

# MUNICIPAL CORPORATION BHILAI

NIT

कार्य का नाम - वार्ड 36 श्याम नगर तेलगु मोहल्ला में श्री धिन्ना राय के घर के पीछे सार्वजनिक सामुदायिक भवन निर्माण कार्य।

Based on PWD/SOR 1-01-2015 (Building works) Electrification Work 1.6.2020

	Particulars of item	Qty.	Unit
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead Item no 16.42	7	9
		18.40	Cum
	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead In cement mortar Item No 16.3.3	68.64	Cum
7	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size) Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth.	14.48	m <sup>3</sup>
4	Providing & placing in position cold twisted and hot rolled deformed steel reinforcement for RCC work i/c cutting, bending etc. complete as per drawing i/c cost of binding wire and i/c all wastage Taking 80 kg per cum	1158.19	kg
5	Beams, lintels, cantilevers & walls	41.06	m <sup>2</sup>
6	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) Item 2.1.7	74.70	m <sup>2</sup>
7	Weather shade, chhajja, Cornices and mouldings Item 2.1.13	7.83	m <sup>2</sup>
8	Brick work with modular fly-ash lime bricks (Fall.G Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) SOR Item No. 7.5.4+7.6	5.67	m <sup>3</sup>
9	Providing and making 6mm thick cement plaster of mix in Cement mortar 1:4 (1 cement : 4 fine sand) Item 11.1.2	74.70	m <sup>2</sup>
10	Providing and making 12mm thick cement plaster of mix in Cement Mortar 1:6 (1 cement : 6 fine sand) Item 11.2.4	117.60	m <sup>2</sup>
11	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of masonry Item 11.3.4	111.90	m <sup>2</sup>
12	Painting exterior surface with smooth exterior emulsion paint manufactured with the use of dung processing to give protective and decorative finish including cleaning washing of surface etc. complete	304.20	Sqm
13	providing and applying 2mm thick ready mix exterior grade putty (manufactured with cow dung processing) on walls to make the surface smooth and even	304.20	sqm
14	Painting on new work (two or more coats) to give an even shade with: Best synthetic enamel paint SOR Item No. 14.23.1	14.37	m <sup>2</sup>
15	Providing and laying vitrified floor tiles with double charge/ multi charge grouting with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. Size 600x600mm	110.47	Sqm
16	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)	7.05	m <sup>3</sup>
17	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. SOR Item No. 9.13	210.00	kg
18	Providing and fixing M.S. grill of approved pattern made of M.S. flats 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. SOR Item No. 9.15		
		100	KG

  
 सहायक अभियंता  
 नगर पालिका निगम, भिलाई

30 अभियंता  
 नगर पालिका निगम, भिलाई