

Abstract of Cost for Culverts

Name of Road : L029 to Musahar Toli

Length of Road : 2.650

District: East Champaran
Block: Turkauliya

S.No	S.No.	Particulars	No.	Details	Total Cost (in Lakh)
A		Construction of Rural Road (Pavement Cost)		2.650	77.523
B		Construction of CD Works		Cost	Amount
1		Single Row 600MM Dia Hume Pipe Culvert	0	151237	0
2		Single Row 1000MM Dia Hume Pipe Culvert	2	305659	611318
3		Two Row 1000MM Dia Hume Pipe Culvert	0	403861	0
4		RCC BOX CULVERT - 1 x1M x1M	0	361632	0
5		RCC BOX CULVERT - 1 x1.5M x1.5M	0	478600	0
6		RCC BOX CULVERT - 1 x2M x1.5M	0	588563	0
7		RCC BOX CULVERT - 1 x3M x3M	2	1049333	2098665
8		RCC BOX CULVERT - 1 x4M x4M	0	1421383	0
9		RCC BOX CULVERT - 1 x5M x3M	0	1542007	0
10		RCC BOX CULVERT - 2 x1M x1M	0	506332	0
11		RCC BOX CULVERT - 3 x2M x2M	0	1185429	0
12		RCC BOX CULVERT - 2 x3M x3M	0	1510136	0
13		RCC BOX CULVERT - 2 x4M x4M	0	2062547	0
14		RCC BOX CULVERT - 2 x3M x3M	0	1510136	0
15		RCC BOX CULVERT - 2 x5M x5M	0	2808437	0
16		RCC BOX CULVERT - 3 x4M x4M	0	2699707	0
17		RCC BOX CULVERT - 3 x5M x5M	0	3668541	0
		Cost of Repairing of CD Structures	2	74100.00	74100
		Cost of Dismantling of CD Structures	0		0
		Total Cost of CD(in Lakh)			0
C		Amount Required for Maintenance of Road for Five years after Completion of Project		2.650	27.841
		Cost of Pavement			28.403
		Cost of CD Works		77.523	Lakh
		Cost of Pavement per KM		27.841	Lakh
		Cost of CD per KM		29.25	Lakh
				10.51	Lakh
(A)		Total Cost of Road Project			105.364 Lakh
		Add Labour Cess @ 1% (A)			1.054 Lakh
		Add GST @ 12% (A)			12.644 Lakh
		Seigniorage Fee			0.969 Lakh
(B)		Maintenance Cost			28.404 Lakh
		Add Labour Cess @ 1% (B)			0.284 Lakh
		Add GST @ 12% (B)			3.408 Lakh
		Seigniorage Fee			0.038 Lakh
(C)		Emergent Cost on (A)			12.003 Lakh
		Grand Total			164.168 Lakh

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