

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 Himmatnagar Chauk to Bhabhniganj

Block - Kochadhaman

Estimated cost - Rs 313773.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From Himmatnagar chowk to Bhawanisari
Head – FDR
Estimated cost – 3.138 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

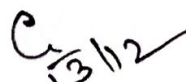
Brick Bats – Local Kiln
Fine sand – Local
Cement Bag – Local Market
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.
Bamboo – Local
Earth – Private land from 1000m lead.

(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


8/12/20
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- RWD Kishanpur-1.

2. Name of Block/Road- Hanumanpur chowk to Bhawanipur.

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 50.00 m.

3. Nature of Damage : Femic damage and cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand bag, Brick bats.

ii Equipment/Tools being used in Restoration works: Tractor

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 50.00 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 :


13/12/20
AE

Signature of JE/AE/EE


C
13/12


13/12

Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया


13-12-2020
JE


Detailed Estimate

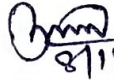
Name of work :-

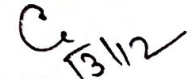
Restoration of road from Himmatnagar Chauk to Bhabhniganj

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	33	1.10	-	-	36.30			
		50	2.00	-	-	100.00			
		Total					136.30	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	20.00	-	-	80.00			
		4	30.00	-	-	120.00			
		Total					200.00	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	20.00	1.50	1.20	36.00			
		1	30.00	1.50	1.20	54.00			
		Total				90.00			
		=	3178.35 cft Say				2649.00	Nos	38.14
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	20.00	1.50	0.75	22.50			
		1	30.00	2.00	0.90	54.00			
		Total					76.50	cum	2145.02
Total:-								Rs 277675.00	
Add GST @ 12 % :-								Rs 33321.00	
Add LC @ 01 % :-								Rs 2777.00	
Total cost of Restoration with GST & LC:-								Rs 313773.00	

Say, Rs. 313800/-


 05.12.2020
 J.E
 RWD
 Kochadhaman



 21/12/20
 A.E
 R.W.D
 Kochadhaman


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

Technically approved for ₹. 313800/-

(Rs. Three Lacs Thirteen thousand and Eight

hundred) only


 21/12/20
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज