

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 – *39,80,74.00* 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.

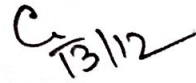
Sanction of estimate is much needed for payment of the work which was already done.


05-12-2020

J.E
R.W.D
Kishanganj-1


07/12/20

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- PWD Kishensant-1.

2. Name of Block/Road- PWD road Sontha to Naza talu or orha talu.
under Kochadhamen block.

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 100 m.

3. Nature of Damage : Flood damaged, side cutting

4. Details of Restoration :

i Material being used in Restoration

: Bombs, sand bags, Boock
bags.

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

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 अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

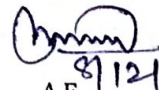
Detailed Estimate

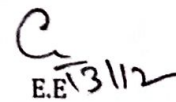
Name of work :-

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 |

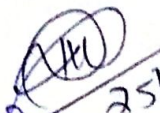

 05.12.2020
 J.E.
 RWD
 Kochadhaman


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


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

Technically approved for ₹ 398100/-

(Rs. Three Lacs ninety thousand and one
 hundred only)


 25/11/21
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज