



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 : Pirpainti

PROJECT ID : 20703202092

NAME OF ROAD : RAMNAGAR - KALIPRASAD

Cost of Road Motorable work : 8.995 Lakh

Drone Photograpy @ 5000/ per Stage + Still
Photography of Damaged and Restoration Work. 5500
=15000+5500 = 20500/- Per Site : ~~0.205~~ Lakh

Total Cost : ~~8.995~~
~~9.200~~ Lakh

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

GENERAL ABSTRACT OF COST

Name of Road : RAMNAGAR - KALIPRASAD

District : BHAGALPUR

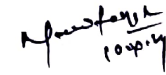
Length of Road : 8.01 Km

Block : Pirpainti

PROJECT ID : 20703202098

Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	8,99,508.00 9,45,358.00
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	:	9,20,008.00 9,36,858.00
		Say, Rs in Lakh	8.995 9.359


J. E.


A. E.


E. E.

Post facto technically sanctioned for Rs. 8.995 lakh (Rupees eight lakh ninety nine thousand five hundred) only.


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

ESTIMATE FOR ROAD RESTORATION WORK

me of Road: RAMNAGAR - KALIPRASAD

Block Pirpaunti

District: BHAGALPUR Length: 10.200 KM

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"					279.80		2787.68	7,79,987.00
						279.80	cum	2878.00	8,06,259.00
2	Filling Stone Screening over Brick bats Providing Stone Screening and labour including cartage, laying, filling etc. all complete job as per specification and direction of E/I.								
	As per attached "Annexure - B"					11.22			
						11.22	Cum	1348.00	15,127.00
3	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"					1079.00		57.26	61,784.00
						1079.00	Bags	48.53	52,362.00
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.								
						28.00			
						28.00	Hrs.	1180.00	33,040.00
5	Supply of 8-10 tonne Smooth wheeled roller including driver and fuel for Brick bats filling, laying etc. all complete job as per specification and direction of E/I.								
						8.70			
						8.70	Hrs.	1100.00	9,570.00
Total Cost of Flood Protective work =									9,15,358.00

899508.00

J. E.

A. E.

E. E.

RAMNAGAR - KALIPRASAD

rick-Bats Details

Annexure- A

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
4000	Washout	1	x	33.00	x	$\frac{3.0 + 3.2 + 3.0}{3}$	x	$\frac{1.5 + 1.75 + 1.5}{3}$	=	160.23	
Total Qty (A)										160.23	
4000	Washout	1	x	10.00	x	$\frac{(1+1.60+2.40)}{3}$	+	$\frac{2.6}{2}$	x	1.50	= 44.50 2nd Phase
	Washout	1	x	3.10	x	$\frac{5+11}{2}$	x	$\frac{1.70+0.5}{2}$	=	27.28	2nd Phase
	Washout	1	x	16.00	x	$\frac{1+1.6+3}{3}$	x	1.60	=	47.79	2nd Phase
Total Qty (B)										119.57	
Total Qty (A + B)										279.80	

tone Screening

Annexure- B

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
	over Brick bats	1	x	33.00	x	3.00	x	0.075	=	7.43	
Total Qty A)										7.43	
	over Brick bats	1	x	10.00	x	1.50	x	0.075	=	1.125	
	over Brick bats	1	x	3.10	x	3.75	x	0.075	=	0.872	
	over Brick bats	1	x	16.00	x	1.50	x	0.075	=	1.800	
Total Qty B)										3.80	
Total Qty (A + B)										11.22	

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