

# **RURAL WORKS DEPARTMENT GOVT OF BIHAR**



NAME OF WORKS :-

RCC HL Bridge NH57 To Parasa Yadav  
Tola at ch-1800 (PMGSY)

Length of Bridge:-

96.8 Mtr

BLOCK :-

KISHANPUR

**FDR**

Rs. 196234.00

YEAR(2019-20)


NAME OF WORKS CIRCLE - R.W.D., WORKS CIRCLE, MADHEPURA


NAME OF WORKS DIVISION - R.W.D., WORKS DIVISION, SUPAUL


### प्रतिवेदन

पथ का नाम :- RCC HL Bridge NH57 To Parasa Yadav Tola at ch-1800 (PMGSY)  
कार्य का नाम :- RCC HL Bridge NH57 To Parasa Yadav Tola at ch-1800 (PMGSY)  
में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 14.07.2019 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त RCC HL Bridge NH57 To Parasa Yadav Tola at ch-1800 में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी प्राक्कलित लागत 19.6234=00 है।  
उक्त पथ का निर्माण PMGSY योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में ई।  
पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट रूप से प्राक्कलन में दर्शाया गया है।  
प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।

  
29/09/19  
कनीय अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रशाखा, 29.09.19

  
29/9/19  
सहायक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अवर प्रमण्डल, 29/9/19

  
29/9/19  
कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, सुपौल।

FDR SCHEME YEAR(2019-20)				
GENERAL ABSTRACT OF COST				
BLOCK	KISHANPUR	Phase-II	DISTRICT	SUPAUL
Name of Road		HL Bridge NH57 To Parasa Yadav Tola at ch-1800 (PMC)		
S.No.	Description of Items			Amounts
A	TOTAL COST OF RESTORATION			
	Add @12% GST		Rs.	171939.00
			Rs.	20632.68
	Add @1% Labour Cess		Rs.	192571.68
			Rs.	1719.39
B	CONTINGENCY 1.0% OF TOTAL COST OF RESTORATION			Rs. 194291.07
			Rs.	1942.91
		Total	Rs.	196233.98
		Say	Rs.	196234.00

*[Signature]*  
28/09/19  
J.E.

*[Signature]*  
29/9/19  
A.E.

*[Signature]*  
29/9/19  
E.E.


Say Rs. 196234.00


I.A. No. 329 dt. 14.02.2020  
Ref. E.E. Letter No. 212 dt. 14.02.2020  
Technically Approved for Rs. 1,96,000.00  
Rupees.. One lakh nine six  
thousand .. only  
for Construction Work and five yrs.  
Maintenance Work

*[Signature]*  
14/02/2020  
Superintending Engineer  
Rural Works Department  
Works Circle Madhepura

Details of Measurement						
कार्य का ब्यौरा Deatail of Workl	संख्या No.	पैमाईस Measurement			मात्रा Quantity	
		लम्बाई in m.	चौड़ाई In m.	In m.		
NAME OF WORKS :- RCC HL Bridge NH57 To Parasa Yadav Tola at ch-1800 (PMGSY)						
Item No. 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification.					
W=(2.0+2.0)/2=2.0 ,D=1.5 ,A1,Ch.(0.000-0.025) km		1	25	2	1.5	75.000
D=(3.0+2.0)/2=2.5 ,A2 ,Ch.(0.000-0.018) km		2	18	2.5	1.2	108.000
Item No. 2	Laying Brick Bat....	Total (in Cum)				183.000
		0	0			
		0	0	0	0	0.000
				0	0	0.000
Item No. 3	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I	Total (in Cum)				0.000
(@) 450mm c/c, 1st km		0	0			
(@) 450mm c/c, 1st km		0	0			0.000
For Bamboo pilling 1.25m						0.000
Item No. 4	Labour for fitting and fixing Split bamboo woven chachari in position with 20 swg G.I wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I	Total (in m)				0.000
For Chachary Height 1.25m, Ch.----- km		0	0	0		
For Chachary Height 1.25m, Ch.----- km		0	0	0		0.00
						0.00
Item No. 5	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I	Total (in sqm)				0.00
(@) 300mm c/c=(1.25/3)+1=5nos., Ch.----- km		0	0			
(@) 300mm c/c=(1.25/3)+1=5nos., Ch.----- km		0	0			0.00
						0.00
Item No. 6	Supply of Bamboo at site.	Total (in m)				0.00

								Total (in cum)	0.00
								Total (in per 25 nos.)	0.00
									0.00
Item No. 10	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row.								
					Ch.----- km	0	0	0	0.00
								Total (in m)	0.00

  
 29/09/19  
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 29/9/19

## Schedule of Quantity

NAME OF WORKS :- RCC HL Bridge NH57 To Parsa yadav Tola (PMGSY)

BLOCK KISHANPUR

S.No	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	183.00	Cum	489.80	89633.40
2	A/R	Providing & laying Brick Bat....				
		Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	0.00	Cum	2066.00	0.00
3	5.7.7	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I	0.00	m	28.50	0.00
4	5.7.8	Labour for fitting and fixing Split bamboo woven chachari in position with 20 swg G.I wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I	0.00	sqm	390.60	0.00
5	5.7.9	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I	0.00	m	124.90	0.00
6		Supply of Bamboo at site.	0.00	nos.	175.59	0.00
7	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	23.00	Per %	3578.50	82305.50
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	46.50	0.00
9	5.7.40.2	Labour for filling empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m x 1 m x 1 m) with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	Each	894.60	0.00
10	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row.	0.00	m	3891.90	0.00
						171938.90
				Say		171939.00

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29/09/19  
JE

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29/9/19  
AE

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29/9/19  
EE