


**OFFICE OF THE MUNICIPAL CORPORATION BIRGAON, DISTT. RAIPUR(C.G)**  
**Standard Estimate**

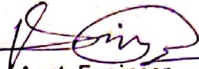
WORK : - Estimate for R.C.C. Drain in ward No. 09 IN FRONT SOM COLD STORAGE VIA SHUKRAWARI BAZZAR

As Per Public Works Department Schedule of Rates for Building Works with Effect From 01.01.2015

S.No	ITEMS OF WORK	No	L	B	H/D	QYT	UNIT	RATE	AMOUNT
1	2	3	s	5	6	7	8	9	10
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	In all types of soils								
	item no. 1.1.1	1	1200.00	1.00	0.90	1080.00			
						1080.00	Cum	185.00	199800.00
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	1	1200.00	1.00	0.10	120.00			
						120.00	Cum	371.00	44520.00
4	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at groud level excluding cost of from work								
	1:4:8 (1 Cement : 4 Coarse sand : 8 graded stone aggregate 40 mm nominal mix)	1	1200.00	0.80	0.10	96.00			
	item no. 3.2.1					96.00	Cum	2659.00	255264.00
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	2	1200.00	0.15	0.60	216.00			
	Water Way	1	1200.00	0.40	0.10	48.00			
	Slab	10	6.00	0.90	0.20	10.80			
						274.80	Cum	4163.00	1143992.40
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	Item No. 4	274.80	40.00		10992.00			
						10992.00	Kg	54.50	599064.00
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	4	1200.00		0.60	2880.00			
	4	6.00		2.80	67.20			
8					2947.20	sqm	139.00	409660.80
(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	2	1200.00	0.10	0.60	144.00			
9					144.00	cum	65.00	9360.00
Carriage by mechanical transport upto 5 km lead:								
Earth,, item no. 1.26.1								
item no. 2 - item no. 8								
					936.00			
					936.00	cum	111.00	103896.00
Total Rate								2765557.20
								27.66 lac

  
 Sub Engineer  
 Municipal Corporation  
 Birgaon, Dist, Raipur

  
 Asst. Engineer  
 Municipal Corporation  
 Birgaon, Dist, Raipur

Technically Approved for Rs. 27.66  
 In Words Rs Twenty seven lakh sixty six thousand  
 is here by Accorded for Work.....  
R.C.C. Dosein  
 vide T.S No. 108 Dated 03.06.2019

  
 Executive Engineer  
 Municipal Corporation Birgaon  
 Distt. Raipur (C.G.)