

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - Repair of road from Taiyabpur to Dalua Haat

Block - Pothia

Estimated cost - Rs 1013027.00

FDR
Year : 2020-21

TECHNICAL REPORT

Name of Work - FDR To Road From Repair of road from Taiyobpur to Dalua Head
Head - FDR
Estimated cost - 10,21,600 Lacs

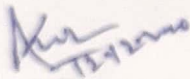
The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damage during the year 2020-2021 flash flood.

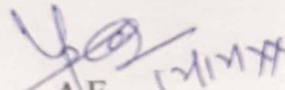
(A) Source of materials

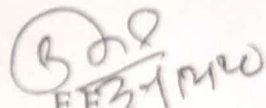
Brick Bats - Local Kiln
Fine sand - Local
Cement Bag - Local Market
Aggregate for G.S.B - Matigara (Silliguri) by road up to site.
Bamboo - Local
Earth - Private land from 1000m lead.

(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.


J.E
R.W.D
Kishanganj-2


A.E
R.W.D
Kishanganj-2


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 - Kithangari

2. Name of Block/Road-

Potha / Repair of Road from Tanyabbur to
Dalua Hart.

A. For Road

1. Damage Location/Chainage : Chn 0.300km 0.900km 1.90km

2. Damage Length : 90 - m

3. Nature of Damage : Washed out flank dinge.

4. Details of Restoration :

i Material being used in Restoration

: Local sand Bricks Bales
Bamboo.

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

: Tractor, maintain.
man 90.00m

iv Restored Length

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)

e of work :-

Detailed Estimate Repair of road from Taiyabpur to Dalua Haat

Repair of Road from Laiyabpur to Dalua Haat									
40.	Item	No	Length (avg.)	Width (avg.)	Height (avg.)	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 Clause 301.5	1	30.00	3.20	1.10	105.60			
		1	28.50	3.50	1.20	119.70			
		1	32.45	4.00	0.80	103.84			
					Total	329.14	cum	189.45	62356.00
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job -----E/I	120	2.10	-	-	252.00			
		105	1.20	-	-	126.00			
					Total	378.00	RM	50.20	18976.00
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	85.00	-	-	340.00			
		3	55.00	-	-	165.00			
					Total	505.00	RM	28.53	14408.00
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	30.00	3.50	0.50	52.50			
		1	28.50	2.85	1.25	101.53			
		1	32.45	3.70	1.20	144.08			
					Total	298.11	cum	2145.02	639450.00
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	30.00	1.20	1.25	45.00			
		1	28.50	1.35	1.30	50.02			
		1	32.45	1.25	1.20	48.68			
					Total	143.70	cum		
		=	5074.77 cft	Say	4229.00	Nos	38.14	161294.00	

Add Sanguanle fee (+) M 8600.00

Rs 10,21,627.00

Says M 10,21,600.00

[Signature]
J.E
RWD
Pothia

[Signature]
A.E
R.W.D
Pothia

[Signature]
R.W.D
Kishanganj - 2

Technically approved for ₹ 10,21,600/-

Rs. Ten Lacs Twenty one thousand and six

hundred only

[Signature]
29/11/20
अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
मुख्य अंचल, किशंगंज