

Clarification No. 1 to the Bidding Documents

Package Name: "Extension of 400/220kV Samba Substation Associated with Northern Region Strengthening Scheme – NRSS-XLII".

Package No.: N2JM/C&M/CS/09(19).

| S. No. | REFERENCE DOCUMENT | EXISTING CLAUSE | CLARIFICATION/ CONFIRMATION REQUIRED | POWERGRID Clarification |
|--------|---|---|--|---|
| | Section/ Clause No./ PAGE No. | | | |
| 1 | Section Project/ Clause 2.2.1.a-ii /page 3 of 12 | Two nos. 220 kV line bays for termination of 220kV Samba (JKPDD) - Samba (Jatwal) D/C Lines. | We consider Line protection as plain distance. We assume, Current differential protection(for short line) shall not be required. Kindly confirm | Confirmed. |
| 2 | Section Project/ Clause 2.2.1.a-ii /page 4 of 12 | The existing 220kV bus bar protectionscheme at Samba is of Alstom make Type Micom P742 (Central Processing Unit) and Type Micom P743 (Bay unit). The augmentation of existing Busbar protection for 2 Nos. bays related to 220kV Samba (JKPDD)- Samba(Jatwal) Lines is in the present scope of the work alongwith the bay module. Necessary wiring, modification of configuration & connection etc. after completing the diameter is also in present scope. | We understand, BB central unit is Micom P743. Kindly confirm. Also 220kV Bus bar have DMT scheme as per SLD. Hence BB augmentation shall be required for 2nos Line CB. BB Diameter completion is not in present scope. Kindly confirm. | The existing Bus bar central Unit is Micom P741 (Central unit). Existing 220kV Bus bar have DMT scheme. Necessary, wiring, bay units, modification of configuration & connection etc. for augmentation of existing bus bar scheme for 2nos line bays is in present scope of work of Bidder. |
| 3 | Section Project/ Clause 2.2.1.a-viii /page 5 of 12 | | Kindly clarify which LM (mention LM No.) to be dismantle | This shall be decided during detailed engineering activities with the successful bidder. |
| 4 | GENERAL | | Please furnish us Soil Investigation Report | This shall be considered (if required) with successful bidder during detailed engineering activities. |
| 5 | GENERAL | | We have considered 6125mm Creepage for equipment, BPI 6125mm Creepage & Hardware String 7595mm. Kindly confirm. | The specified clause as per technical specification is to be complied by the Bidders |