



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

L042 BALIYA L031 TO TOPER TOL (VR42)

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	2.695 KM	
DISTRICT	PURNEA	
BLOCK	RUPAULI	
DIVISION	DHAMDAHA	
TOTAL DAMAGE LENGTH OF ROAD	0.0564	KM
TOTAL COST OF F.D.R. PART - A	Rs. 4.692	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Dhamdaha

FDR.
Division - Dhamdaha
Block:- Rupauli
Road Name :- L042- BALIA L031 TO TOPRATOL (VR42)
Year - 2024-25

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 Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	No	-	-	-			
2	100 mm Dia 6m to 8m Long	No	-	-	-		3.00	0.00
3	Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-		175.00	0.00
4	Local Sand(As per Specification)	Cum	-	-	-	196.83	1020.00	200766.60
5	Kiln Rubbish(is Should be clean & Free from other impurities)	Cum	-	-	-		145.87	0.00
6	Hume Pipe (NP3) 1000mm Dia(NP3 Rcc Hume Pipe)	Mtr.	-	-	-	69.00	805.00	55545.00
7	Granular Sub Base material Gradding-ii(Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	2250.00 2250.00	0.00
8	Unskilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	1474.00	0.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	266.00	300.00	79800.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
11	Mason(8 hrs/ Day)	Hrs/ Day	-	-	-	53.00	365.00	19345.00
12	Head Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		345.00	0.00
13	Bhisti(8 hrs/ Day)	Hrs/ Day	-	-	-		390.00	0.00
14	Carpenter(8 hrs/ Day)	Hrs/ Day	-	-	-		290.00	0.00
15	Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	0.00	375.00	0.00
16	8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	26.00	1600.00	41600.00
17	Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	0.00	1000.00	0.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-	105.00	688.00	72240.00
	Generator Set With Fuel(Gnraration of Electecal Energy) KVA 5	Per Day	-	-	-		800.00 144/20	0.00
							296.00	0.00
Total Amount (In Rs.) =								469296.60

25/11/24
SE

25/11/24
AG

25/11/24

Technically sanction for Rs. 4,69,297.60 (four Lac sixty nine thousand two hundred ninety seven and paise)

अधीक्षण अभियंता

ग्रामीण कार्य विभाग

कार्य अंशल, पूर्णिया