

GENERAL ABSTRACT OF COST

CONSTRUCTION OF H.L. RCC BRIDGE IN MR ROAD PATEHPUR TO BIN TOLA IN SIWAN DISTRICT.

Sl. No	Item of Work			Amount (In Rs.)
1	CONSTRUCTION			
1.1	FOUNDATION	-	Rs.	2,25,70,473.00
1.2	SUBSTRUCTURE	-	Rs.	59,24,092.00
1.3	SUPER STRUCTURE	-	Rs.	73,87,233.00
1.4	PROTECTION WORKS	-	Rs.	39,98,911.00
1.5	DIVERSION	-	Rs.	7,27,886.00
1.6	MISCELLANEOUS ITEMS	-	Rs.	9,00,400.00
1.7	APPROACH ROAD	-	Rs.	0.00
	SUB TOTAL -	-	Rs.	4,15,08,995.00
A	ADD LABOUR CESS @ 1.00%	-	Rs.	4,15,090.00
B	SEIGNIORAGE FEE 10% ON COST OF MATERIALS	-	Rs.	2,59,935.00
C	ADD GST @ 18.00%	-	Rs.	75,93,124.00
	TOTAL COST OF CONSTRUCTION -	-	Rs.	4,97,77,144.00
				A = 497.77 Lacs.
2	MAINTAINANCE			
2.1	FIVE YEAR MAINTAINANCE OF BRIDGE	-	Rs.	9,44,340.00
2.2	FIVE YEAR MAINTAINANCE OF ROAD	-	Rs.	0.00
	SUB TOTAL -	-	Rs.	9,44,340.00
A	ADD LABOUR CESS @ 1.00%	-	Rs.	9,443.00
B	SEIGNIORAGE FEE 10% ON COST OF MATERIALS	-	Rs.	10,658.00
C	ADD GST @ 18.00%	-	Rs.	1,73,599.00
	TOTAL COST OF MAINTAINANCE -	-	Rs.	11,38,040.00
				B = 11.38 Lacs.
3	ADD FOR CONTINGENCIES @ 2.25%	-	Rs.	11,19,986.00
				Say C = 11.20 Lacs.
	TOTAL COST OF BRIDGE PROJECT :-		Rs.	5,20,35,170.00

Say. $A+B+C = ₹ 520.35$ Lacs.

Adhikari
23/3/24

J.E.

Adhikari
23/3/24

A.E.

Adhikari
23/03/24

E.E.

Kishu
20/3/24
Superintending Engineer
Rural Works Department
Siwan.



AA Letter NO, 460 dt 12.3.24.

Bridge Length = 60.87M

Road Length = 2.67km

Const. cost = 234.93 Laes
 syrs maint. = 27.45 Laes
 Contingency = 5.29 Laes

 267.67 Laes

Bridge
 - Const. cost = 576.92 Laes
 5yrs. maint. = 2.15 Laes
 Contingency = 3.38 Laes

 Total AA = 582.45 Laes

Ⓐ Road part:-

Construction cost = 221.80 Laes
 5yrs. maint. = 28.01 Laes
 Contingency = 4.99 Laes

 Total = ₹ 254.80 Laes

Ⓑ Bridge part -

Construction cost = 497.77 Laes
 5yrs. maint. = 11.38 Laes
 Contingency = 11.20 Laes

 = ₹ 520.35 Laes

Ⓐ + Ⓑ = 254.80 Laes + 520.35 Laes
 = 775.15 Laes

Technical sanction approved for bridge

Length/Size 60.87M / Road length = 2.67km

by STA For Rs. 775.15 Laes (Seven crore

seventy five lac fifteen thousand) only

Technical sanction of the above work is approved at the rate.

condition & directions of the Government of Bihar in technical

notes, with the DPR is to be followed.

Viv →
12.4.24

A.E.
RWD

Wor
12/4/24
E.E.
RWD

SE
12/4/24
RWD

C.E. 5
RWD, PATNA

