



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Head- FDR(2245)

YEAR 2020-21

Name of Division - R.W.D. (W) Division Dhaka

Block :- Ghorasahan

District :- East Champaran

Name of Road - Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Ghorasahan Bankatwa Kaswa Road to Bakulia Ward No-7 (Saw Tola)

Length -

K.M

ESTIMATED COST :- 912700.00 Lakh

SUBMITTED BY:

**EXECUTIVE ENGINEER,
RWD WORKS DIVISION, DHAKA**

तकनीकी प्रतिवेदन

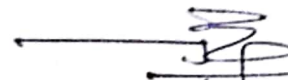
पथ का नाम :- पटना प्रमंडल कार्यालय के पास से बसस्टैंड तक नं. 7 का पथप्रमंडल का नाम :- पटनाशीर्ष :- मलदड़प्राक्कलित राशि :- रु० 912700.00अनुसूचन अवधि :- अनु० १५

प्रस्तुत प्राक्कलन पटना प्रमंडल कार्यालय के पास से बसस्टैंड तक नं. 7 का पथ अतिवृष्टि / बाढ़ से क्षतिग्रस्त पथांशों यातायात पुर्नस्थापन हेतु तैयार किया गया है जिसकी प्राक्कलित राशि ... 912700.00 रु० है। प्रस्तुत प्राक्कलन सचिव, ग्रामीण कार्य विभाग, पटना के पत्रांक-2254 दिनांक-30.06.2020 के निर्देशानुसार तैयार किया गया है पथ में अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथांशों में Bricks, Bats से भरने का प्रावधान किया गया है।

प्राक्कलन में दिये गये दर वर्तमान अनुसूचित दर के अनुरूप है।


23/12/2020


23/12/2020


23/12/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा पटना

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल पटना

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटना

Name of Work:- Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Ghorasahan Bankatwa Kaswa Road to Bakulia Ward No-7 (Saw Tola)

Head - 2245 Length-

Sl No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		Labour for laying dry graded Jhama Khoa or stone filter under Brick Pitching or Boulder Pitching in slope or apron including light ramming etc. all complete as per approved design, specification and direction of I/L.	cum	As Per	Appendix I			424.999 342.90	2147.41	8613715.10 912647.10
2		Providing and Laying reinforced cement concrete pipe NPS for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, Protection Works, backfilling, concrete and masonry	M	0	2.50M	0	0	0	4744.43	0.00
3		Sand filling with Approved Materials seposited at site from roadway cutting and excavation from drain and foundation of other structure graded and compected as per Technical Specification	M3					0	400.59	0.00
TOTAL (in Re.)										912647.10
Say Total Rs-										912700.00

23/12/2020
Junior Engineer,
Rural Works Department,
Works Section, Dhaka
Ghorasahan

23/12/2020
Assistant Engineer,
Rural Works Department,
Works Sub Division, Dhaka
Ghorasahan

23/12/2020
Executive Engineer,
Rural Works Department,
Works Division, Dhaka

Post Facto T.A./T.S is accorded for Rs. 9,12,700 =
(.....crore *Nine* lacs *Twelve* thousand *Seven* hundred.....) only.

S.E. (R.W.D.)
works Circle
Motihari

Post facto T.A./D is accorded for Rs. 8,43,700.00

(.....crore Eight.....lacs forty three

seven.....hundred.....) on

8/19/31-31/2021
S.E. (R.W.D.)
works Circle
Motihari
Dori
19-3-21

Name of Work:-

Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Ghorasahan
Bankatwa Kaswa Road to Bakulia Ward No-7 (Saw Tola)

Appendix - I

Measurement for surfacing the Breach with Brick Bats

SL No.	Chainage Km	Length (M)	Avg. Width In Meter	Avg. Depth In Meter	Quantity (Cum)
1	0.300	4.000	1.300	0.400	2.080
2	0.450	6.000	1.100	0.300	1.980
3	0.600	7.000	1.000	0.200	1.400
4	0.780	3.600	2.100	0.300	2.268
5	0.800	8.100	2.600	0.600	12.636
		4.500	1.900	0.500	4.275
6	0.850	20.000	$\frac{6.50+4.20}{2}$	$\frac{2.300}{2.00}$	$\frac{246.100}{214.80}$
7	0.900	15.000	$\frac{4.50+2.10}{2}$	1.800	89.100
		8.000	$\frac{3.60+1.80}{2}$	0.900	19.440
8	0.980	4.000	2.200	0.600	19.800
9	0.975	3.000	1.800	0.500	7.200
10	0.985	6.000	2.400	1.200	11.520
11	1.000	15.000	3.000	0.800	7.200
Total					424.999 392.90

Total

424.999

392.90

Junior Engineer

Rural Works Department,

Works Section, Dhaka
Ghorasahan

Asistant Engineer

Rural Works Department,
Works Sub Division, Dhaka
Ghorasahan

Executive Engineer,

Rural Works Department,
Works Division, Dhaka