



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Off.: BIJULEE BHAWAN (FIRST FLOOR) PALTANBAZAR; GUWAHATI - 781001

CIN: U40101AS2003SGC007238 GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520

Web: www.aegcl.co.in

CORRIGENDUM-I

IFB No. **AEGCL/MD/TECH-1043/Deposit/IRCON/Namrup/2022/5**

BID Identification No **AEGCL/MD/TECH-1043/Deposit/IRCON/Namrup/2022/BID**

1. Time for bid submission and date of tender opening for the bidding document referred above for the work namely **“Turnkey Construction of 01 No. of 132kV Railway Traction Bay at 220kV Namrup GSS, AEGCL including Supply of Bay Equipment and line bay materials and associated works etc.”** is extended as detailed below:

Tender submission end date: 12:00 Hrs of 14.11.2022

Techno-commercial bid opening: 14:00 Hrs of 15.11.2022

2. Following additional Section is added in the BID -VOLUME-II Technical Specifications

Under clause no. 12.2.1 Type and Rating

C. 48V Battery Bank

- i) Stationary type, sealed, valve regulated lead acid battery tank suitable for operation on 48 Volts D.C. system to meet loads like emergency lightning, control and signaling circuits, relays, breaker operations, indicating circuits, etc. shall be required. The stationary battery shall comply with the provisions of IEC 896, Part 2 / ANSI T1.330.
- ii) The Ampere-hour capacity of the battery bank at 27°C at 10 hours discharge rate shall be 150 AH.
- iii) The nominal voltage of the battery bank shall be 48 Volts D.C.
- iv) The number of cells in a complete battery bank set shall be 24 plus 2 spares.

Under Clause no. 12.3.13 Charger Rating

C) For 48 Volt DC System

- (i). Input Voltage : 415+/- 10% volts three phase, 4 wire, 50 Hz A.C.
- (ii). Output Voltage : 48 Volt (Nominal).
- (iii). Output DC Current : 50 A

Under 12.4.0 DC Distribution Board

12.4.4 4

DC Distribution Board will have 2 sections, each section will be fed from independent Battery charger. Busbar rating 150 A for 48 V DC, 16 kA / for 1 SEC, AL or Copper, IP 54 , 2 mm COLD ROLLED / 3 mm HOT ROLLED

3. Following additional clause is added in the Bid Volume-1 under Section 3.1.0

- 3.1.7 In the substations where the existing SAS is of M/s ERL make, Third Party may be involved for integration of the CRP to the existing SAS as ERL has discontinued its service in India. The Third party is to be engaged after recommendation from manufacturer of the Control and Relay Panel Supplied.



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Interested parties may visit www.aegcl.co.in and <https://assamtenders.gov.in> for detail IFB and bid document.

Sd/-
Chief General Manager (PP&D)
Assam Electricity Grid Corporation Ltd
Bijulee Bhawan, Paltanbazar, Guwahati – 1

Memo No **AEGCL/MD/TECH-1043/Deposit/IRCON/Namrup/2022/13**

Dtd : 28.10.2022

Copy to :

1. The DGM -IT, O/o the MD, AEGCL, for publication of the NIT & bid document in AEGCL's Website.
(Soft copy enclosed)
2. Ref. file.

Sd/-
Chief General Manager (PP&D)
Assam Electricity Grid Corporation Ltd