



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

PMGSY LAHSA TO GOBRA GHAT

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH

2.041 Km

DISTRICT

KATIHAR

BLOCK

MANIHARI

DIVISION

MANIHARI

TOTAL DAMAGE LENGTH OF ROAD

30.700 44.70

Mtr.

TOTAL COST OF F.D.R. PART - A

Rs. 9.715
9.591

Lacs

SUBMITTED BY

The Executive Engineer,
Works Division, Manihari

तकनीकी प्रतिवेदन

योजना का नाम:- PMGSY लहला से गोवरा धाट

क्षतिग्रस्त पथ की लम्बाई:- 0.045 K.M.

प्राक्कलित राशि:- Rs. 9,59,135.00

योजना शीर्ष :- 3054/2245 F.D.R.

प्राधिकार :- सचिव, ग्रामीण कार्य विभाग, बिहार, पटना का मु0अ0-4(मु0) विविध
(कार्य)-06-109/2024-1956 दिनांक-28-05-2024

प्रतिवेदन

प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन

मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमण्डल के
रा शीर्ष F.D.R. 3045 के अन्तर्गत तैयार किया गया है।

पथ के आकस्मिक मरम्मत हेतु पथांशों में मिट्टी भरवाई, खाली सिमेंट बैग में लोकल बालु भरकर,
स का पाइल, बॉस का चचरी, बॉस का रनर, ह्यूम पाइप एवं ब्रिक बैट इत्यादि से भरकर बचाव कार्य
करते हुए यातायात पुर्नस्थापित किया गया है।।

पथ मरम्मत कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की दुलाई निकटतम खदान से
विवधान कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है।

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।

My 2
कनीय अभियंता
ग्रामीण कार्य विभाग
मनिश

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सहायक अभियंता
ग्रामीण कार्य विभाग
मनिश

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, मनिश

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, RWD work Division, Katihar
Name of Block/Road :- Mansahi/ PMGSY Lahsa to Gobra ghat

A. For Road

1. Damage Location/Chainage :- Lat: 25.466053 Long: -87.656284

2. Damage Length :- 30.70M + 14M = 44.70M

3. Nature of Damage (Length Wise) (i) Breach :- 30.70M + 14M = 44.70M
(ii) Crust Damage :-
(iii) Only Flank Damage :-

whether traffic fully/Partialiy obstructed :- Fully obstructed

4. Details of Restoration :-

(i) Material Being Used in Restoration :- Brick Bats

(ii) Equipment/Tools Being Used in Restoration Works :- Tractor Trolley, Loader, Roller etc.

(iii) Restored Length In open Area :- 30.70M + 14M = 44.70M
In habitation Area :-

(iv) If Restoration work done in habitation Area give Reason :- NA

B. For Bridge (Size of Bridge/Culvert) NA

(1) Damage Location/Chainage :-

(2) No. of Span Damage :-

(3) Length of Span :-

(4) Nature of Damage (Pier/Abuttment/
Wing Wall/Approach Road Damage) :-

(5) Details of Restoration :-

(i) Material Being Used in Restoration :-

(ii) Equipment/Tools Being Used in Restoration Works :-

(iii) Restored Length :-

Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :- Satisfactory

Signature
25/11/24
DE

Signature
25/11/24
A-E

Signature
25/11/24
Signature of Inspector
(Official Seal)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कटिहार

Block:- Manihari
 and Name :- PMGSY LAHSA TO GOBRA GHAT

Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	No	-	-	-	0.00	6.00	0.00
100 mm Dia 6m to 8m Long	No	-	-	-	0.00	20.00	0.00
Brick Bats (Brick Bats of Well Burnt Bricks)	Cum	-	-	-	425.49	915.00	389323.35
Local Sand (As per Specification)	Cum	-	-	-	0.00	128.00	0.00
Kiln Rubbish (is Should be clean & Free from other impurities)	Cum	-	-	-	149.00	335.00	49915.00
Hume Pipe (NP3) 1000mm Dia (NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2400.00	0.00
Granular Sub Base material Gradding-ii (Granular Sub Base Material Gradding-ii as per Specification)	Cum	-	-	-	0.00	1000.00	0.00
Unskilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	574.00	368.00	211232.00
Semi Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	115.00	465.00	53475.00
Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		450.00	0.00
Head Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		500.00	0.00
Bhisti (8 hrs/ Day)	Hrs/ Day	-	-	-		365.00	0.00
Carpenter (8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	445.00	0.00
Front End Loader 1.0 cum (Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	57.00	1290.00	73530.00
8-10 Ton smooth Wheeled (Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	1448.00	0.00
Tractor With Trolley (Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	293.00	620.00	181660.00
Tipper (Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
Generator Set With Fuel (Gmaration of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =							959135.35

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SR

Drish
15/11/24
A.E

15/11/24

Technically Sanctioned for Amount Rs 9,59,135.00 (Rupees nine lakh fifty nine thousand one hundred thirty five) only.

28/11/24
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ

28/11/24

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 dumppong ,turning for return trip excludng time for haulage and return trip						
			C/O To Calculation Sheet						425.490
				Cum					425.490

JE. *My 2/11/17*

Reshma
A.E. *15/11/17*

PMGSY LAHSA TO GOBRA GHAT
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
1St Time Flood								
		1	10.50	(5.50+6.0)/2	(5.750+10.750)/2	(2.40+2.60)/2	216.56	FULL
		1	20.20	(4.0+3.50)/2	(3.750+5.150)/2	(0.80+0.60)/2	62.92	FULL
2 Nd Time Flood								
		1	8.00	(5.50+6.0)/2	(5.750+10.050)/2	(2.10+2.20)/2	135.88	FULL
		1	6.00	(4.0+3.50)/2	3.750	((0.50+0.40)/2	10.13	FULL
							425.49	

My 2/15/11/24
J.E.

My 2/15/11/24
A.E.

My 2/15/11/24

Tender Inviting Authority: Eng'g to Chief RMO Peshawar
 Name of Work: EOI-Cum-Bid Request for Quota for Employment/Recruitment
 Contract No:

SCHEDULE OF WORK / ITEMS			
Sl.No	Description of Work / Items	No. of Qty	Units
Sl.No	Description of Work / Items	Estimated Rate	Estimated Amount

Sl.No	Description of Work / Items	No. of Qty	Units	Estimated Rate	Estimated Amount
1.00	1.00 Material	1.00	Each	6.00	6.00
2.00	2.00 Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	1.00	Each	21.00	21.00
3.00	3.00 Barbed Wire 16 mm Dia 6 m to 8 m Long	1.00	no	20.00	20.00
4.00	4.00 100 mm Dia 6 m to 8 m Long	1.00	no	20.00	20.00
5.00	5.00 Brick Battened Bed of Wall Built Bricks	1.00	Cum	916.00	916.00
6.00	6.00 Local Sand/Gravel per Specification	1.00	Cum	128.00	128.00
7.00	7.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
8.00	8.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
9.00	9.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
10.00	10.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
11.00	11.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
12.00	12.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
13.00	13.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
14.00	14.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
15.00	15.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
16.00	16.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
17.00	17.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
18.00	18.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
19.00	19.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00

Sl.No	Description of Work / Items	No. of Qty	Units	Estimated Rate	Estimated Amount
20.00	20.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
21.00	21.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
22.00	22.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
23.00	23.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
24.00	24.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
25.00	25.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
26.00	26.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
27.00	27.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
28.00	28.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
29.00	29.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00
30.00	30.00 1/2 in Rubber/1/2 in Should be clean & free from other impurities	1.00	Cum	335.00	335.00

[illegible]

LOWER Amount Quoted By: M/S RAJENDRA SINGH AND BROTHERS(24688.00)

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[illegible]

PMGSY LAHSA TO GOBRA GHAT



15/11/24

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