

GENERAL ABSTRACT OF COST

Name of Road : Shivayadih Village to Rajpur Murhan Path

District : BHAGALPUR

Length of Road : 6.687 Km

Block : SABOUR

Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	9,86,972.10 9,69,440.10
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	:	9,69,440.10 10,07,472.10 9,69,440.10
		Say, Rs in Lakh	9.694- 10.075 9.694

B 2024
E. E.

A. E. 15/11/2024
Sabour

E. E. 15/11/24
E. E.

Post facto technically sanctioned for Rs. 9.694 lakh (Rupees nine lakh sixty nine thousand four hundred) only.

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur
15/11/24



ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: Shlvayadih Village to Rajpur Murhan Path

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								7
	As per attached "Annexure - A"					248.26			
						248.26	cum	2787.68	6,92,072.00
2	Labour for cutting 62 mm to 75 mm dia bamboo piles in size and making shoes and driving etc. complete bob as per specification and direction E/I	20	2.5			50.00	m		
		40	2.5			100.00	m		
						150.00	m	76.89	11,533.50
3	Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every verticle pile with 150 mm long nails or 38 swg G. I wire including cost of G.I. or nails complete job as per specification and	6	20			120.00	m		
		3	40			120.00	m		
						240.00	m	39.59	9,501.60
3	Labour for filling Cement Bag, swing and laying materials Unit								
	As per attached "Annexure - C"					4353.00			
						4353.00	m	57.26	2,49,253.00
4	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					6.00			
						6.00	Hrs.	1180.00	7,080.00
5	Supply of Unskilled Labour for Bamboo works and filling sand bag etc. all complete job as per specification and direction of E/I	9				38.00			
	4 days					38.00	par day	467.00	17,532.00
									-0.86,972.10-
						Total Cost of Flood Protective work =			9,69,440.10

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Shivayadih Village to Rajpur Murhan Path

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	Side Cutting Washout	1	x	6.00	x	$\frac{2.00 \times 2.30 \times 1.5}{3}$	x	7.00	=	66.70
D/S	Side Cutting Washout	1	x	4.00	x	$\frac{2.3 \times 2.15 \times 2.0}{3}$	x	7.00	=	45.15
Murhan side	Side Cutting Washout	1	x	3.00	x	$\frac{1.7 \times 2.0 \times 1.50}{3}$	x	7.00	=	20.80
Murhan side	Slope	1	x	9.00	x	$\frac{4.0 \times 3.0 \times 1.25}{3}$	x	2.00	=	49.50
Murhan side	Slope	1	x	8.30	x	$\frac{3.0 \times 2.7 \times 2.0}{3}$	x	2.30	=	16.33
Murhan side	Slope	1	x	7.91	x	$\frac{3.2 \times 2.8 \times 2.7}{3}$	x	2.17	=	49.78
Total Qty (Brick Bats)										248.26

Annexure-B

E. C. Bag Measurement

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)	Depth (in m)		Qty (in Cum)	Quantity of bag
	Slope	1	x	6.00	x	1.80	x	7.000	=	75.60
		1	x	6.00	x	1.73	x	7.000	=	72.45
Total Bags										148.05
										4353

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