



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		0.2187	KM
TOTAL COST OF F.D.R. PART - A		Rs. 18.269	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Dhamdaha

FDR.

Block:- Rupauli

Division - Dhamdaha

Year - 2024-25

Road Name :- TINTANGA 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	-	-	-	766.27	1020.00	781595.40
4	Local Sand(As per Specification)	Cum	-	-	-		145.87	0.00
5	Kiln Rubbish(is Should be clean & Free from other impurities)	Cum	-	-	-	268.00	805.00	215740.00
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	-	-	-	1034.00	300.00	310200.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	207.00	365.00	75555.00
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	-	-	-	102.00	1600.00	163200.00
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	-	-	-	408.00	688.00	280704.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1441.65 800.00	0.00
	Generator Set With Fuel(Generation of Electecal Energy) KVA 5	Per Day	-	-	-		296.00	0.00
Total Amount (In Rs.) =								1826994.40

Technically Sanction for Rs-18,26,994.40 (Eighteen Lakh. Twenty Six thousand nine hundred ninety four only)

अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ