

ANNEXURE - 3

Compliance Sheet - 11 KV HT Cable (MSEDCL Approved) (To be filled by Bidder)

SR. NO.	DESCRIPTION	IUCAA Requirement	Bidder Remark
1	Name of Manufacturer & Address		
2	Cable Type	A2XWY	
3	Description	Multi Stranded circular compacted aluminium conductor (H2/ H4), extruded semiconducting conductor screened, XLPE insulated, extruded semiconducting insulation screen, followed by plain copper tape cores laid up with filter, Extruded PVC type ST-2 inner sheath, galvanized steel round wire armoured & overall Extruded PVC Type ST-2 Outer sheath 6.35/ 11 (E) kV grade	
4	Applicable Standards (IS)	IS 7098 (Part-2):2011	
5	No of cores [Nos)	3	
6	Cable Size (sq.mm)	300	
7	Vol tage Grade (kV)	6.35 / 11 (E)	
8	Permissible Voltage & Frequency variations for satisfactory	As per IS 7098 (Part 2):2011	
9	Maximum conductor temperature under normal operating	90 Deg C	
10	Maxim um conductor temperature at the termination of short	250 Deg C	

11	Continuous Current carrying capacity in air (Amp) 40 Deg	441	
12	Continuous Current carrying capacity in	354	
13	Conductor		
(i)	Material	H2/ H4 Grade Aluminium as per Class 2 of IS: 8130	
(ii)	Shape	Stranded Compact Circular	
(iii)	Nominal Cross-sectional Area (Sq. mm)	300	
(iv)	Dia of Individual wire		
(v)	Nominal Conductor Diameter (Approx.) (mm)		
(vi)	No of Wire		
14	Insulation as per	IS 7098 (Part2)/ 2011	
(i)	Material	XLPE as per IS 7098(Pt-2)/2011	
(ii)	Colour	Black	

NOTE : The bidder should fill-in all the data in above format only. If above mentioned data is not filled properly or partially filled tender shall be liable to rejection.

Seal & Signature of Bidder