

(19)

OFFICE OF MUNICIPAL COUNCIL MANDIR HASAUD DISTRICT RAIPUR (C.G)

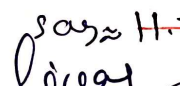
ESTIMATE FOR THE PROPOSED COSTRUCTION WORK CG RAOD AND DRAIN FROM RAJKUMAR BAGHEL HOUSE TO PANKAJ BAGHEL HOUSE WARD NO. 09

CALCULATIONS BASES ON C.G.P.W.D. S.O.R. BUILDING 01.01.2018 & ROAD 01.01.2028										
No.	Item no	Description	Nos.	L	B	D/H	Qty.	Unit	Rate	Amount
1	3.1	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper for carrying of cut earth to embankment site and unloading with all leads & lifts as per relevant clauses of section 300.								
			1	120.00	4.00	0.15	72.00		103	7416.00
							72.00	cum	237.00	17084.00
2	1.18	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								
			1	120.00	4.00	0.15	72.00			
							72.00	cum	371.00	26712.00
3	6.3	Providing and laying cement concrete for plain concrete/reinforced concrete/c formwork, shuttering complete in as per drawings and specifications * For Village roads)								
	(i)	P.C.C. M-10	1	120.00	4.00	0.10	48.00			
							48.00	cum	3449.00	165552.00
4	6.4	Providing and laying Un-reinforced Cement Concrete without Dowel bars. With Cement concrete grade M-30 and minimum cement content @ 375 kg/cum including formwork and expansion, contraction & longitudinal joints as per design and as per RC-62, over 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 dowel bar, tierod, admixture as approved, curing compound, finishing to lines and grades as per drawing as per clause 602.								
			1	120.00	4.00	0.15	72.00			
							72.00	Cum	4748.00	341856.00
									Total	551184.00
							A	add 18% gst		99214.00
										541536.00
1	1.1.1	Excavation for all types and size 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.								94404.9
		In all types of soil	1	150.00	0.85	0.75	95.63			92668.32
							95.63	Cum	185.00	17690.63
2	1.18	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								
			1	150.00	0.85	0.10	12.75			
							12.75	Cum	371.00	4730.25

3	3.1.3	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work										
		1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 40mm nominal size)										
			1	150.00	0.85	0.10	12.75					
							12.75	Cum	2970.00	37887.50		
4	3.2.1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work.										
		1:1 ^{1/2} :3 (1 cement : 1 ^{1/2} coarse sand : 3 graded stone aggregate 20mm nominal size)										
	105	base	1	150.00	0.75	0.10	11.25					
	45	drain wall	2	150.00	0.15	0.45	20.25					
		slab	50	2.10	0.75	0.15	11.81					
			50	0.90	0.75	0.15	5.06					
							48.38	Cum	4163.00	201385.13		
5	3.12.1	Providing and placing in position reinforcement for Rcc work including cutting bending etc. complete as per drawing including cost of binding wire all complete										
		Thermo-Mechanically treated bars	1	80.00	48.38		3870.00					
							3870.00	kg	54.50	210915.00		
6	2.1.1	Providing and fixing formwork including centering, shuttering, strutting staging, propping bracing etc. complete and including its removal at all levels, for: wall of any thickness including attached pilaster, buttresses etc.										
	105	drain wall	2	150.00		0.45	135.00					
	45		2	150.00		0.55	165.00					
		slab	50	2.10	0.45		47.25					
			50	0.90	0.45		20.25					
							347.25	sqm	139.00	48267.75		
7	1.26.1	Carriage by mechanical transport upto 5 km lead:Earth	qty from item no 1				95.63					
							95.63	cum	111.00	10614.38		
							B	TOTAL RS.		531470.63		

1165674.95 A+B
11.66 Lacs SAY 6.3 LACS


SUB ENGINEER
NAGAR PALIKA MANDIR HASAUD
Municipal Council Mandir Hasaud
Dist.-Raipur (C.G.)


CHIEF ENGINEER
NAGAR PALIKA MANDIR HASAUD
Municipal Council Mandir Hasaud
Dist.-Raipur (C.G.)


Technically Approved For Rs

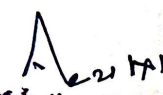
In Words Rs. Eleven Lacs

is Here By Accorded for Works

Name man kumar Dist. Raipur

S. No. Date


Sub. Engineer
Administration & Development
Tech. Cell Raipur (C.G.)


Executive Engineer
Urban Administration & Development
(Tech. Cell) Raipur (C.G.)