

ICE OF THE MUNICIPAL CORPORATION BIRGAON , DISTT. RAIPUR

Standared Estimate

NAME OF WORK : - Estimate for RCC Drain work At ward No. 09 बड़ा तालाब के पार से
रूपेश च्वाइस सेंटर तक

**AS per Public Works Department Schedule of Rates for Building Works with Effect from
01.01.2015**

S.N o	ITEMS OF WORK	B	H/D	QYT	UNIT	RATE
1	2	5	6	7	8	9
1	Demolishing cement concrete including disposal of material within 50 metre lead.					
	1:3:6 or richer mix					
	item no. 16.43.2					
				10.80		
				10.80	Cum	549.00
2	Excavation for all types and sizes of foun dations, 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					
	item no. 1.1.1					
				413.10		
				413.10	Cum	185.00
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.					
	item no. 1.18					
				45.90		
				45.90	Cum	371.00
4	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groun level excluding cost of from work					
	1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nomial mix)					
	item no. 3.2.1					
				45.90		
				45.90	Cum	2659.00
5	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 : 1½Coarse sand : 3grade stone aggregate 20mm nominal size)					
	item no. 3.2.1					
	wall			91.80		
	water way			45.90		
	slab			3.84		
				141.54	Cum	4163.00

6	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.					
	Thermo-Mechanically treated bars FE 415 CH03, Pno.24, Ino.-3.14.1					
				7077.00		
				7077.00	Kg	54.50
7	Providing and fixing form work including centring, 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.					
	item no. 2.1.1					
	wall			1224.00		
				19.20		
				1243.20	sqm	139.00
8	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 a lead upto 50 M. and lift upto 1.5 M.					
	item no.1.17			61.20		
				61.20	cum	65.00
9	Carriage by mechanical transport upto 5 km lead:					
	Earth,, item no. 1.26.1			330.48		
	80% as per item no. 01			330.48	cum	111.00
Total						

Sub Engineer
Municipal Corporation
Birgaon, Dist, Raipur

Asst. Engineer
Municipal Corporation
Birgaon, Dist, Raipur