

Estimate for motorability of road damaged by flood from NH105 Training Chowk to Narar East for Year 2020

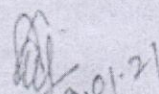
MR 3054

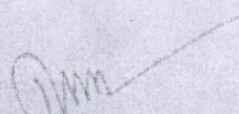
Length : 1.9 KM

Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
	Providing and filling brick bats in ditches including cost of brick bats and labour all complete job as per specification and direction of E.I.	cum	As Per Appendix 1				727.98	1867.78	1376369.52
	Laying Cement Concrete Pipe 600 mm dia NP3 (buried conduits) on first class	m	As Per Appendix 2				5.00	2330.62	11653.10
									1390922.62
								Add 12% GST	166802.71
								Add 1% Labour Cess	13900.23
								Add Seigniorage Fee	78447.27
								TOTAL (in Re.)	1649172.84

Say (in Re.) 1649172.84


8.1.21
Junior Engineer,
Rural Works Department,
Works Section, Kaluahi


08.01.21
Assistant Engineer,
Rural Works Department,
Works Sub Division, Kaluahi


Executive Engineer,
Rural Works Department,
Works Division, Madhubani

सहायक अभियंता, रा.क. वि. वि., कामेश्वर-मंडल (522) रा. क. वि. वि.
मंडल, 3(मंडल) - दिनांक - 21.02.21 के अन्तर्गत कार्य परीक्षण के
अन्तर्गत (522)

Part - photo T/A for Rs 12,31,582.00 (Rupees
Twelve lakh thirty one thousand five hundred and eighty two)


Superintending Engineer
R.W.D. Works Circle, Darbhanga

Name of Road:- NH105 Training Chowk to Narar East

Scheme :- MR3054

Length : 1.900

Block : Kalushi

Appendix - I

Measurement for restoration of Embankment & Shoulder with Brick Bat

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
PART- A						
1	0-400	1.00	2.50	2.00	0.30 (av.)	0.75
2		1.00	10.00	(4+4.7)/2	0.85 (av.)	36.98
3		1.00	11.00	(3.85+4.2)/2	0.80 (av.)	32.25
4		1.00	4.00	(3.5+3.6)/2	0.35 (av.)	4.97
5		1.00	3.00	2.00	0.30 (av.)	1.80
6		1.00	2.50	1.50	0.25 (av.)	0.94
7		2.00	6.50	2.50	0.50 (av.)	16.25
8	400-900	1.00	15.00	(2+2.25)/2	(0.65+1.00+0.45)/3	34.28
9		1.00	5.00	1.80	0.40 (av.)	3.60
10		1.00	4.00	3.75	0.40 (av.)	6.00
11		1.00	5.50	2.50	0.50 (av.)	2.67
12		1.00	4.20	2.00	0.30 (av.)	2.52
13	900-1100	1.00	13.50	(3.75+4.55)/2	(0.45+0.90+0.35)/3	30.42
14		1.00	4.20	1.00	0.50 (av.)	2.10
15		1.00	18.20	1.40	0.50 (av.)	12.74
16	000-1100	1.00	2.20	4.00	0.45 (av.)	3.96
17		1.00	5.60	2.30	0.50 (av.)	6.44
18	900-1100	1.00	2.50	3.00	0.30 (av.)	2.25
19		1.00	13.00	(2+2.15)/2	(0.45+0.45+0.30)/3	10.68
20		1.00	4.50	2.00	0.30 (av.)	2.70
21	900-1100	2.00	6.00	1.20	0.40 (av.)	5.76
22		1.00	2.50	2.40	0.30 (av.)	1.89
23		1.00	3.00	(3.85+4.25)/2	(1.65+1.4)/2	18.53
24		1.00	1.00	1.00	0.50 (av.)	0.50
25		1.00	30.00	2.50	0.35 (av.)	26.25
26		1.00	4.00	1.50	0.30 (av.)	1.80
27		1.00	22.00	4.00	0.60 (av.)	52.80

$$\frac{0.25 + 0.60 + 0.45}{3}$$

22.313

31.741

31.747

39.60

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
PART - B						$(0.45 + 0.90 + 0.35)/3 = 23.20$
28	0-100	1.00	12.00	3.50	0.90 (av.)	37.80
29		1.00	20.00	1.50	0.40 (av.)	12.00
30		1.00	50.00	1.50	1.00 (av.)	75.00
31		1.00	12.00	2.00	0.40 (av.)	9.60
32		1.00	15.00	1.50	0.45 (av.)	10.13
33		1.00	20.00	1.50	0.40 (av.)	12.00
34		1.00	22.00	1.50	0.50 (av.)	16.50
35		1.00	5.00	1.00	0.40 (av.)	2.00
36	200-300	1.00	11.00	1.60	0.30 (av.)	5.28
37		1.00	1.00	1.00	0.25 (av.)	0.25
38		1.00	15.00	3.50	0.45 (av.)	23.63
39		1.00	5.00	1.50	0.30 (av.)	2.25
40		1.00	17.00	3.50	0.45 (av.)	26.78
41		1.00	10.00	3.50	0.70 (av.)	24.50
42		1.00	11.00	1.50	0.40 (av.)	6.60
43		1.00	20.00	1.00	0.35 (av.)	7.00
44	300-400	1.00	2.50	3.00	0.45 (av.)	3.38
45		1.00	15.50	3.50	0.60 (av.)	32.55
46		1.00	0.75	3.00	0.45 (av.)	1.01
47		1.00	12.00	(3+5.2)/2	0.60 (av.)	24.52
48		1.00	4.00	1.25	0.30 (av.)	1.50
49		1.00	10.00	1.50	0.40 (av.)	6.00
50		1.00	60.00	1.50	0.40 (av.)	36.00
51		1.00	10.00	1.25	0.35 (av.)	4.38
52		1.00	3.00	1.00	0.30 (av.)	0.90
TOTAL						337.98

Appendix - II

Laying Cement Concrete Pipe 600 mm dia NP3 (buried)

Sl. No.	Chainage	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity
1	250.000	2.00	2.50			5.00
TOTAL						5.00

[Signature]
8.1.21

Junior Engineer
Rural Works Department,
Works Section, Kaluahi

[Signature]
08.01.21

Assistant Engineer,
Rural Works Department,
Works Sub Division, Kaluahi

[Signature]
22/1/21

Executive Engineer,
Rural Works Department,
Works Division, Madhuhai