

NAGAR NIGAM BHILAI

NIT

पार्षद निधि अंतर्गत वार्ड क्र. 21 कैलाश नगर राजेन्द्र सिंह निवास के सामने सीमेंटीकरण मार्ग सहित नाली निर्माण कार्य।

AS PER PWD BUILDING/ROAD S.O.R. W.E.F. 01.01.2015

S.N.	PARTICULAR	Q	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains 0.....m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soil		
		1.92	cum
2	Providing and laying nominal mix cement concrete with crushed form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).		
		0.96	cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using .. reinforcement and form work. 1:1½:3 (1 cement : ½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		2.24	cum
4	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 : ½ coarse sand : 3 graded stone aggregate 20mm nominal size). + 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.		
		0.18	Cum
5	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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415		
		112.00	Kg
6	Providing and fixing formwork including entering Foundations, footings, base of columns and plinth beam in any shape and size.		
		12.80	sqm
7	Carriage by mechanical transport upto 5 km lead: Earth		
		1.73	cum
8	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.		
		31.50	cum
9	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 P.C.C. M-25	21.00	cum
		73.50	cum
10	Transportation of metal i/c loading & unloading For a lead upto 1 Km.		
		23.63	cum

ASST. ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai