

OFFICE OF THE MUNICIPAL CORPORATION JAGDALPUR
DETAILED ESTIMATE

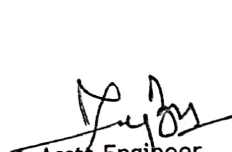

NAME OF WORK :- ESTIMATE FOR CONSTRUCTION OF BOUNDARY WALL NEAR DONGRIPARA CHOWK KANGOLI AT LOKMANYA TILAK WARD NO. 37, JAGDALPUR DIST. BASTAR (C.G.)

AS PER S.O.R:-SCHEDULE OF RATES PUBLIC WORK DEPARTMENT (01/01/2015)

MEST PUBLIC WORK DEPARTMENT (01/01/2015)											
S.O.R.	Particulars of Items	Nos	L.	B.	D.	Quantity	Unit	Rate	Amount		
2	3	4	5	6	7	8	9	10	11		
1	1.1	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.									
	1.1.1	In all types of soil									
		column	1	73	1.20	1.20	1.20	125.57			
								125.57	Cum	185.0	23230.00
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.									
		column	1	73	1.20	1.20	0.10	10.46			
								10.46	Cum	371.00	3882
3	3.1.	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.									
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).									
		column	1	73	1.20	1.20	0.10	10.46			
								10.46	Cum	2970.00	31078.08
4	2.1.1	Foundations, footings, base of columns and plinth beam in any shape and size.									
		column	4	73	1.20	-	0.20	69.76			
		column	4	71	0.20	-	0.80	45.23			
		column	2	2	0.30		0.80	0.96			
		gate column	2	2	0.20		0.80	0.64			
		plinth beam l/w.	2	1	215.00	-	0.30	129.00			
								245.59	Sqm	139.00	34137
5	2.1.5	Columns, beams & walls- circular or any other geometrical shape other than square and rectangular in all sizes									
		column up top	4	71	0.20	-	2.10	118.72			
		gate column	2	2	0.30	-	2.10	2.52			
			2	2	0.20	-	2.10	1.68			
								122.92	Sqm	297.00	36507
6	3.12	Providing and placing in position reinforcement for R.C.C. work i/c straightening, cutting, bending, binding etc. complete as per drawings i/c cost of binding									
		column jaali main 200x200mm	71	4	3.80		0.617	662.740			

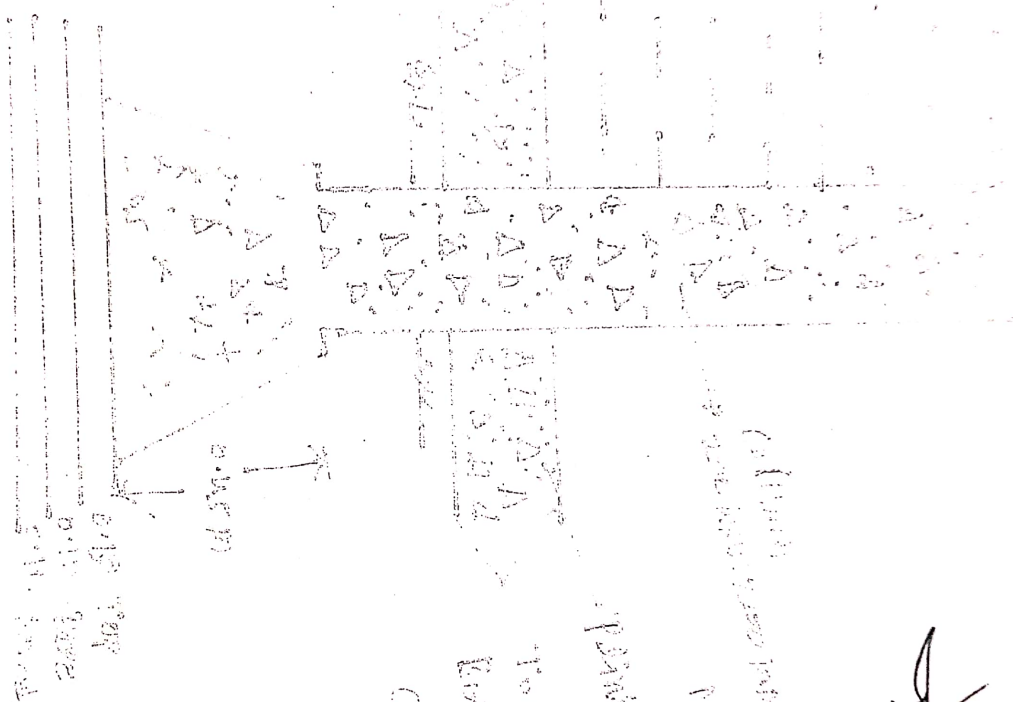
		4	5	6	7	8	9	10	11
	#200/300	71	23	0.80		0.395	521.487		
		2	6	3.80		0.888	40.493		
	pb top & bottom l/w	2	23	0.90		0.395	16.604		
	Crank	1	4	215.40		0.888	765.101		
	ring	1	2	217.40		0.617	268.272		
		1	1436	0.90		0.395	510.498		
	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.						2785.19	Cum	54.50
7	3.2								151793
	3.2.1								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
	column footing	1	71	1.20	1.20	0.20	20.35		
	column upto pb	1	71	1.10	0.45		34.98		
	gate column	1	71	0.20	0.20	0.80	2.26		
	plinth beam l/w	1	2	0.20	0.30	0.80	0.096		
		1	1	215.00	0.20	0.30	12.900		
							70.589	Cum	4163.00
8	7.5.4								293863
	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	up to pb l/w	1	1	215.00	0.20	0.20	8.60		
	deduction column	-1	71	0.20	0.20	0.20	-0.57		
							8.03	Cum	3263.00
									26217
9	7.5.4								
	Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in SUPER STRUCTURE								
	7.6								
	Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)								
	l/w	1	1	215.00	0.20	1.60	68.80		
	deduction column	-1	71	0.20	0.20	1.60	-4.52		
	gate	-1	1	3.50	0.20	1.60	-5.60		
							58.677	Cum	3384.00
									198564
10	3.13								
	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork.								
	dpc l/w	1	1	215.00	0.20	0.10	4.30		
	deduction gate	-1	1	3.50	0.20	0.10	-0.07		
							4.23	Cum	4237.00
									17923
11	9.3								
	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns, trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.								

3			4		5		6		7		8		9		10		11	
Resistance or induction butt welded tubes Grade-300			1	1		3.50	1.80	6.30										
Gate			1	1		1.50	1.80	2.70										
Gate catcher gate								9.00										
			@	21.00	kg/sqm			189.00	Kg	88.50								16727
Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:																		
In Cement Mortar 1:6 (1 cement : 6 fine sand)																		
wall			1	2	215.00		2.10	903.00										
deduction opening gate			-1	2	3.50		2.10	-14.70										
After deduction								888.30	Sqm	107.00								95048
Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.																		
15 mm plaster			1					888.30										
								888.30	Sqm	23.00								20431
Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:																		
On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)									888.30	Sqm	56.00							49744.80
Painting on new work (two or more coats) to give an even shade with:																		
Aluminium paint			1	0.50	3.50		1.80	3.15										
			1	0.50	1.20		1.80	1.08										
								4.23	sqm	58.50								247.46
TOTAL RS.															999392.31			
SAY IN LACS															10.00			


 Asstt. Engineer

 Sub-Engineer
 MUNICIPAL CORPORATION
 JAGDALPUR

RS for Rs. 10.000000
 BST No. 268
 Date 5.11.2025


 Executive Engineer
 Municipal Corporation
 JAGDALPUR



1. *Chrysomelidae* (beetles)
 2. *Curculionidae* (weevils)
 3. *Chrysomelidae* (beetles)
 4. *Curculionidae* (weevils)
 5. *Chrysomelidae* (beetles)
 6. *Curculionidae* (weevils)
 7. *Chrysomelidae* (beetles)
 8. *Curculionidae* (weevils)
 9. *Chrysomelidae* (beetles)
 10. *Curculionidae* (weevils)

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1947

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