

TECHNICAL REPORT

Name of Work – FDR To Road From..L947..L946..TO..Mugaldanga (VR47).....

Head – FDR

Estimated cost –26.86078..... Lacs

The work done estimate has been framed for the restoration (motarable) of traffic for the above road which was damage during the year 2020-2021 flash flood.

(A) Source of materials

Brick Bats – Local Kiln

Fine sand – Local

Cement Bag – Local Market

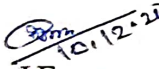
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.

Bamboo – Local

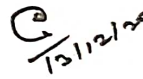
Earth – Private land from 1000m lead.

- (B) Rate** - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been added in the estimate in abstract part.

Sanction of estimate is much needed for payment of the work which was already done.


J.E.
R.W.D
Kishanganj-1


A.E.
R.W.D
Kishanganj-1


E.E.
R.W.D
Kishanganj-1

Date: - 12.12.20

Inspection Report for Flood damage work

1. Name of PIUs- R.W.D, Kishanganj-I

2. Name of Block/Road- Bahadurganj- / LO47-LO4670 Musaldanga (VR47)

A. For Road

1. Damage Location/Chainage : 3rd km, & 5th km

2. Damage Length : 570.00M

3. Nature of Damage : washed out, flank damage

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand bags, H.P, Brick bats

ii Equipment/Tools being used in Restoration works: sev, Tractor

: Manual

iii Procedure taken up in Restoration works

: 570.00M

iv Restored Length

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

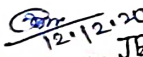
i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

N/A


12.12.20
JE
Signature of JE/AF/EE


12/12/2020
BE


13/12/20


12/12/2020
Signature

(Name of Inspector)

Detailed Estimate

Name of work :-

L047-L046 to Musaldanga (VR47)

SI No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job -----E/I.	2	2.50	-	-	5.00			
					Total	5.00	RM	4781.89	23909.00
2	Providing and laying reinforced cement concrete pipe NP3 for culverts of 600 dia, all complete job -----E/I.	2	2.50	-	-	5.00			
					Total	5.00	RM	3041.87	15209.00
3	Providing and cutting of 62 mm to 75 mm dia bamboo piles --do--do--E/I	100	3.65	-	-	365.00			
		40	3.05	-	-	122.00			
					Total	487.00	RM	50.20	24447.00
4	Providing, fitting and fixing 62 mm to 75 mm dia bamboo runners --do--do-- E/I.	4	150.00	-	-	600.00			
		3	68.00	-	-	204.00			
					Total	804.00	RM	28.53	22938.00
5	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ---E/I	2	125.00	0.90	1.14	256.50			
		2	12.00	0.45	0.70	7.56			
		1	14.00	0.45	0.70	4.41			
		1	5.00	0.45	0.40	0.90			
		1	60.00	0.90	0.85	45.90			
		2	30.00	0.90	1.00	54.00			
		2	19.00	0.90	0.80	27.36			
		1	20.00	0.90	0.40	7.20			
		2	17.00	0.90	0.80	24.48			
		2	55.00	0.90	1.20	118.80			
		1	160.00	0.90	1.25	180.00			
		2	20.00	0.90	1.20	43.20			
					Total	770.31	cum		
		=	27203.50 cft		Say	22670.00	Nos	38.14	864634.00
6	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	155.00	3.05	0.30	141.83			
		1	12.00	4.40	0.75	39.60			
		1	14.00	4.15	0.95	55.20			
		1	10.00	3.05	0.30	9.15			
		1	65.00	3.05	0.30	59.48			
		1	60.00	3.50	0.90	189.00			
		2	30.00	1.15	0.30	20.70			
		2	19.00	1.00	1.00	38.00			
		1	20.00	1.20	0.80	19.20			
		1	17.00	0.80	0.65	8.84			
		1	60.00	0.80	0.35	16.80			
		1	30.00	1.20	0.70	25.20			
		1	29.00	1.80	0.80	41.76			
					Total	664.76	cum	2145.02	1425923.00

TOTAL 2377060.00
Add GST@12% 285247.00
Add L.C@1% 23771.00

TOTAL - 2686078.00

Say Rs- 2686100/-

[Signature]
10.12.20
J.E
RWD
Bahadurganj-1

[Signature]
11/12/2020
A.E
R.W.D
Bahadurganj

[Signature]
12/12/20
E.E
R.W.D
Kishanganj - I

Technically approved for ₹ 2686100/-

(Rs. Twenty six Lacs eighty ^{Six} thousand and one

hundred) only

[Signature]
25/11/21