

MUNICIPAL CORPORATION BHILAI

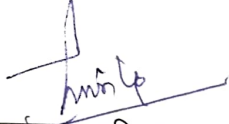
NIT

कार्य का नाम – वार्ड क्रमांक 35 शारदा पारा आशादीप कॉलोनी में चबूतरा निर्माण कार्य।

As Per Building SOR 01.01.2015, Elect 1.6.2020

SN	ITEM DESCRIPTION	QTY	UNIT
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	11.24	Cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	2.80	cum
3	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area). Including dressing and leveling of pits. In all types of soil	14.90	cum
4	Providing & laying nominal mixed cc with crushed stone aggregate using concrete mixer in foundation plinth and at ground level excluding cost of form work P.C.C. 1:3:6	4.49	cum
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	16.32	sqm
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, Pillars, Piers and likes-rectangular or square in shape	33.97	sqm
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).	7.52	Cum
8	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	752.00	kg
9	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	28.81	cum
10	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	2.46	cum
11	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) Extra For super structure	6.50	cum
12	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	155.00	kg
13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.	0.16	cum
14	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	46.01	sqm
15	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)	60.86	sqm
16	Finishing walls with water proofing cement paint of required shade to give an even shade. On new work (Two or more coats applied @ 3.84 kg/10 sqm)	106.87	sqm
17	Distempering with washable distemper Manufactured with the cow dung processing to give an even shade On new work (Two or more coats)	106.87	sqm
18	Painting exterior surface with Smooth exterior emulsion paint manufactured with the 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 and	8.64	sqm

SN	ITEM DESCRIPTION	QTY	UNIT
19	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould)	15.86	sqm
20	Providing and laying vitrified floor tiles with double charge/ multi charge printing 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	10.50	sqm
21	Add For electrical fitting As Per Electrical SOR 1.6.2020	1.00	Job



कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई



सहायक अभियन्ता
नगर पालिक निगम, भिलाई



रूपम अभियन्ता
नगर पालिक निगम, भिलाई