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MUNICIPAL CORPORATION BHILAI

NIT

कार्य का नाम :-वार्ड क्रमांक 30 प्रगति नगर 18 नंबर रोड सत्यदिन के घर के पास कुंआ का संवर्धन एवं संधारण कार्य।

Based on PWD/SOR 10.06.26 (Building Works)

Item No.	Particulars of item	Qty.	Unit
1	2	3	5
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.	9.42	m ³
2	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 ordinary rocks	28.26	m ³
3	Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water.	37.68	m ³
4	Extra for every additional lift of 1.5 m or part thereof.		
5	In all type of soil		
6	In ordinary rocks	4.71	m ³
7	Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water	23.55	m ³
8	Open timbering in case of shaft, wells cesspit, manholes and like, including strutting, shoring etc. complete (measurements to be taken of face aretimbered)Depth exceeding 3.0 M	18.84	m ³
9	Providing and laying nominal mix plain cement concrete with crushedstone 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).	3.14	m ³
10	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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	0.16	m ³
11	Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	12.80	m ³
12	Extra for laying PCC/ RCC, in or under water or liquid mud including cost of pumping or bailing out of water and removing slush etc. complete:	6.72	m ³
13	Brick work with modular fly-ash lime bricks (FaLG 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)Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	0.50	m ³
14	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.	0.01	m ³
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)	1.13	Sqm

Item No.	Particulars of item	Qty.	Unit
1	2	3	5
16	2mm white cement polymer putty 3 coats @ 5.4 kg / 10 Sqm as per IS 17545:2021 (Birla, Asian, JK, Berger)	1.13	Sqm
17	Exterior Emulsion ECONOMY 1.43 lit/10 Sqm upto final finish as per IS 15489:2013 Type-2 Class D,C (Asian Ace, Dulux, Berger Masta etc.) With 2 Yr Warranty	1.13	Sqm
18	Recharge pit - Stone boulders 5cm to 20cm below GB	0.46	m ³
19	Recharge pit - Gravels 5mm to 10mm over boulders below GB	0.46	m ³
20	Recharge pit - Coarse sand 1.5mm to 2mm over gravel below GB	0.46	m ³
21	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete. Thermo-Mechanically treated bars FE 500D	1279.86	kg
22	Form work / Shuttering for Columns, beams & walls - circular or any other shape other than square/rect. below GB	121.58	Sqm
23	Steel work welded built-up sections - gratings, frames, guard bar, ladder, railings, brackets, gates etc. with red oxide primer	60.00	Kg
24	Stainless Steel Railing / Grill SS 304 grade flats, hollow pipe, square/rect. sections with fasteners & bolts	103.00	Kg

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई