

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishanganj

DIVISION – R.W.D. works Division , Kishanganj-1

Name of Work - L041 of 16th Km to Dhekipara

Block - POTHIA

Estimated cost - Rs 822291.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From... 10.41 of 16th Km to Chakubara
Head – FDR
Estimated cost – 829,300.. Lacs

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

(A) Source of materials

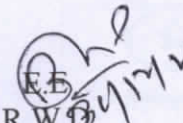
Brick Bats – Local Kiln
Fine sand – Local
Cement Bag – Local Market
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.
Bamboo – Local
Earth – Private land from 1000m lead.

(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-2


A.E.
R.W.D
Kishanganj-2


R.W.D
Kishanganj-2

Inspection Report for flood damage work

Date:

1. Name of PIUs- E.E.R.W.D (W) DIV- Kishanganj-2

2. Name of Block/Road- Potthar/L-41 of 16th km to Dhekibara

A. For Road

1. Damage Location/Chainage : 4.50 km

2. Damage Length : 50.00 m

3. Nature of Damage : Washed out full damage

4. Details of Restoration :

- i Material being used in Restoration : Local sand, Bricks, Bales, Bamboo.
- ii Equipment/Tools being used in Restoration works:
- iii Procedure taken up in Restoration works : Tractor, Maulin.
- iv Restored Length : 50.00 m

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 :

Signature of JE/AE/EE


12/12/22
AB

Signature

(Name of Inspector)

Detailed Estimate

L041 of 16th Km to Dhekipara

SI No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	25	1.50	-	-	37.50			
		30	1.10	-	-	33.00			
		Total				70.50			
3	Providing, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails complete job as per specification and direction of E/I.	6	25.00	-	-	150.00			
		4	30.00	-	-	120.00			
		Total				270.00			
4	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	25.00	4.50	0.80	90.00			
		1	10.00	5.00	0.35	17.50			
		2	15.00	5.25	1.20	189.00			
						296.50	cum	626.89	185873.00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	25.00	4.00	0.35	35.00			
		1	10.00	3.80	0.30	11.40			
		2	15.00	5.00	1.10	165.00			
						211.40	cum	2145.02	453457.00
6	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	1	25.00	0.85	1.50	31.88			
		1	10.00	0.45	1.25	5.63			
		2	15.00	0.80	1.30	31.20			
		Total				68.71	cum		
		=	2426.49 cft		Say	2022.00	Nos		38.14
TOTAL								727691.00	
							Add 12 % GST o	Rs 87323.00	
							Add 1 % L. Cess	Rs 7277.00	
							Total Cost	Rs 822291.00	

Add Sengamangalucth 4 7000 = 28
M 82929120
S/M 8,2930020

Kur
12/12/20
J.E
RWD
POTHIA

Yes
12/12/20
A.E
R.W.D
POTHIA

Kishanganj
R.W.D
12/12/20

Technically approved for ₹ 8,29,300/-

Eight Lacs twenty nine thousand and three

only

29/12/20
अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज