



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD F.D.R. PART - A (2024-25)

For F.D.R. Motorable Work Year 2024-25

DISTRICT :	BHAGALPUR	BLOCK :	SABOUR
NAME OF ROAD :	Pipra Kalisthan to Rajpur BR06R228		
Cost of Road Motorable work :		13.388 13.04723	Lakh
Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site		0.205	Lakh
Total Cost :		13.047 13.593 13.252	Lakh

SUBMITTED BY
The Executive Engineer
Rural Works Department
Works Division. Kahalgaon



GENERAL ABSTRACT OF COST

Name of Bridge : Pipra Kalisthan to Rajpur
BR06R228
Length of Bridge : 70.6 m

District : BHAGALPUR

Block : SABOUR

Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	13,38,813.00 13,04,723.00
B	Drone Photograpy @ 5000/- per Stage + Still Photography of Damaged and Restoration Work. 5500 = 15000 + 5500 = 20500/- Per Site	:	20,500.00
	Total Cost of Restoration work	:	13,04,723.00 13,59,313.00 13,25,223.00
		Say, Rs in Lakh	13.047 13.252 13.593


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post facto technically sanctioned for Rs- 13.047 lakh (Rupees thirteen lakh four thousand seven hundred) only.


Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur


15/11/24

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: Pipra Kalisthan to Rajpur
BR06R228

Block SABOUR

District: BHAGALPUR

Sl. No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount (in Rs.)
1	Providing brick bats including spreading laying hand packing and compacting with C.I Hammer in layers not exceeding 75 mm thick including cost of light barriers danger signals chowkidar taxes royalty etc. all complete job as per specification and direction of E/I excluding carriage cost of bricks								
	As per attached "Annexure - A"					383.01			
						383.01	cum	2787.68	10,67,695.00
2	Providing sand bag with sand and labour including cartage, laying filling etc. all complete job as per specification and direction of E/I								
	As per attached "Annexure - C"					3851.00			
						3851.00	m	57.26	2,20,508.00
3	Supply of front end loader 1.0 cum Bucket Capacity including driver and fuel for Brick bats filling laying etc. all complete job as per specification and direction of E/I								
						14.00			
						14.00	Hrs.	1180.00	16,520.00
4	Supply of Unskilled Labour for Bamboo works and filling sand bags etc. all complete job as per specification and direction of E/I								
	5 days	30				70.00			
						70.00	par day	487.00	34,410.00
						Total Cost of Flood Protective work =			43,38,813.00 13,04,723.00

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Brick-Bats Details

Annexure-A

Chainage (in Meter)	Description	No.	Length (in m)	Width (in m)	Depth (in m)	Qty (in Cum)	Remarks
U/S Pipra Side	Side Cutting Washout	1 x	7.50	$3.0 \times 3.0 \times 2.5 \times 1.2$ 4	x 6.00	= 109.13	
D/S	Side Cutting Washout	1 x	6.50	$3.0 \times 1.7 \times 2.5 \times 1.2$ 4	x 6.00	= 81.90	
U/S Rajpur side	Side Cutting Washout	1 x	5.50	$3.1 \times 3.0 \times 2.0$ 3	x 6.50	= 96.53	
D/S	Side Cutting Washout	1 x	4.00	2.5×1.75 2	x 4.50	= 38.25	
	Under Approach Slab	2 x	2	5.5	x 2.6	= 57.20	
Total Qty (Brick Bats)						383.01	

E. C. Bag Measurement

Annexure-B

Chainage (in Meter)	Description	No.	Length (in m)	Width (in m)	Depth (in m)	Qty (in Cum)	Quantity of bag
Pipra Side	U/s	1 x	5.50	1.80	x 4.000	= 39.60	1164
	D/S	1 x	6.00	1.73	x 5.000	= 51.75	1521
Rajpur Side	U/S	1 x	3.00	2.03	x 5.000	= 30.45	895
	D/S	1 x	1.70	1.35	x 4.000	= 9.18	270
						130.98	3851
Total Bags							3851

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