

TECHNICAL REPORT

Name of Work – FDR To Road From L047- L046 to Musaldanga (VR47) bridge

Head – FDR

Estimated cost – 42.04720 Lacs

The work done estimate has been framed for the restoration (motrable) of traffic for the above road which was damage during the year 2020-21 flash flood.

(A) Source of materials

Brick Bats – Local Kiln

Fine sand – Local

Cement Bag – Local Market

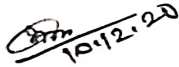
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.

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.


10.12.20

J.E
R.W.D
Kishanganj-1


11/12/2020

A.E
R.W.D
Kishanganj-1


13/12/20

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-LO46 to Musaldanga (VR47) Bridge

A. For Road

- 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

B. For Bridge

- 1. Damage Location/Chainage : : up East and west side approach
- 2. Damage Length : : 50 + 120 + 30 = 200.00M
- 3. Nature of Damage : : Approach washed out
- 4. Details of Restoration :
 - i Material being used in Restoration : : soil, bamboo, sand bags, Brick bats etc
 - ii Equipment/Tools being used in Restoration works : : JCV, Tractor etc
 - iii Procedure taken up in Restoration works : : Manual
 - iv Restored Length : : 200.00M


12.12.20
Signature of JE/AE/EE


12/12/2020
AE


12/12/20
Inspector


12/12/2020
Signature

(Name of Inspector)

Detailed Estimate

L047-L046 to Musaldanga (VR47) (Bridge)

Name of work :-

| Name of work | | E047-E048 to Muzakanga (V.P.N.) (Stage 5) | | | | | | | |
|--------------|--|---|--------|------------|-------------|--------------|------|---------|------------|
| SI No | Item | No | Length | Width (av) | Height (av) | Qty | Unit | Rate | Amount |
| 1 | Construction of embankment with approved materials deposited at site from borrow pits with lead up to 1000 M,all complete job -----E/I | 1 | 50.00 | 9.50 | 5.50 | 2612.50 | | | |
| | | 2 | 120.00 | 1.50 | 4.75 | 1710.00 | | | |
| | | Total | | | | 4322.50 | cum | 189.45 | 818898.00 |
| 2 | Providing and cutting of 62 mm to 75 mm dia bamboo piles --do--do---E/I | 600 | 3.65 | - | - | 2190.00 | | | |
| | | 522 | 3.50 | - | - | 1827.00 | | | |
| | | Total | | | | 4017.00 | RM | 50.20 | 201653.00 |
| 3 | Providing, fitting and fixing 62 mm to 75 mm dia bamboo runners --do--do--- E/I. | 24 | 50.00 | - | - | 1200.00 | | | |
| | | 12 | 35.00 | - | - | 420.00 | | | |
| | | Total | | | | 1620.00 | RM | 28.53 | 46219.00 |
| 4 | Providing, fitting and fixing split bamboo woven chachari--do--do----- E / I. | 2 | 50.00 | 6.50 | - | 650.00 | | | |
| | | 2 | 120.00 | 1.25 | - | 300.00 | | | |
| | | Total | | | | 950.00 | Sqm | 437.08 | 415226.00 |
| 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 | 50.00 | 1.50 | 7.15 | 1072.50 | | | |
| | | 2 | 120.00 | 0.90 | 1.25 | 270.00 | | | |
| | | 2 | 30.00 | 0.90 | 1.25 | 67.50 | | | |
| | | Total | | | | 1410.00 | cum | | |
| | | = 49794.15 cft | | | | Say 41495.00 | Nos | 38.14 | 1582619.00 |
| 6 | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I | 1 | 50.00 | 5.00 | 0.90 | 225.00 | | | |
| | | 2 | 30.00 | 1.50 | 0.90 | 81.00 | | | |
| | | Total | | | | 306.00 | cum | 2145.02 | 656376.00 |
| TOTAL | | | | | | | | | 3720991.00 |

4204700/-

Say Rs -

10/12/20
J.E
RWD
Bahaduranj-1

11/12/2020
A.E
R.W.D
Bahadurganj

4204700/-
13/12/20
E.E
R.W.D
Kishanganj - I

Technically approved for ₹ 4204700/-

(Rs. forty two Lacs four thousand and Seven

hundred) only

25/11/20