

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

## ESTIMATE

Work :- Construction Of Drain From surajbhan house to pipal choura At Daganiya w n 66

As per SOR: Schedule of rates [PWD Building SOR 01.01.2015]

S. N.	ITEM DESCRIPTION	N	L	W	D	QTY	UNIT	RATE	AMOUNT
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.								
	In all types of soils.								
		1	90.00	1.20	1.10	118.80			
	nakul singh house to kadam chouk	1	160.00	1.20	1.20	230.40			
	patel chouk to rajendra pratap kanwar house	1	170.00	1.20	1.20	244.80			
						594.00	CUM	185.00	109890.00
2	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	90.00	1.20	0.10	10.80			
	nakul singh house to kadam chouk	1	160.00	1.20	0.10	19.20			
	patel chouk to rajendra pratap kanwar house	1	170.00	1.20	0.10	20.40			
						50.40	CUM	371.00	18698.40
3	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.								
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
		1	90.00	1.10	0.10	9.90			
	nakul singh house to kadam chouk	1	160.00	1.10	0.10	17.60			
	patel chouk to rajendra pratap kanwar house	1	170.00	1.10	0.10	18.70			
						46.20	CUM	2659.00	122845.80
4	carriage by mechanical transport up to 5 km lead								
						386.10	cum	111.00	42857.10

from available excavated stuff (e.g. rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 150 mm in depth consolidating each deposited layer by ramming and watering with a lead of 100 mm. M. and lift upto 1.5 M. cum 65.00									
						178.20			
						178.20	cum	65.00	11583.00
6	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 : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
	raft	1	90.00	0.80	0.15	10.80			
	wall	2	90.00	0.15	0.50	13.50			
	slab	180	0.50	0.80	0.12	8.64			
	raft	1	160.00	0.80	0.15	19.20			
	wall	2	160.00	0.15	0.50	24.00			
	slab	320	0.50	0.80	0.10	12.80			
	raft	1	170.00	0.80	0.15	20.40			
	wall	2	170.00	0.15	0.50	25.50			
	slab	340	0.50	0.80	0.12	16.32			
						151.16	CUM	4163.00	629279.08
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	foundation, footing, base of column plinth beam curtain wall in any shape and size and all type of wall below plinth level								
		2	90.00		0.50	90.00			
		2	90.00		0.65	117.00			
		2	140.00		0.50	140.00			
		2	140.00		0.65	182.00			
		2	170.00		0.50	170.00			
		2	170.00		0.65	221.00			
		360	0.50		0.15	27.00			
		360	0.80		0.15	43.20			
		640	0.50		0.15	48.00			
		640	0.80		0.15	76.80			
		680	0.50		0.15	51.00			
		680	0.80		0.15	81.60			
						1247.60	Sqm	139.00	173416.40

and placing in position ment for R.C.C. work including ening, cutting, bending, binding etc. ete as per drawings including cost of ding wire in foundation and plinth all ete:									
Thermo-Mechanically treated bars FE 415					6835.00	kg	54.50	372507.50	
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.									
drain slab	840	0.80	0.50	0.12	40.32				
					40.32	cum	469.00	18910.08	
Total								1499987.36	
Say Rs								1500000.00	



Sub Engineer  
Municipal Corporation  
Korba (C.G.)



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