

MUNICIPAL CORPORATION OF BHILAI

NIT

ब्लॉक कार्य का नाम :-वार्ड क्र 61 सेक्टर 6 सडक 84 एवं 87 तक एचएससीएल कॉलोनी में नाली एवं एफ मार्केट पेवर ब्लॉक कार्य।

S.N o.	Description and details of work	As Per PWD Building SOR 10.06.2026	
		Qty.	unit
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	235.9	Cum
2	Providing and laying nominal mix 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).	19.5	Cum
3	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size).	37.7	Cum
4	Providing and placing in position reinforcement for RCC work including straightening cutting, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete Thermo-Mechanically treated bars FE 500D	3640.512	Kg
5	Providing and fixing form work in 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.	360.0	sqm
6	Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth	184.5	Cum
7	Providing and fixing form work in 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.	51.9	sqm
8	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.	66.2	Cum
9	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) precast interlock concrete blocks	662.4	Cum
10	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. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size).	5.4	Cum

सहस्यक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
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