

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 approach for RCC Bridge at Desiatoli-Liliya chowk road in chainage 7.80 km
Block	-	Bahadurganj
Estimated cost	-	Rs 361636.00

Year : 2020-21

TECHNICAL REPORT

Name of Work - ^{Approach} FDR To Road ~~From~~ ^{at} Pea bridge at Deliatoli Lilia Chowk
Head - FDR road in chainage 7.80 km.
Estimated cost - 3.616 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.


09.12.20
J.E
R.W.D
Kishanganj-1


09/12/20
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- RWD Kishorensen T. J.

2. Name of Block/Road- Approach road of Rec bridge in Desive toli
White chalk road at ch: 7.80 km under
Behadurganj Block.

A. For Road

1. Damage Location/Chainage : Approach Damage

2. Damage Length : 30.00 m.

3. Nature of Damage : Approach Damage.

4. Details of Restoration :

i Material being used in Restoration

: E/W, Bamboo, Sand bags.

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

iii Procedure taken up in Restoration works : Manual.

iv Restored Length : 30.00 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/AF/EE


13.12.2020
JE


13/12/2020
AF


13/12/20


13/12/20
Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

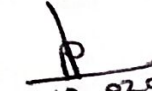
Detailed Estimate


Name of work :-

Restoration of approach for RCC Bridge at Desiatoli-Liliya
chowk road in chainage 7.80 km

Sl 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	1	25.00	5.00	1.25	156.25				
		1	30.00	5.50	1.20	198.00				
		Total					354.25	cum	189.45	67113.00
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I	40	3.00	-	-	120.00				
		10	2.50	-	-	25.00				
		Total					145.00	RM	50.20	7279.00
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	1	25.00	1.15	3.00	86.25				
		1	30.00	1.50	2.80	126.00				
		Total					212.25	cum		
		=	7495.61 cft		Say	6246.00	Nos	38.14	238222.00	
Total:-								Rs 320032.00		
Add GST @ 12 % :-								Rs 38404.00		
Add LC @ 01 % :-								Rs 3200.00		
Total cost of Restoration with GST & LC:-								Rs 361636.00		

Say Rs. 361600/-



 09-12-2020
 J.E.
 RWD
 Bahadurganj


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


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

Technically approved for ₹ 361600/-

(Rs. Three Lacs Sixty one thousand and Six hundred) only


 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशंगंज