

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 T04 to Najarpur

Block - Kochadhaman

Estimated cost - Rs 343225.00

Year : 2020-21

TECHNICAL REPORT

Name of Work - FDR To Road From... To 4 to 19200 pws.

Head - FDR

Estimated cost - 3-432 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

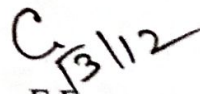
Earth - Private land from 1000m lead.

- (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


C/13/12
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Kishansena-1.

2. Name of Block/Road- To 4 to Hazratpur under Kochadhamam block.

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 95.00 m.

3. Nature of Damage : Floor damage and cutting.

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Brick bats, sand
bags.

ii Equipment/Tools being used in Restoration works:

: Tractor

iii Procedure taken up in Restoration works

: Manual.

iv Restored Length

: 95.00 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


13/12/20

Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया


13-12-2020
IF


Detailed Estimate


Name of work :-

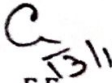
Restoration of road from T04 to Najarpur

| Name of work :- Restoration of Road from 10 Feet to 12 Feet | | | | | | | | | |
|---|---|-------|-------------|-------|--------|---------|------|--------------|-----------|
| SI No | Item | No | Length | Width | Height | Qty | Unit | Rate | Amount |
| 1 | Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job -----E/I. | 3 | 2.50 | - | - | 7.50 | | | |
| | | 0 | 0.00 | - | - | 0.00 | | | |
| | | Total | | | | 7.50 | RM | 4781.89 | 35864.00 |
| 2 | Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I | 56 | 2.00 | - | - | 112.00 | | | |
| | | 50 | 2.50 | - | - | 125.00 | | | |
| | | Total | | | | 237.00 | RM | 50.20 | 11897.00 |
| 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 | 50.00 | 0.85 | 1.50 | 63.75 | | | |
| | | 1 | 45.00 | 0.80 | 1.25 | 45.00 | | | |
| | | Total | | | | 108.75 | cum | | |
| | | = | 3840.51 cft | | Say | 3200.00 | Nos | 38.14 | 122048.00 |
| 4 | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I | 1 | 50.00 | 1.15 | 0.45 | 25.88 | | | |
| | | 1 | 45.00 | 1.25 | 0.65 | 36.56 | | | |
| | | Total | | | | 62.44 | cum | 2145.02 | 133930.00 |
| Total:- | | | | | | | | Rs 303739.00 | |
| Add GST @ 12 % :- | | | | | | | | Rs 36449.00 | |
| Add LC @ 01 % :- | | | | | | | | Rs 3037.00 | |
| Total cost of Restoration with GST & LC:- | | | | | | | | Rs 343225.00 | |

Say, Rs. 343200/-


 05.12.2020
 J.E
 RWD
 Kochadhaman



 8/12/20
 A.E
 R.W.D
 Kochadhaman


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

Technically approved for ₹ 343200/-

(Rs. Three Lacs, three thousand and two

hundred) only


 25/11/20
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज