

यामीण 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. Motarable Work Year 2024-25

DISTRICT: BHAGALPUR		BLOCK : Pi	irpainti
PROJECT ID			
NAME OF ROAD: L097-PMGSY Athniy	a Ra	ım Nagar Road to k	Kamtiya Tola (VR73)
			9 100
Cost of Road Motorable work	:	28.098	Lakh
Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site	:	< 0.205 , 28,098	Lakh
Total Cost	;	-28.303 -	Lakh

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

GENERAL ABSTRACT OF COST

Name of Road

L097-PMGSY Athniya Ram Nagar

Road to Kamtiya Tola (VR73)

District : BHAGALPUR

Length of Road

: 1.32 Km

Block: Pirpainti

PROJECT ID

: 20703402088

Sl. No	Particulars		Details	Total Cost (in Rs.)
Α	Cost of Road Motorable work	:		2 8,95,818.00 280982b
В	Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 = 15000+5500 = 20500/-Per Site	:		29,500:00
	Total Cost of Restoration work	:		28,09,826.00 2 2,16,318.00 2 83,0326
		5	Say,Rs in Lakh	28.098 29.163

28-303

J. E.

Austonia M

A. E.

E. E. Line

Post facto technically sametioned for Rs. 28,098 lawn (Rupees twenty eight lawn nime thousand eight hundred) only,

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur

511124

ESTIMATE FOR ROAD RESTORATION WORK

Road:

L097-PMGSY Athniya Ram Nagar Road to Kamtiya Tola (VR73)

Block Pirpaintl

District: BHAGALPUR Length:

1.320

KM

Restoration Length -

Meter

SSR Item No.	Description	No	Length	Width	H/D	Qty.	Unit	Rates (in Rs.)	Amount (in Rs.)
4.5	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, royality etc. all complete job as per specification and direction of E/I excluding carriego and child in the control of the		(M)	(M)	(M)			1	
	excluding carriage cost of bricks.							A.	
	As per attached "Annexure - A"					952.02		2187.6	§
5.7.53						952.02	cum	2878.00	27,39,919.00
0.1.03	Filling Stone Screening over Brick bats Providing Stone Screening and labour including cariage, laying, filling etc. all complete job as per specification and direction of E/I								2653927
	As per attached "Annexure - B"					37.29		140	
						37.29	Cum	1348.00	50,264.00
9.3 B	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row (1000 mm dia)		,						
	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry								
	As per attached "Annexure -C"	3	2.50			7.50	-		G.
		<u> </u>				7.50	Rm	7898.00	59,235.00
	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.					1.00		7000.00	30,250.00
					1	30.00		V	
				7		30.00	Hrs.	1180.00	35,400.00
	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.				i i				00,400.00
						10.00			
						10.00	Hrs.	1100.00	11,000.00
					Tot	al Cost of Flo	od Protect	28,95,818.0	

280982L

L097-PMGSY Athniya Ram Nagar Road to Kamtiya Tola (VR73).

Brick-Bats Details

Аппехиге- А

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
80	Washout	1	x	17.30	x	5.00	x	1.70+1.50+1.40 3	=	132.63	
	Raincut	1	x	9.50	x	1.10	x	0.80	=	8.36	
500	Washout	1	x	29.90	x	6.40+6.0+5.40 3	x	2.30+2.20+2.70 3	=	425.78	
550	Washout	1	x	26.20	x	6.0+5.2+6.40 3	x	1.45+1.40+1.50 3	=	222.87	
800	Washout	1	×	8.50	x	5.60	x	1.40	=	66.64	Re-Restoration
800	Washout	1	x	10.20	x	5.70	х	1.80	=	104.65	
800	Washout	1-	12		_			Total Q	ty	960.93	
	Less (-) for Pipe	3	x	2.50	x	π/4	x	(1.23) ²	=	8.91	
N. Committee					_	Total	ليا Ots	(after Deductio	n)	952.02	

Stone Screening

Annexure- B

Chainage (in	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
Meter)		-	H	47.20	T.	4.50	x	0.075	=	5.84	
	over Brick bats	1	X.	17.30	12		-	0.075	=	10.09	
	over Brick bats	1	x	29.90	х	4.50	х		_		
		+=	1	34.70	Ī	3.75	х	0.075	=	9.76	
	over Brick bats	1	х		₽Ŷ		-	0.075	"	8.16	
	over Brick bats	1	х	29.00	x	3.75	×		-	3.44	
		1		10.20	Τx	4.50	х	0.075	=	3.44	
	over Brick bats	1	х	10.20	1^			Total Q	ty	37.29	

1000mm Dia Hume Pipe

Annexure- C

Chainage	Description	row	Nos	Width (in m)	Depth (in m)		Qty (in meter)	Remarks
Meter)		 	- 200	x 2.50	-	=	7.50	
The state of the s	over Brick bats	1 x	3.00	X 2.50	Total ()ty	7.50	

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M. S. W. W.

Jan 1911/04