

NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Name of work.....

वाडो पत्र के अन्तर्गत विभिन्न स्थानों पर नाली, मरम्मत व
छाती का 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.							Cum	
2	E/W in excavation in ordinary soil with all completed. Item No.-251							Cum	
3	E/W in filling or in cutting with 8km. cartage.							Cum	
4	Providing & laying GSB including all comp.							Cum	
			$1 \times 1 \times 5.40 \times \frac{1.50 + 2.00}{2} \times 0.08 = 0.76 \text{ m}^3$						
								Cum	
5	P/L plain cement concrete in 1:6:12 with 40mm. gauge brick ballast.							Cum	
6	S/L of 22.4-53mm stone ballast including consolidation all completed.							Cum	
7	P/L plain cement concrete in 1:6:12 with 22.4-53mm. gauge stone ballast. Item No.-273							Cum	
8	S/L Stone Dust / Moorum over 40mm BB/22.4-53mm SB with consolidation. 18% of Item -							Cum	
	Class M-150 brick work in 1:4 cement and fine sand mortar. Item No.-305a							Cum	
			$6 \times 2 \times 2.50 \times 0.23 \times 0.35 = 2.42 \text{ m}^3$						
								Cum	

Total 12941.16

13,631 = 80

B/F 12941.16

13,631-00

10	12mm thick cement plaster in 1:4 cement & fine sand mortar including all material, labour, T & P etc. Item No.-582d						Sqm	
11	S/F of stone patiya including all complete.						Sqm	
12	P/L R.C.C. work in 1:2:4 with 20mm. gauge stone grit. Item No.-283	$4 \times 1 \times 2.50 \times 0.90 \times 0.15 = 1.35 \text{ m}^3$ $6 \times 1 \times 3.00 \times 0.90 \times 0.15 = 2.43 \text{ m}^3$				7950/-	Cum	3051-00 31,563.00
13	M.S. or iron work in R.C.C. road slab. Item No.-504b	$1 \times 1 \times 3.78 \text{ m}^2 @ 1/20 \times 78.50 = 2.97$				8350/-	Qtl	17422.02
14	S/L of 80mm thick rubber mould interlocking C.C. blocks with proper camber joint filled with local sand etc.....all complete.	$1 \times 1 \times 5.40 \times \frac{1.50 + 2.00}{2} = 9.45 \text{ m}^2$				855/-	Sqm	8079-75 8316.00
15	P/L cement concrete 1:2:4 with 20mm gauge stone grit etc. all complete. Item No.-279a						Cum	
16	M.S. or iron work in heavy size and section. Item No.-503	L.S				250.00 @ 60.00	Kgs	15,000.00
17	S/F manhole cover with B/W, C.C., Plaster etc.						Nos	
18	P/F sign board of approved quality etc.....all complete.						Nos	
19								
20								
21								
22	Deduction for old material received at site.							

Add 12% GST

66771.75

Total

85242.18

Add GST-12%

74,785.36

Total

10229.06

Add 1% Cess

Total

19.09

Say

95471.00

इशाल अहमद

(अवर अभियन्ता)

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

नगर निगम मथुरा-वृन्दावन

10/08/2020

सहायक अभियन्ता

नगर निगम मथुरा-वृन्दावन

74,785.36

95452.90

Rd. chg only