

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - Restoration of road from Bhaurah to T05

Block - Kochadhaman

Estimated cost - Rs 1310571.00

Year : 2020-21

TECHNICAL REPORT

Name of Work - FDR To Road From... Bhawradah to Tos.
Head - FDR
Estimated cost - 13.406 ... 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

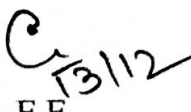
Brick Bats - Local Kiln
Fine sand - Local
Cement Bag - Local Market
Aggregate for G.S.B - Matigara (Silliguri) by road up to site.
Bamboo - Local
Earth - Private land from 1000m lead.

(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.


05.12.20
J.E
R.W.D
Kishanganj-1


5/12/20
A.E
R.W.D
Kishanganj-1


13/12
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- PWD Kishorens-1.

2. Name of Block/Road- Bhawreh to TOS under Kochethemon block.

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 200.00 M.

3. Nature of Damage : Flank damage & Deep Side Cutting)

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Local sand, sand

ii Equipment/Tools being used in Restoration works: Trencher, bars, Brick bats.

iii Procedure taken up in Restoration works

: manual.

iv Restored Length

: 200.00 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

14.12.020
JE

14/12/20

C
13/12

Signature

14/12/20

(Name of Inspector)


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया


Detailed Estimate

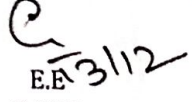
Name of work :-

Restoration of road from Bhaurah to T05

Sl 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	10	3.50	-	-	35.00			
		67	4.50	-	-	301.50			
		51	3.50			178.50			
		102	2.50	-	-	255.00			
		Total					770.00	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	7	9.00	-	-	63.00			
		7	60.00	-	-	420.00			
		7	46.00			322.00			
		7	90.00	-	-	630.00			
		Total					1435.00	RM	28.53
3	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	9.00	1.20	2.00	21.60			
		1	60.00	1.20	2.60	187.20			
		1	46.00	1.20	1.80	99.36			
		1	90.00	1.20	1.50	162.00			
		Total					470.16	cum	
4	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	=	16603.70 cft		Say	13836.00	Nos	38.14	527705.00
		1	9.00	1.80	1.40	22.68			
		1	60.00	2.00	2.00	240.00			
		1	46.00	1.20	1.20	66.24			
		1	90.00	0.60	0.90	48.60			
Total					377.52	cum	626.89	236664.00	
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	9.00	1.80	0.60	9.72			
		1	60.00	2.00	0.60	72.00			
		1	46.00	1.20	0.60	33.12			
		1	90.00	0.60	0.60	32.40			
		Total					147.24	cum	2145.02
Total:-									Rs 1159797.00
Add GST @ 12 % :-									Rs 139176.00
Add LC @ 01 % :-									Rs 11598.00
Total cost of Restoration with GST & LC:-									Rs 1310571.00


 05.12.2020
 J.E.
 R.W.D.
 Kochadhaman



 8/12/20
 A.E.
 R.W.D.
 Kochadhaman


 3/12
 E.E.
 R.W.D.
 Kishanganj - I

Technically approved for ₹ 1310600/-

(Rs. Thirteen Lacs. Ten thousand and six

hundred.) only


 23/11/20
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज