Annexure - I

1. Detailed Specifications of "Two Core 4 sqmm Copper Armoured Cable"

Sr.No.	Name of the Specification	Value
1.	Conductor Material	Copper
2.	Size of Conductor	4 sq mm
3.	No. of Cores	2
4.	Form of Conductor	Multi-Stranded
5.	Type of Insulation	XLPE (Cross Linked Polyethylene)
6.	Type of Inner & Outer Sheath	PVC
7.	Armour Type	Galvanized Round Wire/Steel Strip
8.	Voltage Grade	1.1 kV
9.	Standard	Cables should confirm to latest applicable IS 7098

2. Detailed Specification of "Four Core 25 sqmm Copper Armoured Cable"

Sr.No.	Name of the Specification	Value
1.	Conductor Material	Copper
2.	Size of Conductor	25 sq mm
3.	No. of Cores	4
4.	Form of Conductor	Multi-Stranded
5.	Type of Insulation	XLPE (Cross Linked Polyethylene)
6.	Type of Inner & Outer Sheath	PVC
7.	Armour Type	Galvanized Round Wire/Steel Strip
8.	Voltage Grade	1.1 kV
9.	Standard	Cables should confirm to latest applicable IS 7098

3. Detailed Specification of "Four Core 10 sqmm Copper Armoured Cable"

Sr.No.	Name of the Specification	Value
1.	Conductor Material	Copper
2.	Size of Conductor	10 sq mm
3.	No. of Cores	4
4.	Form of Conductor	Multi-Stranded
5.	Type of Insulation	XLPE (Cross Linked Polyethylene)
6.	Type of Inner & Outer Sheath	PVC
7.	Armour Type	Galvanized Round Wire/Steel Strip
8.	Voltage Grade	1.1 kV
9.	Standard	Cables should confirm to latest applicable IS 7098

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12/09/19.

4. Detailed Specification of "Single Core 4 sqmm Solar DC Cable"

Sr.No.	Name of the Specification	Value
1.	Conductor Material	Tinned Copper
2.	Size of Conductor	4 sq mm
3.	No. of Cores	1
4.	Form of Conductor	Multi-Stranded
5.	Type of Insulation	Cross linked Halogen Free & Flame Retardant
6.	Type of Sheath	Cross linked Halogen Free & Flame Retardant
7.	Working Voltage	≥ 1000 VDC
8.	Standard	As per TUV Rheinland specification: 2 Pfg 1169/08.2007

Scope of supply & incidental services: Supplier has to supply the items as per the required specifications and quantity in proper condition without any physical damage.

Acceptance Test: Visual Inspection for physical damage, Continuity test between the two ends of cables.

Sumit kumar
12/03/19.