

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - Thakurganj Islampur Path to Pothia Basti

Block - POTHIA

Estimated cost - Rs 639665.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From....*Thakurgaon...1.8km from P.O. to P.O. Bista*

Head – FDR

Estimated cost –*6.45.000/-* 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.

[Signature]
12-11-2020

J.E

R.W.D

Kishanganj-2

[Signature]
12/11/20

A.E

R.W.D

Kishanganj-2

[Signature]
12/11/20

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- Potting / Thakurga / Manpur Path to Potting Basti

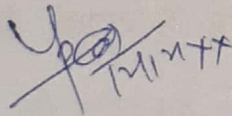
A. For Road

1. Damage Location/Chainage : 0.10m, 20.150 km
2. Damage Length : 105-10m
3. Nature of Damage : Washed out Juk Damage
4. Details of Restoration :
 - i Material being used in Restoration : Local sand Bales Bales
 - ii Equipment/Tools being used in Restoration works: Bamboo.
 - iii Procedure taken up in Restoration works : Tractor Mounted.
 - iv Restored Length : 105-10m

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



Signature

(Name of Inspector)

Detailed Estimate

Thakurganj Islampur Path to Pothia Basti

Inakurganj Islampur Path to Potnia Basti									
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	155	1.20	-	-	186.00			9889.00
		10	1.10	-	-	11.00			
		Total				197.00			
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.	4	110.00	-	-	440.00			15549.00
		3	35.00	-	-	105.00			
		Total				545.00			
		3	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	20.00	4.50	1.10	99.00	
1	40.00			4.30	1.20	206.40			
1	25.00			4.50	0.80	90.00			
1	20.00			1.25	1.30	32.50			
				427.90	cum	626.96	268276.00		
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I			1	20.00	3.80	0.20	15.20	
		1	40.00	4.20	0.20	33.60			
		1	25.00	3.70	0.30	27.75			
		1	20.00	3.80	0.20	15.20			
						91.75	cum	2145.02	
		5	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	20.00	0.85	1.50	25.50	
1	40.00			0.40	1.20	19.20			
1	25.00			0.45	1.30	14.63			
1	20.00			0.40	1.00	8.00			
Total				67.33	cum				
=	2377.76 cft			Say	1981.00	Nos	38.14	75555.00	
TOTAL								566075.00	
Add 12 % GST								Rs 67929.00	
Add 1 % L.Cess								Rs 5661.00	
Total Cost								Rs 639665.00	

Add Seigniorage

Rs 5500.00

Rs 6,45,165.00

Sum - 6,45,000.00

Kur
J.E
RWD
POTHIA

Y
A.E
R.W.D
POTHIA

R.W.D
Kishanganj - II

Technically approved for ₹ 6,45,000/-

(Rs. Six Lacs, forty five thousand and

)only

30/1/20
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशंगंज