

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - RCC Bridge at Manohar chowk desia Toli to Kumhar Tola road in Chainage 9.15 km (BR-18R-280)

Block - Bahadurganj

Estimated cost - Rs 485659.00

Year : 2020-21

TECHNICAL REPORT

Name of Work - ^{Approach} FDR To Road From ^{ob} Rec bridge at Manohar Chowk Jaria
Soli to Kuanher Soli road at ch. 9.15 Km
Head - FDR
Estimated cost - 4.857 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.


09.12.2020

J.E
R.W.D
Kishanganj-1


9/12/2020

A.E
R.W.D
Kishanganj-1


13/12/20

E.E
R.W.D
Kishanganj-1

Inspection Report for Flood damage work

Date:

1. Name of PIUs- RW D. Kishanpur-1.

2. Name of Block/Road- Approach of PCC bridge in Desiatali to Kuanher
to be road at ch. 9.15 km under Bshetwarant Block.

A. For Road

1. Damage Location/Chainage : Both approach.

2. Damage Length : 60.00 m.

3. Nature of Damage : Both approach damage.

4. Details of Restoration :

i Material being used in Restoration : F/W, sand bags, Bamboo.

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

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 60.00 m.

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

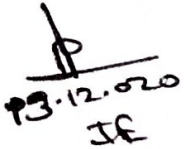
i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

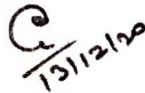
iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AE/EE


13.12.20
JE


13/12/20
AE


13/12/20


13/12/20
Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रगल्भता, अररिया

Detailed Estimate

Name of work :-

RCC Bridge at Manohar chowk desia Toli to Kumhar Tola
road in Chainage 9.15 km (BR-18R-280)

road in Chainage 9.15 Km (BK 10K 100)										
SI No	Item	No	Length	Width	Height	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	4	20.00	3.00	1.50	360.00				
		4	10.00	2.50	1.20	120.00				
		Total					480.00	cum	189.45	90936.00
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I	25	3.00	-	-	75.00				
		35	2.50	-	-	87.50				
		Total					162.50	RM	50.20	8158.00
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.	4	45.00	-	-	180.00				
		8	10.00	-	-	80.00				
		Total					260.00	RM	28.53	7418.00
4	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	4	20.00	1.50	1.80	216.00				
		4	10.00	1.20	1.50	72.00				
		Total					288.00	cum		
		=	10170.72 cft		Say	8476.00	Nos	38.14	323275.00	
Total:-								Rs 429787.00		
Add GST @ 12 % :-								Rs 51574.00		
Add LC @ 01 % :-								Rs 4298.00		
Total cost of Restoration with GST & LC:-								Rs 485659.00		

Say Rs. 485700/-

09.12.2020
J.E
RWD
Bahadurganj

09/12/2020
A.E
R.W.D
Bahadurganj

09/12/20
E.E
R.W.D
Kishanganj - I

Technically approved for ₹ 485700/-

(Rs. Four Lacs Eighty thousand and Seven

hundred) only

27/12/20
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज