SPAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work :-

SINGHIMARI JANTA HATT MUKH SADAK SE BEJNATH

PALSA

Block :-

Dighalbank

Estimated cost :-

Rs 575384.00

Year: 2021-22

Inspection Report for Flood Damage Work

: Kishongany - 2 1.Name of PIUs : Dighalbonk. 2. Name Of Block / Road Singhinari Janta Het Mukhya Saduk Se Baldhooth Palsa. A. For Road 1 Damage Location / Chainage 180.00 M. 2.Damage Length Scivious cut a crosed by river 3. Nature Of Damage : bamber felig with E.C. Bop & Brebet i billing 4 Details Of Restoration bomboo, E.C. Both, Usond allebal. i) Material Being Used In Restoration : Tel, Fractor Fielly and Liver took etc ii) Equipment / Tools Being Used In Restoration Works manual. iii) Procedure Taken Up In Restoration Works 18000 10. 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

(Name Of Inspector)

<u>प्रतिवेदन</u>

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत दीघलबैंक प्रखंड के पथ "singhimari janta hatt mukh sadak se bejnath palsa"जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया 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 क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य के साथ-साथ सुरक्षात्मक कार्य कराया गया है | MIS में अपलोडेड फोटो क्षतिग्रस्त 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 अपलोडे 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 अभियंता

ग्रामीण कार्य विभाग

कार्य प्रशाखा- दीघलबैंक

सहायक अभियता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल- दीघलबैंक

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, किशनगंज -2

ABSTRACT OF COST

NATH PALSA	SINGHIMARI JANTA HATT MUKH SADAK SE BE	Name of Work:-			
	Dighalbank		Block :-		
Amount (In Rs.)	SI. No. Particulars				
Rs 487853.0	estoration work :-	Α			
Rs 58542.0		Add 12 %	В		
Rs 4879.0		Add 1 %			
Rs 24110.0	e @ 10 % of Material Cost		C		
Rs 575384.0	Total Cost with GST, LC & S.Fee	Add S.Fe	D Add S		

R.W.D

Dighalbank

Dighalbank

Kishanganj - 2

Technical sametion for B. 5,75,384/- (five lass

Beventy five thousand three hundred cityly four) my.

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Detailed Estimate

Amount	Rate	Jnit	Otty	Height	Width	Length				MORD	cna	255
(Rs.)	(Rs.)	JIIIL		(M)	(M)	(M)	No.	No.	Description	m.5 M.	SI. No.	in.
			75 mm e job as	2 mm to c complet	ting of 6 riving et	r for cut oes and d	ng sho	and maki	Providing bamboo piles dia bamboo piles to size	5.7.7	URU	1
			315.00	, -		3.00	E/I 105	rection of I	per specification and dir			
21041 0	50.04	100	105.00	- 1		3.00	35	1	1			
21941.00	52.24	Mtr.	420.00	Total:-								
			on with	i in positi	chacha	o wover	pambo	xing split b	Providing, fitting and fit	5.7.8	WRD-	2
			as per	natively in plete job	ils alter or com	n long na labour f	nboo	nails, ban	20 swg G.I. wire or 75 cost of G.I. wire or specification and direct			7
			0.00	-	0.00	0.00	0	0	specification and direct			
- 0.0			0.00	-	0.00	0.00	0	0				-
0.0	426.14	Sqm	0.00	Total:-								
			ners in	mboo rui	n dia b	o 75 mr	mm t	fixing 62	Supplying, fitting and	5.7.9	WRD	3
			i.l. wire	r 38 swg (g nails c	mm lon	h 150	al pile wit	position at every vertice			_
			e Job as	r complet	nd labo	naterial a	s, all m	ire or nails	including cost of G.I. w			
				-			E/I.	rection of	per specification and di			
			90.00	-				1				
3325.0	27.71	Mtr	120.00	Total:-)	10.00	. 3	1				
		IVICI.			of A	each roll	and a					
			other in	orly each	ing ara	each ron	roll	bamboo	Supplying and placing	5.7.46	WRD	4
			olona its	no places	illig pro	site bind	ong at	m to 8 m I	bamboo 75 mm dia 6 r	(b)		
			along its	ee places	st at thi	VG at lea	25 SW	wire 20 to	bunch with annealed v			
			tion and	nt bags a	ty cem	ts) in em	ick bat	d with (Br	length, 3 nos loads fille			
			tion and	ing in pos	and plac	g in river	nching	0 SWG lau	it with B.A. wire 8 to 1			
			ver bank	om the ri	away t	east 15N	nd at l	at one er	trying the bamboo roll			
			etc. and	royality	post &	bamboo	ng of	uding pili	to Bamboo post, incl			
			tion and	specifica	b as pe	mplete jo	all con	als at site	carriage of all materia			
									direction of E/I.			
			0.00				0 0					
0.0	1118.26	No.	0.00	Total:-	-)	0 0					
			Jhankh	iches and	ree bra	osition T	in po	d placing	Simpliving, making an	5.7.47	WRD	5
			3 nos. o	providing	2 Cum	r of 2.83	fabou	Il space of	covering cover over a	(a)		
			annealed	25 SWG	ith 20 t	, trying v	C bags	r spall in E	loads by filling houlder			
			10 200	.wire 8 to	with B.A	he same	ring th	and ancho	wire to the tree spur			
			ing pilinį	ink includ	river b	from the	away	least 15M	to the hamboo post at			
			t site a	naterials a	of all r	carriage	and	nvality etc	of bamboo post & ro			
					of E/I.	direction	and o	pecification	complete job as per sp			
			0.00		_,			Jecincation	complete job as bei st	t.		
			0.00	1		0	0	-		-		
0.	1562.35		0.00	- Total	-	0	0					
	1302.33	140.	0.0	Total:-						1		
			materia	approved	512 MILL	n snoula	earthe	rade and 6	Construction of subgr	303.1	3.14	6
			uiroman	ansportin	ieads, t	lifts and	h all	w pits wit	obtained from borro			
			ulremer	meet rec	acted to	and comp	slope a	required s	spreading, grading to			
		•	on Claus	specificati	chnical	as per Te	000 m	ad upto 10	of Table 300.2 with le			
		4 1							303.1.			
			4			0 0.					-	-
	174.93			and the second second	00 0.	0 0.	0				+	
0	1 // 42	Cum	0.00	Total:								

	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Heig (M	St. 1	Qty.	Unit	Rate (Rs.)	(Rs.)
).	31. 140.	nco	Restoration of raincuts v clearing, the loose soil, b layers not exceeding 25 power rammers to restor	enching Omm ar	of 300 id con	mm wid) npacting	th, layir with p	late c	n mai ompa	eriai iii			
				0			0.0	0 0	.00	0.00			
				0	0	0.00	0.0).00 tal:-	0.00	Cum	378.68	0.00
				(Circat al	acc) b	adding		101	tai.	0.00	Cum		
3	9.2 (i)	1100 & 800	Sand filling or Type B Fillling and spreading I technical specification Cl	ocal san	d ove 5.3.9	er brick	bats as			ng and 27.90			
					1 1				0.30 0.30	8.10			
					1 1	10.0	0 2.		tal:-	36.00	Cum	514.43	18519.00
			21111										
)	WRD	5.7.40	Brick bats Providing laying and spr per approved design, spr	eading becification	ns and	d direction	on of E/			plete as	1		
		-			1	1 30.0 1 10.0	3.	70	1.50 1.50 otal:-	40.50)	2168.72	390370.00
٥	4.1	401	Granular Sub-base wi	th Well	Grad	ed Mate	rial				-		
.0	4.1	(i)	(By mix in place meth	od) For	Grad	ling II M	ateria ding w	CII 6, 0	ded i	materia	, n		M.
			spreading in uniform la	yers with	n tract	or mour	ned wit	h rotal	vator	at OMC			
			prepared surface, mixir and compacting with sn	nooth w	heel	roller to	achieve	the d	esired	density	,		
			complete as per Techni	cal Speci	ficatio	n Clause	401.	.00	0.00	0.0			
					0	0 0.	UU U	.00	0.00	0.0			
					0	0 0.	00 0		otal:-	0.00	Cun	n 2977.54	0.00
11			RCC Pipe NP3 as per Providing and laying re first class bedding of gr with cement mortar backfilling, concrete an 1106.	anular r	nateri	al in sing uding ex orks in he	le row	includi n, pro	ng fix	n work ets Claus	s, se		
	-				0	0 0	.00		- 	0.0	00 Mt	r. 4452.39	0.00
-	-						****		Total:-	0.0	JU IVIL	1. 4432.33	
12		,	RCC Pipe NP3 as per Providing and laying re first class bedding of g with cement mortar backfilling, concrete a 1106.	ranular	mater t excl nry we	ial in sing uding ex orks in he	gle row xcavations and wal	includ	ling fi otection	on wor ets Clau	ks,	-	
		*		-	0		0.00	-		- 0.	00		
					U				Total:	- 0.	00 M	tr. 1752.33	0.0
1	3		RCC Pipe NP3 as pe Providing and laying of first class bedding of a with cement mortan backfilling, concrete a 1106.	reinforce granular · 1·2 bi	mate	rial in sir luding e orks in h	ngle row excavati ead wa	mm D pe NP3 includ on, pr	Dia.) 3 for oding frotect	ion wor	ks, use		
1.	3		Providing and laying of first class bedding of with cement mortal backfilling, concrete a	reinforce granular · 1·2 bi	mate ut exc onry w	rial in sir luding e orks in h	igle row excavati ead wa	mm D pe NP3 includ on, pr	Dia.) 3 for oding frotect	ion wor pets Cla	·ks, use	Mtr. 1752.	33 0.0

SI.	SDB	MORD	Description	No.		Length (M)	(M)	Height (M)	Qty.	Unit	Rate (Rs.)	(Rs.)
No.	Sl. No.	Ref.No	Supply of new bag and N sand (volume of filled bag approved nylon thread w bags and placing in Nylon including supply of nylo portion within a lead of specification and direction	1.2 cft avith stichic crate of son thread of 30m, a	nd we ing m size (1 s etc	for filling for filling for filling for filling for for filling fo	g), stich & gener x 1m) w g the fil	ator, sta ith a lead led crat	cking the disconnection of the	,	1249.46	0.00
	-	5.7.53	Providing and filling e	mpty cer	ment	bags						
15		3.7.33	Supply of new bag with (volume of filled bag 1. approved nylon thread bags and placing with a lall complete as per approximately	n labour 2 cft and with stick	for fill weight	illing nev ght 50kg machine ncluding	(), sticili & gene supply o	rator, st of nylon t	acking the hreads e	e		
			all complete as per approx	. 1	1	30.0 1 10.0	0.8	1.5	0 36.0	0		
				1	-	10.0		Total	:- 48.0	0 Cum		52600.00
						@ 0.	034 Cum	n each ba	ig 14:	.2 No.	38.03 TOTAL	53698.00 487853.00

				ICNORAG		10%	24110.00
LOCAL SAND	40.00		TO	TAL MATE	ERIAL C	COST:-	241099.00
GSB	48.00	1.20	=	57.60		141.85	-
BRICK BAT	0.00	1.28	=	0.00	Cum		8171.00
	180.00	1.20	=			285.35	0.00
LOCAL SAND				216.00	Cum	1,050.00	226800.00
GNORAGE FEE 10% FOR ROYALTY MATERIAL	36.00	1.20	=	43.20	Cum	141.85	6128.00

R.W.D Dighalbank

A.E R.W.D Dighalbank

R.W.D Kishangani - 2