

4/21

RURAL WORKS DEPARTMENT GOVT OF BIHAR



NAME OF WORKS :- BODRAHI TO T01(GTSNY)

BLOCK :- MARAUNA

LENGTH OF ROAD:- 1.450KM

FDR

Rs. 776951.00

YEAR (2020-21)

R.W.D., WORKS CIRCLE, MADHEPURA

R.W.D., WORKS DIVISION, SUPAUL

Inspection Report for Flood Damage Work

Date :-

1. Name of PIUs :- E.E. RWD, Works Division Supaul.

2. Name of Block :- Marauna

3. Name of Road:- Bodraw to Tol

A. For Road

1. Damage Location/Chainage :- 0.120KM, 0.320KM, 0.430KM, 0.800KM,
1.150KM, 1.200KM, 1.270KM

2. Damage Length :- 419 M

3. Nature of Damage : Due to flood

4. Datils of Restoration Works :

- i. Manterial being used in Restoration work : Brick Bats.
- ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller
- iii. Procedure taken up in Restoration work : Filling
- iv. Restored Length :- 419 M

B. For Bridge

5. Damage Location/Chainage :

6. Damage Length :

7. Nature of Damage :

8. Datils of Restoration Works :

- i. Manterial being used in Restoration work :
- ii. Equipments/Tools being used in Restoration work :
- iii. Procedure taken up in Restoration work :
- iv. Restored Length :

N.A

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(Name of Inspector)

प्रतिवेदन

पथ का नाम :- BODRAHI TO T01(GTSNY)

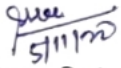
कार्य का नाम :- BODRAHI TO T01(GTSNY)

में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 28.09.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त बोदराही से T01 में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी प्राक्कलित लागत रु. 7,76,951.20 है। उक्त पथ का निर्माण GTSNY योनान्तर्गत हुआ है एवं योजना अनुसूचण अवधि में 2।

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।


5/11/20

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, म.स.स.स.


5/11/20

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल, म.स.स.स.


6/11/20

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, सुपौल।

FDR RESTORATION WORK
YEAR (2020-21)

GENERAL ABSTRACT OF COST

BLOCK :-	MARAUNA	DISTRICT	SUPAUL
Name of Road	BODRAHI TO T01(GTSNY)		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	669148.43
B	Seigniorage Fees	Rs.	20813.00
C	Add @12% GST	Rs.	80297.81
D	Add @1% Labour Cess	Rs.	6691.48
	Total (A+B+C+D)	Rs.	776950.73
	Say	Rs.	776951.00

Say RS - 7,77,000/-

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J.E.

RWD Supaul

[Signature]
A.E.

RWD Supaul

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E.E.

E.E.

RWD Works Division Supaul

T.A. No. 58 dt. 17.04.2021

No. 507 dt. 17.04.2021

Technically Approved for Rs. 7,77,000/-

(Rupees Seven Lacs Seventy Seven thousand only)

for Construction work.

Certified Copy

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17/04/21

Superintending Engineer
Rural Works Department
Works Circle Madhepura

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Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement							
कार्य का ब्यौरा Detail of Work		संख्या No.	पैमाईस Measurement			मात्रा Quantity	
			लम्बाई in m.	चौड़ाई In m.	In m.		
NAME OF WORKS :-		BODRAHI TO T01(GTSNY)					
Item No. 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification.						
	W=(0.5+0.9)/2=0.7m	Ch.0.120 km	1	25.0	0.70	0.60	10.500
		Ch.0.320 km	1	100.0	0.80	1.10	88.000
		Ch.0.430 km	1	150.0	0.80	1.30	156.000
		Ch.0.800 km	1	70.0	0.60	0.70	29.400
		Ch.1.150 km	1	22.0	0.60	0.90	11.880
		Ch.1.200 km	1	25.0	0.75	1.30	24.375
		Ch.1.270 km	1	27.0	0.90	1.40	34.020
				Total (in Cum)			354.175
Item No. 2	Laying Brick Bat....						
	W=(0.5+0.9)/2=0.7m	Ch.0.120 km	1	25.0	0.70	0.30	5.250
		Ch.0.320 km	1	100.0	0.80	0.30	24.000
		Ch.0.430 km	1	150.0	0.80	0.30	36.000
		Ch.0.800 km	1	70.0	0.60	0.30	12.600
		Ch.1.150 km	1	22.0	0.60	0.30	3.960
		Ch.1.200 km	1	25.0	0.75	0.30	5.625
		Ch.1.270 km	1	27.0	0.90	0.50	12.150
				Total (in Cum)			99.585
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						
	(@) 450mm c/c, Ch. 0.560km		1	0			0.000
	For Bamboo piling 1.25m						
				Total (in m)			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						
	For Chachary Height 1.25m, Ch.----- km		0	0	0		0.00
				Total (in sqm)			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						
	(@)300mm c/c=(1.25/.3)+1=5nos., Ch.0.570 km		5	0			0.00
				Total (in m)			0.00
Item No. 6	Supply of Bamboo at site.						
				Total (in m)			0.00
				Total (in nos.)			0.00
							0.00
Item No. 7	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						
		Ch.0.120 km	1	15.0	0.60	0.60	5.40
		Ch.0.320 km	1	75.0	0.60	1.10	49.50
		Ch.0.430 km	1	150.0	0.70	1.30	136.50
		Ch.0.800 km	1	70.0	0.60	0.70	29.40
		Ch.1.150 km	1	22.0	0.60	0.90	11.88
		Ch.1.200 km	1	25.0	0.90	1.30	29.25
		Ch.1.270 km	1	27.0	0.90	1.40	34.02
				Total (in cum)			295.95
				Total (in % nos.)			87.04

Jan
15/11/20
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15/11/20

Schedule of Quantity

BLOCK MARAUNA

NAME OF WORKS : BODRAHI TO T01(GTSNY)

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	354.18	Cum	554.03	196223.65
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.	99.59	Cum	1864.35	185661.79
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	27.90	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	73.60	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	5.00	0.00
6		Supply of Bamboo at site.	0.00	nos.	158.44	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	87.04	Per %	3300.20	287263.00
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	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	825.10	0.00
10	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Roww(1000mm Dia).	0.00	m	3899.20	0.00
		Total			Rs.	669148.43

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Calculation of Seigniorage Fees

NAME OF WORKS : BODRAHI TO T01(GTSNY)

BLOCK MARAUNA

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1/1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.				
		Sand	425.01	Cum	141.85	60287.67
2/2	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.				
		Brick Bats	99.59	Cum	1063.00	105858.86
3/7	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				
		Sand	295.95	Cum	141.85	41980.51
4/9	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				
		Sand	0.00	Cum	141.85	0.00
					TOTAL	208127.03
		Seigniorage Fees @10% of Basic Amount			Say	20813.00

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