

MUNICIPAL CORPORATION BHILAI (C.G.)

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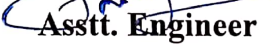
कार्य का नाम :- जोन-01 नेहरू नगर अंतर्गत 77 एम.एल.डी. स्टाफ क्वार्टर जी.एस.-02 में विद्युत संधारण कार्य।


As Per PWD ElectricalSOR 01.06.2020

S.No.	Description and details of work	Qty.	Unit
1	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all amendments. 1200 mm sweep	5.00	Each
2	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9 300 mm sweep	5.00	Each
3	Supplying of following 230/250 volts LED Flood 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, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio \geq 120 lumens /watt.	5.00	Each
4	Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio \geq 100 lumens /watt. 12 Watt	20.00	Each
5	Supplying and fixing wall mounted storage/ instantaneous type electric geyser, complete with inner copper container, heating element, thermostat, indicating lamp including inlet / outlet water pipe connection, electric connection testing and commissioning etc. as per specification. 15 Ltr. Capacity storage type geyser 5 star	1.00	Each
6	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 4 sq. mm	20.00	Metre
7	Supplying and laying following sizes one number FRLS PVC insulated, PVC sheathed, unarmoured, copper conductor control /power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification and IS: 694 (2010). 2 x 1.5 sq. mm	400.00	Metre

8	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. Ceiling rose 3 pin 5 amps	10.00	Each
9	Bell push	1.00	Each
10	3 pin 5/6 amp socket outlet	10.00	Each
11	Fan regulator Electronic, step type moving all round	5.00	Each
12	Pendent holder	10.00	Each

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


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


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