

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)

DETAILED ESTIMATE


Name Of Work - Construction Of CC Road From House Of Ramlal To Ramu Furniture & Shiv Mandir To House Of Kamal Patel At Ward No - 24

Schedule of rates public works department [PWD BUILDING-01-01-2015]

S. N.	SOR Ref.	DESCRIPTION	NO	L	B	D/H	QTY	UNIT	RATE	AMOUNT
1	3.10	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	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		CC Road	7	10.00	2.50	0.10	17.50			
			1	60.00	2.80	0.10	16.80			
						Total=	34.30	Cum	2659.00	91203.70
2	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	1.1	Foundations, footings, base of columns and plinth beam in any shape and size.								
		drain	1	200.00		0.15	30.00			
			2	150.00		0.10	30.00			
			2	180.00		0.15	54.00			
						Total=	114.00	Sqm	139.00	15846.00
3	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.								
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		precast	360	0.70	0.50	0.10	12.60			
			200	0.80	0.50	0.10	8.00			
						Total=	20.60	Cum	4163.00	85757.80

4	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:							
	1	Thermo-Mechanically treated bars FE 415							
				20.60		45.00	927.00		
						Total=	927.00	Kg	54.50
									50521.50
5	16.3	Demolishing brick masonry including arches, stacking of serviceable material							
	3	In cement mortar.							
			2	30.00	0.20	0.40	4.80		
			10	5.00	0.60	0.40	12.00		
						Total=	16.80	Cum	263.00
									4418.40
6	16.4	Demolishing cement concrete including disposal of material within 50 metre lead							
	43.1	1:4:8 or richer mix							
		Drain	1	50.00	1.00	0.10	5.00		
			15	5.00	1.50	0.10	11.25		
						Total=	16.25	cum	329.00
									5346.25
7	3.9	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.							
		precast	360	0.70	0.50	0.10	12.60		
			200	0.80	0.50	0.10	8.00		
						Total=	12.60	Cum	469.00
									5909.40
8	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..							

	5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		CC ROAD	1	216.50	2.80	0.15	90.93			
			2	180.00	3.00	0.10	108.00			
			1	250.00	2.80	0.15	105.00			
						Total=	303.93	Cum	4073.00	1237906.89
9	1.26	Carriage by mechanical transport upto 5 km lead								
	26.3	Dismantled Building debris (Mulba)					16.25			
							16.80			
						Total=	33.05	cum	91.50	3024.08
						TOTAL=				1499934.02
								say		1500000.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


 Asstt. Engineer
 Municipal Corporation
 Korba (C.G.)