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# MUNICIPAL CORPORATION OF BHILAI

## NIT

कार्य का नाम -वार्ड क्रं0 34 बेदी कॉलोनी सामुदायिक भवन का  
संधारण कार्य।

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

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.40 mm thick	77.00	Sqm
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	6.3	Sqm
3	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete.Size 300x300mm	63.00	Sqm
4	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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm)As Per 12mm Thick Cement Plaster	252.00	Sqm
5	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint	15.00	Sqm
6	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 (Electrical Sor)	2.00	Each
7	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} (Electrical Sor)	4.00	Each
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 (Electrical Sor)	8.00	Each

S.N.	PARTICULARS OF ITEMS	Quantity	
9	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 (Electrical SOR)	2.00	Each
10	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 3 X 2.5 sq. mm in 20mm conduit (Electrical SOR)	40.00	Mtr
11	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 surface 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) Medium Point (Electrical SOR)	6.00	Point
12	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 surface 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) (Electrical SOR)	6.00	Point

कार्यपालन अभियन्ता  
नगर पालिक निगम, भिलाई

सहायक अभियन्ता  
नगर पालिक निगम, भिलाई

उप अभियन्ता  
नगर पालिक निगम, भिलाई