



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

GOVERNMENT OF BIHAR

Detailed Project Report

MAINTENANCE & REPAIR OF ROAD (M/R 3054)

BIHAR RURAL ROADS DEVELOPMENT AGENCY
(GOVT. OF BIHAR)

REVISED ESTIMATE

DISTRICT : PATNA BLOCK : DANIAWAN

NAME OF ROAD : REVISED ROAD FROM CONSTRUCTION OF ROAD &
CD WORKS FOR PMGSY ROAD TO SARTHUA MILKI

DIVISION: PATNA

TOTAL CONSTRUCTION LENGTH	:	1.300	KMS	COST PER KM
(A) COST OF CONSTRUCTION (RS.)	:	66.648	LACS	51.268
ADD SEIGNIORAGE FEE	:	0.910	LACS	0.700
ADD GST @ 18% ON (A)	:	11.997	LACS	9.228
ADD CESS @ 1% ON (A)	:	0.666	LACS	0.513
(B) COST OF MAINTENANCE (RS.)	:	13.435	LACS	10.334
ADD SEIGNIORAGE FEE	:	0.026	LACS	0.020
ADD GST @ 18% ON (B)	:	2.418	LACS	1.860
ADD CESS @ 1% ON (B)	:	0.134	LACS	0.103
TOTAL COST OF PROJECT (RS.)	:	96.235	LACS	74.027

SUBMITTED BY: EXECUTIVE ENGINEER
RWD WORKS DIVISION
PATNA

GENERAL ABSTRACT OF COST

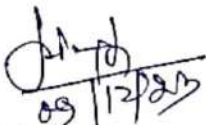
NAME OF ROAD :- REVISED ROAD FROM CONSTRUCTION OF ROAD & CD WORKS
FOR PMGSY ROAD TO SARTHUA MILKI

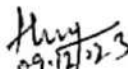
BLOCK :- DANIYAWAN
DISTRICT :- PATNA

CNCPL No. -
LINK NO.: - S-0

Total Length - 1.3 KM

SL. No.	Item of Work	Amount
A	COST OF CONSTRUCTION	: 66.648 Lacs
	ADD SEIGNIORAGE FEE	: 0.910 Lacs
	ADD LABOUR CESS @ 1%	: 0.666 Lacs
	ADD GST @ 18%	: 11.997 Lacs
	TOTAL COST OF CONSTRUCTION (A)	: 80.221 Lacs
B	COST OF FIVE YEAR MAINTENANCE	: 13.435 Lacs
	ADD SEIGNIORAGE FEE	: 0.026 Lacs
	ADD LABOUR CESS @ 1%	: 0.134 Lacs
	ADD GST @ 18%	: 2.418 Lacs
	TOTAL COST OF FIVE YEAR MAINTENANCE (B)	: 16.013 Lacs
	TOTAL	: 96.235 Lacs


09/12/23
Junior Engineer


09.12/23
Asstt. Engineer


09/12/23
Executive Engineer

Scanned with CamScanner

Description of work		Unit	As per Technical Specification				As per Bidding Specification				As per Bidding Specification		Total		Variation in %		Variation in Amount		Remarks
			Qty or Cm	Rate	Amount Rs. P	Qty or Cm	Rate	Amount Rs. P	Unit Cm	Rate	Amount Rs. P	Unit Cm	Rate	Amount Rs. P	Unit Cm	Rate	Amount Rs. P		
30	300 mm long section Pipe Fitting and laying at a standard ground level and 300 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM	10	800.00	20000.00	40 (10)	800.00	32000.00	1000	1000.00	1000000.00	1000	1000.00	1000000.00	1000	1000.00	1000000.00		
31	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			6554.96			6554.96			6554.96			6554.96			6554.96		
32	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			9998.00			9998.00			9998.00			9998.00			9998.00		
33	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			7701.804.56			7701.804.56			7701.804.56			7701.804.56			7701.804.56		
Total estimated cost for Construction (A) =			19342.32			19342.32													
34	Maintenance for 1st year	50% year	1.000	134455.00	134455.00	0.00													
35	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			1944.55			1944.55			1944.55			1944.55			1944.55		
36	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			24421.90			24421.90			24421.90			24421.90			24421.90		
37	400 mm long section Pipe Fitting and laying at a standard ground level and 400 mm dia. vertical pipe construction, extending from drain to vent and top of floor to top of drain	RM			2441.14			2441.14			2441.14			2441.14			2441.14		
Total estimated cost for Maintenance (B) =					16,01,123.59			16,01,123.59			16,01,123.59			16,01,123.59			16,01,123.59		
Total estimated cost					95,03,108.15			95,03,108.15			95,03,108.15			95,03,108.15			95,03,108.15		

J.E.

09/12/2020
J.E.

12/1/21

09/11/21
J.E.