

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 PWD road Sontha to Naya tola or Ojha tola.

Block - Kochadhaman

Estimated cost - Rs 398074.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From ~~Restoration of road from PWD road Sontha~~
~~to Naya tola or Ojha tola.~~

Head – FDR

Estimated cost – ~~39.8074.00~~ Lacs

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damaged 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 (Siliguri) 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.

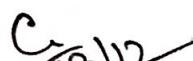
Sanction of estimate is much needed for payment of the work which was already done.


05-12-2020

J.E
R.W.D
Kishanganj-1


A.E

R.W.D
Kishanganj-1


C-1312

E.E
R.W.D
Kishanganj-1

Inspection Report for Flood damage work

Date:

1. Name of PWDs- PWD Kishenam -1.

2. Name of Block/Road- PWD road Sontha to Nara tale or Osha tale.
under Kochadhareshwar block.

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 100 m.

3. Nature of Damage : Flood Severe & Gicle cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand bags, Brick

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

bags.

iii Procedure taken up in Restoration works

: manual.

iv Restored Length

: 100 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

:

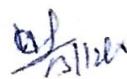
iv Restored Length

:

Signature of JE/AE/EE


13.12.2020
JE

C
13/12


Signature

(Name of Inspector)
कार्यपालक अधिकारी
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

Detailed Estimate

Name of work :-

Restoration of road from PWD road Sontha to Naya tola or
Ojha tola.

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	167	2.50	-	-	417.50			
					Total	417.50	sqm	50.20	20959.00
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.	5	100.00	-	-	500.00			
					Total	500.00	sqm	28.53	14265.00
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	10.00	0.90	0.90	8.10			
		1	10.00	0.90	0.90	8.10			
		1	30.00	0.90	1.20	32.40			
		1	40.00	0.90	1.20	43.20			
		1	5.00	0.90	0.90	4.05			
					Total	95.85	cum		
					=	3384.94 cft	Say	2821.00	Nos
								38.14	107593.00
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	10.00	1.00	0.90	9.00			
		1	10.00	1.00	0.90	9.00			
		1	30.00	0.90	1.20	32.40			
		1	40.00	0.90	1.20	43.20			
		1	5.00	0.90	0.90	4.05			
					Total	97.65	cum	2145.02	209461.00
									Total:- Rs 352278.00
									Add GST @ 12 % :- Rs 42273.00
									Add LC @ 01 % :- Rs 3523.00
									Total cost of Restoration with GST & LC:- Rs 398074.00

Say Rs - 398100/-

P
05.12.20

J.E
RWD
Kochadhaman

Om
8/12/20

A.E
R.W.D
Kochadhaman

C
E.E/3112

R.W.D
Kishanganj - I

Technically approved for ₹ 398100/-

(Rs. Three Lacs ninety thousand and one

hundred. Only

AKU 25/12/21
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज