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MUNICIPAL CORPORATION BHILAI

NIT

कार्य का नाम :- पार्षद निधि अंतर्गत वार्ड क्रमांक 30 प्रगति नगर जेनेरिक मेडिकल स्टोर्स के पीछे सार्वजनिक चबूतरा निर्माण कार्य।

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

Item No.	Particulars of item	Qty.	Unit
1	2	3	4
1	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 soils.	8.87	m ³
2	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.	12.88	m ³
3	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).	3.81	m ³
4	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).	3.95	m ³
5	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).	6.59	m ³
6	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 Taking 80 kg per cum	843.60	kg
7	Providing & fixing of form work 1/c centering, shuttering, strutting, staging, Proping bracing etc. complete & removal upto 4 m height	10.47	sqm
8	Columns, Pillars, Piers and likes- rectangular or square in shape	3.60	m ²
9	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	47.14	m ²
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) SOR Item No 7.5.4	0.87	m ³
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) SOR Item No 7.5.4	6.12	m ³
12	Providing and making 6mm thick cement plaster of mix In Cement mortar 1:4 (1 cement : 4 fine sand)	35.51	m ²
13	Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:4 (1 cement : 4 fine sand)	35.19	m ²
14	Providing and making 15mm thick cement plaster of mix In Cement Mortar 1:5 (1 cement : 5 fine sand)	35.19	m ²

Item No.	Particulars of item	Qty.	Unit
1	2	3	4
15	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	.1.92	m ³
15	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	36.99	m ³
15	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)	105.89	m ³

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई