

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

DIVISION – R.W.D. works Division , Kishanganj-2

Name of Work - Andabari Road Taiyabpur Dalua to Benigachh

Block - POTHIA

Estimated cost - Rs 441480.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From..... *Andabuni Road Tangabpu Dabuti*
Head – FDR *Beniguchh*
Estimated cost – ...*4.45.000/-* 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.

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J.E
R.W.D
Kishanganj-2

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A.E
R.W.D
Kishanganj-2

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E.E
R.W.D
Kishanganj-2

Inspection Report for flood damage work

Date:

1. Name of PIUs- E.E.R.W.D (W) DIV - Kishanganj-2

2. Name of Block/Road- Poltwa/ Andabani Road Tanyabpur Dalua
to Benigachh

A. For Road

1. Damage Location/Chainage : 0.30 km

2. Damage Length : 16.00 m

3. Nature of Damage : Washed out flank damage.

4. Details of Restoration :

i Material being used in Restoration

: Local Sand, Bricks Bats

ii Equipment/Tools being used in Restoration works:

14 P. 1000 mm dia and
Bambo.

iii Procedure taken up in Restoration works

: Tractor maintained manual

iv Restored Length

16.00 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:

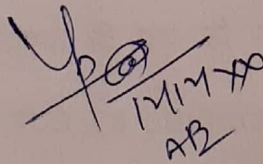
iii Procedure taken up in Restoration works

:

iv Restored Length

:

Signature of JE/AE/EE


12/11/20
AB


Signature

(Name of Inspector)

of work :-

Detailed Estimate
Andabari Road Taiyabpur Dalua to Benigachh

No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Construction of granular sub-base by providing well graded gardening-II material, all complete job-----E/I	2	10.00	4.00	0.25	20.00			
					Total	20.00	cum	2198.92	43978.00
2	Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job -----E/I.	4	2.50	-	-	10.00			
					Total	10.00	RM	4781.89	47819.00
3	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I	65	1.20	-	-	78.00			
		15	1.10	-	-	16.50			
					Total	94.50	RM	50.20	4744.00
4	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	4	20.00	-	-	80.00			
					Total	80.00	RM	28.53	2282.00
5	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	2	16.00	5.20	1.10	183.04			
						183.04	cum	626.89	114746.00
6	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	2	16.00	4.85	0.35	54.32			
						54.32	cum	2145.02	116517.00
7	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job --E/I	2	16.00	1.25	1.35	54.00			
					Total	54.00	cum		
		=	1907.01 cft		Say	1589.00	Nos	38.14	60604.00
TOTAL									390690.00
Add 12 % GST									Rs 46883.00
Add 1 % L. Ces									Rs 3907.00
Total Cost									Rs 441480.00

Add Seigniorage fee C+M 3600000
H 445080 200
Say Rs 4,45,000 200

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J.E
RWD
POTHIA

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A.E
R.W.D
POTHIA

[Signature]
R.W.D
Kishanganj - II

Technically approved for ₹ 4,45,000/-

(Rs. Four Lacs forty five thousand and

10/11/20

[Signature]
20/11/20
अधीक्षण अभियान
ग्रामीण कार्य विभाग
कार्य अंचल, किशानगंज