

Assam Electronics Development Corporation Ltd. (AMTRON)
Industrial Estate, Bamunimaidan
Guwahati - 781021

NOTICE INVITING TENDER ENQUIRY

Ref No. AEDC/AS/2025-26/04

Dated. 23/02/2026

Assam Electronics Development Corporation Ltd (AMTRON) invites bids from Telecom Service Providers(TSP) for “**Providing Leased line and ILL connectivity**” as detailed below in relevant section.

Submission of bids shall be online and to be submitted to <https://assamtenders.gov.in>

1.1.1 SCHEDULE OF TENDER

Tender No.	AEDC/AS/2025-26/04
Scope of Work	Installation, commissioning & maintenance of items specified in this tender for 3 (three) years.
Name of the tender issuer	Assam Electronics Development Corporation Ltd.
Date of issue of tender document	23/02/2026
Last Date for Submission of Bids	Signed copy of the Tender and supporting documents to be submitted online on or before 02:00PM, 6/03/2026.
Date of Opening of Technical Bids	6/03/2026 at 03:00 PM.
Place of Opening of Bids	Online at https://assamtenders.gov.in
Address for Communication	Managing Director Assam Electronics Dev. Corporation Ltd., Industrial Estate, Bamunimaidan, Guwahati – 781021, Assam
Phone No. for Communication	+91-8135847962
e- mail ids	swan@amtron.in

1.1.2. Tender Processing Fee:

A non-refundable fee of Rs 4,000.00 (Rupees Four Thousand) shall be made towards the cost of tender processing fee through Internet Banking from State Bank of India (SBI) or any other banks listed at SBMOPS on <https://assamtenders.gov.in> or NEFT/RTGS in case of offline payment from any Bank.

1.1.3 Bid Security/Earnest Money Deposit

The bid document must be accompanied by the Earnest Money Deposit of Rs. 4,00,000.00 (Rupees Four Lakh Only) through –

- i) Option 1- Internet Banking from State Bank of India (SBI) or any other banks listed at SBMOPS on <https://assamtenders.gov.in>
- ii) Option 2-In case of non-availability of Net Banking facility, Bidders may submit Tender Processing Fees and Bid Security using NEFT/RTGS option from any Bank against system generated prefilled challan.

PART I - TECHNICAL BID

1.2 Pre-Qualification Criteria:

SL. No.	Bidder Pre-Qualification Criteria	Supporting Documents	Checklist (Yes)
1	The Bidder can be a Company having its Office in Assam	Certificate of Incorporation/Trade License to be provided.	
2	GST Registration and PAN Card to be furnished.	Relevant document to be submitted	
3	Power of Attorney to the authorized signatory of the bidder to sign the bid document, if it is a company/Partnership Firm.	As per format mentioned in Form I (Hard Copy should be submitted)	
4	Profile of Company	As per format mentioned in Form C	
5	Bidder should not be blacklisted by any Government/PSU entity in last three years.	Undertaking from Bidder need to be provided.	
6	Declaration regarding acceptance of Terms & Condition contained in the tender document.	As per format mentioned in Performa B	
7	Bidder should be a Telecom Service Provider (TSP) having its service operations in Assam since last 5 (five) years.	Undertaking from Bidder	
8	Bidder should have NLD License	Undertaking from Bidder	
9	Bidder should have ILD License	Undertaking from Bidder	
10	Bidder should have UASL License	Undertaking from Bidder	
11	Bidder should have previous experience of P2P deployment in Govt./PSU	Relevant documents should be submitted	
12	Bidder should have its own MUX/NTU/CPE with available at required location (details of the address to be requested over an email to swan@amtron.in before submission of bid).	Undertaking from Bidder	
13	Telecom Service Provider (TSP) to provide complete escalation matrix for after sales warranty and services.	Escalation Matrix in TSP letterhead to be submitted	

1.3 Scope of work:

The selected Telecom Service Provider (TSP) shall supply, install, commission, operate, and maintain Internet Leased Line (ILL) and Point-to-Point Leased Line (LL/P2P) connectivity services for Assam Electronics Development Corporation Ltd. (AMTRON) for a period of three (3) years from the date of commissioning and acceptance.

The services shall include complete provisioning of bandwidth, last-mile connectivity, required network equipment, configuration, testing, monitoring, and maintenance during the contract period.

1.3.1 Internet Leased Line (ILL) Connectivity

The bidder shall provide dedicated, uncontended Internet Leased Line connectivity at the AMTRON Headquarters located at Dispur, Guwahati, Assam.

The ILL shall:

- Be delivered over underground optical fiber protected/ring network.
- Support scalable bandwidth from 1 Gbps up to 10 Gbps.
- Include supply and maintenance of necessary CPE/NTU/MUX equipment.
- Provide public IP addressing as required.
- Support future bandwidth upgrades without major infrastructure replacement.

1.3.2 Point-to-Point Leased Line Connectivity (LL/P2P)

The bidder shall provide dedicated Point-to-Point Leased Line connectivity between:

- Head Office at Dispur, Guwahati, and
- District Headquarters across Assam

Each leased circuit shall be:

- Dedicated and uncontended
- Support scalable bandwidth from 100Mbps up to 1Gbps
- Provisioned over underground optical fiber wherever feasible
- Fully managed end-to-end by the Service Provider

All termination equipment including NTU/CPE shall be supplied, installed, configured, and maintained by the Service Provider.

1.3.3 Equipment Responsibility

The Service Provider shall supply and maintain:

- NTU/CPE/MUX devices at all location as per requirement
- Optical SFP single-mode interfaces
- Equipment scalable to minimum 10 Gbps (SFP+)
- All intermediate network components required to maintain connectivity

Routers / Layer-3 devices, if any, shall be provided by AMTRON unless otherwise specified.

1.3.4 Service Level Requirements

The connectivity services shall comply with the following minimum service levels:

- Monthly uptime $\geq 99.5\%$
- Minimum Latency:
 - ≤ 30 ms for intra-state LL traffic
 - ≤ 70 ms for Internet traffic
- Packet loss $\leq 0.1\%$
- Jitter ≤ 5 ms

1.3.5. Other Terms and Conditions mentioned in the Agreement Format

1.3.6. Bill of Material/Service Components

Sl. No.	Item Description	Qty	Duration (Yrs)
1.1	1Gbps ILL link	1	3
1.2	2Gbps ILL Link	1	3
1.3	5Gbps ILL Link (Additional bandwidth upgrade as reqd.)	1	3
1.4	10Gbps ILL Link (Additional bandwidth upgrade as reqd.)	1	3
2.1	100Mbps LL/P2P Link	20	3
2.2	200Mbps LL/P2P Link	10	3
2.3	500Mbps LL/P2P Link (Additional bandwidth upgrade as reqd.)	20	3
2.4	1Gbps LL/P2P Link (Additional bandwidth upgrade as reqd.)	10	3
3.1	One Time Installation Cost for ILL Links	1	
3.2	One Time Installation Cost for LL/P2P Links	1	

1.3.7. Bandwidth Upgrade / Change Request & Provisioning Timeline:

During the contract period, the Purchaser may require enhancement of bandwidth (upgrade) of the leased line(s) or any other service change including but not limited to port upgrade, interface change, equipment change, shifting/relocation of last-mile termination point within the same premises/campus, and/or addition of bandwidth increments. The Service Provider shall accept such change requests and provision the same within the timelines specified below.

Provisioning / Commissioning Timeline:

- a) Bandwidth upgrade without change in last-mile media (only port/configuration change): within T+03 (three) calendar days from the date of written request.
- d) Any delay beyond the above timelines attributable to the Service Provider shall be treated as service deficiency and shall attract applicable penalties / SLA provisions as per the Tender/Agreement.

Commercial Terms for Upgrade:

The charges for bandwidth upgrade/change request shall be based on the unit rates quoted in the BoQ/Price Schedule (or L1 discovered rate) and shall be billed on pro-rata basis for the remaining contract period / billing cycle, as applicable. No additional charges shall be payable towards installation/commissioning other than those explicitly mentioned in the BoQ.

Implementation Responsibility:

The Service Provider shall ensure required approvals, provisioning, configuration, testing and commissioning of the upgraded bandwidth and provide updated circuit/service details to the Purchaser. The existing link shall remain operational during upgrade activities to the maximum extent possible, and any planned service interruption shall be carried out only with prior approval and within a mutually agreed maintenance window.

1.3.8. Acceptance to SLA mentioned in APPENDIX A

1.3.9 Purchaser must get portal access for real-time monitoring

Sd/

Date: 23-02-2026

Guwahati

For further details and Tender Documents visit <https://assamtenders.gov.in>

Managing Director
AEDC Ltd. (AMTRON)