

BILL OF QUANTITY

वीरपुर नगर पंचायत क्षेत्रान्तर्गत वार्ड सं०-०७ में मोजीबुल अंसारी के घर से मदरसा होते हुए सडक के बगल से हवाई फील्ड के नाली तक ढक्कनयुक्त नाला निर्माण कार्य ।

Estimated Cost :	Rs. 4292144
Earnest Money Required :	Rs. 85900
Cost of BOQ.	Rs. 6150
Time of Completion	Six Months
NIT No. -	04/2024-25
Group No. -	8

S.No.	Items of work	Quantity	Unit	Rate	Amount
1	15.2.1 Demolishing cement concrete including disposal of material within 50 metre lead:1:3:6 or richer mix	60.750	M ³	Rs.970.90	Rs. 58982.18
2	2.8.1 Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m	354.375	M ³	Rs.360.70	Rs. 127823.06
3	2.28 Supplying and Filling in plinth with local sand and under floors including,watering, ramming consolidating and dressing	30.375	M ³	Rs.287.30	Rs. 8726.74
4	11.72 Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	405.000	M ²	Rs.283.30	Rs. 114736.50
5	4.1.5.-Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.1:3:6 (1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm	30.375	M ³	Rs.3434.00	Rs. 104307.75
6	5.1.2 Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work puto plinth level 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)bridge/culver and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water	202.500	M ³	Rs.4688.30	Rs. 949380.75
7	5.22.7B-Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.Thermo-Mechanically Treated bars TMTC-500-10mm	13,162.500	Kg	Rs.92.60	Rs. 1218847.50
8	5.9.- Centring and shuttering including strutting,propping etc. and removal of form for.	1,032.750	M ²	Rs.211.60	Rs. 218529.90
9	5.9.1-Foundations, footings, bases of columns etc. for mass Carrage Of Material				
	(i) Sone Sand	100.345	M ³	Rs.4048.13	Rs. 406210.13
	(ii) Stone Chips	200.678	M ³	Rs.3912.33	Rs. 785116.60
	(iii) Bricks	13,073.400	Nos per 0%	Rs.1140.59	Rs. 14911.39
	(iv) Local Sands	36.450	M ³	Rs.310.47	Rs. 11316.63
10	Difference cost Of Material				
	(i) Cement	89.476	MT	Rs.205.54	Rs. 18390.82
	(ii) Bricks	13,073.400	Nos per 0%	Rs.539.87	Rs. 7057.94
					Rs. 4044337.88
				Add additional GST @ 5.36% =	Rs. 216776.51
				SUB TOTAL (A)	Rs. 4261114.39
11	Cost of Material for seigniorage fee				
	(a) Bricks {2602E}	13,073.400	Nos per 0%	Rs.531.20	Rs. 6944.59
	(b) Sone Sand {0982}	100.345	M ³	Rs.40.08	Rs. 4021.83

(c) Stone Chips 20 mm {0295}
(d) Stone Chips 10 mm {0297}
(e) Local Sand {0983}

150.508	M ³	Rs.74.54	Rs. 11218.88
50.169	M ³	Rs.80.79	Rs. 4053.18
36.450	M ³	Rs.21.69	Rs. 790.60

SUB TOTAL (B) = **Rs. 27029.08**

12 Add For Sign board and Photography = Rs. 4000.00

Total = Rs. 4292143.48

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Executive Engineer
UD Division, Madhepura-Supaul,
Madhepura