

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

DIVISION – R.W.D. works Division , Kishanganj-2

Name of Work - L086-L051 to Khaka

Block - POTHIA

Estimated cost - Rs 1030039.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From....1086..lost to Kharka.....

Head – FDR

Estimated cost – ...10.39000/-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

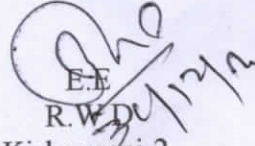
Earth – Private land from 1000m lead.

- (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-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- Kithangar-2

2. Name of Block/Road- Polthar / L086-L051 to Khaka

A. For Road

1. Damage Location/Chainage : Chn 0.100m

2. Damage Length : 115.00m

3. Nature of Damage : washed out flume damage

4. Details of Restoration :

i Material being used in Restoration

: Local Sand Bricks Bates

ii Equipment/Tools being used in Restoration works:

Bamboo.

iii Procedure taken up in Restoration works

: Tractor Mainland manual

iv Restored Length

: 115.00m

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


T.M.N.XX
AB


Signature

(Name of Inspector)

work :-

Detailed Estimate **L086-L051 to Khaka**

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	120	1.30	-	-	156.00					
		10	1.10	-	-	11.00					
		Total				167.00				RM	50.20
2	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.	4	55.00	-	-	220.00					
		3	15.00	-	-	45.00					
		Total				265.00				RM	28.53
3	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	115.00	1.35	1.05	163.01					
						163.01				cum	626.89
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	115.00	1.50	1.60	276.00					
						276.00				cum	2145.02
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	1	115.00	1.20	1.30	179.40					
		Total				179.40				cum	
		=	6335.51 cft		Say	5280.00				Nos	38.14
							TOTAL		911539.00		
							Add 12 % GST @	Rs 109385.00			
							Add 1 % L. Cess	Rs 9115.00			
							Total Cost	Rs 1030039.00			

Add Designing fee (+) 149000.00
 H 1039039.00
 Sys 10,39,000.00

Amr
 12/12/2020
 J.E
 RWD
 POTHIA

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

Q.E.E
 R.W.D
 Kishanganj

Technically approved for ₹ 10,39,000/-

(Rs. Ten Lacs Thirty Nine thousand and

.....) only

Yas
 12/12/20
 अधीक्षण अभियंता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज