



ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN,

PALTANBAZAR; GUWAHATI - 781001

CIN: U40101AS2003SGC007238 GSTIN: 18AAFCA4973J9Z3

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TENDER CLARIFICATION NOTICE

BID IDENTIFICATION NO: AEGCL/MD/Tech-1060/Rangia XFMR AUG/SOPD-G/2022-23/Bid(R)
TENDER DETAILS/NAME OF WORK: Augmentation of 2x100 MVA, 220/132 KV Rangia GSS By
2x200 MVA Auto-Transformer (Phase-I)

With reference to the above, the following may please be noted:

- A.** Technical specifications are modified at Clause No. 3.22.17 (Technical Data Sheet for Isolators, Section-3, Volume-II of the bidding document) and the following are to be considered:
- 1) Rating of 245 kV Horizontal centre break Isolator with single ES shall be as 3150A, and STC: 50 KA for 3 sec (as mentioned in BOQ).
 - 2) Rating of 245 kV Horizontal centre break Isolator with double ES shall be as 3150A, and STC: 50 KA for 3 sec (as mentioned in BOQ).
 - 3) Rating of 145 kV Horizontal centre break Isolator without ES shall be as 2000 A, and STC: 40 KA for 3 sec (as mentioned in BOQ).
 - 4) Minimum Creepage distance of insulators for Isolator shall be: (1) 245 kV: 7595 mm (i.e., 31mm/kV) and (2) 145 kV: 4495 mm (i.e., 31mm/kV).
 - 5) Rated lightning impulse withstand voltage (Across isolating distance) shall be 1220 kV (peak) for 245kV Isolator.
- B.** Also, as per Clause No. 3.17.6.1.3 (Section-3, Volume-II of the bidding document), the maximum losses for transformer are fixed, therefore, Clause No. 3.17.6.1.2 (Section-3, Volume-II of the bidding document) is not applicable.

Note: The interested bidders are requested to quote in the existing BoQ uploaded in the e-tender portal keeping in mind the aforementioned clarifications.

All other terms and conditions of the bid document shall remain same.

[Handwritten Signature]
29/7/2023

Chief General Manager (PP&D)
Assam Electricity Grid Corporation Limited

Memo No: AEGCL/MD/Tech-1060/Rangia XFMR AUG/SOPD-G/2022-23/Bid/Part File/44(a) Date: 29.07.2023

Copy to:

1. IT Cell, O/o the MD, AEGCL, for publication of the tender clarification notice in AEGCL's Website

[Handwritten Signature]
29/7/2023

Chief General Manager (PP&D)
Assam Electricity Grid Corporation Limited