

Annexure-B

S.No.	Description	Unit	Quantity
	MAIN EQUIPMENT		Tripura
20.1	Cable Gland for 1.1kV XLPE Power cables		
20.11	1C X 630 sq. mm	Nos	14
20.12	3.5 C X 300 sq. mm	Nos	18
20.2	Cable Gland for 1.1kV PVC /Al Power cable		
20.21	1C X 150 sq. mm	Nos	160
20.22	3.5CX 70 sq.mm	Nos	28
20.23	3 CX 35 sq.mm	Nos	100
20.24	4 CX 6 sq.mm	Nos	350
20.25	2CX 6sq.mm	Nos	270
20.26	4CX16sq.mm	Nos	110
20.3	Cable Gland for 1.1kV PVC Control cable		
20.31	2 C X 2.5 sq.mm	Nos	100
20.32	5 C X 2.5 sq.mm	Nos	840
20.33	7 C X 2.5 sq.mm	Nos	230
20.34	10 C X 2.5 sq.mm	Nos	1500
20.35	14 C X 2.5 sq.mm	Nos	300
20.36	19 C X 2.5 sq.mm	Nos	350

SPECIFIC TECHNICAL REQUIREMENT

The actual cable data as guaranteed by the cable supplier will be furnished separately. However, for exact measurements, supplier should contact site for cable samples. The final supply shall be made based on actual cables supplied at site.

Cable Gland Type CGT -- Double compression, Heavy Duty. Tin plated (coating thickness not less than 10 microns) brass cable glands shall be provided by the vendor for all power and control cables to provide dust and weather proof terminations. The cable glands shall be tested as per BS: 6121. They shall comprise of heavy duty, brass casting, machine finished and Tin plated, to avoid corrosion and oxidation. Rubber components used in cable glands shall be neoprene and of tested quality. The glands shall be dust proof, screw on type, shrouded complete with necessary armour clamp and tapered washers etc.

TEST

All valid test reports as per relevant standard shall be furnished including Proof Torque Test, Tensile Test, Seal Test and Electrical Continuity Test as per BS 6121. Cable glands shall also be tested for dust proof and weather-proof termination. Bidders shall submit valid reports of type tests carried out within five years of bid opening. These reports should have been conducted on identical / similar equipment to those offered. In case less than five years old type test reports OR valid type tests are not furnished, the tests shall be conducted free of charge. No separate type test charges shall be paid.