

MUNICIPAL CORPORATION OF BHILAI

NIT

जोन -01 नेहरू नगर अंतर्गत राष्ट्रीय राज्यमार्ग फ्लाई ओवर में प्रकाश व्यवस्था संधारण कार्य।

As Per PWD Electrical Sor 01.06.2020

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Supplying and laying following sizes one number FRLS PVC insulated/ XLPE PVC sheathed unarmoured aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification IS 1554 (1988 Part 1)/ IS 7098 (1988 Part 1) 2 x 10 sq. mm	240.00	Metre
2	Supplying and laying following sizes one number FRLS PVC insulated /XLPE PVC sheathed steel armoured aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification IS 1554 (1988 Part 1)/ IS 7098 (1988 Part 1) 4x 10 sq. mm	220.00	Metre
3	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 ≥ 120 lumens /watt.	34.00	Nos
4	Supplying installing testing and commissioning of TPN tap off box of following capacity made of 2 mm thick sheet steel enclosure duly painted with powder coating on existing rising mains with space for TP Disconnect switch/ MCCB (without switch/MCCB) interconnections with copper lead and copper lugs/thimbles earthing etc as per specification: 200 AMPS	4.00	Nos
5	Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel making connections etc as per specification IS/ IEC 60947-2 and Ics = 100 % Icu. 3 pole MCCB 200A Adjustable Thermal - Magnetic Release 35KA	3.00	Nos
6	Supplying and laying following sizes one number FRLS PVC insulated /XLPE PVC sheathed steel armoured aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification IS 1554 (1988 Part 1)/ IS 7098 (1988 Part 1) 4x 16 sq. mm	155.00	Metre

Executive Engineer
Municipal Corporation
Bhilai (C.G)

Asstt. Engineer
Municipal Corporation
Bhilai (C.G)

Sub. Engineer
Municipal Corporation
Bhilai (C.G)