



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2024-25)

VIVEKA CHOWK BALIYA VIA MALPUR

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	3.253 KM	
DISTRICT	PURNEA	
BLOCK	RUPAULI	
DIVISION	DHAMDHAHA	
TOTAL DAMAGE LENGTH OF ROAD	0.2355	KM
TOTAL COST OF F.D.R. PART - A	Rs. 13.546	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Dhamdaha

FDR.

Block:- Rupauli

Division - Dhamdaha

Year - 2024-25

Road Name :- VIVEKA CHOWK TO BALIA VIA MAALPUR

S.N.	Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
1	Empty Ciment Bags (Supply of EmptyCement Bag Capicity 1.2 CFT in Good condition And As per Specification)	No	-	-	-		3.00	0.00
2	100 mm Dia 6m to 8m Long	No	-	-	-		175.00	0.00
3	Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-	567.34	1020.00	578686.80
4	Local Sand(As per Specification)	Cum	-	-	-		145.87	0.00
5	Kiln Rubbish(is Should be elean & Free from other impurities)	Cum	-	-	-	199.00	805.00	160195.00
6	Hume Pipe (NP3) 1000mm Dia(NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2550.00 2250.00	0.00
7	Granular Sub Base material Gradding-ii(Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	1474.00	0.00
8	Unskilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	766.00	300.00	229800.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	153.00	365.00	55845.00
11	Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		345.00	0.00
12	Head Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		390.00	0.00
13	Bhisti(8 hrs/ Day)	Hrs/ Day	-	-	-		290.00	0.00
14	Carpenter(8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	375.00	0.00
15	Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	76.00	1600.00	121600.00
16	8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	1000.00	0.00
17	Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	303.00	688.00	208464.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1441.00 800.00	0.00
	Generator Set With Fuel(Grnaration of Electecal Energy) KVA 5	Per Day	-	-	-		296.00	0.00
Total Amount (In Rs.) =								1354590.80

Technically Senchon for Rs- 13,54,591.80 (Thirteen Lac
fifty four thousand five hundred Ninety one only).

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ