

Clarification No I dated 20/11/2024 (Technical) to the Bidding Document for RECONDUCTORING PACKAGE OH01 including upgradation of bays for a) Reconductoring of Kahalgaon (NTPC)- Farraka (NTPC) 400KV D/c (Twin Moose) line with Twin HTLS conductor (with ampacity of single HTLS as 1228A)-190Ckm b) Upgradation of associated 400Kv bay equipment at Kahalgaon (NTPC) c) Upgradation of associated 400Kv bay equipment at Farraka (NTPC) under “Eastern Region Expansion Scheme-43 (ERES 43)”. Spec. No. CC/NT/W-COND/DOM/A00/24/14483

S.No.	Clause Ref No	Description in Bidding documents	CLARIFICATIONS RAISED BY BIDDER	POWERGRID's REPLY
1	NA	NA	Please provide Tower Spotting Data of 400kV D/C (Twin ACSR Moose) Farakka (NTPC) - Kahalgaon (NTPC) 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.
2	Price Schedule-1 & 2 Sl no II - 6 line item-60 and Price schedule 3 Sl no-II-8 line item 140 for Kahalgaon SS and Price Schedule 1 & 2 Sl no III - 5 line item-370 and Price schedule 3 Sl no-III-7 line item 440 for Farakka 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.

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3	Price Schedule 1 & 2 Sl no II - 7 line item-70 and Price schedule 3 Sl no-II-9 line item 140 for Kahalgaon SS and Price Schedule 1 & 2 Sl no III - 6 line item-380 and Price schedule-3 Sl no-III-8 line item 440 for Farakka 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 EARTH MAT (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 EARTH MAT (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.
4	Price Schedule 1 & 2 Sl no II - 8 line item-290 and Price schedule 3 Sl no-II-10 line item 320 for Kahalgaon SS and Price Schedule 1 & 2 Sl no III - 7 line item-590 and Price schedule-3 Sl no-III-9 line item 620 for Farakka 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.

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5	Price_Schedule_01 of Bay Upgradation at Kahalgaon (NTPC) SS: S.No-6	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 Sl. No. 2 & 3 above
6	Price_Schedule_01 of Bay Upgradation at Kahalgaon (NTPC) SS: S.No-7	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 7	Please refer Sl. No. 2 & 3 above
7	Price_Schedule_01 of Bay Upgradation at Farakka (NTPC) SS: S.No-5	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 5.	Please refer Sl. No. 2 & 3 above

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8	Price_Schedule_01 of Bay Upgradation at Farakka (NTPC) SS: S.No-6	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 6.	Please refer Sl. No. 2 & 3 above
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