

MUNICIPAL COORPORATION JAGDALPUR BASTAR
DETAILED ESTIMATE

Name of Work :-Constrn of R.C.C. DRAIN from Thakur house to Chandak house 150m and karim patrakar house to jangdagudi mandir 250 m khodra para 100m

in ward no.19

0.60X0.60 m width

As Per SOR:- Schedule of Rates Public works Department [PWD Building -01-01-2015]


SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpose including disposal of excavated stuff up to 1.5m lift and lead and 50 m (at least 5m away from the excavated area), including dressing and leveling of								
	1	in all types of soil	1	500	1.20	0.95	570.00	cum	185.00	105450.00
2	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	1:3:6 (1 cement : 3 coares sand :6 graded stone aggregate 40mm nominal size)	1	500	1.20	0.10	60.00	cum	2970.00	178200.00
3	3.2	Providing and laying nominal mix reinforcecement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work.								
	2	1:1.5:3 (1 cement : 1.5 coarse sand :3 graded stone aggregate 20mm nominal size)								
			1	500	0.90	0.15	67.50			
			2	500	0.15	0.60	90.00			
						Total	157.50	cum	4163.00	655672.50

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								
	3	Thermo-Mechanically treated bars FE 415		50KG PER CUM OF RCC		7875	kg	54.50	429187.50	
5	2.1	Providing and fixing form work i/c centring, shuttering, strutting staging, propping bracing etc. complete and including its removal at all								
	2	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level	4	500	0.60	1200.00	sqm	139.00	166800.00	
6	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering								
			1	500	1.2	0.1	60.00			
			2	500	0.1	0.6	60.00			
						120.00	cum	65	7800	
7	1.26	Carriage by mechanical transport upto 5 km lead:								
	1	Earth				450.00	cum	111	49950	

As per SOR Total Estimate Amount Rs-

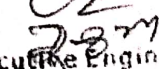
1535310.00

1535310.00


Sub Engineer
Municipal corporation jagdalpur
Disst-Bastar (C.G.)


Assistant Engineer
Municipal corporation jagdalpur
(.C.G)Disst-Bastar

IS for Rs. 3926 15.35 11/29
BST No. 3926
Date 02.10.2024


Executive Engineer
Municipal Corporation
JAGDALPUR

MUNICIPAL CORPORATION, JAGDALPUR
SITE PLAN

Construction of R.C.C Drain Thakur house to chandak hays
Karim Bhatkar house to Jagdagudi mandir, Khedra para
ward No-19, Jagalpur.

