

Tender No. : TPSODL/OT/22-23/107

Package Name : Rate Contract for Supply of LT XLPE and Service Cable for the period of One Year

Reply to Techno Commercial Pre Bid Queries

Sr. No.	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Sl. No. / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2	3	4	5
1	TPSODL-ENG-ELC-034 / 4 / 6 / 4 of 23	Watertight stranded Aluminium for 150 sq.mm and above.	We will provide stranded compacted circular/sector shaped Aluminium conductor as per relevant IS.	specification to be complied
2	TPSODL-ENG-ELC-034 / 1 / 6 / 6 of 23	Longitudinal water sealing of conductor (for 150 sq.mm and above)	We will provide stranded compacted circular/sector shaped Aluminium conductor as per relevant IS. Test for longitudinal water sealing is not applicable in view of our above remarks.	specification to be complied
3	TPSODL-ENG-ELC-034 / III / Core ID / 8 of 23	For multicore cables up to 4 Cores : All cores will be Black XLPE insulated and embedded & extruded bright coloured line of XLPE for Phases (Red, Yellow & Blue) with 50% of insulation thickness	We will provide coloured insulation as per relevant IS.	Noted
4	TPSODL-ENG-ELC-034 / VI / 7 / 10 of 23	Rubberized cotton binding tape shall be applied to bind the Armour wires	Not applicable as per provision of IS. Hence, no Test for the same will be carried out.	specification to be complied
5	Clause No. 3.9 Page No.12	Type Test Specified in TPSODL Specification	Undertaking is acceptable against TTR Submission Regarding:- we will submit the TTR Within 30 days from the date of receipt of LOA from any NABL Accredited Lab not from CPRI/ERDA.	This will be decided during Technical Evaluation Report
6	A per Clause III of technical specification ENG-ELC-034	Core Identification for 4c & 2c cables : Insulation colour Black , Embedded & Extruded bright coloured line of XLPE for phases red for R phase, blue for B phase , yellow for Y phase , shall not be exceeding depth of 50% of insulation thickness.	As the insulation thickness is 0.7 mm only , thus providing line of different colour is not possible . We shall provide core insulation by colouring of cores for sizes 4,6 & 10 Sq mm in case of 2c & 4c cables. Please clarify	Noted
7	A per Clause V I of technical specification ENG-ELC-034	Clause No: V I (Point No 2.0) As per Specification It shall comply with the requirements of IS 3975 along with latest amendments. Hot dipped galvanizing layer shall be uniform on low carbon annealed steel wires. Zinc coating shall be heavily coated as per IS 4826:1979.	But as per IS 3975:1999 Zinc Coating shall be Medium coated as per IS 4826. (Please Clarify)	Noted
8	A per Clause V I of technical specification ENG-ELC-034	Clause No: V I (S. No 4.0) As per Specification Approx. S.C rating of armour.	Value given for. S.C rating of armour is on higher side and not possible to meet because of overlapping of armour. Armour short circuit shall be maintained whatever comes as per min 90% armour coverage as per IS;7098(p-1). (Please Confirm)	It will be decide during detailed Engineering.
9	A per Clause 8 of technical specification ENG-ELC-034	Type Test Certificate Test certificate from CPRI/ERDA only shall be acceptable	Test certificate from NABL approved lab shall also be acceptable	specification to be complied