessions Judge, Lunglei Judicial District, Mizoram reserves the right to terminate the supply/work order with/without giving prior intimation to the supplier.

8. District Court, Lunglei may ask the successful bidder to enter into a separate agreement to carry out the work. District Court, Lunglei in its discretion reserves the right to cancel the contract at any time with/without assigning any reason(s).

9. District Court, Lunglei will deal with the tenderer directly and no middlemen /agents /commission agents etc. should be asked by the tenderers to represent their cause and they will not be entertained.

10. District Court, Lunglei, in its discretion, reserves the right to reject or accept any or all the tenders partly or completely at any time assigned with/without assigning any reason thereof

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11. Printed conditions mentioned in the tender bids submitted by vendors will not be binding. All the terms and conditions for the supply, testing and installation, payment terms etc. will be as those mentioned in the bid document and no change/alterations in the terms and conditions by the vendors will be acceptable.

12. Upon verification, evaluation / assessment, if in case, any information furnished by the vendor is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.

13. No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.

14. **Indemnity:** The selected vendor shall indemnify the District Court, Lunglei against all third-party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware etc. and related services or any part thereof.

15. The District Court, Lunglei will not be responsible for any misinterpretation or wrong assumption by the vendor, while responding to this tender.

16. Vendor selection Procedure: The Technical Evaluation Committee (TEC) shall prepare a list of vendors in order of preference based on its evaluation in terms of the parameters indicated in Annexure VIII. The lowest bid quoted by any vendor from the list above shall be offered to the vendor securing the highest position in the list prepared by the TEC, in case it is not the lowest bidder, to match the lowest quoted rate. In case the vendor securing the highest position fails to match the lowest rate, then the offer shall be made to the subsequent position holder and so on till the lowest rate is matched.

17. The decision of the District & Sessions Judge, Lunglei in all respect shall be final and binding on all.

18. All disputes relating to this contract shall be subject to Mizoram jurisdiction only.

19. If any dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to be governed by the Arbitration and Conciliation Act 1996 and any statutory modifications or re-enactments thereof and rules made there under and for the time being in force shall apply to the arbitration proceedings. The venue of arbitration shall be Lunglei.

20. The decision of arbitrator shall be final and binding upon the parties.

21. Maximum period for delivery and installation of the items from the date of issuance of purchase order/work order is 30 Days.

22. Last date for submission of the bids is **14.02.2024**.

ANNEXURE VI: INSTRUCTION FOR QUOTATION SUBMISSION

The quotation is to be submitted to District Court, Lunglei, at ICT ROOM (Top Floor) in sealed cover indicating the words "Quotation for supplying, installation, testing and commissioning (SITC) of additional **84 LAN** points in various court complexes under Lunglei Judicial District under the eCourts Project" clearly written on the envelop.

The Quotation received shall be opened on **16.02.2024** at **1:00 PM** in the office chamber of The District & Sessions Judge, Lunglei Judicial District, Mizoram.

ANNEXURE VII: QUOTATION SUBMISSION

Quotation is to be submitted in **Two** Envelopes with the contents as follows:

Sl. No.	Documents	Content
	Envelope-1	
1.	EMD	The EMD instrument
2.	Processing Fee	The Demand Draft containing the processing fee of **Rs 1000.00/-**
3.	Eligibility Criteria	All relevant documents as mentioned in **Annexure II**
4.	Technical Bid	The certified copies of documents relating to the item quoted as per **Annexure I**

Sl. No.	Documents	Content
1.	BoQ	BoQ

Annexure VIII = EVALUATION MECHANISM
Evaluation will be carried out on the criterion/ parameters given below:

1. Technical specifications provided in the tender document for the product.

2. The number of related projects of value worth minimum **Rs.2 Lakhs** done by the vendor for one financial year.

3. Individual value of each project executed by the vendor.

4. Technical support infrastructure including technical manpower, customer care mechanism, ready availability of spare parts, timeline for delivery and installation.

5. Lowest Quoting Bidder will be the one who has quoted the lowest.

6. No enquiry shall be made by the bidder (s) during the course of evaluation till final decision is conveyed. However, District Court, Lunglei can make any enquiry/seek clarification from the bidders, which the bidders must furnish within the stipulated time else bid of such defaulting bidders will be rejected.

7. Prices shall be written in both words and figures. In the event of difference, the price in words shall be valid and binding. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the bidder does not accept the correction of errors, its bid will be rejected.

A. **Technical Bids Evaluation**: The threshold score for technical qualification would be 70 out of marks 100 based on the evaluation method. Any proposal achieving a Total Technical Points less than 70 will be treated as Not Substantially Responsive and will not be considered further. The Technical Score (TS) will be calculated as follows:

Technical Score (TS) = (Technical Points obtained by the Bidder ÷ Total Marks fixed in the Technical Evaluation) X 100

B. **Commercial Bids Evaluation**: Commercial bids of those bidders who qualify the technical evaluation will only be opened. All other Commercial bids will be remained un-opened. The price with the lowest Commercial/ Financial Proposal would be considered as the L1 price and would be awarded a commercial score of 100. Commercial Scores (CS) for other technically qualified bidders will be evaluated using following formula.

Commercial Score (CS) = (L1 Price ÷ Bidder's quoted price) X 100

C. **Final Consolidated Evaluation**: The final selection of the bidders shall be based on Quality cum CostBased Selection (QCBS) methodology i.e. scores of the technical bid (70% weightage) and Commercial/Financial bid (30% weightage) will be made. The bidder with the highest Total Score/Combined Technical & Financial Score (CTFS) will be declared as L1 bidder. The Total Score/Combined Technical & Financial Score (CTFS) with weightage 70:30 will be:

TOTAL SCORE = TS X (70 ÷ 100) + CS X (30 ÷ 100)

The District Court, Lunglei reserves the right to negotiate with the successful Bidder.

The Technical Evaluation parameters are as follows :

Technical evaluation parameter	Max marks	Percentage of total Marks
Company/Firm Profile	**30**	**0.30**
Bidder's annual turnover from sales and service of Desktops/Laptops/Network Services/Computer Accessories in Mizoram should be at least Rs.10 Lakhs during either of the years 2021-22 or 2022-23.		
Greater than INR 6 Lakhs	30	
Between INR >3 – = <6 Lakhs	20	
Between INR = >1 – =<3 Lakhs	10	
Relevant Experience	**30**	**0.30**
Sales and Servicing of Desktops/Laptops/Network Services/Computer Accessories in Mizoram in at least one organization worth minimum Rs.5 Lakhs during either of the financial years 2021-22 or 2022-23.		
2 credentials & above	30	
1 credential	20	
Project work Plan	**40**	**0.40**
Product Demonstration	10	
Timelines for delivery & installation	10	
Stock/spare availability & management	10	
Technical manpower availability & management for replacement, maintenance & support services	5	
Complaint redressal mechanism & Complaint response timeline	5	
Total Marks	**100**	**100%**

ANNEXURE IX = FINANCIAL DETAILS

DETAILED FINANCIAL BID FORMAT FOR THE ITEMS QUOTED

- Prices in Detailed Financial Bid should be quoted in the following format.
- All prices should be quoted for two-years warranty.
- Sum of all taxes to be given in Column 3 (Taxes).

Sl. No.	Item Description	Basic Price (In Rs.)	Taxes/ GST (In Rs.)	Unit Price (All inclusive) with two years warranty (In Rs.)	Indicative Quantity	Total Price (All inclusive) (in Rs.)
	1	2	3	4=2+3	5	6=4x5
LAN ITEMS: Switches, Patch Panel, CAT-6 cable, Wall Mount Rack, I/O Boxes and Patch cord along with cable laying charges including conduit/casing etc.						
1.	8 Port Switch				6	
2.	16 Port Switch				2	
3.	8 Port Patch Panel				6	
4.	16 Port Patch Panel				2	
5.	I/O Box				84	
6.	Wall Mount Rack 19" 4U				8	
7.	Patch Cord 0.5 meter				84	
8.	Patch Cord 3 meter				84	
9.	CAT-6 Cable per meter					
10.	Cable laying charges including conduit/ casingper meter				Approval to be given in due course on submission of exact requirement by vendor	
11.	Fixing of Rack/ Panel per Unit					
12.	Electrification of network equipment including all wiring and fixing of electrical board with one 16Amps and two 6 Amps Plug points					
				GRAND TOTAL VALUE (GTV) in Rs.		
			GRAND TOTAL VALUE (GTV) in words			
	(Rupees_____)					

1. Unit Price (Column 4) should include packing, forwarding, freight, insurance, installation,
   commissioning, warranty or any other charges.

2. All fields in the financial bid format are MANDATORY.

3. Octroi and State Entry Tax should not be included in Column Taxes.

Authorized Signatory

Name:

Date:

Place:

SEAL

By order

District & Sessions Judge
Lunglei Judicial District, Mizoram

ANNEXURE – X: PROOF OF COMPLETION OF IT PROJECTS

To,

     The District & Sessions Judge
     Lunglei Judicial District
     Mizoram

Dated …………..

Subject: Proof of completion of IT projects for Tender No _____.

Sir,

This is to certify that ………………….. firm/company have completed…………….. project worth …………………………. **Lakh** for ……………….. project in the financial year …………………….... The details of the project have been furnished below:

Sl. No.	Project # <To be replicated for each project>	Details
1.	Name of Project	
2.	Name of Client	
3.	Name of client personnel involved	
4.	Phone number of client personnel	
5.	Email id of client personnel	
6.	Number of items supplied	
7.	Duration of the project	
8.	Years of execution of the project	
9.	Project Value	
10.	Remarks (including shortcomings,if any.	

Thanking You

(Authorized Signatory with Seal)

Name:
Designation:

Annexure XI = LIST OF COURT COMPLEXES

Sl. No.	Judicial District	Court Complex	No. of Sanctioned Court Rooms	No. of LAN points to be installed (4 points per court room)
1.	Lunglei	District Court, Lunglei	12	48
2.	Lunglei	District Court, Siaha	5	20
3.	Lunglei	District Court, Lawngtlai	4	16
Total number of LAN points				**84**