

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 Deshiya Toli Hat to Lohiya
Kandar via Jagir Basti

Block - Bahadurganj

Estimated cost - Rs 726949.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From Devisa Joli hat to Lohika Kander via
Jaser bardi.
Head – FDR
Estimated cost – 7.269 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.


09.12.2020
J.E
R.W.D
Kishanganj-1


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


13/12/20
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD, Kishanrao-1.

2. Name of Block/Road- Desai to li hat to Lohia Kander via sagir
betta under Behedur sang block.

A. For Road

1. Damage Location/Chainage : 2nd km.

2. Damage Length : 45.00 m.

3. Nature of Damage : Wash out in 45m length.

4. Details of Restoration :

i Material being used in Restoration

Flu, Bamboo, sand bags,

ii Equipment/Tools being used in Restoration works:

: Boeck betts.

iii Procedure taken up in Restoration works

: manual

iv Restored Length

: 45.00 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:

:

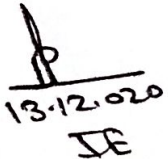
iii Procedure taken up in Restoration works

:


iv Restored Length

:

Signature of JE/AE/EE


13.12.2020
JE


13/12/2020
AE


12/12/20

Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया


Detailed Estimate

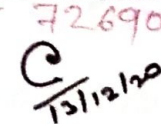
Name of work :-

Restoration of road from Deshiya Toli Hat to Lohiya Kandar
via Jagir Basti

| via Jagji Baster | | | | | | | | | |
|---|---|-------|-------------|-------|--------|--------|---------|------|--------------|
| Sl No | Item | No | Length | Width | Height | Qty | Unit | Rate | Amount |
| 1 | Construction of embankment with approved materials deposited at site from borrow pits with lead up to 1000 M,all complete job -----E/I | 1 | 45.00 | 6.00 | 1.50 | 405.00 | | | |
| | | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | Total | | | | | 405.00 | cum | 189.45 |
| 2 | Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I | 50 | 3.50 | - | - | 175.00 | | | |
| | | 45 | 3.50 | - | - | 157.50 | | | |
| | | Total | | | | | 332.50 | RM | 50.20 |
| 3 | 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 | 4 | 52.00 | - | - | 208.00 | | | |
| | | 8 | 32.00 | - | - | 256.00 | | | |
| | | Total | | | | | 464.00 | RM | 28.53 |
| 4 | 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 | 45.00 | 1.50 | 3.50 | 236.25 | | | |
| | | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | Total | | | | | | | |
| | | = | 8343.17 cft | | | Say | 6953.00 | Nos | 38.14 |
| 5 | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I | 1 | 45.00 | 3.75 | 0.75 | 126.56 | | | |
| | | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | Total | | | | | 126.56 | cum | 2145.02 |
| Total:- | | | | | | | | | Rs 643318.00 |
| Add GST @ 12 % :- | | | | | | | | | Rs 77198.00 |
| Add LC @ 01 % :- | | | | | | | | | Rs 6433.00 |
| Total cost of Restoration with GST & LC:- | | | | | | | | | Rs 726949.00 |



 09.12.2020
 J.E
 RWD
 Bahadurganj


 09/12/20
 A.E
 R.W.D
 Bahadurganj


 13/12/20
 E.E
 R.W.D
 Kishanganj - I

Technically approved for ₹. 726900/-

(Rs. Seven Lacs ^{Six} ~~twenty~~ thousand and nine hundred.) only


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