

NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Name of work: बाइपास रफ्तार रफ्तार के पीछे रंगीली ब्रुक न पीछे, यरी रफ्तार
रफ्तार वाली रफ्तार के रफ्तार न रफ्तार. रफ्तार. रफ्तार न रफ्तार रफ्तार

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.		Nil						
1B	Dismantling of B/W or S/W in lime or C.S. mortar all comp.		Nil				474/-	Cum	
2	E/W in excavation in ordinary soil with all completed. Item No.-251		Nil				3130/-	Cum	
3	E/W in filling or in cutting with 8km. cartage.		(H) 60 × 3.10 × 0.40 = 74.40 m ³ (M) 37 × 3.5 × 0.35 = 45.32 m ³ Σ 125% Ballast = 119.72 m ³ 104.76 m ³			248 m ³	248/-	Cum	26040 = ∞
4	Providing & laying GSB including all comp.		(H) 60 × 3.10 × 0.10 = 18.60 m ³ (M) 37 × 3.5 × 0.10 = 12.95 m ³ Σ 31.55 m ³ 31.60 m ³			31.60 m ³	2476/-	Cum	78,241 = 60
5	P/L plain cement concrete in 1:6:12 with 40mm. gauge brick ballast.		Nil				2400/-	Cum	
6	S/L of 22.4-53mm stone ballast including consolidation all completed.		Nil				1450/-	Cum	
7	P/L plain cement concrete in 1:6:12 with 22.4-53mm. gauge stone ballast. Item No.-273		(2+2) 3.10 × 0.50 × 0.10 = 0.62 m ³			0.60 m ³	3700/-	Cum	2220 = ∞
8	S/L Stone Dust / Moorum over 40mm BB/22.4-53mm SB with consolidation. 18% of Item		Nil				800/-	Cum	
9	Class M-150 brick work in 1:4 cement and fine sand mortar. Item No.-305a		(H) 60 × 0.12 × 0.23 = 6.62 m ³ (M) 37 × 0.12 × 0.23 = 4.08 m ³ Σ 10.70 m ³ 10.70 m ³			10.70 m ³	4570/-	Cum	48,877 = ∞
Total									1,55,400 = 60

CS

B/F

10	12mm thick cement plaster in 1:4 cement & fine sand mortar including all material, labour, T & P etc. Item No.-582d	$(2+4) \times 60 \times 0.35 = 84.00$ $(2+4) \times 37 \times 0.35 = 51.80$ $\frac{135.80}{136.00}$	140/-	Sqm	$\frac{1,55,400}{19,040} = 8.16$
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	$(42) \times 3.1 \times 0.75 \times 0.15 = 0.69$ $S. 0.70$	7700/-	Cum	$\frac{5,390}{1} = 5,390$
13	M.S. or iron work in R.C.C. road slab. Item No.-504b	$1.2 \times 1.1 \times 1.1 \times 0.7 \times 78.5 = 0.62$ $S. 0.60$	5866/-	Qtl	$\frac{3,519}{1} = 3,519$
14	S/L of 80mm thick rubber mould interlocking C.C. blocks with proper camber joint filled with local sand etc.....all complete.	C.C. R.C.C.	880/-	Sqm	
15	P/L cement concrete 1:2:4 with 20mm gauge stone grit etc. all complete. Item No.-279a	$(111) \times 60 \times 2.20 \times 0.10 = 13.20$ $(111) \times 37 \times 2.20 \times 0.10 = 9.62$ $\frac{22.82}{23.00}$	6350/-	Cum	$\frac{1,46,050}{1} = 1,46,050$
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.		5000/-	Nos	$\frac{5,000}{1} = 5,000$
19					
20					
21					
22	Deduction for old material received at site.				

Calculator & Plus checked

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Total	3,34,400 = 20
Add GST 12%	40,128 = 02
Total	3,74,528 = 22
Add 1% Cess	3,745 = 28
Total	3,78,273 = 50
Say	3,78,300 =

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

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