



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

MMGSY ROAD TO SIRSAWADI TOLA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH

1.650 Km

DISTRICT

KATIHAR

BLOCK

MANIHARI

DIVISION

MANIHARI

TOTAL DAMAGE LENGTH OF ROAD

~~38.000~~ 67.000

Mtr.

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

Rs. ~~9.817~~
10.811

Lacs

SUBMITTED BY

The Executive Engineer,
Works Division, Manihari

तकनीकी प्रतिवेदन

योजना का नाम:- MMGSY रोड से शिरसावादी रोड

क्षतिग्रस्त पथ की लम्बाई:- ^{0.067}~~0.038~~ K.M.

प्राक्कलित राशि:- Rs 10,81,115.00

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

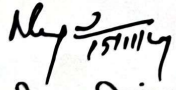
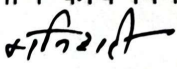
प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन

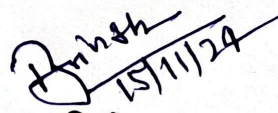
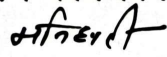
मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमण्डल के
द्वारा शीर्ष F.D.R. 3045 के अन्तर्गत तैयार किया गया है।

पथ के आक्स्मिक मरम्मति हेतु पथांशों में मिट्टी भराई, खाली सिमेंट बैग में लोकल बलु भरकर, बॉस 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 मरम्मति कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की दुलाई निकटतम खदान से प्राक्कलन कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है।

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग



सहायक अभियंता
ग्रामीण कार्य विभाग



कार्यप्रणाली अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, 

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, Rural Works Division, Katihar
Name of Block/Road :- Manihari/MMGSY Road to Sirsawadi to/a

A. For Road

1. Damage Location/Chainage :- Lat. 25.35748 Long: 87.681171

2. Damage Length :- 38M + 29M = 67M

3. Nature of Damage (Length Wise) (i) Breach :- 38M + 29M = 67M

(ii) Crust Damage :- -

(iii) Only Flank Damage :- -

whether traffic fully/Partially obstructed :- Fully obstructed

4. Details of Restoration :-

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

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

(iii) Restored Length

In open Area :- 38M + 29M = 67M

In habitation Area :- -

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

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

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15/11/24
A.E

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

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कटिहार

FDR.

Block:- Manihari

Division - Manihari

Year - 2024-25

Road Name :- MMGSY ROAD TO SIRSAWADI TOLA

N.	Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
	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
	100 mm Dia 6m to 8m Long	No	-	-	-	0.00	20.00	0.00
	Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-	479.520	915.00	438760.80
	Local Sand(As per Specification)	Cum	-	-	-	0.00	128.00	0.00
	Kiln Rubbish(is Should be clean & Free from other impurities)	Cum	-	-	-	168.00	335.00	56280.00
	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 pre Specification)	Cum	-	-	-	0.00	1000.00	0.00
	Unskilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	648.00	368.00	238464.00
	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	130.00	465.00	60450.00
	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	-	-	-	64.00	1290.00	82560.00
	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	-	-	-	330.00	620.00	204600.00
	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.) =		1081114.80

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Technically Sanctioned for Amount Rs. 10,81,115.00 (Rupees ten lakhs
eighty one thousand one hundred fifteen) only.

अधीक्षक अभियंता
ग्रामीण कार्य विभाग
28/11/24

MMGSY ROAD TO SIRSAWADI TOLA

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
1 St Time Flood								
		1	20.00	(4.90+5.0)/2	(4.950+7.950)/2	(1.40+1.80+1.30)/3	193.50	FULL
		1	18.00	(5.0+4.80)/2	(4.90+7.833)/2	(1.50+1.70+1.20)/3	168.08	FULL
2 Nd Time Flood								
		1	16.00	4.300	4.300	1.000	68.80	FULL
		1	13.00	4.200	4.200	0.900	49.14	FULL
							479.52	

By *[Signature]*
J.E.

[Signature]
A.E.

[Signature]
E.E.

1. [Illegible]	1980-81
2. [Illegible]	1981-82
3. [Illegible]	1982-83
4. [Illegible]	1983-84
5. [Illegible]	1984-85
6. [Illegible]	1985-86
7. [Illegible]	1986-87
8. [Illegible]	1987-88
9. [Illegible]	1988-89
10. [Illegible]	1989-90
11. [Illegible]	1990-91
12. [Illegible]	1991-92
13. [Illegible]	1992-93
14. [Illegible]	1993-94
15. [Illegible]	1994-95
16. [Illegible]	1995-96
17. [Illegible]	1996-97
18. [Illegible]	1997-98
19. [Illegible]	1998-99
20. [Illegible]	1999-00
21. [Illegible]	2000-01
22. [Illegible]	2001-02
23. [Illegible]	2002-03
24. [Illegible]	2003-04
25. [Illegible]	2004-05
26. [Illegible]	2005-06
27. [Illegible]	2006-07
28. [Illegible]	2007-08
29. [Illegible]	2008-09
30. [Illegible]	2009-10
31. [Illegible]	2010-11
32. [Illegible]	2011-12
33. [Illegible]	2012-13
34. [Illegible]	2013-14
35. [Illegible]	2014-15
36. [Illegible]	2015-16
37. [Illegible]	2016-17
38. [Illegible]	2017-18
39. [Illegible]	2018-19
40. [Illegible]	2019-20
41. [Illegible]	2020-21
42. [Illegible]	2021-22
43. [Illegible]	2022-23
44. [Illegible]	2023-24
45. [Illegible]	2024-25
46. [Illegible]	2025-26
47. [Illegible]	2026-27
48. [Illegible]	2027-28
49. [Illegible]	2028-29
50. [Illegible]	2029-30
51. [Illegible]	2030-31
52. [Illegible]	2031-32
53. [Illegible]	2032-33
54. [Illegible]	2033-34
55. [Illegible]	2034-35
56. [Illegible]	2035-36
57. [Illegible]	2036-37
58. [Illegible]	2037-38
59. [Illegible]	2038-39
60. [Illegible]	2039-40
61. [Illegible]	2040-41
62. [Illegible]	2041-42
63. [Illegible]	2042-43
64. [Illegible]	2043-44
65. [Illegible]	2044-45
66. [Illegible]	2045-46
67. [Illegible]	2046-47
68. [Illegible]	2047-48
69. [Illegible]	2048-49
70. [Illegible]	2049-50
71. [Illegible]	2050-51
72. [Illegible]	2051-52
73. [Illegible]	2052-53
74. [Illegible]	2053-54
75. [Illegible]	2054-55
76. [Illegible]	2055-56
77. [Illegible]	2056-57
78. [Illegible]	2057-58
79. [Illegible]	2058-59
80. [Illegible]	2059-60
81. [Illegible]	2060-61
82. [Illegible]	2061-62
83. [Illegible]	2062-63
84. [Illegible]	2063-64
85. [Illegible]	2064-65
86. [Illegible]	2065-66
87. [Illegible]	2066-67
88. [Illegible]	2067-68
89. [Illegible]	2068-69
90. [Illegible]	2069-70
91. [Illegible]	2070-71
92. [Illegible]	2071-72
93. [Illegible]	2072-73
94. [Illegible]	2073-74
95. [Illegible]	2074-75
96. [Illegible]	2075-76
97. [Illegible]	2076-77
98. [Illegible]	2077-78
99. [Illegible]	2078-79
100. [Illegible]	2079-80
101. [Illegible]	2080-81
102. [Illegible]	2081-82
103. [Illegible]	2082-83
104. [Illegible]	2083-84
105. [Illegible]	2084-85
106. [Illegible]	2085-86
107. [Illegible]	2086-87
108. [Illegible]	2087-88
109. [Illegible]	2088-89
110. [Illegible]	2089-90
111. [Illegible]	2090-91
112. [Illegible]	2091-92
113. [Illegible]	2092-93
114. [Illegible]	2093-94
115. [Illegible]	2094-95
116. [Illegible]	2095-96
117. [Illegible]	2096-97
118. [Illegible]	2097-98
119. [Illegible]	2098-99
120. [Illegible]	2099-00
121. [Illegible]	2100-01
122. [Illegible]	2101-02
123. [Illegible]	2102-03
124. [Illegible]	

[illegible]

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न्यूनतम quoted दर को approved किया जाता है।

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ

Tender Inviting Authority: Engin Chid RMD Pans
Name of Work: EO-Cum-Request for Quots For Employment Of Supply Agencies
Contract No:

SCHEDULE OF WORK (ITEMS)			
Sl.No	Description of Work / Item(s)	No. of Qty	Units
Sl.No	Description of Work / Item(s)	No. of Qty	Units

1.00	Material	1.00	Each
2.00	Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	1.00	Each
3.00	Bamboo(75 mm Dia 8 m to 10m Long)	1.00	no
4.00	100 mm Dia 6m to 8m Long	1.00	no
5.00	Brick Base/Brick Base of Well Bunt Bricks	1.00	Cum
6.00	Local Sand/as per Specification)	1.00	Cum
7.00	Ken Rubbalyte Should be steam & Fire from other impurities)	1.00	Cum
8.00	Hume Pipe (NPS) 1000mm Dia(NPS 3 Rcc Hume Pipe)	1.00	Metre
8.00	Hume Pipe (NPS) 600mm Dia(NPS 3 Rcc Hume Pipe)	1.00	Metre
10.00	Boulders (Boulders Size 150mm dia/ton)	1.00	Cum
11.00	Boulder minimum Size 300mm	1.00	Cum
12.00	Crusher Sub Base material Grading-II(Crusher Sub Base Material Grading-I as per Specification)	1.00	Cum
13.00	Store Metal Aggregate G-II(Store metal aggregate Grading-I as per Specification)	1.00	Cum
14.00	Store Metal Aggregate G-II(Store metal aggregate Grading-II as per Specification)	1.00	Cum
15.00	Screwing Material Type-B(Screwing Material Type A as per Specification)	1.00	Cum
16.00	IL Labour	1.00	Per day
17.00	Unskilled Labour(8 hrs Day)	1.00	Per day
18.00	Skilled Labour(8 hrs Day)	1.00	Per day
19.00	Skilled Labour(8 hrs Day)	1.00	Per day

Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
6.00	6.00	12.48	12.48	25.00	25.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.72	13.72
21.00	21.00	187.00	187.00	600.00	600.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00	187.28	187.28
20.00	20.00	183.00	183.00	600.00	600.00	183.00	183.00	183.00	183.00	183.00	183.00	183.00	183.00	183.48	183.48
916.00	916.00	1041.00	1041.00	3000.00	3000.00	1050.00	1050.00	1050.00	1050.00	1050.00	1050.00	1050.00	1050.00	1108.28	1108.28
128.00	128.00	145.87	145.87	1000.00	1000.00	155.00	155.00	155.00	155.00	155.00	155.00	155.00	155.00	163.85	163.85
335.00	335.00	1638.00	1638.00	1000.00	1000.00	1650.00	1650.00	1650.00	1650.00	1650.00	1650.00	1650.00	1650.00	1741.00	1741.00
6460.00	6460.00	5948.27	5948.27	26000.00	26000.00	2650.00	2650.00	2650.00	2650.00	2650.00	2650.00	2650.00	2650.00	2861.00	2861.00
2200.00	2200.00	2810.02	2810.02	30000.00	30000.00	6000.00	6000.00	6000.00	6000.00	6000.00	6000.00	6000.00	6000.00	6333.00	6333.00
615.00	615.00	2237.80	2237.80	6000.00	6000.00	2200.00	2200.00	2250.00	2250.00	2250.00	2250.00	2250.00	2250.00	2322.00	2322.00
632.00	632.00	1647.20	1647.20	4900.00	4900.00	1800.00	1800.00	1845.00	1845.00	1800.00	1800.00	1700.00	1700.00	1800.00	1800.00
1000.00	1000.00	1474.40	1474.40	8000.00	8000.00	2000.00	2000.00	2090.00	2090.00	2000.00	2000.00	1880.00	1880.00	2110.00	2110.00
1715.00	1715.00	2237.80	2237.80	10000.00	10000.00	3500.00	3500.00	3590.00	3590.00	3500.00	3500.00	3300.00	3300.00	3655.00	3655.00
1835.00	1835.00	2232.30	2232.30	12000.00	12000.00	3500.00	3500.00	3590.00	3590.00	3500.00	3500.00	3300.00	3300.00	3655.00	3655.00
400.00	400.00	1807.00	1807.00	10000.00	10000.00	2200.00	2200.00	2285.00	2285.00	2200.00	2200.00	2050.00	2050.00	2230.00	2230.00
385.00	385.00	385.00	385.00	1000.00	1000.00	400.00	400.00	410.00	410.00	400.00	400.00	380.00	380.00	422.00	422.00
380.00	380.00	411.00	411.00	1200.00	1200.00	450.00	450.00	460.00	460.00	450.00	450.00	430.00	430.00	474.00	474.00
445.00	445.00	600.00	600.00	1600.00	1600.00	600.00	600.00	612.00	612.00	600.00	600.00	570.00	570.00	627.00	627.00

L1 Amount	L1 Vendor
630.00	RAJENDRA SINGH AND BROTHERS
17.00	DARAKASHI AN CONSTRUCT
20.00	RAJENDRA SINGH AND BROTHERS
916.00	RAJENDRA SINGH AND BROTHERS
128.00	RAJENDRA SINGH AND BROTHERS
335.00	RAJENDRA SINGH AND BROTHERS
6460.00	RAJENDRA SINGH AND BROTHERS
2200.00	RAJENDRA SINGH AND BROTHERS
615.00	RAJENDRA SINGH AND BROTHERS
632.00	RAJENDRA SINGH AND BROTHERS
1000.00	RAJENDRA SINGH AND BROTHERS
1715.00	RAJENDRA SINGH AND BROTHERS
1835.00	RAJENDRA SINGH AND BROTHERS
400.00	RAJENDRA SINGH AND BROTHERS
385.00	RAJENDRA SINGH AND BROTHERS
380.00	RAJENDRA SINGH AND BROTHERS
445.00	RAJENDRA SINGH AND BROTHERS

	26.00 Warehouse Hire (Day)		1.00 Per day
	27.00 Road Material Hire (Day)		1.00 Per day
	28.00 Street Hire (Day)		1.00 Per day
	29.00 Carpark Hire (Day)		1.00 Per day
	30.00 Night Guard Hire (Day)		1.00 Per day
	31.00 Electrician Hire (Day)		1.00 Per day
	32.00 Forklift & Machine Hire With Driver & Fuel Cum/Hour 60/25		1.00 Cum/Hour
	33.00 10 Ton General Wrecked (Compaction / Consolidation) Cum/Hour 70/25		1.00 Cum/Hour
	34.00 Trench With Trolley Transportation of Material Cum 3 to 5 ton		1.00 Cum
	35.00 Tipper Transportation of Material Cum 5.5		1.00 Cum
	36.00 Trench With Tipper Transportation of Material Cum 3 to 5 ton		1.00 Cum
	37.00 Generator Set With Fuel (Generation of Electrical Energy) KVA 5		1.00 KVA

Total in Figures

Lowest Amount Quoted By: M/S RAJENDRA SINGH AND BROTHERS/24688.00

[illegible]

24.000.000

240308.10

101238.00

36574 001

43380.00

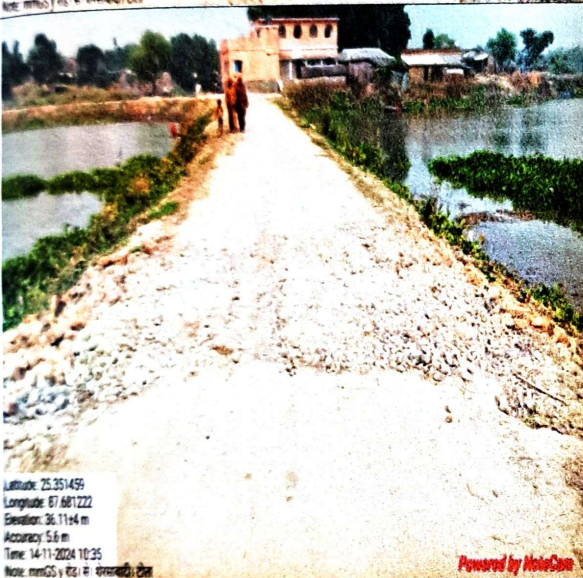
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364210

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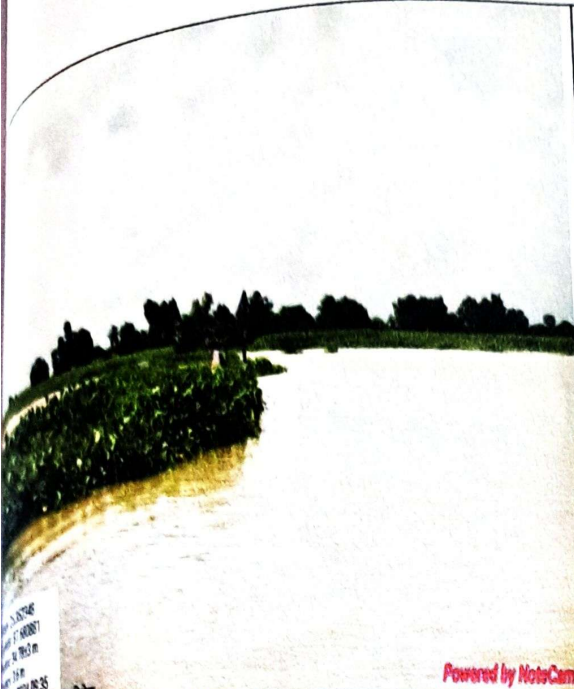
MMGSY ROAD TO SIRSAWADI TOLA



Rel 2
15/11/24
2

Prish
15/11/24
A.E

MMGSY ROAD TO SIRSAWADI TOLA



मेम जीसी रोड से
A.E