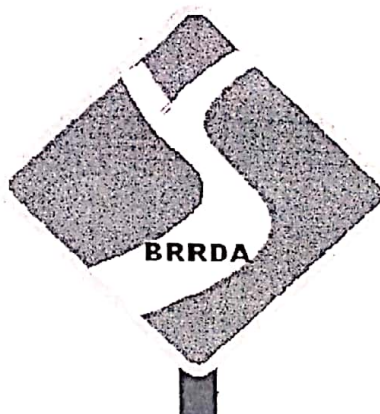


GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT
MUKHYA MANTRI GRAM SAMPARK YOJNA (MMGSY)

SC



TS COPY

DETAILED PROJECT REPORT

VOLUME - 1

DISTRICT :	PATNA	BLOCK :	PALIGANJ
PACKAGE NO. :	BR-	LINK NO.:	L
NAME OF ROAD :	RAMJEE MISTRI HOUSE VIA LAXMI TO RAJWAR HOUSE (HARPURA ANKURI BAWAN POKHRA)		

Total Length	:	1.328	KMS	COST PER KM
Cost of Pavement (Rs.)	:	85.85	LACS	64.65
Cost of CD Work	:	2	NOS.	-
Cost of CDs (Rs.)	:	7.90	LACS	5.95
Total Cost Of Road (Rs.)	:	93.76	LACS	70.60
Maintenance Cost (Rs.)	:	11.36	LACS	8.56
and 1.0% Labour Cess	:	0.94	LACS	-
and 12.0% GST	:	11.25	LACS	-
Total Cost Of Road Including Labour Cess, GST & Igniorage Fee (Rs.)	:	107.31	LACS	80.80
Contingency 2.25% on Construction Cost	:	2.11	LACS	-

Submitted By
 Executive Engineer
 W/D Div.PALIGANJ
 PATNA

Prepared By
 IES- Infrastructure Engineering Services
 Flat No.-302, Ribhiya Complex,
 Jagdeopath, Bailey Road, Patna
 Mob- 9801396754, 8210499192

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : RAMJEE MISTRI HOUSE VIA LAXMI TO RAJWAR HOUSE (HARPURA ANKURI BAWAN POKHRA)

DISTRICT	PATNA	CD STRUCTURES	
BLOCK	PALIGANJ	HUME PIPE	1
LENGTH OF ROAD (in Km)	1.328	RCC CULVERT	1
LENGTH OF BT PAVEMENT (Mtr)	953	300 mm Utility Pipe	6
LENGTH OF CC PAVEMENT (Mtr)	375	BOX CELL CULVERT	0
		CAUSEWAY / MINOR BRIDGE	0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.571
2	EARTHWORK	11.532
3	GSB	28.735
4	WBM GRADE II	0.000
5	WBM GRADE III	13.053
6	WMM	0.000
7	HARD SHOULDER	0.890
8	PRIME COAT	1.510
9	TACK COAT	0.521
10	MIX SEAL SURFACING (MSS)	6.805
11	CC PAVEMENT	14.533
12	CC DRAIN	3.555
13	UTILITY PIPE (300 MM DIA)	0.458
14	PROTECTION WORKS	0.000
15	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MMGSY LOGO	3.691
	SUB TOTAL OF PAVEMENT COST IN LACS =	85.855
16	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	1.134
II	SLAB CULVERT	6.770
III	BOX	0.000
IV	MEDIUM BRIDGE	0.000
V	DISMANTLING OF CD	0.000
VI	REPAIR OF CD WORK	0.000
	SUB TOTAL OF CD STRUCTURES COST IN LACS =	7.905
	Sub Total :-	93.75900
	Add 1.0% Labour Cess	0.938
	Add 12.0% GST	11.251
	Add Seigniorage Fee	1.358
	COST OF PROJECT IN LACS =	107.305
	Add Contingency @ 2.25% on Construction Cost	2.410

PART B MAINTENANCE

1st Year Maintenance Cost	0.807
2nd Year Maintenance Cost	1.028
3rd Year Maintenance Cost	3.300
4th Year Maintenance Cost	1.461
5th Year Maintenance Cost	3.451
Total Cost of 5 years Maintenance (IN LACS) :-	10.047
Add 1.0% Labour Cess	0.100
Add 12.0% GST	1.206
Add Seigniorage Fee on Maintenance	0.009
COST OF MAINTENANCE IN LACS =	11.362
TOTAL COST OF THE PROJECT INCLUDING MAINTENANCE	119.635
ADD THE COST OF LAND	152.097
TOTAL COST OF THE PROJECT INCLUDING MAINTENANCE & CONTINGENCY	271.732

Junior Engineer

Assistant Engineer
RWD (W) Div-PALIGANJ

Executive Engineer
RWD (W) Div-

OF 271.732
1/2

[Signature]
29/7/2020
Estimator
R.W.D.
Works Circle, Patna

[Signature]
29/7/2020
प्रावकलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

[Signature]
29.07.2020
सहानिधी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

[Signature]
29/7/2020
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

AA details:-

AA vide letter no 930 dt 25.5.2020

Construction Cost — } 262.428 lac
5 Yrs maintenance Cost — }

Total:- 262.428 lac

1/3 details:-

Construction Cost — 106.186 lac

5 Yrs maintenance Cost — 11.362 lac

Contingency — 2.087 lac

Total:- 119.635 lac

Cost of road — 152.097 lac

Total — 271.732 lac

T S No. 366 dt 8.7.20

Ref. S.E. Letter No. _____ dt _____

Technical Sanction Accorded for Rs. 271.732 lac

Rupees. Two Crore Seventy one lac

Seventy three thousand two hundred only

Technical Sanction does not mean sanction
of rate. Instruction given in technical order
should be followed strictly.

[Signature]
29/7/2020

[Signature]

[Signature]
Secy (Tech)

[Signature]
CE-I