

# MUNICIPAL CORPORATION OF BHILAI

## NIT

वार्ड 01 खम्हरिया प्रधानमंत्री आवास योजना क्षेत्र में मार्ग प्रकाश व्यवस्था का संधारण कार्य।

As Per PWD Electrical Sor WEF 01.06.2020

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 120 lumens /watt. 120 Watt	25.00	Each
2	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 120 lumens /watt. 90 Watt	25.00	Each
3	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).		
	4 x 10 sq. mm.	75.00	Metre
	2 x 10 sq. mm.	75.00	Metre
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010)		
	2 x 2.5 sq. mm	300.00	Metre
	3 x 2.5 sq. mm	300.00	Metre

**Executive Engineer**  
Municipal Corporation  
Bhilai (C.G)

**Asstt. Engineer**  
Municipal Corporation  
Bhilai (C.G)

**Sub. Engineer**  
Municipal Corporation  
Bhilai (C.G)