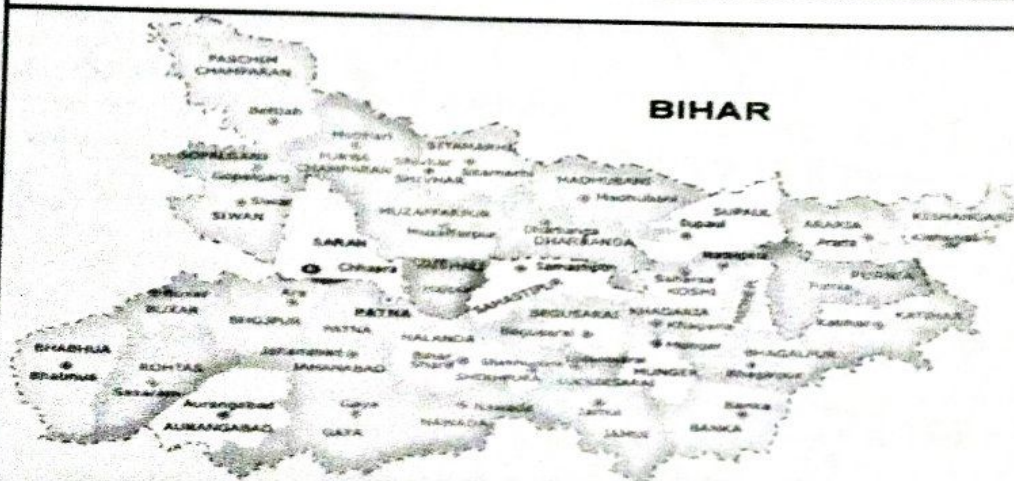




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD



MDR to Silaut

DISTRICT	:	Samastipur	
DIVISION	:	Samastipur	
BLOCK	:	Samastipur	
TOTAL LENGTH OF ROAD	:	4.100	KM
TOTAL CONSTRUCTION LENGTH OF ROAD	:	4.020	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:	89.997	Lac
AVERAGE COST PER KM	:	22.387	Lac
PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	:	43.018	Lac
SUB TOTAL	:	133.015	Lac
TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	:	133.015	Lac

Submitted by :

Bihar Rural Road Development Agency
RWD (W) Division Samastipur

Prepared by :

Flexicon Engineers and Planners Pvt. Ltd.
G.F SAHJANI HOUSE, WESTBROOK, LAKSHMI NAGAR

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : MDR to Silaut

DISTRICT Samastipur
BLOCK Samastipur
DIVISION Samastipur
LENGTH OF CONSTRUCTION ROAD (in 4.020
LENGTH OF BT PAVEMENT 4020
LENGTH OF CC PAVEMENT 0
CD STRUCTURES
HUME PIPE 0
BOX CELL CULVERT 1
CAUSEWAY / MINOR BRIDGE 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.398
2	EARTHWORK	3.998
3	GSB GR-II	1.991
4	WBM GRADE II	3.021
5	WBM GRADE III	4.311
6	PRIME COAT	0.881
7	Patch work using MSS(15%) (Type B) (Waste Plastic)	4.500
8	TACK COAT (100%)	2.497
9	BM(100%)	0.000
9	SDBC(100%)	35.478
10	CC PAVEMENT	0.000
11	DRAIN	0.000
12	PROTECTION WORK	0.000
13	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD, ROAD SAFETY & PLANTATION OF TREES.	14.855
14	CROSS DRAINAGE	7.712
	SUB TOTAL OF INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL =	79.643
	AVERAGE COST PER KM (IN LACS) =	19.812
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	3.672
	II nd Year	4.641
	III rd Year	11.600
	IV th Year	5.779
	V th Year	12.377
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	38.069
	TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)	0.634
	SUB TOTAL =	117.712
	12 % GST	14.125
	1% LABOUR CESS	1.177
	TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	133.015

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