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MUNICIPAL CORPORATION BHILAI  
DETAILED ESTIMATE

कार्य का नाम :- वार्ड क्रमांक 31 अंतर्गत आदर्श नगर गणेश मंदिर के पास तेलगु मोहल्ला में सीमेंटीकरण एवं नाली निर्माण कार्य।

As Per PWD Building SOR 01.01.2015, Road SOR 2025

SN.	Details of Item	Qty.	Unit
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	2.40	Cum
2	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix	2.40	Cum
3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	1.40	Cum
4	Excavation for all types and the sizes of foundation, trenches and drains or for any other purpose Including dressing and leveling of pits. In all types of soil.	59.40	Cum
5	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	7.70	Cum
6	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).	25.63	Cum
7	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding .....e as per drawings including cost of binding wire all complete. Thermo-Mechanically treated bars..@70.00 Kg/Cum Of RCC.	1793.75	Kg
8	Providing and fixing formwork i/c centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for : a) Foundations, footings; base of columns and plinth beam in any shape and size	176.00	Sqm
9	Carriage by mechanical transport for 5 km lead. Earth	47.48	Cum
10	Providing and laying Un-reinforced Cement Concrete without Dowel bars including formwork and expansion, contraction & longitudinal joints as per design and as per IRC-62, over a prepared base a per approved mix design and finising to lines and grade as per Drawing for Pavement thickness less than 200mm in Low Volume Roads. With Cement concrete grade M-30 and minimum cement content @ 375 kg/cum Road SOR 6.4	41.25	Cum

सहायक अभियंता  
नगर पालिक निगम, भिलाई

उप अभियंता  
नगर पालिक निगम, भिलाई