



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

BHORIYA JUNGLE TOLA TO SOHRA TOLA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	2.695 KM		
DISTRICT	PURNEA		
BLOCK	RUPAULI		
DIVISION	DHAMDAHA		
TOTAL DAMAGE LENGTH OF ROAD	0.1333	KM	
TOTAL COST OF F.D.R. PART - A	Rs. 14.662	Lacs	

SUBMITTED BY
The Executive Engineer,
Works Division, Dhamdaha

FDR.

Block:- Rupauli

Division - Dhamdaha

Year - 2024-25

Road Name :- BHORARIA JANGAL TOLA TO SOHARA TOLA

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	-	-	-		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	-	-	-	640.80	1020.00	653616.00
4	Local Sand (As per Specification)	Cum	-	-	-		143.87	0.00
5	Kiln Rubbish (is Should be clean & Free from other impurities)	Cum	-	-	-	224.00	805.00	180320.00
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 per Specification)	Cum	-	-	-	0.00	1474.00	0.00
8	Unskilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	865.00	300.00	259500.00
9	Semi Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
10	Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	173.00	365.00	63145.00
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	-	-	-	71.00	1600.00	113600.00
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	-	-	-	285.00	688.00	196080.00
18	Tipper (Transportation of Material) Cum 5.5	Per Day	-	-	-		1441.00 800.00	0.00
19	Generator Set With Fuel (Generation of Electrical Energy) KVA 5	KVA	-	-	-		296.00	0.00
Total Amount (In Rs.) =								1466261.00

Technically sanctioned for Rs. 14,66,261.00 (fourteen Lakh sixty six thousand two hundred sixty one only).

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ

25/11/24