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OFFICE OF THE MUNICIPAL CORPORATION BHILAI ZONE NO. 05

NIT


NAME :- REPAIR OF R.C.C. DRAIN AT WARD 64 SECTOR 10 STREET 28.

PLACE OF WORK :- AT WARD 64 SECTOR 10 STREET 28 1A TO 4H.

SCHEME NAME :- MOOLBHOOT.

ESTIMATE HAS BEEN PREPARED AS PER SOR PWD (B&R) W.E.F. 1.01.2015

S.NO	ITEM	QTY	PER
1	Demolishing cement concrete including disposal of material within 50 metre lead. 1:4:8 or leaner mix	8.625	cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	17.25	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. AS PER ITEM No. 1.1.1 In all types of soil	64.4	cum
4	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.	8.05	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. AS PER ITEM No. 3.1.2 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	8.05	cum
6	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	25.972	cum
7	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 all complete: Cold twisted bar / Hot rolled deformed steel	2077.76	kg
8	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Wall of any thickness including attached pilasters, buttresses etc. in super structure.	115	sqm
9	Transportation of metal, for 2.0 km transporting of loose excavated soil 20% extra of transporting of metal	90.275	cmt


EXECUTIVE ENGINEER
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ASSISTENT ENGINEER
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SUB ENGINEER
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