

Invitation of quotation
for
Supply, Installation, Commissioning and Testing of Managed L3 Network
Switches at
Assam Electricity Grid Corporation Limited Offices.

(To be submitted through e-Tender portal :
<https://www.assamtenders.gov.in>)

Bid No. : AEGCL/MD/IT/TECH/CYBER_SECURITY/MANAGED_SWITCH/7

Tender Start Date : Date: 08/03/2024 05:30 PM

Submission Start Date : Date: 14/03/2024 11:00 AM

Last Date of Submission: Date: 21/03/2024 11:00 AM



**Backbone of Assam
Power Network**

Assam Electricity Grid Corporation Limited
1st Floor, Bijulee Bhawan, Paltan Bazar, Guwahati-01.
Website: www.aegcl.co.in
Email: infosec@aegcl.co.in

Fees: Rs 1,000 /-
EMD : Rs 88,000/-

Quotation Inviting Authority

Sd/-
Chief General Manager (T&C and Comm),
Assam Electricity Grid Corporation Limited.

A. Invitation of sealed-quotation

Quotations are hereby invited by the undersigned on behalf of the Managing Director, AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 for Supply, Installation, Commissioning and Testing of managed L3 network switches at offices of AEGCL as per terms & conditions mentioned below. The filled quotations along with all the required document must be submitted on or before 21/03/2024, 11:00 AM. The bids submitted must be in 2 ways envelop process through e-tender portal www.assamtender.gov.in.

B. Scope of Work:

1. Bidders are required to supply 53 enterprise grade L3 managed switches (47 24-port switches and 6 48-port switches), install, commission and test the proposed switches at various AEGCL office locations. Minimum Eligibility Criteria and Technical cum Functional Specifications of these Switches are mentioned in Annexure I and Annexure II respectively.
2. Bidder must supply all components and subcomponents including power cables, accessories, modules, rack, UPS, hardware/software licenses etc. that are required for commissioning of the supplied switches. No extra expenses regarding this as otherwise specified in the BOQ shall be borne by AEGCL.
3. The bidder should ensure successful delivery and physical installation of the switches along with related necessary accessories like network rack, UPS etc. at various AEGCL office locations as mentioned in SI No 10.
4. All necessary entitlement of license for both hardware and software in papers/electronic mode should be provided to AEGCL.
5. The switches offered should carry at least one-year comprehensive warranty and support.
6. Bidder must not quote switches that have reached End of life/Sale equipment or which will become end of sale within 24 months of supply to AEGCL from the date of RFP submission and should not be end of support from the OEM during service contract period.
7. Delivery, configuration and installation of all the switches should be made within 120 days from the date of work order.
8. The proposed managed network switches should operate within a heterogeneous environment of existing network devices of AEGCL from multiple OEMs (e.g. Firewall, Switches, Security Solutions etc.).
9. Warranty details and products brochures for switches offered should be submitted along with the bid document.
10. Detailed technical specifications of the proposed switch models should be submitted with the bid document.

C. Terms & Conditions:

1. The quotations received after the deadline and/or unsealed shall not be entertained under any circumstances whatsoever. In case of website issue AEGCL will not be responsible. **The offer submitted via Fax/Email/Courier etc. shall not be considered and no correspondence will be entertained in this matter.**

2. Quotations must be in the enclosed prescribed Performa on the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
3. Rates must be quoted in **Indian rupees** and as per the format specified, taxes extra if any must be written separately.
4. Rates must be quoted FOR basis (including Freight charges, installation, other charges etc.)
5. The rates quoted must be valid for 180 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
6. Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
7. RTGS/NEFT details need to be furnished by the supplier with the quotation on the letter head of supplier/firm/agency.
8. The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation:
 - a. Firm shall be registered.
 - b. The firm shall have valid GST No.
 - c. Documentary proof certificate (certified by CA/CMA) of an Annual Turnover More Than Rs 30 Lakhs.
9. The bidder should give supply offer of only one OEM. Multiple offers of more than one OEM submitted by the bidder will be cancelled.
10. Bill of materials indicating make and specific model must be submitted along with the technical bid.
11. Tender Fees: Rs 1,000/- (Exempted only in case of MSME in IT/Software related) in the form DD or Bankers Cheque only or through online banking etc. and EMD- Rs. 88,000/- (Exempted only in case of MSME in IT/Software category) in a form of DD/BC/Call Deposit only in favor of AEGCL shall be submitted in case of offline and fore-offer EMD shall be submitted online. Failing of this shall lead to rejection of your offers.
12. The bidder should be either OEM (Original Equipment Manufacturer) or a distributor, a dealer or a reseller. Bidder shall submit Manufacturer authorization Certificate as per Annexure-V from the OEM in this regard.
13. Necessary training/arrangements of at least 1 day duration from OEM should be provided to make the engineers of AEGCL, familiar with products, through induction training, workshop etc. AEGCL shall only provide the training hall. All other cost etc. to be provided by the bidder.
14. Submission of Bank Details as per Annexure-IV and Performance Security w.r.t. Annexure-VI.
15. MSME registered bidder under IT/software related category is exempted from submission of EMD only.
16. Copy of PAN Card along with copies of IT Returns of the firm for the preceding three years
17. Copies of Balance Sheets and audited financial statements of the firm for the preceding three years including the year 2022-2023

18. AEGCL reserves the right to cancel the tender at any point of time without assigning any reason.

19. All other terms and conditions which are not mentioned here may please be refer to AEGCLs' General Conditions of Supply and Erection 2009. For details visit <https://www.aegcl.co.in/rules-regulations/>.

D. PRICE BID EVALUATION PROCESS

- 1.** Identification: The following methodology will be practiced for identification and treatment of the Abnormally Low Bids (ALB) in this tender process of AEGCL:
 - (i) Absolute Approach is to be considered when there is fewer than five substantially responsive bidders and if the bid price is 20% or more below AEGCL's cost estimate then AEGCL's tender evaluation committee should clarify the Bid price with the bidder to determine whether the Bid is abnormally low.
 - (ii) Relative approach is to be considered when there are at least 5(five) nos. of substantially responsive bids and the lowest bid price is 20% or more below AEGCL's cost estimate. In this approach, first the Average bid price is determined and then by deducting the standard deviation from the Average bid price, potentially ALB may be determined.
- 2.** In case of an ALB, the tender evaluation committee/appropriate authority of the respective tenders shall undertake the following three stage review process which is as below:
 - (i) To identify ALB as per the steps mentioned in SI no. D.1.(i) and D.1.(ii) whichever is applicable.
 - (ii) To seek and analyze the clarifications from the abnormally low Bidder in terms of resource inputs and pricing, including overheads, contingencies and profit margins.
 - (iii) To decide whether to accept or reject the bid.
 - (iv) On acceptance of the bid, whether Additional Performance Security is to imposed on the bidder supplemented by adequate justification.
- 3.** In case of acceptance of ALB with Additional Performance Security:
 - (i) If any abnormally low bid is accepted under point D.2.(iii) with additional performance security, it is to be noted that the total performance security should not exceed 20% of the total contract value.
 - (ii) The additional performance security shall be treated as part of the original performance security and shall be valid for a period similar to that applicable for defect liability period of the contract.
 - (iii) Non submission of the additional performance security shall constitute sufficient ground for rejection of the bid and similar assessment shall then be initiated for next ranked bidder if that bidder is also identified as ALB.

E. OTHER NECESSARY TERMS AND CONDITIONS

- 1.** Performance Security: The successful bidder will be required to furnish Performance Security of 10% of the value of the total contract amount in the form of Demand Draft/Pay Order in favor of MD, AEGCL at Guwahati within 10 days of receipt of the supply order. The Performance Security would be retained by the AEGCL till satisfactory completion of supply, installation and warranty obligations. The Performance Security shall remain valid till 365 days of the completion of the contract period including warranty obligations.
- 2.** The bidder's and OEM's core business must be IT/Software related.
- 3.** AEGCL shall be at liberty to terminate the contract giving one-month advance notice.
- 4.** The OEM must have at least five (5) years of experience in developing IT security related products and the product to be supplied by the bidder of the respective OEM should be installed in Govt. Department or reputed public institution in at least 50 locations. In this regard, relevant supporting documents from the OEM needs to be submitted.
- 5.** The bidder must have at least three (3) years of experience in supply and installation of IT and network

systems in any Govt. Department or reputed Public Institution. In this regard, the bidder shall submit at least one copy of previous supply orders in support of his/her experience.

6. Taxes shall be quoted separately along with per unit cost.
7. The bidder must raise any query related to the bid before 12/03/2024, 12:00 PM only through email at infosec@aegcl.co.in. Any query raised after this date and time will not be entertained and will be considered void.
8. Risk Purchase Clause: If the firm after submission of bid and due acceptance of the same i.e. after the placement of order fails to abide by the terms and conditions of the tender document, AEGCL will have the right to forfeit the EMD, invoke the performance security deposited by the firm and procure the item from other firm at the risk and consequence of the firm. The cost difference between the alternative arrangement and firm's bid value will be recovered from the firm along with other incidental charges including custom duties, taxes, freight and insurance etc. In case AEGCL is forced to procure the material through alternative source and if the cost is lower, no benefit on this account would be passed on to the firm.
9. Delivery, installation, testing and commissioning: - Within 120 days of issue of supply order.
10. Locations:
AEGCL's offices where proposed managed switches are to be supplied, installed and commissioned:

Sl. No.	Office Address	No. of Switches Required.
1	Head Office, Bijulee Bhawan, Guwahati	48-Port Managed Switch - 6 nos.
2	CGM, T&C and Comm., Narengi	24-Port Managed Switch -1 no.
3	AGM(C), Design & Project, Kahilipara	24-Port Managed Switch -1 no.
4	GM, LAZ, Narengi	24-Port Managed Switch -1 no.
5	GM, CAZ, Nagaon	24-Port Managed Switch -1 no.
6	GM, UAZ, Dibrugarh	24-Port Managed Switch -1 no.
7	DGM, T&T Circle Dibrugarh	24-Port Managed Switch -1 no.
8	AGM, 132 KV GSS, Dibrugarh	24-Port Managed Switch -1 no.
9	AGM, 220 KV GSS, Tinsukia	24-Port Managed Switch -1 no.
10	DGM, T&T Circle North Lakhimpur	24-Port Managed Switch -1 no.
11	AGM, N/Lakhimpur (including Nalkata GSS)	24-Port Managed Switch -1 no.
12	AGM, 132 KV GSS, Dhemaji	24-Port Managed Switch -1 no.
13	DGM, T&T Circle Jorhat	24-Port Managed Switch -1 no.
14	AGM Golaghat	24-Port Managed Switch -1 no.
15	AGM, 132 KV Gargaon GSS, Nazira	24-Port Managed Switch -1 no.

16	AGM,220 KV GSS, MARIANI	24-Port Managed Switch -1 no.
17	DGM, T&T Circle Tezpur	24-Port Managed Switch -1 no.
18	AGM,132 KV GSS Type-II, Depota	24-Port Managed Switch -1 no.
19	AGM, T&C Division, Tezpur	24-Port Managed Switch -1 no.
20	AGM,T&T Division, Nagaon	24-Port Managed Switch -1 no.
21	AGM,220 KV GSS, Samaguri	24-Port Managed Switch -1 no.
22	DGM,T&T Circle Silchar	24-Port Managed Switch -1 no.
23	AGM,T&C Division, Silchar	24-Port Managed Switch -1 no.
24	AGM,T&T Division, Silchar	24-Port Managed Switch -1 no.
25	AGM,132 KV GSS, Panchgram	24-Port Managed Switch -1 no.
26	DGM,T&T Circle Guwahati	24-Port Managed Switch -1 no.
27	AGM,Guwahati Trans. Division Narengi,	24-Port Managed Switch -1 no.
28	AGM,132 KV GSS, Kahilipara	24-Port Managed Switch -1 no.
29	AGM,132 KV & 220 kV GSS, Rangia	24-Port Managed Switch -1 no.
30	AGM,220 KV GSS, Sarusajai	24-Port Managed Switch -1 no.
31	DGM,T&T Circle,BONGAIGAON	24-Port Managed Switch -1 no.
32	AGM,T&C Division,Bongaigaon	24-Port Managed Switch -1 no.
33	AGM,132 KV GSS,Dhaligaon	24-Port Managed Switch -1 no.
34	AGM,220 KV GSS,Salakati	24-Port Managed Switch -1 no.
35	DGM,400 KV GSS,Kukurmara	24-Port Managed Switch -1 no.
36	AGM,220 KV GSS,Agia	24-Port Managed Switch -1 no.
37	AGM, T&C,Guwahati	24-Port Managed Switch -1 no.
38	AGM, T&C ,Kukurmara	24-Port Managed Switch -1 no.
39	AGM, Comm LA ,Guwahati	24-Port Managed Switch -1 no.
40	DGM, CA, T&C Comm., Samaguri	24-Port Managed Switch -1 no.
41	AGM, T&C Division, Samaguri	24-Port Managed Switch -1 no.
42	AGM, Comm. CA, Samaguri	24-Port Managed Switch -1 no.
43	DGM, UA T&C Circle, Dibrugarh	24-Port Managed Switch -1 no.

44	AGM T&C Dibrugarh	24-Port Managed Switch -1 no.
45	AGM, T&C Division, N/Lakhimpur	24-Port Managed Switch -1 no.
46	AGM T&C Jorhat	24-Port Managed Switch -1 no.
47	AGM UA Comm div Dibrugarh	24-Port Managed Switch -1 no.
48	MRT Workshop, Guwahati	24-Port Managed Switch -1 no.
Total:-		48-Port Managed Switch-6 nos. 24-Port Managed Switch-47 nos

Bidder should ensure successful delivery and physical installation, testing and commissioning of the switches along with related necessary accessories like network rack, UPS etc. at all above locations.

11. Arbitration: Any dispute or difference whatsoever arising between AEGCL and the firm out of or relating to the conclusion, meaning and operation or effect of the contract or the breach thereof shall be settled by the Arbitrator to be appointed by AEGCL in accordance with the provisions of Arbitration and Conciliation Act, 1996 and the award in pursuance thereof shall be binding on AEGCL and the firm. The venue of arbitration shall be at Guwahati.
12. Jurisdiction: Subject to the arbitration herein above provided, any suit or proceedings to enforce the right of either of the parties hereto the contract shall be instituted in and tried only by the courts in Guwahati and by no other court, and both the parties hereto hereby expressly agree to submit to the jurisdiction of such court.

F. Payment Terms:

1. 90% payment would be released after successful supply, installation, testing and commissioning of all switches at all aforementioned AEGCL offices.
2. The remaining 10% payment would be released after 365 days on successful installation.
3. Force Majeure: The firm shall not be responsible for any failure to perform due to causes beyond its reasonable control including, but not limited to acts of God, war, riots, embargoes, strikes, lockouts, act of any Government authority, delay in obtaining licenses or rejection of applications under the statutes, power failure, accidents or disruption or operations arising from causes not attributable to any mala fide acts of firm, fire or floods.
4. AEGCL reserves the right to accept or reject all or any of the bids without assigning any reasons. The decision of the MD, AEGCL would be final and binding.
5. Hypothetical and conditional bids will not be entertained.
6. The bids shall be valid for 180 days from the date of opening of technical bids.
7. The tender notice is also available on AEGCL's website: www.aegcl.co.in
8. The firm should not be black listed by any Govt. Agency/Dept.

Quotations qualified by such vague and indefinite expressions such as "subject to prior confirmation", "subject to immediate acceptance" etc. will be treated as vague offers and rejected accordingly. Any conditional quotation shall be rejected summarily.

9. **Delivery Period** – within 60 days from Purchase order.

- 10. Liquidated Damage:** - If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- 11. Disputes:** -In the event of any dispute or disagreement arising between the contractors and any other department of AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 with regards to the interpretation of "Terms & Conditions" of this inquiry, the same shall be referred to the Managing Director, AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 whose decision will be final and binding upon the contractor.
- 12.** AEGCL reserves the right to increase or decrease quantity and / or amount of work. Decision of Quantity of material in the AEGCL will be final in this regard.
- 13.** AEGCL reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of the AEGCL will be final in this regard.

G. Special Terms & Conditions:

1. Bidder must quote the product as per specification provided in Annexure II.
2. Catalogue must be attached with quotation for technical evaluation.
3. The bidder may be asked to arrange demonstration of their product for which rates have been quoted, to the AEGCL, if required. The expenditure incurred for demonstrating the items shall be borne by the bidder.

Encl.: Annexure I (Eligibility Criteria), Annexure II(Technical Specification), Annexure III, Annexure IV, Annexure V, Annexure VI And Checklist for list of Documents.

The below-mentioned Financial Proposal/Commercial bid format is provided and quote their offer/rates in the permitted column and submitted the same in the commercial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.** In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with AEGCL.

Financial Bid

S. N	Name of the Item	Make and Model	Qty	Per unit cost(in Rs.)	Taxes, if any	Total per unit cost
1	48-Port Managed Network Switch		6	To be filled only in BoQ		
2	24-Port Managed Network Switch		47	To be filled only in BoQ		
3	Patch Cord		1440	To be filled only in BoQ		
4	Console Cable		53	To be filled only in BoQ		
5	4U Rack fully equipped		53	To be filled only in BoQ		
6	600VA UPS		53	To be filled only in BoQ		
7	Delivery, installation and commissioning of switches(one-time charges)		53	To be filled only in BoQ		

* L-1 will be determined on the basis of unit per unit cost plus taxes as applicable.

Annexure-I
Eligibility Criteria

Sl. No	Clause	Documents required
1	<p>Subject to meeting the Qualifying Requirements, a Bidder may be a firm or company.</p> <p>a) When the bidder is a firm, the names and address of the partners should be indicated and a copy of the certificate of registration with the concerned Registrar of firms should be enclosed with the Bid.</p> <p>b) When the bidder is a Company, the company registration document along with Memorandum of Association should be submitted.</p> <p>c) When the bidder is an individual carrying on business in a firm's name, the tender should be submitted by the owner of the firm, who may describe himself as carrying on business in the firm's name.</p> <p>d) When the bidder is a Joint Venture (JV) of two firms/company as partners, all partners shall be jointly and severally liable. The JV shall legally authorize one of the partners as the lead partner for the purpose of submitting the bid, incur liabilities; receive payments and instructions on behalf of the others. A copy of the notarized JV agreement, executed on Non Judicial stamp paper, shall be submitted with the bid. However, in case of successful bid, the agreement shall be signed by all the partners, so as to be legally binding on all the partners.</p> <p>A bid submitted by a JV shall be signed by JV partners so as to be legally binding on all partners.</p>	<p>a) copy of the certificate of registration with the concerned Registrar of firms.</p> <p>b) Company registration document along with Memorandum of Association</p> <p>c) Firm registration certificate.</p> <p>d) A copy of the registered/notarized JV agreement, executed on Non Judicial stamp paper</p>
2	The Bidder should have a minimum average annual turnover of More than Rs. 30 Lakhs in last three financial years.	Attested audited copies of bidder's annual reports for the last three financial years / Chartered Accountant Certificate for Turnover
3	The Bidder should have technical expertise in IT and networking and server related works, which includes installation, configuration, commissioning of network devices in govt department/PSU in the last 3 years	Copy of Work Order.
4	Related Product from the OEM should be installed in Govt. Department or reputed public institution in India in at least 50 locations.	Copy of supply Order/declaration from OEM.
5	The OEM must have at least 5 years of experience in development and supply of IT network related products in India.	Declaration from OEM
6	The OEM/ Bidder should have ISO 9001/ ISO 27001/ ISO 20000-1 Certification	Copy of Valid certificate
7	The Bidder should have valid GSTIN and PAN Certification	Copy of Valid certificate
8	The Bidder should have a support/Local office in Assam	Copy of valid rental agreement / Landline Bill/GST Doc
9	The Bidder must have experienced IT professionals.	List of manpower to be submitted.
10	The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or debarred or blacklisted with any of the Government agencies, as on Bid Submission date.	Self-Declaration in this regard by the authorized signatory

11	The bidder should submit notarized power of attorney certifying the authorized signatory.	Power of Attorney executed by the Bidder
12	Bidder has to Submit Manufacturer Authorization (MAF) Letter from the respective OEM specific to this tender	Letter from OEM to be Submitted as per Annexure-V

Annexure-II

Technical Specification

To be submitted by the OEM in their Letter Head

Minimum Technical Specification (Preferred make Cisco, Juniper, Aruba)		Compliance Yes/No
Sl. No	Detailed Technical Specifications	
1	a) Minimum 24 x 10/100/1000 Base-T and 4 x 1G ports with required optics.	
	b) Minimum 48 x 10/100/1000 Base-T and 4 x 1G ports with required optics.	
2	Rack mountable. All the stacking accessories should be included from Day 1.	
3	The Switch must be able to form stacking with switches across rack, across HUB rooms, across Floors	
4	The switch should have minimum 512 MB RAM and 256 MB internal flash	
5	a) 50 Gbps or higher switching capacity and minimum 40 Mpps(64-byte packets) of forwarding rate for 24 Port Managed Switch.	
	b) 100 Gbps or higher switching capacity and minimum 70 Mpps(64-byte packets) of forwarding rate for 48 Port Managed Switch.	
6	Should support Non-blocking hardware architecture	
7	All interfaces should provide wire speed forwarding for both Fiber and copper modules	
8	Support for at least 4000 VLANs & 16K MAC address	
9	It should support IGMP snooping v1, v2 & v3 and should support MLD snooping, DHCP snooping	
10	Switch should support 8 hardware queues per port. It should also support Strict Priority (SP) and Weighted Round-Robin.	
11	Dynamic Host Configuration Protocol (DHCP) snooping	
12	Switch should support LLDP and LLDP-MED capabilities	
13	Should support IP Source Guard & DAI and IPv6 Security features like IPv6 RA Guard and IPv6 NDP.	
14	Should support Secure Shell (SSH) Protocol and Simple Network Management Protocol Versions 1, 2 & 3 (SNMP v1, v2 & v3)	
15	Switch needs to have console port for administration & management	
16	Switch must have USB slot on the front panel for easy management.	
17	Switch must have CPU speed of 800MHz or above.	
18	Switch must support ISCSI traffic optimization.	

19	Management using CLI, GUI using Web interface should be supported	
20	FTP/TFTP for upgrading the operating System	
21	IEEE 802.1x support	
22	The switch must support 802.1x based dynamic vlan and ACL assignments	
23	The switch must support voice vlan, mac-based vlan, pvlan	
24	IEEE 802.1D Spanning-Tree Protocol, RSTP, MSTP, VSTP	
25	The switch must support BPDU protection and Root protection for Spanning Tree Protocols	
26	IEEE 802.1p class-of-service (CoS) prioritization	
27	The COS must support classification based on DSCP, IP Prec and 802.1p	
28	IEEE 802.1Q VLAN	
29	IEEE 802.3 10BASE-T specification	
30	IEEE 802.3u 100BASE-TX specification	
31	Switch should be manageable through both IPv4 & IPv6.	
32	Switch should be FCC Part 15, VCCI Class A, EN 55022, EN 55024, EN 300386, CAN/CSA 22.2 No.60950-1, Reduction of Hazardous Substances (ROHS) certified	
33	The Switch must support ZTP and wizard-based setup for ease of deployment	
34	The Switch must support rollback of software image to the one that was loaded during the last successful software installation.	
35	The switch should be IPv6 logo ready	
36	The COS must support classification based on DSCP, IP Prec and 802.1p	
37	The switch must support two rate tricolor marking policers and low latency queue	
38	Switch should have modular OS and should support automatic configuration roll back	
39	The Switch should be able to retain historic configuration and must provide feature to roll back or compare any historic configuration with current running configuration	
40	The Switch must support scripting using python, SLAX scripts, Netconf etc.	
41	The Switch must support rollback of software image to the one that was loaded during the last successful software installation.	
42	Wire-speed routing of IPv4 packets and IPV6 packets, Up to 900 static routes and up to 128 IP interfaces	
43	L3 interface configuration on physical port, LAG,VLAN interface.	
44	CIDR Routing support.	
45	Support for RIP v2, Policy Based Routing, DHCP Server, UDP relay.	

ANNEXURE-III

Tender for Supply, Installation, Commissioning and Testing of Managed L3 Network
Switches at Assam Electricity Grid Corporation Limited Offices

We _____

_____ (Name and Address of the firm) have in response to

Your NIT _____ dated _____ submitted a

technical and financial bid for supply of managed network switches. As required under the NIT, we hereby

certify as under: -

1. That all the terms and conditions of the tender are acceptable to us.
2. That the managed network switches quoted by us in response to this tender is strictly as per the technical specifications prescribed in Annexure-II of the tender document.
3. That I/We have not been penalized or convicted for concealment of income/wealth during the immediately preceding three years.

(Authorized Signatory)
Name and Address of the Firm/Bidder

ANNEXURE-IV

Date	(Name)_____
Place	Name of Firm/Company/Agency_
	GSTIN No.: ____
	Bank Name:- ____
	Bank Account No.: ____
	IFSC Code:- ____
	Branch Name:
	Phone No._____
	Email:
	(Signature of Authorized Person) _____
	Seal:

Annexure-V- Manufacturer's Authorization(MAF)

(To be submitted on OEM's letter head for each of the products quoted)

The Manufacturer's Authorization may be in Manufacturer's/OEM's own format containing the following-

- 1) RFP No.: [***insert number of bidding process***]
- 2) Date: [***insert date (as day, month and year) of Bid Submission***]
- 3) *Full name of Purchaser*
- 4) *Full Name & Address of the Bidder*
- 5) *Manufacturer's Address*
- 6) *Full guarantee and warranty as per RFP*
- 7) Commitment from OEM to make manufacturer's/Channel partner's technical and engineering staff fully available to the technical and engineering staff of the successful Bidder to assist that Bidder, on a reasonable and best effort basis, in the performance of all its obligations to the Purchaser under the Contract for the OEM's offered product.

For and on behalf of the Manufacturer

Signed: _____

Date: _____

Annexure-VI - Form of Performance Security

Bank Guarantee

(To be stamped in accordance with Stamp Act)

(The non-Judicial Stamp Paper should be in the name of issuing Bank)

Bank's Name:

Address of Issuing Branch or Office:

Email id and phone no for correspondence:

Beneficiary: Managing Director, AEGCL

Name and Address of Purchaser

Bid Security No.:

WHEREAS _____ [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of NoA No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized/scheduled bank for the sum specified therein as security for compliance with its obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ [amount of Guarantee] _____ [in words], such sum being payable in the currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

BG expiry date:

BG clam date:

Bank's seal and authorized signature(s)

NOTE

2. *All italicized text is for use in preparing this form and shall be deleted from the final document. An amount is to be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract.*
3. *This guarantee shall be valid upto 30 days beyond the Warranty Period as per the Contract.*
4. *For BG amount equal to or more than 50,000.00, BG should be signed by two bank officers to be valid.*
5. **Address of the banker with email and phone number for correspondence with banker should be clearly mentioned. Any correspondence related to the BG with the banker shall be made to the address mentioned in the BG.**

CHECKLISTS OF LIST OF DOCUMENTS TO BE SUBMITTED

SL No.	List Of Documents	Remarks (Submitted/Not Submitted/Exempted)
1.	Tender Fees.	
2.	Price/Financial Bid.	
3.	Tender document signed and sealed by authorized signatory.	
4.	MSME Certificate.	
5.	Earnest Money Deposit Fee.	
6.	Valid GST No.	
7.	Registration Certificate	
8.	Documentary Proof of Annual (Certified by CA/CMA) Turnover of more than 30 Lakhs for the last three financial years	
9.	Work order copy of bidders related to IT networking and server related works, which includes installation, configuration, commissioning of network devices in the last 3 years	
10.	Man power list of bidder specifying education qualification and experience.	
11.	Manufacturer Authorization Certificate from OEM as per Annexure -V	
12.	Notarized power of attorney certificate certifying the authorized signatory.	
13.	Bank Details form as per specified format.	
14.	PAN And copies of IT return for preceding 3 Years.	
15.	Balance Sheets And Audited Financial Statements preceding 3 years including 2022-23.	
16.	Copy of supply Order/declaration from OEM regarding related Product of the OEM installed in Govt. Department or reputed public institution in India in at least 50 locations.	
17.	Declaration from OEM regarding 5 years of experience in development and supply of IT network related products in India.	

18.	Previous supply orders of bidder showing at least 3 years' experience in supply and installation of IT/software systems in any govt. organization or PSU of India by the bidder.	
19.	Copy of valid rental agreement / Landline Bill/GST Doc regarding presence of support/local office in Assam.	
20.	Technical Specification (Annexure II) (By OEM)	
21.	Additional documents: Non-malicious code declaration from OEM, Non-blacklisting declaration of OEM by any state govt./central govt./PSU/National Bank, Support and Service commitment document from OEM, End of Life (EOL) document from OEM	