

BOQ OF Control and instrumentation Cable for ACC for material code

Control and instrumentation cables				Documents to be referred for technical requirement
sl no	Description	Spec	Quantity in meter	
1	Stranded copper conductor, flame retardant, low smoke(FRLS), PVC insulated & outer sheath Al mylar tape Individual and overall shielded unarmoured instrumentation cable.	G-TYPE 1X2X0.5	6500	Specification no ST51021 along with Annexure A
2	Stranded copper conductor, flame retardant, low smoke(FRLS), PVC insulated & outer sheath Al -Mylar tape Individual and overall shielded unarmoured instrumentation cable.	F-TYPE 2X3X0.5	2350	Specification no ST51022 along with Annexure A
3	Stranded copper conductor, flame retardant, low smoke(FRLS), PVC insulated & outer sheath Al -Mylar tape Individual and overall shielded unarmoured instrumentation cable.	F-TYPE 4X2X0.5	1650	Specification no ST51022 along with Annexure A
4	Stranded copper conductor, flame retardant, low smoke(FRLS), PVC insulated & outer sheath Al -Mylar tape Individual and overall shielded unarmoured instrumentation cable.	F-TYPE 7X3X0.5	2250	Specification no ST51022 along with Annexure A
5	Control Cable	F 2X2X0.5	7000	Specification no ST51022 along with Annexure A
6	Control Cable	F 3X2X0.5	457	Specification no ST51022 along with Annexure A
7	Control Cable	4CX2.5	27816	Specification no ST51020

instructions:-

- 1- All cables to be procured from same supplier.
- 2- The bidder shall indicate the unit price of each type and size of cables listed as per the BOQ- given in the table. Bidder to indicate the weight of Copper and PVC separately for each type cable

DOCUMENT TITLE-ADDENDUM TO SPECIFICATION NO 51021(W90318105250)  
DOCUMENT NO-41810 D6007A

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- 3- Quantity indicated above shall be cleared for manufacturing along with LOI. However, manufacturing of the cables shall be taken up by the successful bidder only after approval of technical and quality documentation.
- 4- Overall tolerance on total dispatched quantity of each size shall be **(+) 0%**. Cables consumed for testing and inspection shall be to bidder's account.
- 5- Bidder shall quote for all sizes/types of cables as per specification.
- 6- Bidder shall indicate unit price of cables inclusive of type test charges, No separate charges shall be payable for type tests.

ENCLOSURES:-

BHEL SPECIFICATION NO ST51021  
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ANNEXURE A

*Kanika.*  
*03/10/22*

*Sen*  
*03/10/22*