

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 Kathalbari to Kumhar toli path

Block - Bahadurganj

Estimated cost - Rs 229386.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From Kethalbari to Kunhatali Path.

Head – FDR

Estimated cost – 2.294 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.


09.12.20
J.E
R.W.D
Kishanganj-1


09.12.20
A.E
R.W.D
Kishanganj-1


10/12/20
E.E
R.W.D
Kishanganj-1

Date: Inspection Report for flood damage work
1. Name of PIUs- RWD, Kishanpur-1.

2. Name of Block/Road- Kathalbari to Kuanthar tali under Behedur sanc block.

A. For Road

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: : Reck bite, brick bats.

iii Procedure taken up in Restoration works: : Tractor, & 5CB

iv Restored Length : manual.

: 14.00 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/AE/EE


13/12/2020
JE


13/12/2020
AE


13/12/2020


13/12/2020

Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिह

Detailed Estimate

Name of work :-

Restoration of road from Kathalbari to Kumhar toli path

| Sl No | Item | No | Length | Width | Height | Qty | Unit | Rate | Amount |
|-------|--|----|--------|-------|--------|-------|-------|---|--------------|
| 1 | Providing and laying reinforced cement concrete pipe NP3 (600mm) for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106. | 3 | 2.50 | - | - | 7.50 | | | |
| | | | | | | Total | 7.50 | Mtr | 3041.87 |
| | | | | | | | | | 22814.00 |
| 2 | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I | 1 | 7.00 | 5.00 | 1.20 | 42.00 | | | |
| | | 1 | 5.00 | 5.00 | 1.20 | 30.00 | | | |
| | | 1 | 2.00 | 5.00 | 1.20 | 12.00 | | | |
| | | | | | | Total | 84.00 | Cum | 2145.02 |
| | | | | | | | | | 180182.00 |
| | | | | | | | | Total:- | Rs 202996.00 |
| | | | | | | | | Add GST @ 12 % :- | Rs 24360.00 |
| | | | | | | | | Add LC @ 01 % :- | Rs 2030.00 |
| | | | | | | | | Total cost of Restoration with GST & LC:- | Rs 229386.00 |

Say Rs - 229400/-


09/12/2020

J.E
RWD
Bahadurganj


09/12/2020

A.E
R.W.D
Bahadurganj


09/12/2020

E.E
R.W.D
Kishanganj - I

Technically approved for Rs 229400/-

(Rs. Two Lacs, twenty thousand and four
hundred) only


09/12/2020
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज