

OFFICE OF THE MUNICIPAL CORPORATION BHILAI

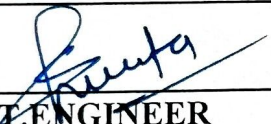
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NAME OF WORK :- ESTIMATE FOR RESTORATION OF PCC AND DRAIN WORK
NEAR MINI GARDEN AT VRINDANAGAR SITUATED AT W NO. 26

CG PWD BUILDING SOR 20.04.2026 & CG PWD ROAD SOR 20.04.2026

S NO	Particulars of items	QNTY	UNIT
DRAIN			
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.	40.00	Cum
2	Carriage by mechanical transport upto 5 km lead:		
	Earth	32.00	cum
3	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.		
		4.00	cum
4	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).		
		4.50	cum
5	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 415		
		8.46	kg
6	Providing and fixing form work including centering, 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.		
		108.00	sqm
7	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).		
		105.575	CUM

ROAD			
1	Excavation in Soil (by Mechanical Means.)		
	Excavation for roadway in soil using mechanical means including loading in tipper for carrying of cut earth to embankment site and unloading with all lifts and lead upto 1000 meters as per relevant clauses of section 300.		
		60.00	Cum.
2	Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.(For Village roads)		
	P.C.C M-10		
		30.00	cum
3	Providing and laying Un-reinforced Cement Concrete without Dowel bars including formwork and expansion, contraction & longitudinal joints as per design and as per IRC-62-2014, over a prepared base as per approved mix design and finishing to lines and grade as per Drawing for Pavement thickness less than 200mm in Low Volume Roads. PCC Grade M30 with minimum Cement Content @ 375kg/cum		
		45.00	CUM


ASSTT ENGINEER

Nagar Palik Nigam, Bhilai


SUB ENGINEER

Nagar Palik Nigam, Bhilai