

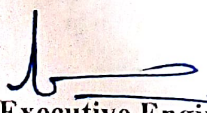
MUNICIPAL CORPORATION OF BHILAI

NIT

जोन क्र. 04 अंतर्गत स्थित पंप हाउस, पेनल बॉक्स एवं गुमटियों का संधारण कार्य।

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

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	150.00	Sqm
2	Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)	250.00	Sqm
3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)	300.00	Sqm
4	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	800.00	Kg
5	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	500.00	Kg
6	Painting exterior surface with SMOOTH exterior emulsion paint manufactured with th cow dung processing 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)	500.00	Sqm
7	Wall painting with premium emulsion (plastic) manufactured with the cow dung processing emulsion paint of required shade to give an even shade. On new work (two or more coats)	250.00	Sqm
8	White washing with lime to give an even shade. On new work (Three or more coats)	1200.00	Sqm
9	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	600.00	Sqm
10	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side -----self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	50.00	Sqm
11	Providing corrugated G.I. sheet roofing including vertical/ curved surfaces fixed with galvanized iron, J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead including painting with primer and paint on overlapping of sheets complete excluding the cost of purlins rafters and trusses. (Zinc coating not less than 272 gms/sqm) 0.63 mm thick sheet (weight 5.70 kg/m2)	50.00	Sqm
12	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. 50 mm Thick	100.00	Sqm
13	Add Extra For Electrification Work	35786.00	LS


Executive Engineer
Municipal Corporation
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Assistant Engineer
Municipal Corporation
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Sub Engineer
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