

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 T03-NH-327E Daraul chowk
se Chandawar hote hue katahalbari RWD(BR-18P2R-
03)

Block - Bahadurganj

Estimated cost - Rs 4143471.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From To 3 NH-327 E Daulam Chowk Se chandwar
hote hae Kathalbari RWD (BR-18P2R-03)

Head – FDR

Estimated cost – 41.435 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.


13.12.2020
J.E
R.W.D
Kishanganj-1


14/12/2020
A.E
R.W.D
Kishanganj-1


14/12/20
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD, Kishansant - 1.

2. Name of Block/Road- To 3 NH-327 E Daulam chowk se chandwar

hate hae Kathalberi RWD (DR-18P2R-03) under

A. For Road

Behadursant Block.

1. Damage Location/Chainage :

2. Damage Length : 550.00 m.

3. Nature of Damage : Flood damage.

4. Details of Restoration :

i Material being used in Restoration : Bamboo, sand bags, Brick bags.

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

iii Procedure taken up in Restoration works : Manual.

iv Restored Length : 550.00 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

14/12/20

Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

14.12.2020
JE

14/12/2020
AF

Detailed Estimate

Name of work :-

Restoration of road from T03-NH-327E Daraul chowk se
Chandawar hote hue katahalbari RWD(BR-18P2R-03)

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	300	2.50	-	-	750.00				
		250	3.00	-	-	750.00				
		Total					1500.00	RM	50.20	75300.00
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	12	300.00	-	-	3600.00				
		8	250.00	-	-	2000.00				
		Total					5600.00	RM	28.53	159768.00
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	168.00	3.25	1.55	846.30				
		1	10.00	2.30	1.50	34.50				
		1	35.00	3.00	1.56	163.80				
		4	11.00	0.60	1.50	39.60				
		1	21.50	1.20	1.40	36.12				
		1	15.00	1.20	0.90	16.20				
		2	8.00	0.40	0.70	4.48				
		1	25.00	4.00	4.00	400.00				
		1	25.00	2.00	1.23	61.50				
		2	30.00	2.00	5.50	660.00				
		1	40.00	0.45	2.00	36.00				
		1	58.00	0.85	0.85	41.91				
		1	30.00	0.45	0.85	11.48				
		Total					2351.89	cum		
		=	83057.00 cft			Say	69214.00	Nos	38.14	2639822.00
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	168.00	3.15	0.63	333.40				
		1	10.00	2.30	0.30	6.90				
		1	35.00	2.75	0.30	28.88				
		Total					369.18	cum	2145.02	791898.00
Total:-								Rs 3666788.00		
Add GST @ 12 % :-								Rs 440015.00		
Add LC @ 01 % :-								Rs 36668.00		
Total cost of Restoration with GST & LC:-								Rs 4143471.00		

Say, RS- 4143500/-

13.12.20
J.E
RWD
Bahadurganj

14/12/20
A.E
R.W.D
Bahadurganj

14/12/20
E.E
R.W.D
Kishanganj - I

Technically approved for ₹ 4143500/-

(Rs fourty^{one} Lacs fourty^{three} thousand and five

hundred) only

अधिसिण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, बिहारगंज