# Seal Works Department of the seal of the s



#### **GOVERNMENT OF BIHAR**

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

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

Name of Work :- T05-T04 TO LOHAGARA (TRACK53)

Block :-

Dighalbank

Estimated cost :- Rs 7086553.00

Year: 2021-22

### Inspection Report for Flood Damage Work

Kishanganj-2 ame of PIUs Dighelbank me Of Block / Road TOS-TOA to Lohagara (Track 53) For Road Location / Chainage 458 M Tamage Length : Cut, washout, Erosian of Flame & const Nature Of Damage Bombos pêlit, Dunner, Sound to Blebat. ên billing with RCE NBH.P to E.C. Bass e Clemais Of Restoration Bambro, Usand, Bubet, RecH.P., E.C.Boy Maleral Being Used In Restoration : Tracter Trolly, JCB & Winer for Equipment / Tools Being Used In Restoration Works : Manuelly Procedure Taken Up In Restoration Works 458 M. Restored Length B. For Bridge \*Damage Location / Chainage 2 Damage Length 3 Nature Of Damage - Details Of Restoration Material Being Used In Restoration Equipment / Tools Being Used in Restoration Works Procedure Taken Up In Restoration Works : N Restored Length Satistactory. Signature of JE / AE / EE

(Name Of Inspector)

# <u>प्रतिवेदन</u>

गक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत दीघलबैंक प्रखंड के पथ TO LOHAGARA" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ 2021 क्रियस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है | इस कार्य को कराने क्रिश 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 के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है |

जन्म निर्देश के आलोक में कंकई नदी उपधार नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रुष्ट्रिय अप्रके क्षितिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य के साथ-साथ सुरक्षात्मक 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 वानी इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी | Motorable कार्य में आवश्यकता मनुसार Bamboo Pilling / Pitching of E.C. Bags filled with local sand / Local sand filling / Brick bats 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 |

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

करीय अभियंता

कनाय जानपता

कार्य प्रशाखा- दीघलबैंक

ग्राभीण कार्य विभाग

महायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल- दीघलबैंक

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, किशनगंज -2

#### ABSTRACT OF COST

Name of V	Vork :-	T05-T04 TO LOHAGARA (TRACK53)	
Block :-		Dighalbank	
SI. No.		Particulars	Amount (In Rs.)
A	Cost of Re	estoration work (PART A ROAD SIDE) :-	₹ 18,19,405
В	Add 12 %	GST	₹ 2,18,329
С	Add 1 % L	. Cess	₹ 18,194
D	Add S.Fee	@ 10 % of Material Cost	₹ 86,372
		Total Cost with GST, LC & S.Fee	₹ 21,42,300
А	Cost of Res	toration work (PART B DOGIRIJA RIVER SIDE) :-	₹ 41,92,331
В	Add 12 %	GST	₹ 5,03,080
С	Add 1 % L.	Cess	₹ 41,923
D	Add S.Fee	@ 10 % of Material Cost	₹ 2,06,919
		Total Cost with GST, LC & S.Fee	₹ 49,44,253
	Total Cost	with GST, LC & S.Fee ( A+B )	₹ 70,86,553

Dighalbank

Dighalbank

Technical Sanction for Rs 70,86,553/- (Seventy lacs Eighty six thousand five hundred fifty three) only.

श्रिमण अधियन्ता
श्रिमण अधियन्ता
विमाग
विश्वित्र कार्य विमाग
विस्तित्र अवल, विश्वनगंज

E.O

#### Detailed Estimate ( ROAD SIDE )

T05-T04 TO LOHAGARA (TRACK53)

			103-104 TO LOTIAGARA (TRAC	-113	.51			1.4.1.5			Date	A
No.	528 51.5c	MORD Ref.No			No.	Length (M)	(M)	(M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	WHO	5.7.7	Providing bamboo piles includin	ıg la	abour	for cuttin	g of 62	mm to 75	mm dia			1
			bamboo piles to size and makin	g s	hoes a	and driving	g etc co	mplete jo	b as per			
			specification and direction of E/	1								
			AT CH 0.375KM	4	56	3.00	-	-	672.00			
			NEAR DOGIRIJA BRIDGE	2	56	3.00	-	-	336.00			
			NEAR NAIN BHITTA	2	69	3.00	-	-	414.00			
			CH. 9TH KM	1	88	3.00	-		264.00			
								Total:-	1686.00	Mtr.	52.24	88077.00
	WRD	5.7.8	Providing, fitting and fixing spli	it b	ambo	o woven	chachar	i in positi	on with			
			20 swg G.I. wire or 75 mm to 10	00 r	nm lo	ng nails al	ternativ	ely includ	ling cost			
			of G.I. wire or nails, bamboo la	abo	ur for	complete	job as	per spec	ification			
			and direction of E / I.									
				0	0	0.00	0.00	-	0.00			
				0	0	0.00	0.00	-	0.00			
								Total:-		Sqm	426.14	0.00
	1890	5.7.9	Supplying, fitting and fixing 6									
			position at every vertical pile v									
			including cost of G.I. wire or na	ails,	all m	aterial an	d labou	r complet	e job as			
			per specification and direction of	of E	E/I.							
			AT CH 0.375KM	4	3	16.00	-		192.00			
			NEAR DOGIRIJA BRIDGE	2	3	16.00	-	-	96.00			
			NEAR NAIN BHITTA	2	3	19.60	-		117.60			
			CH. 9TH KM	1	3	25.00		8	75.00		0.00	
								Total:-	480.60	Mtr.	27.71	13317.00
4	WRD	5.7.46	Supplying and placing bamboo									
		(b)	75 mm dia 6 m to 8 m long at									
			with annealed wire 20 to 25 SW									
			nos loads filled with (Brick bat	s) i	n em	pty cemer	nt bags	and trying	g it with			
			B.A. wire 8 to 10 SWG launching	ng i	n rive	r and plac	ing in p	osition ar	nd trying			
			the bamboo roll at one end a									
			Bamboo post, including piling of									
			of all materials at site all comp									
			E/I.		55	15 1170						
			27	0	0	-	-		0.00			
				0	0	-			0.00			-
								Total:-	0.00	No.	1118.26	0.00
5	WRD	5.7.47	5 I to soliton and alocia	- :		sition Tro	o brane	shor and	Ihankhi			
		(a)	Supplying, making and placin									
		1-7	covering cover over all space									
			loads by filling boulder spall in									
			wire to the tree spur and ancho									
			the bamboo post at least 15M									
			bamboo post & royality etc.	ar	nd ca	rriage of	all ma	terials at	site all			
			complete job as per specification	on a	and di	rection of	E/I.					
									0.00			
				0		- 1	8 200 III	1 - 5	0.00			
				U	0			Total:-	0.00		1562.35	0.00
		202.1	Construction of a hourst		oort.	on chart	dore	10(01.2	0.00	140.	1302.33	0.00
0	3.14	303.1	Construction of subgrade and Construction of subgrade and	nu ea	rthen	shoulder	with a	nnroved	material			
			obtained from borrow pits w									
			obtained from borrow pits w	el-	all III	d compar	tod to	meet rock	iremont			
			spreading, grading to required									
			of Table 300.2 with lead upto 1	LUU	u m a	s per Tech	inical St	pecificatio	ii ciause			
			303.1.			1 210			0.00			
				0		bt	0.00		0.00	1		
			1	0	0	0.00	0.00		0.00	1	174.03	0.00
								Total:-	0.00	Cum	174.93	0.00
									4			5

2	508 51.50	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	28.01	3002.0	Restoration of Rain Cuts	(By M	lanua	l Means)						
			Restoration of raincuts with clearing, the loose soil, ber layers not exceeding 250r power rammers to restore	nching o	of 300 d con	mm widt	h, laying with pla	fresh ma te comp	aterial in actor or			
				0	0	.0.00	0.00	0.00	0.00		270.50	0.00
					٠.			Total:-	0.00	Cum	378.68	0.00
	9.2	1100 & 800	Sand filling or Type B (F Fillling and spreading locatechnical specification Clau	al sand	d ove	r brick b	ats as p	oer draw	ving and			
			AT CH 0.375KM	4	1	16.00	1.20	0.30	23.04			
			NEAR DOGIRIJA BRIDGE	1	2	17.00	2.50	0.30	25.50			
			NEAR NAIN BHITTA	2	1	30.00	1.40	0.30	25.20			
			CH. 9TH KM	1	1	30.00	2.50	0.30	22.50			
				1	1	30.00	1.60	0.30	14.40			
								Total:-	110.64	Cum	514.43	56917.00
9	WRD	5.7.40	Brick bats Providing laying and sprea per approved design, specif			direction	of E/I					
			AT CH 0.375KM	4			1.20	1.20	92.16		1	
			NEAR DOGIRIJA BRIDGE	1	2			1.50	127.50			
			NEAR NAIN BHITTA	2	1	1		1.40	117.60			
			CH. 9TH KM	1	. 1			2.20	165.00			
			8TH KM	1	1	30.00	5.00	0.90	135.00		2450.72	1202020 00
							1	Total:-	637.26	Cum	2168.72	1382039.00
10	4.1	401 (i)	Granular Sub-base with (By mix in place method Construction of granular	l) For sub-ba	<b>Grad</b> iase by	i <b>ng II Ma</b> y providii	terial ng well					
			spreading in uniform layer	s with	tracto	r mounte	ed grader	r arrange	ement on			
			prepared surface, mixing b	y mix	in pla	ce metho	d with ro	otavator	at OMC,			
			and compacting with smoo					e desired	d density,			
			complete as per Technical AT CH 0.07 KM	Specific 1	cation 1	20.00		0.20	6.00			
								Total:-	6.00	Cum	2977.54	17865.00
11			RCC Pipe NP3 as per des Providing and laying reinfor first class bedding of grand with cement mortar 1:2 backfilling, concrete and m 1106.	orced c ular ma but e	emen aterial exclud work	t concrete in single ing excav s in head	e pipe Ni row inclu ration, p walls an	P3 for cuuding fix protectio	ing collar n works ets Clause			
					3	2.50	-		0.00	)		
								Total:-	0.00	Mtr.	4452.39	0.00

8	526	MORD Ref.No	Description No. No. (M) (M) (M) (Rs.) (Rs.)	
н	-	HCI.IIO	RCC Pipe NP3 as per design in Single Row (600mm Dia.)	
			Providing and laying reinforced cement concrete pipe NP3 for curvers of	
			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 works in head walls and parapets Clause	
			1106.	
			0 0 0.00 0.00	
			0 0 0.00 0.00 Total: 0.00 Mtr 1752.33 0.00	
			10tal 0.00 With 1752.00	
			RCC Pipe NP3 as per design in Single Row (300mm Dia.) 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 works in head walls and parapets Clause	
			1106.	
			0 0 0.00	
			0 0 0.00 0.00 Total:- 0.00 Mtr. 1752.33 0.00	)
			1000	
14		5.7.52	Supply of new bag with NC Supply of new bag and NC with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stiching on two line by	9
			approved hylon thread with stiching machine & generator, stacking the	
			bags and placing in Nylon crate of size (1m x 1m x 1m) with a lead of 150m	
			including supply of nylon threads etc, placing the filled crates in dry portion	
			within a lead of 30m, all complete as per approved design, specification	
			and direction of E/I.	
			0 0 0.00	
			0 0 0.00 0.00 No. 1249.46 0.0	0
			0.00 No. 1249.46 0.0	J
15		5.7.53	Providing and filling empty cement bags	
_			Supply of new bag with labour for filling new EC bag with local sand	
			(volume of filled bag 1.2 cft and weight 50kg), stiching on two line by	
			approved nylon thread with stiching machine & generator, stacking the	
			bags and placing with a lead of 150m including supply of nylon threads etc	
			all complete as per approved design, specification and direction of E/I.	
			15.00 1.30 3.50 48.00	
			1 1 10.00 1.20 2.00 29.40	
			1 1 10.00 17.04	
			1 20 150 25 28	
				ŧ.
			1 1 30.00 1.20 1.80 64.80 Total:- 233.52 Cum	
			@ 0.034 Cum each bag 6868 No. 38.03 261190.0	00
			TOTAL 1819405.0	

SEIGNORAGE FEE	10% FC	R ROYALT	Y MATERIAL
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LOCAL SAND BRICK BAT GSB LOCAL SAND

132.77 Cum 141.85 18833.00 1.20 110.64 802948.00 764.71 Cum 1,050.00 637.26 1.20 2191.00 285.35 7.68 Cum 1.28 6.00 39750.00 141.85 280.22 Cum 233.52 1.20 863722.00 TOTAL MATERIAL COST:-86372.00 SEIGNORAGE FEE 10%

R.W.D

Dighalbank

R.W.D Dighalbank

## Detailed Estimate ( NEAR DOGIRIJA RIVER SIDE )

		rk :-	T05-T04 TO LOHAGARA (	Three	/	Length	Width	Height		1	Rate	Amount
	508	MORD	Description		No.	(M)	(M)	(M)	Qty.	Unit	(Rs.)	(Rs.)
•	SL No.	Ref.No 5.7.7	Providing bamboo piles inc	cluding	abour	for cuttir	ng of 62	mm to 7	5 mm di	a .		
	MAD	3.7.7	bamboo piles to size and r	naking :	shoes	and drivir	ig etc co	mplete j	ob as pe	r		
			specification and direction	of E/I								
			The Section (Section 2011) 2 State (Section 2011)	. 2	105	3.00			630.0			
				2		3.00			630.0 630.0			
				. 2		3.00			630.0			
			HP PORTION	. 2	105	3.00		Total	2520.0		52.24	131645.00
9	WRD	5.7.8	Providing, fitting and fixing	ng split	bambo	oo wover	chacha	iri in pos	ition wit			
-			20 swg G L wire or 75 mm	1 to 100	mm l	ong nails i	alternati	ively inch	duling co.	, .		
			of G.I. wire or nails, bam	boo lab	our fo	r comple	te job a	s per sp	acincatio	11-		
			and direction of E / I.			0.00	0.00	,	0.0	n		
					) (				- 0.0			
					) (	0.00	0.00	Total:		O Sqn	426.14	0.00
			22.22.3.16			to 75 mr	n dia h					
3	WRD	5.7.9	Supplying, fitting and fix	ang 62	(IIIIII	l mm lon	a naile	or 38 sw	g G.I. wi	re		
			position at every vertical	pile w	tn 150	notarial a	6 Halls C	ur como	lete inh	as		8
			including cost of G.I. wire	e or nai	is, all i	naterial a	iiiu iabo	ui comp	icte jos			
			per specification and dire			3 30.00	1	-	- 180.0	00		
						30.00 3 30.00		-	- 180.0	1		
						30.0		2	- 180.	00		
			50020 WWW.			3 30.0		章	- 180.	00		*
			HP PORTION  Supplying and placing ba		500			Total		00 Mt	r. 27.71	19951.00
	WRD	5.7.46 (b)	ar mm dia 6 m to 8 m	long at	site b	inding or	aneriv e	ach othe	i iii buii	CHI		
			with annealed wire 20 to nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including	25 SW ick bats aunching e end a niling o	G at le ) in er g in riv t least f bam	ast at thr mpty cem ver and placed as 15M aw boo post	ee place ent bag acing in ay fron & royal	s along its and the position the riving ity etc. a	ying it w and try er bank nd carria	ith ng to		
			nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al	25 SW ick bats aunching e end a niling o	G at le ) in er g in riv t least f bam	ast at thr mpty cem ver and placed as 15M aw boo post	ee place ent bag acing in ay fron & royal	s along its and the position the riving ity etc. a	ying it w and try er bank nd carria direction	ith ng to nge of		
			nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one	25 SW ick bats aunching e end a niling o	G at le ) in er g in riv t least f bam	ast at thr mpty cem ver and placed as 15M aw boo post	ee place ent bag acing in ay fron & royal	s along its and the position the riving ity etc. a	ying it w and try er bank nd carria direction	ith ing to ige of		
			nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al	25 SW ick bats aunching e end a niling o	G at le ) in er g in riv t least f bam ete job	nest at thr mpty cem ver and p 15M aw boo post o as per s	ee place ent bag acing in ay fron & royal	s along its and the position of the rivity etc. a cion and	ying it wand try er bank nd carriadirection	ith ing to age of	0 1118 76	5 0.00
			nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al	25 SW ick bats aunching e end a	G at le ) in er g in riv t least f bam ete job	mpty cem ver and p is 15M aw boo post o as per s	ee place ent bag acing in ay fron & royal	s along its and the position the riving ity etc. a	ying it wand try er bank nd carriadirection	ith ing to ige of	o. 1118.20	5 0.00
5	WRD	5.7.4 (a)	nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur an the bamboo post & royal bamboo post & royal	placin space spall in d anchos space spall in d anchos st 15M ity etc.	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring tl away and	mpty cem ver and pi c 15M aw boo post o as per s o o o o o o o o o o o o o o o o o o o	ee place ent bag lacing in vay fron & royal pecificat Tree bra 32 Cum with 20 vith B.A river bar of all	Tota anches a providir to 25 SW, wire 8 to	ying it was and try er bank and carried direction - 0 - 0 and Jharing 3 nos //G annea to 10 SWG ling piling	ith ng to age of .00 .00 N khi . of aled G to g of	o. 1118.26	5 0.00
5	WRE		nos loads filled with (Br B.A. wire 8 to 10 SWG lathe bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur and the bamboo post at least	placin space spall in d anchos t 15M ity etc.	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring tl away and on and	mpty cem ver and pi c 15M aw boo post o as per s  o o  o osition our of 2.8 gs, trying he same ver from the carriage direction	ee place ent bag lacing in vay fron & royal pecificat Tree bra 32 Cum with 20 vith B.A river bar of all	Tota anches a providir to 25 SW, wire 8 to	ying it was and try er bank and carried direction - 0 - 0 li- 0 li- 0 and Jharng 3 nos // G annea o 10 SWG ling piling at site	to age of .00 .00 Nkhi . of aled & to g of all	o. 1118.20	5 0.00
5	WRO		nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur an the bamboo post & royal bamboo post & royal	placin space spall in d anchos t 15M ity etc.	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring tl away and on and	mpty cem ver and pi c 15M aw boo post o as per s  o o  o osition our of 2.8 gs, trying he same ver from the carriage direction	ee place ent bag lacing in vay fron & royal pecificat Tree bra 32 Cum with 20 vith B.A river bar of all	Tota anches a providir to 25 SW, wire 8 to	ying it was and try er bank and carried direction - 0 - 0 li- 0 li- 0 and Jharng 3 nos of Gannea of 10 SWG ling piling at site	ith ng to age of .00 .00 N khi . of aled G to g of all	o. 1118.20	5 0.00
5	WRE		nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur an the bamboo post & royal bamboo post & royal	placin space spall in d anchos t 15M ity etc.	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring tl away and	mpty cem ver and pi c 15M aw boo post o as per s  o o  o osition our of 2.8 gs, trying he same ver from the carriage direction	ee place ent bag lacing in vay fron & royal pecificat Tree bra 32 Cum with 20 vith B.A river bar of all	Tota anches a providir to 25 SW, wire 8 to	ying it was and try er bank and carriadirection  - 0 of the carriadirection  - 0 of th	to age of .00 .00 Nkhi . of all .000 .000 .000 .000 .000 .000 .000	o. 1118.20	
5	WRE		nos loads filled with (Br B.A. wire 8 to 10 SWG la the bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur an the bamboo post at lea bamboo post & royal complete job as per spe	placin space spall in d ancho st 15M ity etc.	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring t away and on and 0 0	past at thrompty cemerand programmer of 2.8 per solution of 2.8 pe	ee place lent bag lacing in vay fron & royal pecificat Tree bra 32 Cum with 20 with B.A river bar of all of E/I.	Total	ying it was and try er bank and carriadirection  - 0 of the carriadirection  - 0 of th	to age of .00 .00 Nkhi . of all .000 .000 .000 .000 .000 .000 .000		
	WR0	(a)	nos loads filled with (Br B.A. wire 8 to 10 SWG lathe bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur and the bamboo post at lead bamboo post at lead bamboo post are royal complete job as per special.  Construction of subground from borrow spreading, grading to rof Table 300.2 with lead	placin space spall in d anchost 15M ity etc. ecification pits we equired	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring t away and on and 0 0 0  nd ea earth with al	mpty cem ver and pi ser and com ser and com ser and com	ee place eent bag lacing in vay from & royal pecificat free bra 32 Cum with 8.A river bar of all of E/I.	Tota anches a providir to 25 SW, wire 8 to nk include materials  Tota  Tota  Tota	ying it we and try er bank nd carriadirection  - 0 - 0 oli:- oli	to age of .00 .00 .00 .00 .00 .00 .00 .00 .00 .0		
		(a)	nos loads filled with (Br B.A. wire 8 to 10 SWG lathe bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur and the bamboo post at lead bamboo post & royal complete job as per specific.  Construction of subgrounding from borrows areading grading to respect to the subgrounding grading	placin space spall in d anchost 15M ity etc. ecification pits we equired	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring t away and on and 0 0 0  nd ea earth with al	past at thrompty ceminate and prover and pro	ee place eent bag acing in vay from & royal pecificat free bra 32 Cum with 20 with B.A river bar of all a of E/I.  oulder: ders with I leads, apacted Technica	Tota  Tota  Tota  anches a  providir  to 25 SW  wire 8 to  materials  Tota  Trota  Tro	ying it we and try er bank nd carriadirection  - 0 - 0 oli- 0 oli	to age of .00 .00 N while to go of all of all of		
		(a)	nos loads filled with (Br B.A. wire 8 to 10 SWG lathe bamboo roll at one Bamboo post, including of all materials at site al E/I.  Supplying, making and covering cover over all loads by filling boulder wire to the tree spur and the bamboo post at lead bamboo post at lead bamboo post are royal complete job as per special.  Construction of subground from borrow spreading, grading to rof Table 300.2 with lead	placin space spall in d anchost 15M ity etc. ecification pits we equired	G at le ) in er g in riv t least f bam ete job  0 0 g in p of abo EC bag oring t away and on and 0 0 0  nd ea earth with al	mpty cem ver and pi ser and com mas per ser and com mas per	ee place eent bag acing in vay from & royal pecificat free bra 32 Cum with 20 with B.A river bar of all a of E/I.  oulder: ders with I leads, apacted Fechnicat.	Tota Tota anches a providir to 25 SW wire 8 to h approv transpor to meet al Specific	ying it we and try er bank nd carriadirection  - 0  - 0  - 0  - 0  - 0  - 0  - 0  -	ith ing to age of .00 .00 N khi . of all .000 0.00 I erial site, nent ause .0.00 0.00 0.00		5 0.0

8	528	MORD Ref.No	Description	No. No	ο.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
4	10.01		Restoration of Rain Cuts	s (By Man	ua	l Means)						
			Restoration of raincuts wi clearing, the loose soil, be layers not exceeding 250 power rammers to restore	nching of 3 mm and c	300 on	mm width	n, laying vith pla	fresh ma ite comp	aterial in			
				0	0	0.00	0.00	*******	0.00			
							0.00	0.00 Total:-	0.00	Cum	378.68	0.00
	9.2 (i)	1100 & 800	Sand filling or Type B (I Fillling and spreading loo technical specification Clau	al sand o	ve	r brick b	ats as	per draw	ving and			
			Total apparent	2	1	30.00	1.60	0.30	28.80			
				2	1	30.00	2.50	0.30	45.00			
				2	1	30.00	3.00		54.00			
			HP PORTION	2	1	30.00	6.00	the same of the same of	108.00	C	F14.42	121303.00
								Total:-	235.80	Cum	514.43	121303.00
	WED	5.7.40	Brick bats		1000		المعالم الم	as all son	anlota as	-		
			Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I									
				2	1		1.60		172.80			
				2	1	2000	2.50		225.00 270.00			
				2	1		3.00		900.00		E	
			HP PORTION	2	1	30.00	6.00				2168.72	3400119.00
		401	Granular Sub-base with	well Gra	de	ed Materi	al	Trans.	-			
	4.1	401 (i)	(By mix in place metho Construction of granular	d) For Gr	ad	ing II Mat	terial	graded	material,			
			spreading in uniform layer prepared surface, mixing	rs with tra	cto	or mounte	d grade	er arrange	ement or			
			and compacting with smo	oth whee	l re	oller to ac	hieve th	e desire	d density			
			complete as per Technica	Specificat	ion	Clause 40	1.			į.		
					-							
				- 1-				Total:-	0.00	Cum	2977.54	0.00
11			RCC Pipe NP3 as per de Providing and laying rein first class bedding of gran	forced cen	ner	it concrete	e pipe l	NP3 for ci	ulverts or	n r		
			with cement mortar 1: backfilling, concrete and	2 but exc	luc	ding excav	vation,	protection	n works	,		
			1106.						37.50			
				5		3 2.50			37.30			
								Total:	37.50	Mtr.	4452.39	166965.00
										1		

(Rs.)	Rate (Rs.)	Unit	Qty.	Height (M)	(M)	(M)	No.		Description	MORE Ref.No	S. No.
(105.)	(1/2.)			Dia )	600mm	e Row (	Singl	lesign in	RCC Pipe NP3 as per d		
	time received	1	ulverts or	P3 for cu	e pipe N	concrete	ement	nforced c	Floviding and laying rein		
			cing collar	uding fix	row inclu	in single	iterial	nular ma	mist class bedding of gra		
			n works	protection	ation. r	ng excav	excludi	:2 but e	with tement mortar 1		
			ets Clause	d parane	walls an	in head	works	masonry	backfilling, concrete and		
			- 13 614436	- FPC					1106.		
			0.00	-		0.00	0	0			
			0.00	-	-	0.00	0	0			
0.0	1752.33			Total:-							
0.0	1/32.33			Dia.)	00mm	Row (3	Single	esign in	RCC Pipe NP3 as per de		
			lverts on	3 for cul	pipe NP	concrete	ment	forced ce	Providing and laying rein		
			ing collar	ding fixi	ow inclu	n single r	terial i	nular mai	first class bedding of gran		
			works	rotection	ation o	g excav	xcludir	2 but e	with cement mortar 1:		
			to Clause	1 naranot	walls and	in head	works	masonry	backfilling, concrete and		
			ts Clause	parapet	wans and	Tread	NO. TO STATE	Complete Complete (1)	1106.		
			0.00			0.00	0	0			
			0.00		-	0.00	0	0			
5.3	1757 22	NAte	0.00	Total:-							
	1752.33	WILL.	0.00					NC	Supply of new bag with	5.7.52	
0.00									supply of new bag with		
0.00			ral sand	g with lo	w EC ba	filling ne	our fo	with lab	Supply of new bag and NC		
0.00			cal sand	g with lo	ew EC ba	filling ne	our fo	with lab	Supply of new bag and NC		
0.00	-	+	line by	on two	stiching	t 50kg),	weigh	with lab	supply of new bag and NC volume of filled bag 1.2		
0.00			line by	on two	stiching generat	it 50kg), achine &	weigh	with labor cft and with stich	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread w		
0.00			line by king the	on two or, stack	stiching generat 1m) with	it 50kg), achine & n x 1m x	weigh ing ma ize (1)	with labor cft and with stich crate of s	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread wo pags and placing in Nylon		
0.00			line by king the of 150m	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	it 50kg), achine & m x 1m x ting the f	weigh ing ma ize (1) ic, plac	with labe cft and with stich crate of s threads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread wo pags and placing in Nylon ncluding supply of nylon t		
0.00			line by king the of 150m	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	it 50kg), achine & m x 1m x ting the f	weigh ing ma ize (1) ic, plac	with labe cft and with stich crate of s threads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread w		
0.00			line by king the of 150m portion ification	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	it 50kg), achine & m x 1m x ting the f	weigh ing ma size (1) tc, place as p	with labe cft and with stich crate of s hreads el complete	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread woags and placing in Nylon ncluding supply of nylon tythin a lead of 30m, all		
0.00			line by king the of 150m portion ification	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	it 50kg), achine & m x 1m x ting the f	weigh ing ma ize (1) ic, plac	with labe cft and with stich crate of s threads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread woags and placing in Nylon ncluding supply of nylon tythin a lead of 30m, all		
	1240.46	No	line by king the of 150m portion ification 0.00 0.00	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	at 50kg), achine & m x 1m x cing the fer approx	weighing maisize (1) (c., place as p	with lab cft and with stich crate of s hreads et complete 0 0	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread woags and placing in Nylon ncluding supply of nylon twithin a lead of 30m, all and direction of E/I.		
0.00	1249.46	No.	line by king the of 150m portion ification	on two or, stack nalead o es in dry	stiching generat 1m) with illed crat	at 50kg), achine & m x 1m x cing the fer approx	weighing maisize (1) (c., place as p	with lab cft and with stich crate of s hreads et complete 0 0	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread woags and placing in Nylon ncluding supply of nylon twithin a lead of 30m, all and direction of E/I.		
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00	on two for, stack n a lead c es in dry gn, speci	stiching generat 1m) with illed crat ved desig	achine & m x 1m x ing the fer approx	weigh ing ma size (1) ic, place as p  0 0	with lab cft and vith stich crate of s hreads el complete 0 0	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread words and placing in Nylon ncluding supply of nylon twithin a lead of 30m, all and direction of E/I.	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00	on two for, stack in a lead of es in dry gn, speci	stiching generat 1m) with illed crat ved design	achine & m x 1m	weigh ing ma size (1) cc, place as p 0 0 or filli	with labor to crate of schreads el complete o o o o o o o o o o o o o o o o o o	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread words and placing in Nylon including supply of nylon to within a lead of 30m, all and direction of E/I.  Providing and filling enumber of new bag with	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 al sand line by	on two for, stack in a lead of es in dry gn, speci	stiching generat 1m) with illed crat yed design EC bag w stiching	act 50kg), achine & n x 1m x 1m x 1m x 1m x ing the fer approvance ags	weigh ing ma size (1) c, place as p  0 0  nent b  or filli weigh	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon ncluding supply of nylon to within a lead of 30m, all and direction of E/I.  Providing and filling encupply of new bag with volume of filled bag 1.2	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the	on two for, stack on a lead of es in dry gn, speci with loca on two or, stack	stiching generat 1m) with illed crat wed design EC bag stiching generate	act 50kg), achine & m x 1m x ing the fer approvages ags new . 50kg), chine &	weight weight of many many many many many many many many	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon to the vithin a lead of 30m, all and direction of E/I.  Providing and filling encluply of new bag with volume of filled bag 1.2 pproved nylon thread with polyone supply of new bag with polyone supply of the bag 1.2 pproved nylon thread with the volume of filled bag 1.2 pproved nylon thread with the polyone supply of the bag with polyone supply of the bag 1.2 pproved nylon thread with the bag 1.2 ppro	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the adds etc.	on two for, stack on a lead of es in dry gn, specif  with loca on two or, stacki	stiching generation with a stiching generation between the stiching generation between the stiching generation of notice that the stiching generation of notice the stiching generation of notice that the stiching generation is stiching generation of notice that the sticking generation is sticking generation of notice that the sticking generation is sticking that the stickin	act 50kg), achine & m x 1m x ing the fer approvages ags ng new 1 50kg), chine & uding sug	weigh ing ma size (1) c, place as p 0 0  nent b or filling weight mg ma m includes	with labor crate of schreads en complete of schreads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling enumber of the providing and filling enumber of filled bag 1.2 approved nylon thread with a lead sand placing with a lead sand placing with a lead solution.	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the adds etc.	on two for, stack on a lead of es in dry gn, specif  with loca on two or, stacki	stiching generation with a stiching generation between the stiching generation between the stiching generation of notice that the stiching generation of notice the stiching generation of notice that the stiching generation is stiching generation of notice that the sticking generation is sticking generation of notice that the sticking generation is sticking that the stickin	act 50kg), achine & m x 1m x ing the fer approvages ags ng new 1 50kg), chine & uding sug	weigh ing ma size (1) c, place as p 0 0  nent b or filling weight mg ma m includes	with labor crate of schreads en complete of schreads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling enumber of the providing and filling enumber of filled bag 1.2 approved nylon thread with a lead sand placing with a lead sand placing with a lead solution.	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 all sand line by ing the eads etc.	on two for, stack for a lead of es in dry gn, specif  with loca on two or, stacki ylon threa tion of E/	stiching generation with a stiching generators and the stiching generators and directions are sticking generators and directions are sticking generators and directions are sticking generators.	act 50kg), achine & m x 1m x ing the fer approvants ags ags ag new action actio	weigh ing ma size (1) ic, place as p 0 0 nent b or filling weigh ing ma m inclu , speci	with labor crate of schreads et complete of schreads et and et stichlied of 1500 et design	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon to the vithin a lead of 30m, all and direction of E/I.  Providing and filling encluply of new bag with volume of filled bag 1.2 pproved nylon thread with polyone supply of new bag with polyone supply of the bag 1.2 pproved nylon thread with the volume of filled bag 1.2 pproved nylon thread with the polyone supply of the bag with polyone supply of the bag 1.2 pproved nylon thread with the bag 1.2 ppro	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the ads etc /1.	on two for, stack in a lead of es in dry gn, specif  with location two or, stacking flon threa tion of E/ 1.50	stiching generation with illed cratived designation of the control	ags ng new 50kg), chine & n x 1m x ing the f er appro- ags ng new 50kg), chine & uding sup fication a 30.00	weigh ing ma size (1) ic, place as p  0  0  nent b  or filling weigh ing ma m inclu , speci	with labor crate of schreads en complete of schreads e	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling enumber of the providing and filling enumber of filled bag 1.2 approved nylon thread with a lead sand placing with a lead sand placing with a lead solution.	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the ads etc./1.	with location of E/ 1.50 1.50	stiching generatived designation of the stiching generators of the stiching	act 50kg), achine & m x 1m x 1m x ing the fer approvance ags ng new 1 50kg), chine & uding supfication a 30.00 30.00	weigh ing ma size (1) ic, place as p  0  0  nent b  or filling ma m inclu , speci 1	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling enumber of the providing and filling enumber of filled bag 1.2 approved nylon thread with a lead sand placing with a lead sand placing with a lead solution.	5.7.53	
	1249.46	No.	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the ads etc /1. 54.00 54.00 27.00	with location of E/ 1.50 1.50 1.50	stiching generate and the stiching generate and design the stiching generate apply of ny and direct	ags ng new 150kg), chine & n x 1m x ing the f er approx 250kg), chine & dding sup fication a 30.00 30.00 15.00	weigh ing ma size (1) ic, place as p  0  0  nent b  or filling ma m inclu , speci  1  1	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon notuding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling encupply of new bag with volume of filled bag 1.2 pproved nylon thread with a gas and placing with a lead of complete as per approved.	5.7.53	
	1249.46		line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the ads etc /1. 54.00 54.00 27.00 180.00	with location of E/ 1.50 1.50 2.50	stiching generatived designations of the stiching generators of the stichin	act 50kg), achine & m x 1m x 1m x ing the fer approvance ags ng new 1 50kg), chine & uding supfication a 30.00 30.00	weigh ing ma size (1) ic, place as p  0  0  nent b  or filling ma m inclu , speci 1	with labor crate of schreads et complete of schreads et and et stichlied of 1500 et design	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon necluding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling enumber of the providing and filling enumber of filled bag 1.2 approved nylon thread with a lead sand placing with a lead sand placing with a lead solution.	5.7.53	
	1249.46	um	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the eads etc /1. 54.00 54.00 27.00 180.00 315.00 C	with location of E/ 1.50 1.50 2.50 1.50 2.50 1.51	stiching generatived designations of the stiching generated ply of ny and direct stich	ags ags side to 50kg), achine & m x 1m x 1m x ing the fer approvents ags ags ags ags ags ags ags ags agnew 50kg), chine & ading supfication a 30.00 30.00 15.00 30.00	weigh ing ma size (1) ic, place e as p 0 0 or filling weighting ma m include, special 1 1	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon notuding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling encupply of new bag with volume of filled bag 1.2 pproved nylon thread with a gas and placing with a lead of complete as per approved.	5.7.53	
	38.03	um	line by king the of 150m portion ification 0.00 0.00 0.00 all sand line by ing the ads etc /1. 54.00 54.00 27.00 180.00	with location of E/ 1.50 1.50 2.50 1.50 2.50 1.51	stiching generatived designations of the stiching generated ply of ny and direct stich	ags ng new 150kg), chine & n x 1m x ing the f er approx 250kg), chine & dding sup fication a 30.00 30.00 15.00	weigh ing ma size (1) ic, place e as p 0 0 or filling weighting ma m include, special 1 1	with labor of some complete co	Supply of new bag and NC volume of filled bag 1.2 approved nylon thread was and placing in Nylon notuding supply of nylon twithin a lead of 30m, all and direction of E/I.  Providing and filling encupply of new bag with volume of filled bag 1.2 pproved nylon thread with a gas and placing with a lead of complete as per approved.	5.7.53	

SEIGNORAGE FEE 10% FOR ROYALTY MATERIAL

TO TO THE TOTAL THAT ENIAL					-	
LOCAL SAND	235.80	1.20	=	282.96 Cum	141.85	40138.00
BRICK BAT	1567.80	1.20	=	1881.36 Cum		1975428.00
GSB	0.00	1.28	=	0.00 Cum		0.00
LOCAL SAND	315.00	1.20	=	378.00 Cum	141.85	53619.00
		1	TC	OTAL MATERIAL C	OST:-	2069185.00

R.W.D

Dighalbank

R.W.D Dighalbank

206919.00

SEIGNORAGE FEE 10%