

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - L089 L045 to Ganjabari to Chamatia uttar tola

Block - POTHIA

Estimated cost - Rs 445584.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From... *Lox. 9... Lo. 45... to... Wajabani... to Chamatia*
Head – FDR *Utar tols*
Estimated cost – ... *449.000/-* ... 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.

[Signature]
J.E
R.W.D
Kishanganj-2

[Signature]
A.E
R.W.D
Kishanganj-2

[Signature]
EE
R.W.D
Kishanganj-2

Inspection Report for flood damage work

Date:

1. Name of PIUs-

2. Name of Block/Road-

Pothing / L089 L045 to Manyabari to
Chamatia Uttar talu

A. For Road

1. Damage Location/Chainage : chn - 0+800m, of 200m.

2. Damage Length : 60m

3. Nature of Damage : Washed out flume Damage

4. Details of Restoration :

i Material being used in Restoration : Local sand Bulky Bates

ii Equipment/Tools being used in Restoration works: Bamboo.

iii Procedure taken up in Restoration works : Tractor Mounted

iv Restored Length : 60m

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


12/11/11
AB

Signature

(Name of Inspector)

Detailed Estimate

L089 L045 to Ganjabari to Chamatia uttar tola

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	75	1.36	-	-	102.00			
		20	1.50	-	-	30.00			
		Total					132.00	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	60.00	-	-	240.00			
		6	15.00	-	-	90.00			
		Total					330.00	RM	28.53
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	2	12.00	5.25	1.30	163.80			
						163.80	cum	2145.02	351354.00
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	12.00	0.80	1.25	24.00			
		Total					24.00		cum
		=	847.56 cft				Say	706.00	Nos
TOTAL									394322.00

Add 12 % GST c	Rs 47319.00
Add 1 % L. Cess	Rs 3943.00
Total Cost	Rs 445584.00

Add Seigniorage chre 6% M 360000
M 4,49,184.20
Say 4,49,000.20

Aun
12.12.2020
J.E
RWD
POTHIA

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

EE
R.W.D
Kishanganj 12/12/20

Technically approved for ₹ 4,49,000/-

(Rs. four.....Lacs fifty nine thousand and.....

.....)only

30/12/20
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज