

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Estimate 5 Year (Using SDBC)

NAME OF ROAD Bajitpur PWD Road to Deluaa Path
DISTRICT Muzaffarpur
BLOCK Paroo
DIVISION Muzaffarpur West
LENGTH OF ROAD (in Km) 5.050
LENGTH OF BT PAVEMENT 5.050
LENGTH OF CC PAVEMENT 0
CD STRUCTURES 2
HUME PIPE 0
CROSS DRAINAGE 0
R.C.C. CULVERT 2

Existing (km)

2.074

2.976

SL No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	
2	EARTHWORK	0.500
3	GSB GR-II	3.749
4	WBM GRADE II	1.751
5	WBM GRADE III	3.161
6	PRIME COAT	4.851
7	PATCH WORK USING MSS	0.730
8	TACK COAT	5.829
9	BM	3.041
10	SDBC	0.000
11	CC PAVEMENT	48.816
12	HARD SHOULDERING	0.000
13	DRAIN	0.000
14	PROTECTION WORK	0.000
15	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIN, MAINTENANCE BOAD, ROAD SAFTY & PLANTATION OF TREES.	12.381
16	CROSS DRAINAGE	
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL	23.690
	1 % LABOUR CESS	108.501
	12 % GST	1.085
	GRAND SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL	13.020
	AVERAGE COST PER KM (IN LACS) =	122.606
		24.278
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	2.835
	II nd Year	5.243
	III rd Year	13.836
	IV th Year	6.331
	V th Year	15.161
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	43.4061
	1 % LABOUR CESS	0.434
	12 % GST	5.209
	GRAND SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	49.049
	TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)	0.82
		171.655
	TOTAL COST OF PROJECT IN LACS =	33.991
	TOTAL COST OF PROJECT IN LACS PER KM =	

177.50 L.

JE
RWD

AE
RWD

Superintending Engineer
RWD
10/8/2017
MUZAFFARPUR

EE
RWD