

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Estimate 5 Year (Using SDBC)

NAME OF ROAD Domba Chowk to Sarffudinpur

DISTRICT Muzaffarpur

BLOCK Bochaha

DIVISION Muzaffarpur East-2

LENGTH OF ROAD (in Km)

Existing (km)

1.400

LENGTH OF BT PAVEMENT (in km)

LENGTH OF CC PAVEMENT (in km)

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL		
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.143
2	EARTHWORK	1.040
3	GSB GR-II	3.989
4	WBM GRADE II	0.000
5	WBM GRADE III	13.748
6	PRIME COAT	2.198
7	PATCH WORK USING MSS	10.717
8	TACK COAT	1.503
9	BM	0.000
10	SDBC	14.041
11	CC PAVEMENT	0.000
12	HARD SHOULDERING	0.000
13	DRAIN	0.000
14	PROTECTION WORK	0.000
15	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE ROAD, ROAD SAFETY & PLANTATION OF TREES.	3.298
16	CROSS DRAINAGE	0.477
	SUB TOTAL OF INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	51.155
	1 % LABOUR CESS	0.512
	12 % GST	6.139
	Add 10% Seigniorage Fee :	0.534
	GRAND SUB TOTAL OF INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	58.339
	AVERAGE COST PER KM (IN LACS) =	41.670
PART-B 5 YEAR ORDINARY MAINTENANCE COST		
	I st Year	
	II nd Year	0.612
	III rd Year	1.176
	IV th Year	3.370
	V th Year	1.464
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	3.568
	1 % LABOUR CESS	10.1899
	12 % GST	0.102
	Add 10% Seigniorage Fee :	1.223
	GRAND SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	0.023
	TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)	11.538
	TOTAL COST OF PROJECT IN LACS =	0.19
	TOTAL COST OF PROJECT IN LACS PER KM =	69.876
		49.912

Santosh - Pant
IE 08/09/21

RWD

AE 08/09/21
RWD

EE 8/9/21
RWD

Revised Technically Sanctioned with 5 yrs. Maintenance works for Rs. 69.876 lacs (Rs. Sixty nine lacs eighty seven thousand six hundred) only

Superintending Engineer

Rural Works Department

Work Circle; Muzaffarpur

5.10.21