



PRE-BID CLARIFICATIONS

Date: 23/12/2022

NIT for work towards Supply, Installation, Testing, Commissioning (SITC) of LT, 415V, Prime duty, 750KVA DG Set and DG Synchronization Panel. Electrical Work towards Synchronization of new one no. 750KVA DG Set with existing two numbers of Standalone 320KVA and 500KVA DG Sets for Optimal Power distribution.

Vide NIT No: L/256/EB/2022-2023, Dated 14.12.2022.

Pre-bid meeting held: 22/12/2022 (Thursday) at RRI Campus.

Queries raised by the participant/s:

- 1) In NIT, it is mentioned that Neutral Busbar for DG synchronization panel is 100 % of the rating of phase conductors of all incoming/outgoing feeders. Why the same cannot be reduced to 50% of the full rating?

Reply: The clarification provided for the above query: it is required to provide 100% capacity for the Neutral bus bar to protect the system during fault condition (phase to neutral fault condition). The fault current will be minimum 1.5times of the normal rating current and pass through the neutral bus bar. Hence, 100% of Neutral Bus bars are considered and required as per the NIT.

All Terms & conditions remain unchanged as per the NIT specifications.

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