



GOVERNMENT OF BIHAR

NAME OF WORK-

Restoration work of road from Mujauna PMGSY road to semrahiya rural road

(FDR PART-A)

Length-700m

BLOCK-DARIYAPUR

DETAILED PROJECT REPORT

UNDER FDR(2245)

ESTIMATED COST

Rs-8.417Lacs

..PREPARED BY :-
EXECUTIVE ENGINEER
RWD(W) DIVISION
SONPUR

Inspection Report for flood damage work

Date:

1. Name of PIUs- R.W.D (W) Div Sonpur

2. Name of Block/Road- Daryapur, PMGSY road to Semrahiya

A. For Road

1. Damage Location/Chainage : CH. 0.00m — CH. 6.00m

2. Damage Length : 6.00m

3. Nature of Damage : G.S.B. worn G.M. and shoulders of road badly damaged.

4. Details of Restoration :

i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works: No

iii Procedure taken up in Restoration works: P/B

iv Restored Length

— 6.00m

Laying of G.S.B. and W.B.M. including E/W filling in shoulders

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AE/EE

Signature

(Name of Inspector)

10/12/20
S.L.

10.12.20
AE

12/12/20

12/12/20

प्रमंडल का नाम: ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम:- सारण जिला अन्तर्गत दरियापुर प्रखंड में मुजौना PMGSY रोड से सेमरहिया ग्रामीण पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्ण:स्थापन कार्य।

पथ की कुल लम्बाई:-0.785कि०मी०

क्षतिग्रस्त पथ की लम्बाई:- 457मी०

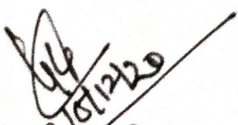
प्राक्कलित राशि:-8.417 लाख

प्रतिवेदन

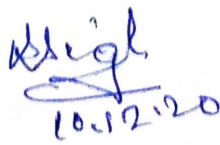
यह प्राक्कलन सारण जिला अन्तर्गत दरियापुर प्रखंड में मुजौना PMGSY रोड से सेमरहिया ग्रामीण पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्ण:स्थापन कार्य का प्राक्कलन का तैयार किया गया है। इस वर्ष अचानक अत्यधिक बाढ़ आने के कारण Ch-00M से Ch-600m पथांश पानी में कई दिनों तक डूबे रहने के कारण पथ बिल्कुल क्षतिग्रस्त हो गया। साथ ही साथ पानी में भी पथ से भारी वाहनों के आवागमन होने के कारण पथ में कई स्थानों पर एक फीट से डेढ़ फीट गहरा कई pot holes बन गये हैं, जिसके कारण पथ से आवागमन दुष्कर हो गया है।

प्रस्तावित प्राक्कलन में Pot holes को GSB एवं उसके ऊपर WBM Gr3 एवं उसके ~~ऊपर कालीकरण का~~ प्रावधान किया गया है।

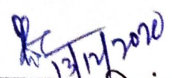
यह प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है, जिसकी स्वीकृति आपेक्षित है।


10/12/20

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा दरियापुर


10.12.20

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल दरियापुर

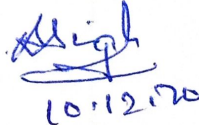

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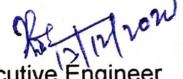
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

Restoration work of road from Mujauna PMGSY road to semrahiya rural road

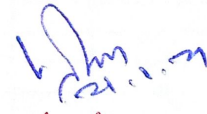
Length of road-		
ABSTRACT OF COST		
1	Cpost of Emergent repair of road & Bridge	Rs. 744,882.60
2	Add 1% Labour Cess	Rs. 7,448.83
3	Add 12% GST	Rs. 89,385.91
	Total	Rs. 841,717.34
	Say	Rs. 841,700.00


Junior Engineer
RWD(W) Dariyapur


Assistant Engineer
RWD(W) sub division Dariyapur


Executive Engineer
RWD(W) DiV Sonpur

T/A Approved for Rs- 8,41,717.34 (Rupees Eight Lacs Forty One Thousand Seven hundred) only.


S.E. Chhapra

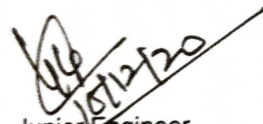
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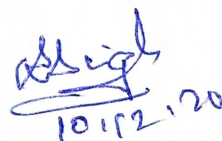
Sl No	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5								
	CH-00 to 600m	2	600.00	1.125	0.30	405.00			
	Total					405.00	cum	230.65	93415.04
6	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401								
	CH-00m to 550m	1	10.50	4.05	0.20	8.51			
		1	15.20	4.05	0.200	12.31			
		1	5.00	2.250	0.200	2.25			
		1	6.40	1.200	0.200	1.54			
		1	12.50	4.05	0.200	10.13			
		1	18.00	1.750	0.200	6.30			
		1	11.45	1.250	0.200	2.86			
		1	6.30	4.050	0.200	5.10			
		1	11.00	2.500	0.200	5.50			
		1	5.00	4.05	0.200	4.05			
		1	6.28	4.05	0.200	5.08			
		1	8.50	4.05	0.200	6.89			
						70.51	cum	2688.19	189547.64
	WBM Grading 3								
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.								
	CH-00 to 550	1	40.00	3.75	0.075	11.25			
	CH-1450 to 1560m	1	60.00	3.75	0.075	16.88			
		1	10.50	3.75	0.075	2.95			
		1	15.20	3.75	0.075	4.28			

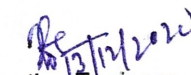
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Sl No	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
		1	5.00	2.250	0.075	0.84			
		1	6.40	1.200	0.075	0.58			
		1	12.50	3.75	0.075	3.52			
		1	18.00	1.750	0.075	2.36			
		1	11.45	1.250	0.075	1.07			
		1	6.30	4.050	0.075	1.91			
		1	11.00	2.500	0.075	2.06			
		1	5.00	3.75	0.075	1.41			
		1	6.28	3.75	0.075	1.76			
		1	8.50	3.75	0.075	2.39			
		1	36.00	3.750	0.075	10.13			
		1	75.00	2.250	0.075	12.66			
		1	55.00	2.250	0.075	9.28			
		1	6.00	1.200	0.075	0.54			
		1	12.50	3.750	0.075	3.52			
		1	46.00	1.750	0.075	6.04			
		1	5.50	1.250	0.075	0.52			
		1	5.01	3.750	0.075	1.41			
Total						97.34	cum	4745.26	461919.92

744882.60


Junior Engineer
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Assistant Engineer
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Dariyapur


Executive Engineer
RWD(W) DiV Sonpur