WORKS DEPARTMENT OF BIHAR



NAME OF WORKS :-

Hatta Chowk se Dugar Bandh Via Forbesganj part-A path

BLOCK :-

Kursakanta

FDR

Rs. 4868389.10

YEAR(2021-22)

R.W.D., WORKS CIRCLE, Kishanganj

R.W.D., WORKS DIVISION, Araria

ग्रामीण कार्य विभाग बिहार, सरकार

पत्रांक - मु०अ०-4 (मु०) विविध कार्य-23-60/2020 - 1937 प

पटना, दिनांक ० 7 / ० 7 / 2021

प्रेषक.

पंकज कुमार पाल (गाठप्रवर्गेव) सचिव

सेवा में.

सभी कार्यपालक अभियंता ग्रामीण कार्य विभाग,

विषय- बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों / पुलियों को यातयात लायक (Motorable) करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में निदेश दिया जाता है कि प्रमंडल अन्तर्गत सभी अभियंता बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का शत प्रतिशत निरीक्षण करेंगे। पथों/पुलियों के क्षतिग्रस्त भाग से पानी उतरते ही उसे यातायात लायक बनाने की कारवाई एवं Motorable किये जाने से पहले तथा Motorable कार्य के बाद का Real time, Geo tagged photographs को MIS पर तत्क्षण अपलोड किया जाना सुनिश्चित करेंगे। इन कार्यों को कराने हेतु कार्यपालक अभियंता पूर्ण रूप से जिम्मेवार होंगे। कार्य न कराने की स्थिति में उनके विरुद्ध अनुशासनिक कार्रवाई की बाध्यता होगी।

(पंकर्ज कुमार पाल)

वेश्वासभाजन

ज्ञापांक— मु0अ0—4 (मु0) विविध कार्य—23—60/2020 - 1937 पटना, दिनांक • 7/7/2021 प्रतिलिपि:—सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अतिशीघ यातायात लायक बनवाने की कारवाई सुनिश्चित करेंगे।

ज्ञापांक-मु030-4 (मु0) विविध कार्य-23-60/2020 - 1937 पटना, दिनांक - 7/7/2021 प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनुश्रवण करने हेत् प्रेषित।

सर्चिव

Inspection Report for Flood Damage Work

: E.E R.W.D (W) division Assis 1. Name of PIUs : Icussabauto Hatta chowle to dungar bandl 2. Name Of Block / Road via fastingary past - A. A. For Road : CH-5900 H, 5/00 M 1. Damage Location / Chainage : 3/04. 2. Damage Length : flank & coust washed out. 3 Nature Of Damage 4 Details Of Restoration Local saud & Brick bats i) Material Being Used In Restoration : Tractor others. ii) Equipment / Tools Being Used In Restoration Works : manual iii) Procedure Taken Up In Restoration Works : 3104 iv) Restored Length B. For Bridge 1 Damage Location / Chainage 2 Damage Length 3. Nature Of Damage 4. Details Of Restoration i) Material Being Used In Restoration ii) Equipment / Tools Being Used in Restoration Works iii) Procedure Taken Up In Restoration Works iv) Restored Length waste found salisfactory. Signature of JE /

S	UMMARY OF COST ESTIMATE FOR THE PROJECT	
NAME OF ROAD :-	Hatta Chowk se Dugar Bandh Via Forbesganj part	-A path
DISTRICT :-	Araria	
BLOCK :-	Kursakanta	
Length of Road:-	6.80km	
Length of Cutting:-	310Mtr	
SI. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	954370.54
2	Labour for cutting 62mm to 75mm dia bamboo	0.00
3	Labour for fitting 62mm to 75mm dia bamboo	0.00
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag,of local sand	0.00
. 6	Supply and Carriage of brick bats	3193808.88
7	Supply,laying and carriage of 1000 mm HPC	0.00
8	Granular Sub-base	0.00
	SUB TOTAL COST =	4148179.42
	ADD GST @12% =	497781.53
	Add Labour cess @ 1%=	41481.79
	Seigniorage Fees @10% =	180946.36
	TOTAL (RS.) =	4868389

Ref. E.E. Letter No. 145-7 Dt. 28/04/022

S.E (48,68,389 --) Technically Sanctioned For Rs. Frake Light Lase L

(Rupees Six & eight thousand three sundsed

122 eighte mine (Bhay) Only

ग्रामीण कार्य विभाग कार्य अंचल, किशनगंज

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

STRICT :-	NAM	NAME OF ROAD :-	Hatta Cho	owk se	Dugar Ban	Hatta Chowk se Dugar Bandh Via Forbesganj part-A path	part-A path			
Kursakanta S10Mtr Nos. L(m) B(m) D(m) QUANTITY RATE (Rs.) Sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-ison 1 12.00 (5.5+7.5)/2 (1.45+2.15+1.85)/3 141.70 S100M cum 1 298.00 (546.5)/2 (0.85+1+1.15)/3 1713.50 Irriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. S000M cum 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3 67.60	DIST		Araria							
Sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-ion Cum	BLO		Kursakar	ıta						
DESCRIPTION OF ITEMS Unit Nos. L(m) B(m) D(m) QUANTITY RATE (Rs.) Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-i At ch:-5900M cum 1 12.00 (5.5+7.5)/2 (1.45+2.15+1.85)/3 141.70 At ch:-6100M cum 1 298.00 (5+6.5)/2 (0.85+1+1.15)/3 1713.50 Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. 1855.20 514.43 At ch:-5900M cum 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3 67.60	Leng	th of Cutting:-	310N	Itr						
Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-in At ch:-5900M cum 1 12.00 (5.5+7.5)/2 (1.45+2.15+1.85)/3 141.70 At ch:-5900M cum 1 298.00 (5+6.5)/2 (0.85+1+1.15)/3 1713.50 Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. At ch:-5900M cum 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3 67.60	S. S.		Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
At ch:-5900M cum 1 12.00 (5.5+7.5)/2 (1.45+2.15+1.85)/3 141.70 At ch:-6100M cum 1 298.00 (5+6.5)/2 (0.85+1+1.15)/3 1713.50 Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. 4t ch:-5900M 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3 67.60	-	Filling of local sand obtaine	ed from ri	ver bed	, watering	& ramming, all con	nplete job as per specif	ication & directi	ion of Engineer-	in-incharge
At ch:-6100M cum 1 298.00 (5+6.5)/2 (0.85+1+1.15)/3 1713.50 514.43 Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. At ch:-5900M 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3 67.60		At ch:-5900M	cnm	-	12.00	(5.5+7.5)/2	(1.45+2.15+1.85)/3	141.70		
Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. total qty:- total qty:- 1855.20 514.43		At ch:-6100M	cnm	1	298.00	(5+6.5)/2	(0.85+1+1.15)/3	1713.50		
Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete journels of the complete of the com			cnm			total qty :-		1855.20	514.43	954370.54
cum 1 12.00 (5.5+7.5)/2 (0.6+1.15+0.85)/3	2	Supply and Carriage of brick	bats upto	8 km br	each and p	lacing in breaches a	nd lying of bats, all comp	lete job.		
		At ch:-5900M	cnm	-	12.00	(5.5+7.5)/2	(0.6+1.15+0.85)/3	09.29		

		_	_	-	12	42	42	42	7	
AMOUNT (De)	Amooni (ns.)	3193808 88		4148179.42	4148179.42	The				
RATE (Re.)	from the same	2.168.72		A) SUB TOTAL =	TOTAL COST =	Executive Engineer				
QUANTITY	1405.07	1472.67		A) SUB	TOTAL					
D(m)	(0.85+0.86+0.75)/3									
B(m)	(5+6.5)/2	total qty :-				ineer				
L(m)	298.00					Asstt. Engineer				
Nos.	1									
Unit	cum	cum								
DESCRIPTION OF ITEMS	At ch:-6100M					Junior Engineer				
No.										

S.E Kishanganj

	Cal	culation of Se	igniorage F	ees	
NAM	E OF ROAD :-	Hatta Chowk se Du	gar Bandh Via Fo	rbesganj part-A path	
DIST	RICT:-	Araria			
BLO	CK:-	Kursakanta			
SI. No.	DESCRIPTION OF ITEMS	QUANTITY	Unit	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-incharge	1855.20	cum	141.85	263160.12
4	Labour for fiting empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m) with lead of 150 M including supply of sutil etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	cum	141.85	0.00
5	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	0.00	cum	141.85	0.00
6	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	1472.67	cum	1050.00	1546303.50
8	Granular Sub-base with Well Graded Material (Table 400.1)	0.00	cum ,	384.12	0.00
		A	SUB TOTAL	=	1809463.62
	Seigniorage F	ees @10% of Bas	ic Amount =		180946

F20/1404 J.E

A.E

E.E

	В	ill of Quantity	y	
NAMI	E OF ROAD :-	Hatta Chowk se Do	ugar Bandh Via Forb	esganj part-A path
DIST	RICT :-	Araria		
BLOC		Kursakanta		
SI. No.	DESCRIPTION OF ITEMS	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-incharge	1855.20	514.43	954370.54
2	Labour for cutting 62 mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specfication & direction of Engineer- in -charge.	0.00	55.40	0.00
3	Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-charge.	0.00	30.87	0.00
4	Labour for fiting empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m)with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	1249.46	0.00
	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	0.00	38.03	0.00
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	1472.67	2168.72	3193808.88

	16 /2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL	COST =	4148179
		A) SUB	TOTAL =	4148179.42
8	Granular Sub-base with Well Graded Material (Table 400.1)	0.00	2,564.86	0.00
,	Supplaying and carriage of hume pipe 1000 mm dia , all complete job.	0.00	4425.07	0.00

F20/140 m

A.E

Winner 1911

				Name of Road Hatta Chowk se D	Nan	Name of Road	ad	Hatta Chowk se Dugar Bandn via roi besgang r	owk se Di	Igai Dai				1
	DISTRICT :- /	Araria			Block	- K		Kursakanta	ıta					
	Description of Items	Source	Unit	Caopacity	arriage By Ti	Carriage By Tractor	Total	Capacity	Haulage	Lead	Total	Loading + Unloading	Rail	Carriage
-					000	115	628.36	8/22.5	16.54	0.00	0.00	70.46		698.82
	Hume Pipe 1000 mm Dia	Purnia	Σ	8/22.5	0.00				1000	000	000	30.20		149.89
	Hume Pipe 600 mm Dia	Purnia	Σ	8/52.50	6.83	115	119.69	8/52.50	10.54	200				2805 73
		1000	SON %	3.60/1.35	17.03	2	227.07	3.60/1.35	26.60	9.00	354.67	2224.00		21.002
	Bamboo	LOCAL					KA 50	3 60/2 25	26.60	1	42.56	97.82		194.88
	E.C Bag	Local	cnm	3.60/2.25	17.03	7	06:40	2000				00 000		1494.87
	-	Mirzachowki	cnm	8/4.99	6.83	120	1313.99	8/4.99	16.54	0.00	0.00	100.00		
2	Stone Metal gr-11				000	120	1313 99	8/4.99	16.54	0	00.0	180.88		1494.87
	Stone Metal gr-II	Mirzachowki	cnm	8/4.99	0.00	241					000	88 00+		414.18
	Brick Bats	Local	800 Nos	3.60/2.25	17.03	7	190.74	3.60/2.25	26.60	-	42.50	100.00		
	Local Sand	Local	cnm	3.60/2.25	17.03	2	54.50	3.60/2.25	26.60	-	42.56	97.82		194.88
			-					1						

Executive Engineer RWD (W) DIVISION Araria

J.E RWD (W) DIVISION Araria

Assistant Engineer RWD (W) DIVISION Araria