


**OFFICE OF THE MUNICIPAL CORPORATION BHILAI**


NIT

NAME OF WORK :- Maintenance of Ramp

AS PER PWD BUILDING S.O.R:- 01/01/2015

S.No.	S.O.R.	Particulars of iteams	QNTY	UNIT	RATE
1	2	3	8	9	10
1	3.1.5	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using mixer in all works upto plinth level excluding cost of from work.			
	3.1.5	1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	15.33	cum	
2	1.1	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.			
	1.1.1	In all types of soils.	12.36	cum	
3	3.1	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			
	3.1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	4.45	cum	
4	3.2	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			
	3.2.1	1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	2.78	cum	
5	3.12	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.			
	3.12.1	Thermo-Mechanically treated bars FE 415	110.80	kg	
6	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:			
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level	51.76	sqm	
7	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with lead upto 50 M. and lift upto 1.5 M.	12.36	cum	
8	10.1	Providing corrugated G.I. sheet roofing including vertical/curved surfaces fixed with galvanized iron, J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead including painting with primer and paint on overlapping of sheets complete excluding the cost of purlins rafters and trusses. (Zinc coating not less than 272 gms/sqm)			
	10.1.2	0.80 mm thick sheet (weight 7.03 kg/m2)	50.00	sqm	
9	10.10	Extra for providing and fixing wind ties of 40X6mm flat iron section	44.00	mtr	
10	9.35	Providing and fixing approved pipe hand rail by welding to iron railing including applying a priming coat of red oxide zinc chromate primer			
	9.35.3	G.I. pipe	254.52	kg	

  
 कार्यपालन अभियंता  
 नगर पालिक निगम  
 भिलाई

  
 उप अभियंता  
 नगर पालिक निगम  
 भिलाई