



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

L035-L025 TO CHARRAMARI (TRACK15)

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	2.690 Km	
DISTRICT	KATIHAR	
BLOCK	AMDABAD	
DIVISION	MANIHARI	
TOTAL DAMAGE LENGTH OF ROAD	83.000	Mtr.
TOTAL COST OF F.D.R. PART - A	Rs. 9.748	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

FDR.

Block:- Amdabad

Division - Manihari

Year - 2024-25

Road Name :- L035-L025 TO CHARRAMARI (TRACK15)

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 EmptyCement Bag Capicity 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	-	-	-	432.45	915.00	395691.75
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	-	-	-	151.00	335.00	50585.00
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	-	-	-	583.00	368.00	214544.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	117.00	465.00	54405.00
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	-	-	-	58.00	1290.00	74820.00
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	-	-	-	298.00	620.00	184760.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
	Generator Set With Fuel(Grnaration of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =								974805.75

34488
15/11/24
JC

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15/11/24
A-E

15/11/24

Technically sanction for Amount 974806.00
(Rupees nine lacs seventy four thousand
Eight hundred six) only.

R 29/11/24

अधीक्षक अभियंता
ग्रामीण कार्य विभाग,
कार्य अंचल, पूर्णियाँ।

L035-L025 TO CHARRAMARI (TRACK15)

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 excluding time for haulage and return trip						
			C/O To Calculation Sheet						432.450
				Cum					432.450

15 Aug 2024
JE.

15/11/24
A.E.

15/11/24

L035-L025 TO CHARRAMARI (TRACK15)

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
	100	2	24.00	(4.50+4.0)/2	(4.50+4.0)/2	(1.20+1.80)/2	306.00	
		1	5.00	(2.0+1.50)/2	(2.0+1.50)/2	(0.40+0.60)/2	4.38	
		1	14.00	(4.20+4.10)/2	(4.20+4.10)/2	(1.00+1.70)/2	78.44	
		1	6.00	(2.20+2.0)/2	(2.20+2.0)/2	(0.90+1.20)/2	13.23	
	800	1	10.00	(3.60+4.0)/2	(3.60+4.0)/2	(0.70+0.90)/2	30.40	
							432.45	

34 Aug
15/11/2021
J.E

21/11/21
A.E.

21/11/21
E.E.