



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- JHANJHARPUR

Estimate for Mortable of the Road from Paithghat
Biraul Road to Rupauli Chama: Tol **under FDR at**
Block- JHANJHARPUR in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ~~11,93,495~~ int

11.82751 lac

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- Paitghat Biraul Road to Rupuli Chamar tol

प्राक्कलित राशि :- ~~11.93495~~ 11.82751 lac

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक Paitghat Biraul Road to Rupuli Chamar tol पथ के लिए तैयार किया गया है, जो कि बाढ़ एवं अतिवृष्टि के कारण हुए कटाव/ जलजमाव/ Wave Cut के कारण क्षतिग्रस्त हो गया था जिसके कारण आवागमन बाधित हो गया था । फलतः ग्रामीणों को काफी कठिनाईयों का सामना करना पड़ रहा था ।

यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पक्काश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीडन किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।

25/11/21

कनीय अभियंता

25/11/21

सहायक अभियंता

25/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

4
0
0
0
5
10
30
73
08
90
48
49

for Motorability of road damaged by flood from Paithghat Biraul Road to Rupauli Chamar Tol
For Year 2020

R 2245

Length :- 0.777 km

Name of Item	Unit	Quantity As per Appendix - 1	Rate	Amount
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	Cum	2862.69	181.49	519549.61
Providing and filling brick bats in ditches/damaged embankment including cost of brick bats and labour all complete job as per specification and direction of E/I.	Cum	251.46	2004.96	504167.24

Total (1) + (2) ₹ 10,23,716.85

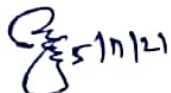
Add 12 % GST ₹ 1,22,846.02

Add 1 % L.C ₹ 10,237.17

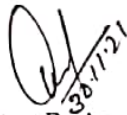
Add S.Fee 10% ₹ 36,695.22
25950.67

Total ₹ 11,93,495.26
1182750.71

Say ₹ 11,93,495.00
1182751



Junior Engineer
R.W.D, Works Section,
Madhepur



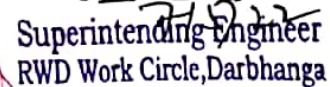
Assistant Engineer
R.W.D, Work sub Div.
Madhepur



Executive Engineer
R.W.D (W) Division,
Jhanjharpur

कार्यपालक अभियंता द्वारा कर कि, जमानदार के द्वारा जमानदार
पत्रांक 671 (अ.प्र.) दि. 29/04/22 के आधार पर

Technically sanctioned Rs 1182751.00 (Rupees Eleven Lakh
Eighty Two thousand seven hundred fifty one) only.


Superintending Engineer
RWD Work Circle, Darbhanga


7/5/2022

Name of Road :- Paithghat Biraul Road to Rupauli Chamar Tol

MMGSY[Gen]

Length :- 0.777 km

Block :- Madhepur

Appendix - I

Measurement for restoration of Embankment and shoulder with E/W. (Measurement in mtr.)

ch. 240M	1	x	7.00	x	1.50 + 2.25	x	4.80	av	=	63.00	cum
					2						
ch. 270M	1	x	30.00	x	2.50 + 3.44	x	4.90	av	=	436.59	cum
					2						
ch. 300M	1	x	30.00	x	2.60 + 3.60	x	5.10	av	=	474.30	cum
					2						
ch. 330M	1	x	30.00	x	4.00 + 6.85	x	5.20	av	=	846.30	cum
					2						
ch. 360M	1	x	30.00	x	5.10 + 8.80	x	5.00	av	=	1042.50	cum
					2						
total qty.										2862.69	cum

Measurement for restoration of Embankment and shoulder with Brick Bat (Measurement in mtr.)

	1	x	30.00	x	1.50 + 3.78	x	0.75	av	=	59.40	cum
					2						
ch. 240M	1	x	30.00	x	1.50 + 3.78	x	0.75	av	=	59.40	cum
					2						
	1	x	30.00	x	1.50 + 3.78	x	0.75	av	=	59.40	cum
					2						
	1	x	37.00	x	1.50 + 3.78	x	0.75	av	=	73.26	cum
					2						
total qty.										251.46	cum

8/5/21

Junior Engineer
R.W.D, Work section
Madhepur

28/4/22

Assistant Engineer
R.W.D, Work sub Division
Madhepur

28/4/22

Executive Engineer
R.W.D, Works division
Jhanjharpur

28/4/22
T.E

28/4/22

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Pathghat Biraul Road to Rupauli charas Tol

A. For Road

1. Damage Location Chainage :- 240M, 270M, 300M, 330M, 360M
2. Damage Length :- 127 M
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Soil and Brick bats
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:- Earthwork - 2862.69m³
Brickbat - 251.46m
 - iv. Restored Length:-

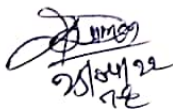
B. For Bridge

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

C. Requirement Of New CD/ Bridges

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

"S"


25/04/22
JE

Signature of JE/AE/EE


25/4/22

Signature
(Name of Inspection)