SPAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE - R.W.D. works Circle, Kishanganj

DIVISION - R.W.D. works Division, Kishanganj-2

Name of Work :-

NEAR PANCHAYAT BHAWAN BIBIGANJ TO KANSIBARI

Block :-

Dighalbank

Estimated cost :-

Rs 1060118.00

Year: 2021-22

Inspection Report for Flood Damage Work

: Kishanganj 1.Name of PIUs : Dzghalbank 2. Name Of Block / Road Near Pancheyan bhawan, Bibigary to Kanszbaru A. For Road 1. Damage Location / Chainage : 38.10m 2. Damage Length : Cut and exosson of Flank and exist 3. Nature Of Damage . Bamboo, Pilling, runner, Ekasand felling. Brick batley my, Echag. L-Sand 4. Details Of Restoration : Bamboo, Earth, Sand, Brickbat, i) Material Being Used In Restoration Echen, L-Sand : Tractor, Trolly, JCB, meinos tools ii) Equipment / Tools Being Used In Restoration Works : Manually iii) Procedure Taken Up In Restoration Works : 38.10m 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

Satzsfactory

Signature

(Name Of Inspector)

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत दीघलबैंक प्रखंड के पथ "NEAR PANCHAYAT BHAWAN BIBIGANJ TO KANSIBARI"जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ 2021 से क्षितिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गग्ना है | इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक:- मु०अ०- 4 (मु०) विविध कार्य- 23-60/2020 - 1937 / पटना, दिनांक- 07.07.2021 से प्राप्त है | इस पत्र से Real time geo-tagged photograph को कार्य के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है |

उक्त निर्देश के आलोक में कंकई नदी उपधार नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के Road wayके क्षितिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य के साथ-साथ सुरक्षात्मक कार्य कराया गया है | MIS में अपलोडेड फोटो क्षितिग्रस्त होने का,कार्य होने के दौरान का एवं पुनः स्थापित हो जाने के बाद का Lat/Long रियल टाइम के साथ लिया गया है | नेपाल तराई से निकलने वाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी | Motorable कार्य में आवश्यकता अनुसार Bamboo Pilling / Pitching of E.C. Bags filled with local sand / Local sand filling / Brick bats का इस्तेमाल किया गया है | Motorable कार्य कराकर यातायात बहाल कर दिया गया है | निर्देशानुसार कराये गए कार्य का Geo-tagged photo real time के साथ MIS पर अपलोड है | MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है | प्राक्कलन में प्रयुक्त दर अद्धतन है |

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके |

कनीय अभियता

ग्रामीण कार्य विभाग

कार्य प्रशाखा- दीघलबैंक

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल- दीघलबैंक

कार्यपालक अधियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, किशनगंज -2

ABSTRACT OF COST

Name of Work:		NEAR PANCHAYAT BHAWAN BIBIGANJ TO KANSIBARI						
Block :-		Dighalbank						
SI. No.		Particulars	Amount (In Rs.)					
Α	Cost of Re	estoration work :-	Rs 896972.00					
В	Add 12 %	GST	Rs 107637.00					
С	Add 1 % l	Cess	Rs 8970.00					
D	Add S.Fee	e @ 10 % of Material Cost	Rs 46539.00					
		Total Cost with GST, LC & S.Fee	Rs 1060118.00					

Dighalbank

Dighalbank

Kishanganj - 2

Tenchion Sanction for Rs. 10,60,118/1 (Jen Lath Shay shousand one hundred sighteen) only

िर्धावः अधीक्षण अभिक्षणा १८२ अभीण कार्य विभाग ०4/04/22 कार्य अंवल, किशनगंज E-0

Detailed Estimate

	-	Rate			th Height		AYAT BHAWAN B			e of Wo	
(Rs.)		(Rs.)	Unit) (M)	No. (M)	iption No.	Na	MORD Ref.No	SDB	SI.
				75 mm	of 62 mm to	abour for cutt	nboo piles includin	7 P	5.7.7	SI. No. WRD	10.
				e job as	g etc complet	shoes and dr	iles to size and mal	., d	3.7.7	VVKD	1
							on and direction of	n			
				78.00	- -	26 3.00		P		-	
				75.00		25 3.00			1		-
7993.00	24	52.24	Mtr.	153.00	Total:-				1		
				ion with	chari in posit	mboo woven	ing and fixing split	7 0 P	E 7 0	WDD	-
			1	ncluding	Iternatively i) mm long na	ire or 75 mm to	' 2	5.7.8	WRD	2
				as per	omplete job	oo labour fo	wire or nails, ba				
						2	and direction of E /				
				0.00	.00 -	0 0.00	ind direction of 27	3		. == :=	-
0.00				0.00	.00 -	0 0.00				-	-
0.00	.14	426.14	Sqm	0.00	Total:-				·		
			İ	nners in	bamboo ru	m to 75 mm	ting and fixing 62	7.9 S	5.7.9	WRD	3
				G.I. wire	s or 38 swg	150 mm long	ery vertical pile w	r	3.7.3		5
				te job as	bour comple	all material ar	of G.I. wire or na	i			
						/۱.	ion and direction o				
				22.50	• •	3 7.50					
1205.00	71	27.71		21.00		3 7.00					
1203.00	./1	27.71		43.50	Total:-					-	
				ared full	4 nos uncle	oll each roll	d placing bambo	7.46	5.7.46	WRD	4
	1		1	other in	properly each	ng at site bind	nm dia 6 m to 8 m	h) I	(b)		
				along its	three places	5 SWG at leas	nnealed wire 20 to	,	(2)		
				nd trying	ement bags a	k bats) in emp	loads filled with (B	1			
				ition and	placing in pos	ching in river a	vire 8 to 10 SWG la				
				iver bank	y from the r	at least 15M	mboo roll at one e				
				etc. and	t & royality	of bamboo	post, including pi				
				ation and	per specifica	l complete jol	Il materials at site				
							E/I.				
				0.00		0	-/1.			-	-
			+	0.00	(= 88 -	0 -			+		
0.0	3.26	1118.26	No.	0.00	Total:-					-	
			:	d Ihankh	aranchos and	T.		7 47	5.7.4	WRD	5
			f	2 205 0	oranches and	n position if	naking and placin	12)		VVND	5
			1	5 1105. 0	m providing	abour of 2.83.	er over all space	(a)	(a)		
				annealed	0 to 25 SWG	bags, trying w	ng boulder spall in				
			,	2 10 244	B.A.wire 8 to	ng the same v	tree spur and anch				
		4	3	ding piling	r bank includ	away from the	oo post at least 15				
			1	at site al	ll materials	and carriage	post & royality et				
					١.	and direction o	b as per specification				
			0	0.00							
				0.00		0					
					Total	0				1	
0.0	2.35	1562.3	O No.	0.0	Total:					1	
0.0	2.35	1562.3	No.	- 0.00		earthen sho	an of subarada a		4 303	3.14	6
0.0	2.35	1562.3			ers	earthen shou	on of subgrade and	03.1	1 303.		
0.0	2.35	1562.3	al	d materia	ers with approve	rthen shoulde	n of subgrade and	03.1	7 303.		
0.0	2.35	1562.3	al e,	d materia	ers vith approve s, transportin	all lifts and	n of subgrade and om borrow pits w	03.1	4 300.		
0.0	2.35	1562.3	al e,	d materia ng to site quiremer	ers vith approve s, transportin d to meet re	all lifts and lope and comp	n of subgrade and om borrow pits w grading to required	303.1	1 303.		
0.0	2.35	1562.3	al e,	d materia ng to site quiremer	ers vith approve s, transportin d to meet re	all lifts and lope and comp	n of subgrade and om borrow pits w	03.1	7 303.		
0.0	2.35	1562.3	al e, nt e	d materia ng to site quiremer ion Claus	ers vith approve s, transportin d to meet re- cal Specificat	all lifts and lope and comp 00 m as per Te	n of subgrade and om borrow pits we grading to required 0.2 with lead upto	03.1	7 303.		
0.0	2.35	1562.3	al e, nt e	d materia ng to site quirement ion Claus	ers with approve s, transportin d to meet re cal Specificat 7.50 1.50	all lifts and lope and comp 0 m as per Te	n of subgrade and om borrow pits warding to required 0.2 with lead upto 100 E	303.1	7 303.		
0.0	2.35	1562.3	e, ot e	d material m	ers with approve s, transportin d to meet re cal Specificat 7.50 1.50 7.50 1.41	all lifts and lope and comp 0 m as per Te	n of subgrade and om borrow pits we grading to required 0.2 with lead upto	803.1	7 303.		
61619			e, ot e	d materia ng to site quirement ion Claus 0 153.0 2 175.7 0 23.5	ers with approve s, transportin d to meet re cal Specificat 7.50 1.50	all lifts and lope and comp 0 m as per Te	n of subgrade and om borrow pits warding to required 0.2 with lead upto 100 E	03.1	7 303.		

No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
			Restoration of raincuts	with soil,	mooi	rum, grav	el or a	mixture c	f these,			
			clearing, the loose soil, b	enching	of 300	mm widt	h, laying	fresh ma	iterial in			
			layers not exceeding 25	0mm an	d con	npacting	with pla	te comp	actor or			
			power rammers to resto	re the ori	ginal a	alignment	, level ar	nd slopes.				
				0	0	0.00	0.00	0.00	0.00			
				0		-		0.00	0.00			
								Total:-	0.00	Cum	378.68	0.00
8	9.2	1100	Sand filling or Type B	(First cl	ass) b	edding						
0	(i)	& 800	Fillling and spreading	ocal san	d ove	r brick b	ats as	per draw	ing and			
	(.)	000	technical specification Cl									
			NORTH SIDE	1		13.60	7.50	0.15	15.30			
			SOUTH SIDE	1	1	16.50	7.50	0.15	18.56			
				1	1	8.00	2.10		2.52			
					60			Total:-	36.38	Cum	514.43	18715.00
9	WRD	5.7.40	Brick bats									
			Providing laying and spr									
			per approved design, sp	ecificatio	ns and	direction	of E/I	30 002				
-								1.60	163.20			
					. 1	16.50	7.50	1.40	173.25			
				1		10.50	7.50					
					_			1.50	25.20			
					_			1.50			2168.72	784318.00
15		5.7.53	Providing and filling	1	1	8.00		1.50	25.20		2168.72	784318.00
15		5.7.53		empty co	emen	8.00 t bags	2.10	1.50 Total:-	25.20 361.65	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit	empty co	emen for f	8.00 t bags	2.10 v EC ba	1.50 Total:-	25.20 361.65 cal sand	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1	empty co	emen for f	t bags filling nev	v EC ba	1.50 Total:-	25.20 361.65 cal sand	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread	empty co	for for deching	t bags filling nevight 50kg machine	v EC ba), stichir & gener	1.50 Total:- g with long on two	25.20 361.65 ecal sand beline by	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread bags and placing with a	empty co th labour 2 cft an with stic lead of 1	for for de de week	t bags filling nevight 50kg machine ncluding s	v EC ba), stichir & gener supply of	1.50 Total:- g with long on two rator, stace for the results of t	25.20 361.65 ocal sand o line by cking the reads etc	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread	empty control labour and the labour	for for deching 50m i	t bags filling nevight 50kg machine including specification	v EC ba), stichir & gener supply of	Total:- g with long on two ator, stack full of the rection of	25.20 361.65 ocal sand o line by cking the reads etc	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread bags and placing with a	empty control labour 2 cft and with stick lead of 1 roved des	for	t bags filling nevight 50kg machine ncluding specification	v EC ba), stichir & gener supply of on and di) 0.80	Total:- g with long on two ator, stack full on the rection of the	25.20 361.65 ocal sand o line by cking the reads etc f E/I. 9.24	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread bags and placing with a	empty conthibition the labour and the labour and the labour with sticklead of 1 roved des	for	t bags filling nevight 50kg machine ncluding specification 1 7.70	v EC ba), stichir & gener supply of on and di 0 0.80	g with long on two rator, start rection of 1.50 1.50 1.40	25.20 361.65 ocal sand o line by cking the reads etc f E/I. 9.24 2.46	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread bags and placing with a	empty conthibition the labour and the labour and the labour with sticklead of 1 roved des	for	t bags filling nevight 50kg machine ncluding specification	v EC ba), stichir & gener supply of on and di 0 0.80	1.50 Total:- g with long on two reator, star finylon the rection of 1.50 1.40 1.60	25.20 361.65 ocal sand o line by cking the reads etc f E/I. 9.24 2.46 8.96	Cum	2168.72	784318.00
15		5.7.53	Supply of new bag wit (volume of filled bag 1 approved nylon thread bags and placing with a	empty conthibition the labour and the labour and the labour with sticklead of 1 roved des	for	t bags filling never sight 50kg machine including specification 7.70 in 2.20 in 7.00	v EC ba), stichir & gener supply of on and di 0 0.80 0 0.80	g with long on two rator, start rection of 1.50 1.50 1.40	25.20 361.65 ocal sand o line by cking the reads etc f E/I. 9.24 2.46 8.96 20.66	Cum	2168.72	784318.00

NORAGE FEE 10% FOR ROYALTY LOCAL SAND	36.38	1.20	=	43.66	Cum	141.85	6193.00
	361.65	1.20	=	433.98	Cum	1,050.00	455679.00
RICK BAT	0.00	1.28	=	0.00	Cum	285.35	0.00
SB	20.66	1.20	=	24.79	Cum	141.85	3517.00
OCAL SAND			TO	TAL MATE	RIALC	OST:-	465389.00
	and the second of the second		SE	IGNORAGI	E FEE	10%	46539.00

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