

918/4500000/28

NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Name of work...

वार्ड नं- 14, शिवापुर पानी की टंकी मथुरा शम के मकान के नशुमन सिंहादे के मकान के मकान तक नाली व 5002 ली. वि. श. म. ड. के निर्माण कार्य

Sl. No.	Particulars of Item	Nos	Detail			Quantity	Rate / Unit (Rs)	Unit	Amount (Rs)
			L (M)	B (M)	H/D (M)				
1A	Dismantling of C.C. or brick or granolithic floor.								
1B	Dismantling of B/W or S/W in lime or C.S. mortar all comp.						474/-	Cum	
2	E/W in excavation in ordinary soil with all completed. Item No.-251	2x	96.00	0.70	0.30	= 40.82	130/-	Cum	5241=60
3	E/W in filling or in cutting with 8km. cartage.	1x1	96.00	3.50	(0.30+0.30) = 0.60	100.80m ³	248/-	Cum	21873=60
						for settlement 12.50% = 12.60	88.20		
4	Providing & laying GSB including all comp.	1x1	96.00	3.50	0.10	= 33.60m ³	2476/-	Cum	83193=60
5	P/L plain cement concrete in 1:6:12 with 40mm. gauge brick ballast.						2400/-	Cum	
6	S/L of 22.4-53mm stone ballast including consolidation all completed.						1450/-	Cum	
7	P/L plain cement concrete in 1:6:12 with 22.4-53mm. gauge stone ballast. Item No.-273						3700/-	Cum	
8	S/L Stone Dust / Moorum over 40mm BB/22.4-53mm SB with consolidation. 18% of Item -						800/-	Cum	
9	Class M-150 brick work in 1:4 cement and fine sand mortar. Item No.-305a	1x2	96.00	0.12	0.23	= 5.30m ³			
		1x2	96.00	0.23	0.23	= 10.15m ³			
		1x2	3.50	0.23	0.30	= 0.48			
						15.93	4570/-	Cum	72800=10

Total 17786730

183108.90

B/F R₂ 177867=30

B/F

10	12mm thick cement plaster in 1:4 cement & fine sand mortar including all material, labour, T & P etc. Item No.-582d	2x2	96.00	-	0.23	= 88.32m ²	140/-	Sqm	18368.90 12364=
11	S/F of stone patiya including all complete.						300/-	Sqm	
12	P/L R.C.C. work in 1:2:4 with 20mm. gauge stone grit. Item No.-283	1x1	3.00	0.80	0.20	= 0.48	7700/-	Cum	3696.00 3636200
13	M.S. or iron work in R.C.C. road slab. Item No.-504b					0.48 x 1.30 x 0.785 = 0.48	5866/-	Qtl	2815268
14	S/L of 80mm thick rubber mould interlocking C.C. blocks with proper camber joint filled with local sand etc.....all complete.	1x1	96.00	x	2.30	= 220.80m ²	880/-	Sqm	194304=00
15	P/L cement concrete 1:2:4 with 20mm gauge stone grit etc. all complete. Item No.-279a	2x1	96.00	0.60	0.05	= 5.76m ³	6350/-	Cum	36576=00
16	M.S. or iron work in heavy size and section. Item No.-503						60/-	Kgs	
17	S/F manhole cover with B/W, C.C., Plaster etc.							Nos	
18	P/F sign board of approved quality etc.....all complete.	1x1	-	-	-	1 no	5000/-	Nos	5000=00
19									
20									
21									
22	Deduction for old material received at site.								
						437865.80	Total		432563=78
						525488.04	Add GST 12%		51,907=65
						490409.22	Total		4,84,471=48
						4904.09	Add 1% Cess		4844=7
						495313.32	Total		4,89,316=14
						504,495313.00	Say		4,89,316=20

Above Estimate is prepared according to P.W.D. Schedule Rate 2017-18.

सहायक अभियन्ता
नगर निगम मथुरा-मुन्दावन, मथुरा
नगर निगम मथुरा-मुन्दावन, मथुरा