



Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD



PWD Road to Ashinpur

Submitted by :
Bihar Rural Road Development Agency

Prepared by :
Flexicon Engineers and Planners Pvt. Ltd.

REGIMINE HOUSE RESTORING CANH ROAD

M/R UNDER 3054

GENERAL ABSTRACT OF COST

Block:-- **Samastipur**

District:- **Samastipur**

Construction Length of Road:-- **1.800 KM**

Name of Road:-- **PWD Road to Ashinpur**

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	42.118 Lacs
	GST @12% & LABOUR CESS @1%	5.475 Lacs
	TOTAL(A)	47.593 Lacs
B	FIVE YEAR MAINTENANCE COST :	17.971 Lacs
	GST @12% & LABOUR CESS @1%	2.336 Lacs
	TOTAL (B)	20.307 Lacs
	TOTAL PROJECT COST (A+B)	67.900 Lacs

3/8/19
Junior Engineer

3/8/19
Asstt. Engineer

3/8/19
Executive Engineer

आवृत्ति आदेश 01 नं २२२
की दिनांक ३/८/१९ को प्रमाणित
या प्रमाणित की जायेगी कि यह कार्य
३/८/१९

दर 1 No. 1. May 11/19/19

A was list no 273 SE of 6.7.19 Contd - 49.218
RWD Maintenance cr - 20.462

Tech. Bureau San. and 47.593 Lacs Construction Contd
say forty seven Lacs, forty million and four hundred
only.

3/8/19
बोधन अभियंता
ग्रामीण कार्य विभाग
कार्य बंचक-समस्तीपुर
E-o
5/8/19

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : PWD Road to Ashinpur

DISTRICT Samastipur

BLOCK Samastipur

DIVISION Samastipur

LENGTH OF CONSTRUCTION ROAD (in 1.800

LENGTH OF BT PAVEMENT 1800

LENGTH OF CC PAVEMENT 0

CD STRUCTURES

HUME PIPE 1

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	0.178
2	EARTHWORK	1.670
3	GSB GR-II	0.756
4	WBM GRADE II	1.157
5	WBM GRADE III	1.660
6	PRIME COAT	0.339
7	Patch work using MSS(15%) (Type B) (Waste Plastic)	2.006
8	TACK COAT (100%)	1.118
9	BM(100%)	0.000
9	SDBC(100%)	15.886
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.	8.330
14	CROSS DRAINAGE	9.018
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL =	42.118
	AVERAGE COST PER KM (IN LACS) =	23.399
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	1.814
	II nd Year	2.205
	III rd Year	5.438
	IV th Year	2.724
	V th Year	5.790
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	17.971
	TOTAL COST OF 5 YEAR ORDANARY MAINTENANCE PER MONTH (IN LACS)	0.300
	SUB TOTAL =	60.089
	12 % GST	7.211
	1% LABOUR CESS	0.601
	TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	67.900

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