

MUNICIPAL CORPORATION OF BHILAI
NIT

वार्ड क्र. 42 गौतम नगर एस.एल.आर.एम. सेंटर का संधारण कार्य।

(As Per PWD Building SOR 01.01.2015 & Electric SOR 01.06.2020)

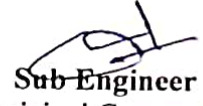
SN	PARTICULERS OF ITEMS	QTY.	UNIT
1	Painting exterior surface with TEXTURED exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm	129.00	Sqm
2	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	114.60	Sqm
3	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)	300.00	Sqm
4	Applying one coat of cement primer on wall surface (applied @ 0.80litrs/10 sqm) complete.	300.00	Sqm
5	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	840.00	Sqm
6	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)		
A	Short Point	10	No.
B	Medium Point	10	No.
C	Long Point	15	No.
7	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	3	No.
8	Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio \geq 100 lumens /watt. 18/20 watt {4 feet}	10	No.
9	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. 15 Watt	10	No.
10	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. 150 watt	2	No.

SN	PARTICULERS OF ITEMS	QTY.	UNIT
11	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as per specification. 3 pin 5/6 amp socket outlet	8	No.
12	Plug Top 3 pin 5/6 Amps (For light plug).	7	No.
13	Ceiling rose 3 pin 5 amps	6	No.
14	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. SP MCB 25 amp	10	No.
15	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 3 X 2.5 sq. mm in 20mm conduit	450.00	Mtr.



Executive Engineer
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Assistant Engineer
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Sub-Engineer
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