

Clarification No I dated 20/11/2024 (Technical) to the Bidding Document for Reconductoring Package OH02 including upgradation of bays for a) Reconductoring of Talcher (NTPC)- Meramundali (OPTCL) 400KV D/c (Twin Moose) line (one circuit via Angul and bypassed at Angul) with Twin HTLS conductor (with ampacity of single HTLS as 1228A)-140Ckm b) Upgradation of associated 400KV bay equipment at Talcher(NTPC) c) Upgradation of associated 400KV bay equipment at Meramundali (OPTCL) under Eastern Region Expansion Scheme-43 (ERES 43)". Specification No CC/NT/W-COND/DOM/A00/24/14484

S.No	Clause Ref No	Description in Bidding documents	CLARIFICATIONS RAISED BY BIDDER	POWERGRID's REPLY
1	Price Schedule-1 & 2 Sl no II (7) and Price schedule 3 Sl no-II(9) for Talcher (NTPC) SS and Price Schedule 1 & 2 Sl no III(6) and Price schedule 3 Sl no-I(8) for Meramundali (OPTCL) SS	Erection Hardware : Erection Hardware for 400kV D type layout - Line bay as per technical specification Unit :- Set, Quantity :- 4	We request you, kindly provide quantity of individual hardware components to be used in 400 kV D-type layout - Line bay.	Since this is a LOT item, individual item & its requirement shall be assessed by respective bidder.
2	Price Schedule 1 & 2 Sl no II (8) and Price schedule 3 Sl no-II(10) for Talcher (NTPC) SS and Price Schedule 1 & 2 Sl no III (7) and Price schedule-3 Sl no-I(9) for Meramundali (OPTCL) SS	Erection Hardware ERECTION HARDWARE CONSISTING INSULATOR STRINGS, DISC INSULATORS, HARDWARE, CONDUCTOR, AL TUBE, BUS-BAR MATERIALS, CABLE TRAYS, BAY MB, CLAMPS, SPACERS, CONNECTORS INCLUDING EQUIPMENT CONNECTORS, JUNCTION BOX, EARTH WIRE, EARTHING MATERIAL RISERS, AUXILIARY EARTHMAT (EXCLUDING MAIN EARTH MAT) BURIED CABLE TRENCHES/PIPE EQUIPMENT & LIGHTING, ALL ACCESSORIES ETC. FOR 400KV D-TYPE LAYOUT FOR TIE BAY Unit :- LS , Quantity :- 2	We request you, kindly provide quantity of individual components i.e. INSULATOR STRINGS, DISC INSULATORS, HARDWARE, CONDUCTOR, AL TUBE, BUS-BAR MATERIALS, CABLE TRAYS, BAY MB, CLAMPS, SPACERS, CONNECTORS INCLUDING EQUIPMENT CONNECTORS, JUNCTION BOX, EARTH WIRE, EARTHING MATERIAL RISERS, AUXILIARY EARTHMAT (EXCLUDING MAIN EARTH MAT) BURIED CABLE TRENCHES/PIPE EQUIPMENT & LIGHTING For Both Bay Upgradation Work at Kahalgaon (NTPC) SS & Farakka (NTPC) SS	Since this is a LOT item, individual item & its requirement shall be assessed by respective bidder.

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3	Price Schedule 1 & 2 Sl no II (9) and Price schedule 3 Sl no-II(11) Talcher (NTPC) SS and Price Schedule 1 & 2 Sl no III (8)and Price schedule-3 Sl no-I(10) for Meramundali (OPTCL) SS	Insulator 400KV TENSION INSULATOR STRING AND ASSOCIATED HARDWARE FITTINGS WITHTURN BUCKLE SUITABLE FOR TWIN CONDUCTOR	Kindly provide grade & type of Insulator	Please refer clause no. 2.0 of Technical Specification, Section: Switchyard Erection REV.10.
4	NA	NA	Please provide Tower Spotting Data of Talcher (NTPC) - Meramundali (OPTCL) 400KV D/C (Twin Moose) Transmission Line.	Technical requirements for subject package viz. sag-tension, physical & electrical requirements for design of offered HTLS conductor, electrical clearances etc. have been specified in the Technical Specification. Bidders may refer the same.
5	Price Schedule, Volume III of Bidding Document	Erection Hardware for 400kV D type layout-Line bay as per technical specification	Request you to please provide us the Bifurcation of materials required under the BOQ Item S. No 7.	Please refer Serial No 1 & 2

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6	Price_Schedule, Volume III of Bidding Document	Erection Hardware Consisting Insulator strings, Disc insulators, Hardware, Conductor, AL Tube, Bus-Bar materials, Cable trays, Bay MB, Clamps, Spacers, Connectors including equipment connectors, Junction Box, Earth Wire, Earthing Material Risers, Auxiliary Earth Mat (Excluding Main Earth Mat) buried Cable Trenches/ Pipe Equipment & Lighting, All accessories Etc., For 400 kV D-Type Layout for the Tie: Unit-LS, Qty-2	Request you to please provide us the Bifurcation of materials required under the BOQ Item S. No 8.	Please refer Serial No 1 & 2
7	Price_Schedule, Volume III of Bidding Document	Erection Hardware for 400kV D type layout-Line bay as per technical specification	Request you to please provide us the Bifurcation of materials required under the BOQ Item S. No 6.	Please refer Serial No 1 & 2
8	Price_Schedule, Volume III of Bidding Document	Erection Hardware Consisting Insulator strings, Disc insulators, Hardware, Conductor, AL Tube, Bus-Bar materials, Cable trays, Bay MB, Clamps, Spacers, Connectors including equipment connectors, Junction Box, Earth Wire, Earthing Material Risers, Auxiliary Earth Mat (Excluding Main Earth Mat) buried Cable Trenches/ Pipe Equipment & Lighting, All accessories Etc., For 400 kV D-Type Layout for the Tie Bay: Unit-LS, Qty-2	Request you to please provide us the Bifurcation of materials required under the BOQ Item S. No 7.	Please refer Serial No 1 & 2