



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

L030 - T03 TO OYA HAZI TOLA (TRACK6)

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	4.445 Km	
DISTRICT	KATIHAR	
BLOCK	AMDABAD	
DIVISION	MANIHARI	
TOTAL DAMAGE LENGTH OF ROAD	129.000	Mtr.
TOTAL COST OF F.D.R. PART - A	Rs. 9.646	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

FDR.

Year - 2024-25

Block:- Amdabad

Division - Manihari

Road Name :- L030 - T03 TO OYA HAZI TOLA (TRACK6)

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	-	-	-	0.00	6.00	0.00
2	100 mm Dia 6m to 8m Long	No	-	-	-	0.00	20.00	0.00
3	Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-	427.65	915.00	391299.75
4	Local Sand(As per Specification)	Cum	-	-	-	0.00	128.00	0.00
5	Kiln Rubbish(is Should be elean & Free from other impurities)	Cum	-	-	-	150.00	335.00	50250.00
6	Hume Pipe (NP3) 1000mm Dia(NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2400.00	0.00
7	Granular Sub Base material Gradding-ii(Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	1000.00	0.00
8	Unskilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	578.00	368.00	212704.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	116.00	465.00	53940.00
11	Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		450.00	0.00
12	Head Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		500.00	0.00
13	Bhisti(8 hrs/ Day)	Hrs/ Day	-	-	-		365.00	0.00
14	Carpenter(8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	445.00	0.00
15	Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	57.00	1290.00	73530.00
16	8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	1448.00	0.00
17	Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	295.00	620.00	182900.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
	Generator Set With Fuel(Gnraration of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =								964623.75

SAAGP
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Technically sanction for Amount 9,64,624.00
(Rupees nine lac sixty four thousand six
hundred twenty four) only.

24/11/17

अधीक्षक अधिवक्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, पूर्णिया

L030 - T03 TO OYA HAZI TOLA (TRACK6)

Sl. No.	SDB SL.NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY
1	4.5		Brick Bats						
			Placing tractor at loading point loading with front end loader dumping ,turning for return trip exluding time for haulage and return tirp						
			C/O To Calculation Sheet						427.650
				Cum					427.650

Sd/-
15/11/24

JE.

Sd/-
15/11/24

A.E.

15/11/24

L030 - T03 TO OYA HAZI TOLA (TRACK6)

ANNEXURE "B"

Sl. No.	Chainage At (Mtr.)	NO.	Length (in mt.)	Top Width (in mt.)	Avg. Top Width + Bottom Width) /2	Height (in mt.)	Qty. (in Cum)	Remarks
	450	1	24.00	(1.50+1.35+1.40)/3	(1.417+3.217)/2	(1.80+2.0+1.70)/3	101.95	
	474	1	58.00	(4.50+4.20+5.0+4.10+4.0)/5	(4.360+6.120)/2	(0.70+1.0+1.80+0.90+0.30)/5	285.68	
	570	1	47.00	(0.80+1.0+0.90)/3	(0.90+1.533)/2	(0.60+0.90+0.60)/3	40.02	
							427.65	

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