



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Works Division-Marhaura

FDR

(2020-2021)

NAME OF WORK	Motorable of Road From ^{Sirani} Sirani To Andharwari Faridanpur Ardeva Path		
DISTRIC	Saran		
BLOCK	Taraiya		
LENGTH OF ROAD	3.500	KM	
ESTIMATED COST	12.921	Lac	

प्रतिवेदन

कार्य का नाम :- भटगाई काली स्थान से भटगाई प्राथमिक विद्यालय होते हुए सुकदेव विश्वकर्मा उच्च विद्यालय तक पथ।

शीर्ष :- FDR
प्राक्कलित राशि:- 8.463 लाख।
प्रखण्ड का नाम:- तरैया

पथ की लम्बाई:- 2.00 कि०मी०
जिला-सारण।

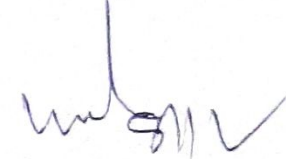
प्रस्तुत प्राक्कलन शीर्ष PMGSY/MMGSY/GTSNY/NABARD/MR-3054 अर्तगत निर्मित/निर्माणाधीन पथ के गत महीने में इस जिला में आये बाढ़/अतिवृष्टि के कारण क्षतिग्रस्त हुए पथों को चलने लायक (Motarable) बनाने हेतु विभागीय दिशा-निर्देशानुसार कार्यपालक अभियंता, ग्रा०का०वि०, कार्य प्रमंडल मढ़ौरा के दिशा-निर्देशन में कुल रु० 8.463 लाख के लिए तैयार किया गया है।

आवश्यकतानुसार तत्काल प्रभाव से पथों को चलने लायक बनाने हेतु प्राक्कलन में Bricks Bats, Sand Bag, Hume-Pipe इत्यादी का प्रावधान आवश्यक लम्बाई, चौड़ाई एवं मोटाई में प्राक्कलन के अनुसार प्रावधान किया गया है।

योजना एवं कार्य की महत्ता के साथ-साथ जनहित के लिए अतिउपयोगी प्राक्कलन को कार्यहित में स्वीकृति हेतु प्रस्तुत किया जा रहा है।


कनिष्ठ अभियंता


04.12.2020
सहायक अभियंता


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - EERWD WORKS Division Marhaura
2. Name of Block/Road - Motorable of Road from Sirni To Andharwari Faridpur Ardena path

A. For Road

1. Damage Location/Chainage : 1.000, 3.00, 3.100, 3.15, 3.300, 3.37km
2. Damage Length : 120 m
3. Nature of Damage : Flood
4. Details of Restoration Works :
 - i. Material being used in Restoration works : Brick Cat
 - ii. Equipments/Tools being used in Restoration works : JCB, Tractor, Tolly etc
 - iii. Procedure taken up in Restoration works : Flood
 - iv. Restored Length : 120 m

B. For Bridge

1. Damage Location/Chainage :
2. Damage Length :
3. Nature of Damage :
4. Details of Restoration Works :
 - i. Material being used in Restoration works :
 - ii. Equipments/Tools being used in Restoration works :
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length :

C. Requirement of new CD/Bridge

- i. Name of Road :
- ii. Location/Chainage :
- iii. Type of CD work/Length required :

- Upload one Photograph of damaged portion if available
- Attach minimum two photograph (during restoration & after restoration) photographs should be Geotags and at least one photo be captured in selfie mode.

Signature of JE/AE/EE

Signature

(Name of Inspector)

FDR

GENERAL ABSTRACT OF COST

Block:- Taraiya

District:- Saran

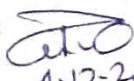
Length of Road:-

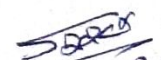
3.500 KM

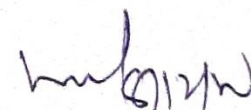
Name of Road:-

Motorable of Road From Sirni To Andharwari Faridanpur Ardeva Path

SL. No.	Amount
A ESTIMATED COST	: 12.921 Lacs
TOTAL	: 12.921 Lacs


4.12.2020
Junior Engineer


24.12.20
Asstt. Engineer

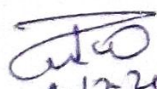

Executive Engineer

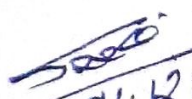
T.A for Rs-12.921 Lacs (Twelve Lacs Ninety two thousand one hundred only)

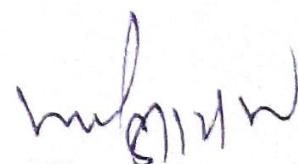
SE
RWD


31.12.20

Name Of Road :-		Motorable of Road From Sirni To Andharwar/ Faridapur Ardeva Path		Block-	Taraiya
Sl. No.	Description	UNIT	QUANTITY	RATE	AMOUNT (in Rs.)
1	Providing Brick Bats				
	Providing brick bats including spreading laying, Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete job as per approved design specification and direction of E/I, including carriage cost of bricks.				
	Quantity As Per Annexure-1	CUM	600.00	2153.51	1292103.21
				TOTAL COST =	12,92,103.21


 4.12.2020
 JE
 RWD


 4.12.20
 AE
 RWD


 EE
 RWD

ANNEXTURE-1

Name Of Road :- Motorable of Road From Sirni To Andharwari Faridannpur Ardeva Path							Block:- Taraiya
Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
1	CH-0.00 To 1.00 Km	2	10.00	1.00	1.00	CUM	20.00 m3
2	CH-3.00 Km	1	15.00	6.00	2.00	CUM	180.00 m3
3	CH-3.00 Km	1	10.00	3.00	2.50	CUM	75.00 m3
4	CH-3.00 Km	1	5.00	3.00	2.00	CUM	30.00 m3
5	CH-3.100 Km	1	20.00	1.50	1.50	CUM	45.00 m3
6	CH-3.1500 Km	2	15.00	1.00	1.00	CUM	30.00 m3
7	CH-3.300 Km	1	15.00	5.00	0.60	CUM	45.00 m3
8	CH-3.37 Km	1	20.00	5.00	1.50	CUM	150.00 m3
9	CH-1.200 To 1.500 Km	2	10.00	1.25	1.00	CUM	25.00 m3
TOTAL QUANTITY =							600.00 m3

[Signature]
4.12.2020
JE
RWD

[Signature]
04.12.20
AE
RWD

[Signature]
EE
RWD

Brick Bats Pitching Manual Means

SL No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
6.6.1 WRD Bihar	Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete as per approved design specification and direction of E/I.				
	Unit:-Per Cum				
	Taking Output =2.832 Cum				
	Unskilled Mazdoor	Nos.	3	287.00	861.00
	Add 6% Overhead Charge				51.66
	Rate for 2.832 Cum				912.66
	Rate Per Cum(Rs.)=				322.27
RCD	Cost of haulage Excluding Loading and Unloading				
	Haulage of Materials By Tractor Excluding Cost Of loading, unloading and stacking				
	Unit-t.km				
	Taking output 3.60 tonnes load and lead 10 km =36.0 t.km				
	(i) Surface Road				
	Speed With load :15 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.667	549.10	366.25
	Time Taken For empty return trip	hour	0.400	549.10	219.64
	b) Overhead Charges @0.06 on (a)				35.15
	Cost for 36 t km=(a+b+c)/36				621.04
	Say RS.-				17.25
	ii) Unsurface Gravel Road				
	Speed With load :12 km / hour.				
	Speed for empty return trip :20 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.833	549.10	457.40
	Time Taken For empty return trip 0.50	hour	0.500	549.10	274.55
	b) Overhead Charges @0.06 on (a)				43.92
	Cost for 36 t km=(a+b+c)/840.34				775.87
	Rate per t.km = (a+b+c)/3623.34				21.55
	Say RS.-				21.55