

Bill of quantity for proposed 50KL Cold room milk foundation/Platform at Motihari Dairy, Dist:- East Champaran

BASED ON S.O.R. B.C.D.GOV. OF BIHAR EFFECTIVE FROM 01/01/2022/MR

Sl No	Code	Description	Unit	Rate (Rs)	Quantity	Amount (Rs)
1	20.3A.1	Making 25 Cm (10") dia bore up to 4 mtr depth below ground with hand auger of approved quality	M	178.30	48.78	8,697.47
2	20.3A.2	63 cm (25) under Ream making 63 cm (25) dia Under ream at required with hand auger of approved quality	Nos	190.20	20.00	3,804.00
3	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering , taxes , royalty as per building specification of E/I	M ²	283.30	162.12	45,928.60
4	5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost fo centering, shuttering finishing and reinforced. All work upto (1:1.5:3).....	M ³	4688.30	8.65	40,553.80
5	4.1.5	Providing P.C.C (1:3:6) in foundation and plinth....	M ³	3434.0	11.09	38083.1
6	5.2.2	Rainforced cement concrete work in column excluding cost of centering , shuttering , finishing and reinforced (1:1.5:3).....	M ³	5670.00	1.75	9,922.50
7	2.28	Supply & filling in plinth with local sand and under floor including watering, conslidation....	M ³	287.30	152.33	43,764.41
8	6.1.14A	Brick work with bricks of class designation 100A in foundations and plinth in cement mortar 1:6	M ³	4819.90	21.25	1,02,422.88
9	5.3+5.33 B4	Rainforced cement concrete work in beam suspended floors,roofs having slop upto 15.... centering , shuttering , finishing and reinforced (1:1.5:3).....	M ³	5719.70	14.51	82,992.85
10	5.22	Reinforcement for R.C.C Work including... (FE-500) Of approved....				
A.	5.22 7A	Floorroof:- 8mm dia TMT bars	Kg	94.50	763.14	72,116.73
B.	5.22 7B	Piles:- 10mm dia TMT bars	Kg	92.60	120.38	11,147.19
11	5.22.7A	Themo-Mechanically Treated bars TMTC-500-8mm dia ring	Kg	94.5	57.65	5,447.93
C.	5.22 7B	Grade beam:- 10mm dia TMT bars.	Kg	92.60	168.54	15,606.80
	5.22.7A	8mm dia TMT bars	Kg	94.50	153.36	14,492.52
D.	5.22.7B	Column:- 10 MM dia TMT bar	Kg	92.60	67.71	6,269.95
12	5.22.7A	Themo-Mechanically Treated bars TMTC-500-8mm ring	Kg	94.50	57.65	5,447.93

13	13.17.1	12 MM C.P (1:3) finished with a floating Coat of neat cement.	M ²	203.60	66.91	13,622.88
14	A	Add for : Difference in the rates from lowest rate as per schedule of rate at Motihari Dairy (East- Champaran)				
	i	Bricks	%	359.05	15.73	5,647.14
	B	Carriage of materials at Motihari Dairy (East Champaran)				
	i	Bricks	%	1173.28	15.73	18,453.35
	ii	Sone Sand	M ³	4551.45	22.63	1,02,999.31
	iii	Stone chips	M ³	6331.16	31.59	2,00,001.34
	iv	Local Sand	M ³	322.80	154.76	49,956.53
	v	Steel	Tonne	518.09	1.39	719.11
					Total	₹ 8,98,097.75
					Say (R/off):-	₹ 8,98,098.00
					Add GST 5.36% (As per letter no:57551 Dt.18.07.2023 issued by B.C.D department Govt. of Bihar)...	₹ 48,138.00
					Grand Total:-	₹ 9,46,236.00
(Rupees nine lakh forty six thousand two hundred thirty six only.)						

I am ready to do this work

- (a) On estimated Cost:-
- (b) Above estimated Cost:-
- (c) Below estimated cost:-

Signature of contractor

Civil Engineer