Tender for Providing P2P/MPLS connectivity

Tender No. AEDC/AS/2026-27/01 date 04/07/2026

Assam Electronics Development Corporation Limited.
Bamunimaidan, Guwahati,
Assam, PIN-781021

Section-1

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

NOTICE INVITING TENDER ENQUIRY

Ref No. AEDC/AS/2026-27/01 Dated. 04/07/2026

Assam Electronics Development Corporation Ltd (AEDCL) invites bids from Telecom Service Providers(TSP) for "**Providing P2P/MPLS 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/2026-27/01**
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	**04/07/2026**
Last Date for Submission of Bids	**Signed copy of the Tender and supporting documents to be submitted online on or before 0*2:00PM, 21/07/2026*.**
Date of Opening of Technical Bids	***21/07 /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 4,200.00 (Rupees Four Thousand Two Hundred Only) 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. 4,20,000.00 (Rupees Four Lakh Twenty Thousand 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	
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 shall undertake to deploy/provision required MUX/NTU/CPE at awarded locations before commissioning of links (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 Point-to-Point Leased Line (P2P)/MPLS connectivity services for Assam Electronics Development Corporation Ltd. (AEDCL) 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 Point-to-Point Leased Line Connectivity (P2P/MPLS)

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

- ASWAN State Hub located at Dispur, Guwahati**,** and
- **Block Headquarters across Assam**

Each leased circuit shall be:

- Dedicated and uncontended
- Support scalable bandwidth from **10Mbps up to 50 Mbps**
- Provisioned over fiber/RF 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.

Detailed site list (including Block HQ locations and addresses) is not enclosed with this tender document due to operational considerations.Interested bidders may request the detailed site list by sending an email to swan@amtron.in before bid submission.

The site list, once requested, shall be shared uniformly with all requesting bidders. Any clarification or additional information related to site details that may affect bid preparation shall also be communicated to all participating bidders through email and/or corrigendum, as deemed necessary by AEDCL.

1.3.2 Equipment Responsibility

The Service Provider shall supply and maintain:

- NTU/CPE/MUX devices at all location as per requirement
- Optical SFP/RFdevice single-mode interfaces
- Equipment scalability shall be:
  a) P2P/MPLS links: scalable up to 50 Mbps
- All intermediate network components required to maintain connectivity

Routers / Layer-3 devices, if any, shall be provided by AEDCL unless otherwise specifically mentioned in the work order

1.3.3 Service Level Requirements

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

- Monthly uptime ≥ **99.5%**
- Minimum Latency:
  - ≤ 30 ms for intra-state traffic
- Packet loss ≤ **0.1%**
- Jitter ≤ **5 ms**

1.3.4. Other Terms and Conditions mentioned in the Agreement Format

1.3.5. Bill of Material/Service Components

Sl. No.	Item Description	Qty	Duration (Yrs)
1.1	10Mbps P2P/MPLS Link	184	3
1.2	50Mbps P2P/MPLS Link (Upgradable bandwidth)		3
1.3	50Mbps P2P/MPLS Link	43	3
1.4	3 Gbps Hub location	1	3
2.1	One Time Installation Cost for P2P/MPLS Links	1	

Base bandwidth items represent initial committed links. Upgrade items represent only incremental upgrade capacity for existing base links and do not constitute separate physical circuits. Items marked as Additional bandwidth upgrade are optional items and shall be ordered only as per requirement. They shall not be treated as mandatory quantities. For unserviceable locations, allocation shall be made to the next lowest bidder for that specific bandwidth category.

1.3.6. Bandwidth Upgrade / Change Request & Provisioning Timeline:

During the contract period, the Purchaser may require enhancement of bandwidth (upgrade) of the P2P/MPLS(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 last-mile change: within T+15 calendar days b) Upgrade involving last-mile media change: within T+30 days subject to feasibility

c) 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.

1.3.7. Acceptance to SLA mentioned in APPENDIX A

1.3.8 The Service Provider shall provide AEDCL secure portal access for real-time monitoring of link availability, bandwidth utilization, outage history, incident tickets and SLA performance reports.

Sd/

Date: 04-07-2026 Managing Director
Guwahati AEDC Ltd. (AEDCL)
For further details and Tender Documents visit https://assamtenders.gov.in