



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 Chiraiya Purnahiya Part-II

Length - 8.600 K.M

ESTIMATED COST :- 3016900.00 Lakh

SUBMITTED BY:

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

तकनिकी प्रतिवेदन

पथ का नाम :- चिरैया पुरानीया पार्क - 12

प्रखंड का नाम :- बिहार प्रखंड

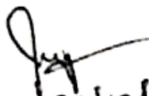
शीर्ष :- मर 3054

प्राक्कलित राशि :- 301690000

अनुरक्षण अवधि :-

प्रस्तुत प्राक्कलन चिरैया पुरानीया पार्क - 12 में अतिवृष्टि / बाढ़ से क्षतिग्रस्त पथांशों यातायात पुर्नस्थापन हेतु तैयार किया गया है जिसकी प्राक्कलित राशि ... 301690000 रु0 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 Block B & C से भरने का प्रावधान किया गया है।

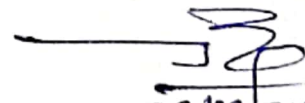
प्राक्कलन में दिये गये दर वर्तमान अनुसूचित दर के अनुरूप है।


23/12/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा बिहार प्रखंड


23/12/2020

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल बिहार प्रखंड


23/12/2020

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिहार प्रखंड

Name of Work:- Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Chiraiya Purnahiya Part-2

Head : 2245 Length: 3.600 KM

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 E/I.	cum	As Per	Appendix 1			1404.89 1317.95	2147.41	28,30,179.80 3016874.83
2		Providing and Laying reinforced cement concrete pipe NP3 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.)										3016874.83
Say Total Rs-										3016900.00

[Signature]
23/12/2020
Junior Engineer,
Rural Works Department,
Works Section, Ghossein

[Signature]
23/12/2020
Assistant Engineer,
Rural Works Department,
Works Sub Division, Ghossein

[Signature]
23/12/2020
Executive Engineer,
Rural Works Department,
Works Division, Dohra

Post Facto T.A./T.S is accorded for Rs. 30,16,900/-

(.....crore Thirty lacs Sixteen thousand
Nine hundred) only.

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

Post-facto is accorded for Rs. 28,20,200.00

Twenty eight
Lacs thirty

Two hundred

28/3/21

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

Doni
19-3-21

Name of Work:-

Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Chiraiya
Purnahiya Part-2

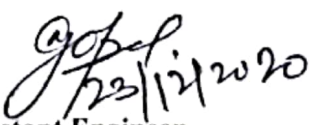
Appendix - I

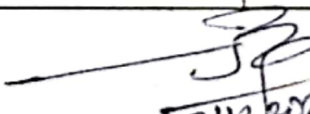
Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage Km	Length (M)	Avg. Width In Meter	Avg. Depth In Meter	Quantity (Cum)
1	0.000	6.000	3.100	0.400	7.440
		5.000	2.000	0.100	1.500
		4.000	1.500	0.150	0.900
		117.000	$\frac{5.50+4.10}{2}$	0.500	280.800
2	0.200	3.000	1.500	0.200	0.900
		2.000	1.000	0.150	0.300
		4.000	2.100	0.200	1.680
		5.000	1.800	0.250	2.250
		6.000	1.200	0.150	1.080
3	0.500	2.000	3.800	0.150	1.140
		5.000	1.800	0.200	1.800
		3.000	2.000	0.100	0.600
		8.000	1.900	0.200	3.040
4	0.800	4.000	2.200	0.150	1.320
		3.000	1.2	0.2	0.720
		5.000	2.800	0.250	3.500
		7.000	3.900	0.100	2.730
5	1000.000	3.000	1.800	0.200	1.080
		2.000	1.000	0.100	0.200
		8.000	1.200	0.200	1.920
		5.000	2.800	0.300	4.200
		10.000	1.500	0.500	7.500
6	1.700	4.000	3.800	0.100	1.520
		7.000	1.100	0.150	1.155
		2.000	1.900	0.200	0.760
		3.000	2.400	0.100	0.720
7	2.100	4.000	1.100	0.200	0.880
		6.000	1.900	0.100	1.140
		8.000	3.800	0.150	4.560
		2.000	1.300	0.300	0.780
		5.000	2.400	0.100	1.200
		10.000	3.900	0.400	15.600
8	2.600	4.000	2.100	0.200	1.680
		2.000	1.200	0.200	0.480
		90.000	4.100	0.500	184.500
9	2.640	3.000	2.100	0.200	1.260
		6.000	1.200	0.300	2.160

Sl. No.	Chainage Km	Length (M)	Avg. Width In Meter	Avg. Depth In Meter	Quantity (Cum)
10	2.745	18.000	3.900	0.500	35.100
		2.000	1.800	0.300	1.080
		6.000	2.400	0.300	4.320
11	3.000	30.000	4.200	0.500	63.000
		8.000	1.200	0.200	1.920
		3.000	2.600	0.200	1.560
12	3.220	25.000	4.000	0.600	60.000
		7.000	2.100	0.150	2.205
		4.000	1.400	0.200	1.120
		2.000	1.100	0.200	0.440
13	3.640	5.000	1.900	0.200	1.900
		138.000	4.200	$\frac{0.60+0.30}{2}$	265.82 247.760
		3.000	1.100	0.200	0.660
14	4.360	2.000	3.600	0.300	2.160
		6.000	1.400	0.200	1.680
15	5.320	4.000	1.200	0.200	0.960
		15.000	3.900	0.500	29.250
		8.000	1.000	0.100	0.800
16	5.505	20.000	4.100	0.600	49.200
		4.000	2.600	0.200	2.080
		2.000	1.000	0.200	0.400
17	5.820	6.000	2.100	0.400	5.040
		115.000	4.200	0.500	241.500
		4.000	1.900	0.100	0.760
		10.000	1.100	0.500	5.500
Total					1404.890


 23/12/2020
 Junior Engineer
 Rural Works Department,
 Works Section, Chersachen


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


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