

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishanganj

DIVISION – R.W.D. works Division , Kishanganj-1

Name of Work - Construction of Diversion for RCC Bridge at T03 to Singhia road in chainage 9.40 km

Block - Bahadurganj

Estimated cost - Rs 545451.00

Year : 2020-21

TECHNICAL REPORT

Name of Work - FDR To Road ^{diversion} From ~~ob~~ Rec bridge at T03 to Simshir road at
ch. 9.40 km.
Head - FDR
Estimated cost - 5.455 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.


09.012.020
J.E
R.W.D
Kishanganj-1


09/12/2020
A.E
R.W.D
Kishanganj-1


12/12/20
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- cons. of diversion for Rec Bridge at T03 to
Sinchur road in ch. 9.40 km.

A. For Road

1. Damage Location/Chainage : cons. of diversion.

2. Damage Length : 85.00 m.

3. Nature of Damage : cons. of diversion.

4. Details of Restoration :

i Material being used in Restoration : B/W, Brick bats.

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

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 85.00 m.

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

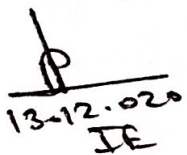
i Material being used in Restoration :

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, अररिया

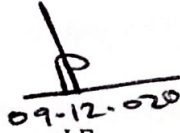
Detailed Estimate

Name of work :-

Construction of Diversion for RCC Bridge at T03 to Singhia road in chainage 9.40 km

| SI No | Item | No | Length | Width | Height | Qty | Unit | Rate | Amount |
|---|--|----|--------|-------|--------|--------|------|---------|--------------|
| 1 | Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification | 1 | 85.00 | 5.00 | 0.90 | 382.50 | | | |
| | | | | | Total | 382.50 | cum | 189.45 | 72465.00 |
| 2 | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I | 1 | 85.00 | 3.75 | 0.60 | 191.25 | | | |
| | | | | | Total | 191.25 | cum | 2145.02 | 410235.00 |
| Total:- | | | | | | | | | Rs 482700.00 |
| Add GST @ 12 % :- | | | | | | | | | Rs 57924.00 |
| Add LC @ 01 % :- | | | | | | | | | Rs 4827.00 |
| Total cost of Restoration with GST & LC:- | | | | | | | | | Rs 545451.00 |

Say RS- 545500/-


J.E.

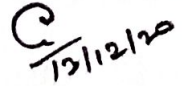
RWD

Bahadurganj


A.E.

R.W.D

Bahadurganj


E.E.

R.W.D

Kishanganj - I

Technically approved for ₹ 545500/-

(Rs. Five Lacs Forty thousand and five

hundred) only


25/11/20

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज