



No. AEGCL/DGM/LAC/TT/TLS-69/2026/ **1358**.

Dated: **07-03-20**

NOTICE INVITING QUOTATION

A. Basic details:

NIQ No.	AEGCL/DGM/LAC/TT/TLS-69/2026/863; Dated: 07-03-2026
Name of work	Configuration and commissioning of the RTU Cum Gateway (AK8000) at 132/33 KV Kamakhya GIS.
Quotation Inviting Authority	O/o the Deputy General Manager, Lower Assam T&T Circle, AEGCL, Narengi, Guwahati-26.
i) Designation ii) Address	Deputy General Manager, Lower Assam T&T Circle, AEGCL, Narengi, Guwahati-26.
Total Estimated Value	Rs. 4,24,800.00 (Rupees Four lakh Twenty Four Thousand Eight Hundred) only which is inclusive of all taxes

B. Critical Dates:

Quotation Submission Start Date & Time	11:00 Hours of 09.03.2026
Quotation End Date & Time	12:00 Hours of 24.03.2026
Quotation Opening Date & Time	14:00 Hours of 25.03.2026

C. Intent of the Quotation Enquiry

Sealed Quotations are hereby invited by the undersigned for & on behalf of the Managing Director, AEGCL, Bijulee Bhawan, Patan Bazar, Guwahati-01 from reputed firms/ contractors having relevant expertise, experience and financial capability for the work "Configuration and commissioning of the RTU Cum Gateway (AK8000) at 132/33 KV Kamakhya GIS", as per terms & conditions mentioned below.

D. Scope of work:

1. The scope of work for Configuration and commissioning of the RTU Cum Gateway (AK8000) at 132/33 KV Kamakhya GIS is as specified in the BOQ and as per instruction of the Site Engineer. Refer Annexure-I for Bay, IED and signal details. Refer Annexure-II for signal details.
2. All works required for site preparation will have to be carried out by the contractor at his own expense, whenever directed by the site-in-charge.
3. All labour as per Bill of Quantity and bid specification is under the scope of the bidder.

E. Fund: O&M HQ (LAR) Fund for FY 2025-26.

F. Terms and Conditions:

1. Submission of Bid:

- a) Two envelope bidding procedure will be adopted. Bidders are to submit two sealed envelopes simultaneously enclosed inside one sealed envelope. One containing the techno-commercial proposal (to enclose documents as mentioned in sl. no. 6), to be superscribed as "Technical-commercial Bid" (Part-I) and the other containing the quotation/price proposal, superscribed as "Price Bid" (Part-II). Initially, only the Part-I bids shall be opened. Part-I proposals submitted by bidders, which do not conform to the specified requirement, may be rejected as deficient bids. The Part-II (Price Bid) proposals of technically qualified bidders will be opened at a date and time, which will be informed to all the qualified bidders of Part-I.
- b) The bids must be submitted at the office of the undersigned on or before the deadline date. Bids received after the deadline & unsealed shall not be entertained under any circumstances whatsoever.

2. Bidding Address:- O/o the Deputy General Manager Lower Assam T&T Circle, AEGCL, Narengi, Guwahati-781026.

3. Location of Work:- 132/33kV Kamakhya GIS, AEGCL.



4. **Cost of Bid document:** The bidder has to submit non-refundable Bid Document fee of **Rs. 500.00** (Rupees Five Hundred) only in the form of Demand Draft / Banker Cheque in favour of 'AEGCL, Guwahati'.
5. **Time of completion: 30 (thirty) days** after from the date of site handover.
6. **Eligibility Criteria :**
 - a) Copy of PAN, GST Registration Certificate as per Goods & Services Tax laws must be submitted. GST up-to-date return acknowledgement must also be submitted the bidder.
 - b) Average annual turnover of the bidder for the last three consecutive financial years must be submitted by the bidder and the annual turnover must be duly certified by a registered Chartered Accountant.
 - c) Reports on the financial standing of the Bidder, such as IT return acknowledgement, profit and loss statements and audited annual accounts for the last year.
 - d) The Bidder must have experience of executing work of similar nature previously in AEGCL or any Govt. organization/ PSU. The bidder must submit experience and completion certificate for scrutiny by AEGCL.
7. **Payment Terms:**
 - a) 100% Payment will be made only after satisfactory completion of work in full and good condition and after inspection by AEGCL.
 - b) No advance/Mobilization advance and running bill shall be made for this work. First and final bill shall be released only after final acceptance by AEGCL.
 - c) Payment will be made subject to availability of fund.
8. **Performance Security:**
 - a) Within 15 (fifteen) days of receipt of the notification of award from AEGCL, the contractor shall furnish to AEGCL a performance security in an amount of 10 (ten) percent of the Contract Price in accordance with the Conditions of Contract. The form of performance security may be used as acceptable to AEGCL. In case the contractor fails to submit the Performance Security in the form of Bank Guarantee, an amount equivalent to 10% of the Contract Price shall be retained as Security Deposit which shall be retained up to 90 (ninety) days after the end of Warranty Period. In case an abnormally low bid (ALB) is accepted, then an additional performance security as per the assessment of the tender evaluation committee and not exceeding 20% of the contract value shall be submitted by the successful bidder (vide office order no. MD/AEGCL/Board Agenda/2019/30; dated 30.01.2021).
9. **Warranty Period:**
 - a) The term period of warranty shall mean the period of **12 (twelve) months** from the date of completion of work or Taking Over by AEGCL. This will be issued by the appropriate authority.
 - b) If during the period of warranty, any defect is found, the contractor shall rectify all defects in design, materials and workmanship that may develop under normal use of the equipment upon written notice from the Purchaser who shall indicate in what respects the equipment is faulty. The rectification / free replacement must be carried out within a reasonable time period and at free of cost.
10. **Bid Price/ Price Basis**
 - a) Bidders shall give a breakdown of the prices in the manner and detail called for in the Schedules of Prices/ BOQ. The quotation will be evaluated for all the items together.
 - b) Prices quoted by the Bidder shall be inclusive of all scope of work as specified in this bidding document including Freight and Insurance charges and any related services that is implicit to carry out the worry successfully.
 - c) Price will be firm and no price variation will be allowed within the completion period given in the work order. Duties and Taxes shall be adjusted, except there is variation due to changes in legislation of the Country.
11. **Validity of Bid:**
 - a) Bids shall remain valid for the period of **180 days** after the bid submission deadline date prescribed by AEGCL. In exceptional circumstances, prior to the expiration of the bid validity period, AEGCL may request the bidders to extend the period of validity of their bids. The requests and the responses shall be made in writing. A bid security may also be extended for a corresponding period.
 - b) Bidders may refuse the request without forfeiting its bid security. A bidder granting the request shall not be required or permitted to modify its bid.



12. Liquidated Damage:

If the contractor fails to complete the job on or before the stipulated date, then a penalty at the rate of 1% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

13. Disputes:

In the event of any dispute or disagreement arising between the contractors and any other department of AEGCL 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 whose decision will be final and binding upon the contractor.

14. AEGCL reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. The decision of the AEGCL will be final in this regard.

15. All other terms and conditions will conform to AEGCL's General Conditions of Supply and Erection 2009.

Deputy General Manager
Lower Assam T&T Circle
AEGCL, Narengi, Ghy-26

Memo No AEGCL/DGM/LAC/TT/TLS-69/2026/ 1358. (a-g)

Dated 07-03-26

Copy to :

1. PS to the MD, AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 - for kind appraisal to the MD, AEGCL.
2. The CGM (O&M), LAR, AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 - for kind information.
3. The CGM (T&C, Comm), AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 - for kind information.
4. The GM, Lower Assam T&T Zone, AEGCL, Narengi, Guwahati-26 - for kind information.
5. The AGM, 132/33kV Kahilipara GSS, AEGCL, Guwahati-19 - for kind information.
6. The IT Cell, AEGCL, Bijulee Bhawan, Paltan Bazar, Guwahati-01 - for kind information and publication of the NIQ in the official website of AEGCL
7. Notice Board.

Deputy General Manager

ANNEXURE-I

Sl No.	Name of Feeders	No. of BCUs to be integrated (Model - C264)	No. of relays to be integrated (Model - P442 (Lines), P643 (Transformer), P141 (Bus Coupler))	No. of signals to be configured per bay
1	132kV Sarusajai Line	1 No.	1 No.	14 Nos.
2	132kV Sishugram Line	1 No.	1 No.	14 Nos.
3	132kV Railway Traction Line	1 No.	1 No.	14 Nos.
4	132kV Paltan Bazar Line	1 No.	1 No.	14 Nos.
5	132kV Bus Coupler Bay	1 No.	1 No.	13 Nos.
6	132/33kV, 40MVA ICT#1 HV Bay	1 No.	1 No.	14 Nos.
7	132/33kV, 40MVA ICT#2 HV Bay	1 No.	1 No.	14 Nos.
8	132/33kV, 40MVA ICT#1 LV Bay	1 No.	1 No.	11 Nos.
9	132/33kV, 40MVA ICT#2 LV Bay	1 No.	1 No.	11 Nos.
10	33kV Bus Coupler	1 No.	1 No.	13 Nos.
11	33kV Kamakhya Local	1 No.	1 No.	12 Nos.
12	33kV Fancy Bazar	1 No.	1 No.	12 Nos.
13	33kV Fatasil	1 No.	1 No.	12 Nos.
14	33kV GMDA	1 No.	1 No.	12 Nos.
TOTAL		14 Nos. of BCUs	14 Nos. of Relays	180 Nos. of signals

ANNEXURE-II

Sl.No.	BAYS	SIGNALS	SIGNAL TYPE	Remarks
1	132kV Sarusajai Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB status	DPS	
		Bus-1 Isolator status	SPS	
		Bus-2 Isolator status	SPS	
		Transfer Bus Isolator Status	SPS	
		Line Isolator	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	
2	132kV Sishugram Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB status	DPS	
		Bus-1 Isolator status	SPS	
		Bus-2 Isolator status	SPS	
		Transfer Bus Isolator Status	SPS	
		Line Isolator	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	
3	132kV Paltan Bazar Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB status	DPS	
		Bus-1 Isolator status	SPS	
		Bus-2 Isolator status	SPS	
		Transfer Bus Isolator Status	SPS	
		Line Isolator	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	
4	132kV Railway Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB status	DPS	
		Bus-1 Isolator status	SPS	
		Bus-2 Isolator status	SPS	
		Transfer Bus Isolator Status	SPS	
		Line Isolator	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	
5	132kV Bus Coupler Bay	Active Power	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Reactive Power	MV	
		Bus-1 Frequency	MV	
		Bus-2 Frequency	MV	
		Bus-1 Voltage	MV	
		Bus-2 Voltage	MV	
		CB Control	DPC	
		CB Status	DPS	
		Bus-1 Isolator Status	SPS	
		Bus-2 Isolator Status	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	
		6	132/33kV, 40MVA, Transformer#1 HV Bay	
Y ph current	MV			
B ph current	MV			
Active Power	MV			
Reactive Power	MV			
Transformer Tap Position	MV			
CB Control	DPC			
CB status	DPS			
Bus-1 Isolator status	SPS			
Bus-2 Isolator status	SPS			
Transfer Bus Isolator Status	SPS			
Main-1/Main-2 Protection Operated	SPS			
Overvoltage Operated	SPS			
LBB Operated	SPS			
7	132/33kV, 40MVA, Transformer#2 HV Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		Transformer Tap Position	MV	
		CB Control	DPC	
		CB status	DPS	
		Bus-1 Isolator status	SPS	
		Bus-2 Isolator status	SPS	
		Transfer Bus Isolator Status	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
		LBB Operated	SPS	

8	132/33kV, 40MVA, Transformer#1 LV Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB Status	DPS	
		Transformer Isolator Status	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
9	132/33kV, 40MVA, Transformer#2 LV Bay	R ph current	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Y ph current	MV	
		B ph current	MV	
		Active Power	MV	
		Reactive Power	MV	
		CB Control	DPC	
		CB Status	DPS	
		Transformer Isolator Status	SPS	
		Main-1/Main-2 Protection Operated	SPS	
		Overvoltage Operated	SPS	
10	33kV Bus Coupler	Bus Section-1 Voltage	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Bus Section-2 Voltage	MV	
		Bus Section-1 Frequency	MV	
		Bus Section-2 Frequency	MV	
		MW	MV	
		MVA	MV	
		CB Control	DPC	
		CB Status	DPS	
		Bus Isolator Status	SPS	
		Line Isolator Status	SPS	
11	33kV Kamakhya Local	LBB Optd	SPS	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Overvoltage Operated	SPS	
		Main1 protection operated	SPS	
		R ph current	MV	
		Y ph current	MV	
		B ph current	MV	
		MW	MV	
		MVA	MV	
		CB Control	DPC	
		CB Status	DPS	
12	33kV Fancy Bazar	Bus Isolator Status	SPS	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		Line Isolator Status	SPS	
		LBB Optd	SPS	
		Overvoltage Operated	SPS	
		Main1 protection operated	SPS	
		R ph current	MV	
		Y ph current	MV	
		B ph current	MV	
		MW	MV	
		MVA	MV	
13	33kV Fatasil	CB Control	DPC	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		CB Status	DPS	
		Bus Isolator Status	SPS	
		Line Isolator Status	SPS	
		LBB Optd	SPS	
		Overvoltage Operated	SPS	
		Main1 protection operated	SPS	
		R ph current	MV	
		Y ph current	MV	
		B ph current	MV	
14	33kV GMDA	MW	MV	Data Set creation = YES, RCB creation = YES, .icd generation = YES (IEC 61850 Edition I)
		MVA	MV	
		CB Control	DPC	
		CB Status	DPS	
		Bus Isolator Status	SPS	
		Line Isolator Status	SPS	
		LBB Optd	SPS	
		Overvoltage Operated	SPS	
		Main1 protection operated	SPS	
		R ph current	MV	
Y ph current	MV			
B ph current	MV			
A Total number of (Measured Value) MV signals		74	SIGNALS	
B Total number of DPC (Double point controllable) signals		14	SIGNALS	
C Total number of DPS signals (Double Point Signals)		14	SIGNALS	
D Total number of SPS (Single Point Signals)		78	SIGNALS	
E Total number of Gateway signals (A+B+C+D+E)		180	SIGNALS	