



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

TIMTANGA TOLA TO CHORHAR WASA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	2.310 KM	
DISTRICT	PURNEA	
BLOCK	RUPAULI	
DIVISION	DHAMDHAHA	
TOTAL DAMAGE LENGTH OF ROAD	0.2820	KM
TOTAL COST OF F.D.R. PART - A	Rs. 24.392	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Dhamdaha

Block:- Rupauli

FDR.

Division - Dhamdaha

Year - 2024-25

Road Name :- TIMTANGA TOLA TO CHORHAR WASA

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	-	-	-	1003.16	1020.00	1023223.20
4	Local Sand (As per Specification)	Cum	-	-	-		145.87	0.00
5	Kiln Rubbish (is Should be elean & Free from other impurities)	Cum	-	-	-	351.00	805.00	282555.00
6	Hume Pipe (NP3) 1000mm Dia (NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	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	-	-	-	1354.00	300.00	406200.00
9	Semi Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
10	Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	271.00	365.00	98915.00
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	-	-	-	201.00	1600.00	321600.00
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	-	-	-	445.85	688.00	306744.04
18	Tipper (Transportation of Material) Cum 5.5	Per Day	-	-	-		800.00	0.00
	Generator Set With Fuel (Grnaration of Electecal Energy) KVA 5	Per Day	-	-	-		296.00	0.00
Total Amount (In Rs.) =								2439237.24

M. Jha
28/11/24
JE

Syed
28/11/24
AE

Ansari
28/11/24

Technically Sanction for Rs 24,39,237/- (Rupees Twenty Four Lacs Thirty Nine thousand Two Hundred Thirty Seven only.)

अधीक्षक अभियंता
सामान्य कार्य विभाग
कार्य अचल पूर्णिया