JRAL WORKS DEPARYMENT



GOVERNMENT OF BIHAR

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

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

Name of Work - L031-L030 to Pansal

Block - POTHIA

Estimated cost - Rs 538947.00

Year: 2020-21

TECHNICAL REPORT

Name of Work - FDR To Road From 1030 6. Pour Sol.

Head - FDR

Estimated cost - ...54.3.4.00. - 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) <u>Rate</u> - 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

R.W.D

Kishanganj-2

R.W.10 Kishangani-2

Inspection Report for flood damage work
Date: 1. Name of PIUs- E.E. R.W.D (W) DIV- Cilhangari-2
2. Name of Block/Road- Potting/ Lo31-Lo30 to Pan Sal
A.For Road
1.Damage Location/Chainage: 0.300km 2. Damage Lengh: 25-arm 3.Nature of Damage: Workhed and that out of Row chimage. 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: 35-arm 1.Damage Location/Chainage: 0.300km 2.Damage Length: 25-arm 1.Damage Location/Chainage: 0.300km 2.Damage Length: 25-arm 3.Nature of Damage: Workhed and that out of Row chimage. 4.Details of Restoration: i Material being used in Restoration works: iii Procedure taken up in Restoration works: iv Restored Length: 35-arm 3.Nature of Damage: Workhed and that out of Row chimage. 4.Details of Restoration: i Material being used in Restoration works: iii Procedure taken up in Restoration works: iv Restored Length: 35-arm 3.Nature of Damage: Workhed and that out of Row chimage.
B. For Bridge 1. Damage Location/Chainage: 2. Damage Lengh: 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

(Name of Inspector)

Detailed Estimate

L031-L030 to Pansal

40	Item	No	Length	Width	Height	Quty	Unit	Rate	Amount
1	Providing and laying reinforced cement concrete pipe		2.50	-	-	7.50			
	NP3 for culverts of 1000 dia, all complete job								
	E/I.				Total	7.50	RM	4781.89	35864.00
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete jobE/I	75	1.50		-	112.50			
6		55	1.30	-	-	71.50			
					Total	184.00	RM	50.20	9237.00
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	3	20.00	-	-	60.00			
					Total	60.00	RM	28.53	1712.00
4	and direction of E/I. Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	35.00	5.15	1.10	198.28			
						198.28	cum	626.89	124297,00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	35.00	4.50	0.60	94.50			
						94.50	cum	2145.02	202704.00
_	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete jobE/I	1	35.00	1.25	2.10	91.88			
6						cum			
		=	201171-0 5		2704.00	Nos	38.14	103131.0	
					TOTAL		476945.00		
						Add 12 % GST o		Rs 57233.00	
								% L. Cess	Rs 4769.00

Total Cost Rs 538947.00

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RWD POTHIA

R.W.D POTHIA

Technically approved for 7 5 43 400 —

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