

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD :

Laxhmpur Mangal Asthan To Jitwriya Harijan Tola Paschim Tola Via Chandani Chowk

DISTRICT

Samastipur

BLOCK

Kalyanpur

DIVISION

Samastipur

LENGTH OF ROAD (in Km)

3.600

LENGTH OF BT PAVEMENT

2488

LENGTH OF CC PAVEMENT

1112

CD STRUCTURES

HUME PIPE

0

RCC SLAB CULVERT

0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)	Labour Cess (1%)	GST (18%)	GROSS AMOUNT
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING				
2	EARTHWORK	0.513	0.005	0.092	0.611
3	GSB GR-II (5%)	7.152	0.072	1.287	8.511
4	WBM GRADE II (12%)	1.564	0.016	0.281	1.861
5	WBM GRADE III (17%)	3.842	0.038	0.691	4.571
6	PRIME COAT (17%)	5.296	0.053	0.953	6.303
7	PATCH WORK USING MSS (17%)	0.878	0.009	0.158	1.045
8	TACK COAT (100%)	3.931	0.039	0.708	4.678
9	BM	2.082	0.021	0.375	2.477
9	SDBC(100%)	0.000	0.000	0.000	0.000
10	WEARING COAT	30.859	0.309	5.555	36.722
10	CC PAVEMENT	0.000	0.000	0.000	0.000
11	DRAIN	63.563	0.635	11.787	75.985
12	PROTECTION WORK	0.000	0.000	0.000	0.000
13	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY & PLANTATION OF TREES.	12.009	0.120	2.162	14.291
14	CROSS DRAINAGE	2.021	0.020	0.364	2.405
15	SEIGNIORAGE FEE (10%) FOR CONSTRUCTION WORK				1.395
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL	135.630			166.511
	AVERAGE COST PER KM (IN LACS) =	37.675			45.222
PART-B	5 YEAR ORDINARY MAINTENANCE COST				
	I st Year	3.186	0.032	0.573	3.791
	II nd Year	5.011	0.050	0.902	5.963
	III rd Year	11.635	0.116	2.094	13.846
	IV th Year	5.419	0.054	0.975	6.449
	V th Year	5.594	0.056	1.007	6.657
	SEIGNIORAGE FEE (10%) FOR MAINTENANCE WORK				0.093
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	30.845			36.798
	TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE FOR QUARTERLY	1.542			1.840
	EMERGET WORK @ 10% of Construction Cost				16.651
	TOTAL COST OF PROJECT IN LACS =	166.475			215.873

RWD

AE
RWD

EE
RWD

AA vide Lett^r No - 1376, dt - 06/09/2022

AA Details

Length - 3.600 km, Const Cost - 155.837 lakh

Maint Cost - 33.228 lakh

Emergent Cost - 15.585 lakh

Total = 204.65 lakh

For TC

Const. cost = 160.51 Lacs

Maint cost = 36.80 Lacs

Total = 197.31 Lacs

Technically Sanctioned of Road Length 3.600 KM for Rs. 197.31 Lacs

One Crore Ninety Seven Lacs Thirty one Thousand only

Sanction of Estimate does not mean Sanction of rates.

Conditions and directions laid down in attached technical notes

with the DPR to be followed Strictly.

AE
26/10/22
A.E.
RWD

EE
26/10/21
E.E.
RWD

CE-3
26/10/22
C.E.-3
RWD, PATNA