

FDR 2021-22

पथ का नाम :- TO4 to Ahirain

पथ की लम्बाई :-

प्राक्कलित राशि :- Rs 13680 = 00

प्रतिवेदन

माह मई के अंतिम सप्ताह से लेकर माह अक्टूबर के तीसरे सप्ताह तक लगातार भारी वर्षा, परिणामस्वरूप आयी बाढ़ के चलते अधिकांश पथ अंशतः अथवा पूर्णतः जलमग्न हो गये, पथ में कटाव हो गया एवं यातायात बाधित हो गया।

जनहित, कार्यहित एवं आसन्न पंचायत आम चुनाव एवं विभागीय सचिव महोदय के आदेश (पत्रांक— मु0अ0-4(मू0) विविध कार्य-23-60/2020-1937 पटना, दिनांक-07.07.2021) के आलोक में क्षतिग्रस्त पथों को ईट टुकड़ों से भरकर यातायात बहाल किया गया।

जलस्तर कम होने एवं पानी का बहाव बन्द होने के पश्चात् आदेशानुसार किये गये कार्य के अनुसार प्राक्कलन तैयार कर घटनोत्तर स्वीकृति हेतु समर्पित की जा रही है। कार्यहित में प्राक्कलन की स्वीकृति अपेक्षित है।

प्राक्कलन को कार्य अंचल, दरभंगा द्वारा स्वीकृत अद्यतन दर के आधार पर तैयार कर अग्रेतर कार्रवाई हेतु समर्पित की जाती है।

12.11.21
कनीय अभियंता
ग्रा0का0वि0, कार्य प्रशाखा,
अलीगढ़
21/11/21

31/11/21
सहायक अभियंता
ग्रा0का0वि0 कार्य अवर प्रमंडल,
अलीगढ़
21/11/21

31/11/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर

Name of the work: Detailed estimate for the F.O.R to the road from To4 to Ahirain for the year 2021-22.

(A) Pro & billing the brick-bats including the cost of bricks-bats and labour all complete job as per specification and direction of E/c.

Ch 600m $1 \times 10.0m \times 3.30m \times \frac{(0.75 + 0.300m + 0.150m)}{3} = 5.775m^3$ ✓

Checked & Verified

10/12/21
E.E.

33/10/11/21
E.E.

@ Rs 2004.96/m³ _____ Rs 11578=65/

Add 12% G.S.T _____ (+) Rs 1389=44/

Add 1% L.C _____ (+) Rs 115=78/

Add 10% S.F

$5.775m^3 \times 1032.00 \times 10$ — (+) Rs 595=98/

Rs 13679=85/

Says Rs 13680=00/

3-11-21
E.E.

3/11/21
A.E.

3/11/21
E.E.

Technically sanctioned for Rs 13,680=00 (Rupees Thirteen thousand six hundred eighty) only

Superintending Engineer
RWD, Works Circle, Darbhanga
T.O.

Technically same to read for the Rs. 13680 =
 Rupees thirteen thousand six hundred eighty
 only.

6.1		
WRD		Labour for
Bihar		including lig
		Unit = Per C
		Taking outp
a)	Labour	

17680-5

DESCRIPTION						MEANS								
Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum														
Placing Tractor at Loading point, loading with front loader, dumping turning for return trip, excluding for haulage and return trip														
Unit = Cum														
Taking output = 2.25 Cum														
Time Required for														
i) Positioning of Tractor at loading point											1 Min			
ii) Loading by Front end loader 1 Cum Bucket Capacity @ 25 Cum per hour											5 Min			
iii) Maneuvering, reversing, dumping and turning for return											0 Min			
iv) Waiting time, unforeseen contingencies etc											0 Min			
Total											6 Min			
a) Labour														
Mate											day	0.03	321.00	9.63
Mazdoor for loading and unloading											day	0.72	304.00	218.88
b) Machinery														
Tractor 3.6 tonne capacity											hour	0.1	612.00	61.20
Front end-loader 1 cum bucket capacity @ 25 cum/hour											hour	0.083	1594.00	132.30
c) Over Heads @ 12% on (a+b)														50.64
Cost for 2.25 cum=(a+b+c)														472.65
Rate per cum (Rs)														210.07
Note:-	Unloading will be done manually													
1 Supplying for Brick Bats (with OH)														
A.	Basic Rate of Brick Bats										Per Cum		1032.00	1032.00
Add overhead charges												12%		123.84
Total														1155.84
Surface Lead											KM	7		
Katcha Track and Track in River Bed/Nallah Bed and Choe Bed											KM	1		
Factor(3.6/2.25)											Cum	1.6		
B. Carriage(with OH)														
((1.6*7*20.32)+(1.6*1*31.74)+(210.07))														488.438
C. Cost of Labour for Pitching and Light Ramming as per WRD SOR 6.6.1(with OH)														360.68
Total (A+B+C)														2004.96
For (7km.p+1kmk)= without (GST+LC+SF)														2004.96
For (6km.p+1kmk)= without (GST+LC+SF)														1972.45
For (5km.p+1kmk)= without (GST+LC+SF)														1939.93
For (4km.p+1kmk)= without (GST+LC+SF)														1907.42
For (3km.p+1kmk)= without (GST+LC+SF)														1874.91

(8)

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, Benipur

Name of Block/Road:- Ophanshyampur / Toy & Ahirath.

A. For Road

1. Damage Location Chainage:- Ch. 600 m.
2. Damage Length :- 10.0 m
3. Nature of Damage :- Road cut.
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Brick - Bats.
 - ii. Equipment's / Tools being used in Restoration works:- Tractor & JCB
 - iii. Procedure taken up in Restoration works:- Filling & levelling.
 - iv. Restored Length:- 10.0 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. Equipment's / Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-
- work found satisfactory.

Signature of JE/AE/EE

Signature
(Name of Inspection)