



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

.Name of PIUs	: Cishangary- 2
2. Name Of Block / Road	: Dighalbank
A. For Road	Tos-Tot to Lohagara (Track 53)
1.Damage Location / Chainage	:
2 Damage Length	: 458 M
3.Nature Of Damage	: Cut, Washout, Exosion of Flank your.
Petails Of Restoration	: Bambos fillif, Dynner, Sound to Skepet in little with RCE NBH.P to E.C. Bath on
i) Material Being Used In Restoration	: Bambro, yourd, gubet, RCCHR, E.C. Bogs
ii) Equipment / Tools Being Used In Restoration V	Vorks: Tracter Trolly, JCB of Winer tool
iii) Procedure Taken Up In Restoration Works	: Manuelly
iv) Restored Length	: 458 m.
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	n Works :
iii) Procedure Taken Up In Restoration Works	::
iv) Restored Length	:
	Satistantony.
Law Tot	Signature

(Name Of Inspector)

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत टीघलबैंक प्रखंड के पथ "TOS-TO4 TO LOHAGARA" जो विभागीय Online Monitoring System MIS पर अपलोड है के बाढ 2021 से क्षितग्रस्त 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 कीर्य 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 way के 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 |

करीय अभियंता

ग्रामीण कार्य विभाग

कार्य प्रशाखा- दीघलबैक

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल- दीघलबैक

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, किशनगंज -2

ABSTRACT OF COST

Name of Work :-

T05-T04 TO LOHAGARA (TRACK53)

Block :-

Dighalbank

SI. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work (PART A ROAD SIDE) :-	₹ 18,19,405
В	Add 12 % GST	₹ 2,18,329
C	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
Α	Cost of Restoration work (PART B DOGIRIJA RIVER SIDE) :-	₹41,92,331
В	Add 12 % GST	₹ 5,03,080
C	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
12	Total Cost with GST, LC & S.Fee (A+B)	₹ 70,86,553
		R. W. S. Kishanganj - 2

Technical sanction for Ro 70,86,553/- (seventy lacs Eighty six thousand five hundred fifty three) only.

Pallai Kuni 04/04/22 अशिक्षण अभियन्ता गारीय कार्य विमान

E.O

Detailed Estimate (ROAD SIDE)

Nar	ne of W	CALK "	TOS TO4 TO LOHAGARA	Invier	,							
SI. No.	SDB Sl. No.	MORD Ref.No	Description	No.		Length (M)	Width (M)	(M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	W ^r .D	5.7.7	Providing bamboo piles in									
			dia bamboo piles to size ar	nd makir	ig sho	es and di	iving et	c comple	te job as			
			per specification and direc	tion of E		3.50						
			AT CH 0.375KM	4	56	3.00			672.00			
			NEAR DOGIRIJA BRIDGE	2	56	3.00		1	336.00			
			NEAR NAIN BHITTA	2	69 88	3.00			414.00 264.00			
			CH. 9TH KM	1	60	3.00		Total			62.24	88077 00
			Decides Divise and Date	a salle ba	. mahaa		chachae		1686.00	IVILI.	52.24	96077.00
2	WRD	5.7.8	Providing, fitting and fixing									
			20 swg G.I. wire or 75 mi			100						
			cost of G.I. wire or nail		000 18	ibour to	r comp	iete job	as per			
			specification and direction	of E/I.		0.00	0.00		0.00			
				0	0	0.00	0.00	1	0.00			
				0	0	0.00	0.00	Total:-		1	426.14	0.00
			Supplying fitting and fiving	na 63 m	on to	76 0000	dia har			Sqm	420,14	0.00
3	WRD	5.7.9	Supplying, fitting and fixing									
			position at every vertical p									
			including cost of G.I. wire			terial an	d labour	comple	e Job as			
			per specification and direct	tion of E					103.00			
			AT CH 0.375KM	4	3	16.00			192.00			
			NEAR DOGIRIJA BRIDGE	2 2	3	16.00			96.00			
			NEAR NAIN BHITTA	2	3	19.60	-		117.60			
			CH. 9TH KM	1	3	25.00		Total	75.00	6444	27.71	13317.00
	WRD	5.7.46	Supplying and placing ba	mhan e	مم الم	ch soll s	f 4 no	Total:-	480.60	WILL.	27:11	13317.00
4												
4		(b)	bamboo 75 mm dia 6 m to bunch with annealed wire length, 3 nos loads filled w	20 to 25	swe	at least	ng prope at three	erly each e places	other in along its			
4			bunch with annealed wire	20 to 25 ith (Brick VG launc one end g piling t site all	s SWG bats) hing in at lead of baccomp	i at least in empt n river ar st 15M a imboo p	ng proper at three y cemen nd placin way fro ost & r	erly each e places a it bags ar ig in posi im the riv oyality e	other in along its nd trying tion and ver bank itc. and ion and			
4			bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at	20 to 25 ith (Brick VG launc one end g piling t site all	s SWG s bats) hing lea at lea of ba comp	i at least in empt n river ar st 15M a imboo p	ng proper at three y cemen nd placin way fro ost & r	erly each e places a it bags ar ig in posi im the riv oyality e	other in along its ad trying tion and ver bank itc. and ion and			
4			bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at	20 to 25 ith (Brick VG launc one end g piling	s SWG bats) hing in at lead of baccomp	i at least in empt n river ar st 15M a imboo p	ng proper at three y cemen nd placin way fro ost & r	erly each e places at bags ar ag in posi om the riv oyality e specificat	other in along its ad trying tion and ver bank itc. and ion and 0.00 0.00	No	1110 26	0.00
4			bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at	20 to 25 ith (Brick VG launc one end g piling t site all	s SWG s bats) hing lea at lea of ba comp	i at least in empt n river ar st 15M a imboo p	ng proper at three y cemen nd placin way fro ost & r	erly each e places a it bags ar ig in posi im the riv oyality e	other in along its ad trying tion and ver bank itc. and ion and	No.	1118.26	0.00
5	WRD	5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at	20 to 25 ith (Brick VG launcone end g piling t site all 0 0 acing in acce of at ll in EC be anchoring t 15M av y etc. ar	bats) bing in at lead of bats	in the least in empty of the least 15M at 15	branch Cum pro 1 20 to 2 2 th B.A.w ver banl all mat	erly each places in bags aring in posium the ring oyality especifications and poviding 3 to 5 SWG a vire 8 to k includi	other in along its ald trying tion and ver bank tc. and ion and 0.00 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all	No.	1118.26	0.00
	WRD	5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post & royality	20 to 25 ith (Brick VG launcone end g piling t site all 0 0 acing in ace of at il in EC be anchoring t 15M av y etc. ar cation ar	b SWG k bats hing in at lea of bat comp position posit	in the least in empty of the least 15M at 15	branch Cum pro 1 20 to 2 2 th B.A.w ver banl all mat	erly each places in bags aring in posium the ring oyality especifications and poviding 3 to 5 SWG a vire 8 to k includi	other in along its ald trying tion and ver bank tc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all		1118.26	0.00
	WRD	5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post & royality	20 to 25 ith (Brick VG launcone end g piling t site all 0 0 acing in acce of at ill in EC be anchoring t 15M av y etc. ar cation ar	bats) bing in at lead of bats	in the least in empty of the least 15M at 15	branch Cum pro 1 20 to 2 2 th B.A.w ver banl all mat	rely each places in bags aring in posium the rivoyality especificate. Total:	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00			
	WRD	5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post & royality	20 to 25 ith (Brick VG launcone end g piling t site all 0 0 acing in ace of at il in EC be anchoring t 15M av y etc. ar cation ar	b SWG k bats hing in at lea of bat comp position posit	in the least in empty of the least 15M at 15	branch Cum pro 1 20 to 2 2 th B.A.w ver banl all mat	erly each places in bags aring in posium the ring oyality especifications and poviding 3 to 5 SWG a vire 8 to k includi	other in along its ald trying tion and ver bank tc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all		1118.26 1562.35	0.00
5	WRD	5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post at least of bamboo post & royality complete job as per specific construction of subgrade acconstruction of subgrade accounts according to the subgrade according to the subgrade accounts according to the subgrade according to the sub	20 to 25 ith (Brick VG launcone end g piling t site all 0 0 acing in ace of at ill in EC b anchoring t 15M av y etc. ar cation ar 0 0	b SWG k bats) hing it at lea of ba comp posit posit pour c ags, tr g the vay fro 0 0 0 arthe hen si	in empty of the same with same with certain of the	branch Cum pro 1 20 to 2 2 th B.A.w ver banl all mat E/I.	rely each places at bags are gin posism the rivoyality especificate. Total:- nes and poviding 3 25 SWG a price 8 to k includiterials at the proved	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00 material			
5		5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post at least of bamboo post a royality complete job as per specific complete job as per specific construction of subgrade construction of subgrade construction of subgrade approach to the	20 to 25 ith (Brick VG launcome end g piling t site all 0 0 0 acing in acc of at 11 in EC banchoring t 15M avy etc. are atlon are of a action at a action are of a action at a action are of a action at a action	b SWG bats hing lea at lea of ba comp posit boour c ags, tr g the vay fro 0 0 lifts lifts e and	in empty of the same with	branch cum pro at the expenses branch cum pro at 20 to 2 th B.A.w expenses with ap ds, tran ed to m	Total:-	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00 material to site, irement			
5		5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spall wire to the tree spur and a to the bamboo post at least of bamboo post & royality complete job as per specific complete job as per specific construction of subgrade a batained from borrow pits spreading, grading to require	20 to 25 ith (Brick VG launcome end g piling t site all 0 0 0 acing in acc of at 11 in EC banchoring t 15M avy etc. are atlon are of a action at a action are of a action at a action are of a action at a action	b SWG k bats hing it at lea of ba comp positi pour c ags, tr g the vay fre d caid d dire arthe hen sl ll lifts e and m as	in empty of the compact per Technical least per Technical in empty of the compact per Technical in empty of	branch cum pro at the experience branch cum pro at 20 to 2 th B.A.wer bank all mat E/I.	rotal:- Total:- Tot	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00 material to site, irement in Clause	No.		
5		5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post at least of bamboo post a royality complete job as per specific complete job as per specific construction of subgrade construction of subgrade construction of subgrade approach to the	20 to 25 ith (Brick VG launcome end g piling t site all 0 0 acing in ace of at ll in EC be anchoring t 15M av y etc. ar cation ar 0 0 0 e and eart s with a red slope to 1000	b SWG k bats hing it at lea of ba comp posit pour c ags, tr g the vay fre d caid dire arthe hen sl II lifts e and m as	in empty of the compact per Technology of the compact per Technolo	branch cum pro as per s branch	rely each e places at bags ar in posi m the rivoyality e specificate. Total: Total: Total: Total: Total: Total: Total: Total: Opproved is porting a sporting in positing at including a specification.	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00 material to site, irement in Clause 0.00	No.		
		5.7.47 (a)	bunch with annealed wire length, 3 nos loads filled wit with B.A. wire 8 to 10 SV trying the bamboo roll at a to Bamboo post, includin carriage of all materials at direction of E/I. Supplying, making and placovering cover over all spalloads by filling boulder spallwire to the tree spur and a to the bamboo post at least of bamboo post a royality complete job as per specific complete job as per specific construction of subgrade construction of subgrade construction of subgrade approach to the	20 to 25 ith (Brick VG launcome end g piling t site all 0 0 acing in ace of at il in EC be anchoring t 15M av y etc. ar cation ar 0 0 0 e and er and eart s with a red slope to 1000	b SWG k bats hing it at lea of ba comp positi pour c ags, tr g the vay fre d caid d dire arthe hen sl ll lifts e and m as	in empty of the compact per Technical least per Technical in empty of the compact per Technical in empty of	branch cum pro at the experience branch cum pro at 20 to 2 th B.A.wer bank all mat E/I.	rely each e places at bags ar in posi m the rivoyality e specificate. Total: Total: Total: Total: Total: Total: Total: Total: Opproved esporting specifications are sporting specifications.	other in along its and trying tion and ver bank itc. and ion and 0.00 0.00 Uhankhi nos. of nnealed 10 SWG ng piling site all 0.00 0.00 material to site, irement in Clause	No.		

No. 7	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width		Qty.	Unit	Rate	Amount
	10.01		Restoration of Rain Cuts	(By Ma	nual	Means)	(M)	(M)			(Rs.)	(Rs.)
			Restoration of raincuts wit									
			clearing, the loose soil, ben									
			layers not exceeding 250m	m and	comr	acting w	ith plate	sesii iii	ateriai in			
			power rammers to restore t	he origin	nal al	goment	itii piate	compa	actor or			
				ine origin	ioi ai	Billient,	ievei and	siopes.				
	-			0	0	0.00	0.00	0.00	0.00			
				0	0	0.00	0.00	0.00	0.00			
0	0.2	1100	0 1011					Total:-	0.00	Cum	378.68	0.0
8	9.2	1100	Sand filling or Type B (F	rst clas	s) be	edding						
	(i)	& 800	Filling and spreading loca	g and spreading local sand over brick bats as per drawing and								
			technical specification Claus	e 305.3.	9							
			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			
	-		СН. 9ТН КМ	1	1	30.00	2.50	0.30	22.50			
				1	1	30.00	1.60	0.30	14.40		-	
•	wee							Total:-	110.64	Cum	514,43	56917.0
9	WRD	5.7.40	Brick bats									
			Providing laying and spread	ling bric	k bat	s in Road	ditches	all com	plete as			
			per approved design, specif	cations	and d	lirection o	of E/I					
			AT CH 0.375KM	4	1	16.00	1.20	1.30	99.84			
			NEAR DOGIRIJA BRIDGE	1	2	17.00	2.50	1.35	114.75		Control of the Contro	
			NEAR NAIN BHITTA	2	1	30.00	1.40	1.45	121.80			
			CH. 9TH KM	1	1	30.00	2.50	2.05	153.75			
			8ТН КМ	1	1	30.00	5.00	1.03	154.50			
							-	Total:-	644.64	Cum	2168.72	1398044.0
0		5.7.53	Providing and filling em	pty cem	ent	bags						
			Supply of new bag with la	abour fo	r filli	ng new B	EC bag v	with loc	al sand			
			(volume of filled bag 1.2 c									
			approved nylon thread wit									
			bags and placing with a lead									
	1		all complete as per approve									
							and dire		-/ 1.			
					-							
				1	1	16.00	1.20	2.50	48.00			
				1 1	1	16.00 16.00	1.20 1.20	2.50	38.40			
				1	1	16.00 16.00 19.60	1.20 1.20 1.20	2.50 2.00 2.00	38.40 47.04			
				1 1 1 1	1 1 1	16.00 16.00 19.60 19.60	1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60	38.40 47.04 37.63			
				1 1	1	16.00 16.00 19.60	1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80	38.40 47.04 37.63 64.80			
				1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00	1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80 235.87	Cum	20.03	262014.0
				1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00	1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80	Cum	38.03	
				1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00	1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80 235.87	Cum		
				1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00	1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80 235.87	Cum		
FIC	NORAC	E FPF 10		1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00	1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80 235.87	Cum		
EIG			0% FOR ROYALTY MATER	1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00 @ 0.034	1.20 1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:-	38.40 47.04 37.63 64.80 235.87 6937	Cum No.	TOTAL	1819405.0
EIG	LOCAL S	AND		1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00 @ 0.034	1.20 1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:- ach bag	38.40 47.04 37.63 64.80 235.87 6937	Cum No.	TOTAL 141.85	1819405.0 18833.0
EIG	LOCAL S BRICK B	AND AT		1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00 @ 0.034	1.20 1.20 1.20 1.20 1.20 4 Cum ea 1.20	2.50 2.00 2.00 1.60 1.80 Total:- ach bag	38.40 47.04 37.63 64.80 235.87 6937	Cum No.	141.85 1,050.00	18833.0 812246.0
EIG	LOCAL S	AND AT		1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00 @ 0.034	1.20 1.20 1.20 1.20 1.20 1.20	2.50 2.00 2.00 1.60 1.80 Total:- ach bag	38.40 47.04 37.63 64.80 235.87 6937 132.77 773.57 283.04	Cum No. Cum Cum Cum	141.85 1,050.00 141.85	263814.0 1 819405. 0 18833.0 812246.0 40150.0
ΞΙG	LOCAL S BRICK B	AND AT		1 1 1 1 1	1 1 1	16.00 16.00 19.60 19.60 30.00 @ 0.034	1.20 1.20 1.20 1.20 1.20 4 Cum ea 1.20	2.50 2.00 2.00 1.60 1.80 Total:- ach bag	38.40 47.04 37.63 64.80 235.87 6937	Cum No. Cum Cum Cum	141.85 1,050.00 141.85	18833.0 812246.0

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Kishanganj - 2

Detailed Estimate (NEAR DOGIRIJA RIVER SIDE)

			Detailed Estin	100	olon Rus							
Nan	ne of Wo		TOS TOA TO LOHAGARA (T			Length			Qty.	Unit	Rate (Rs.)	Amount (Rs.)
51.	SDB	MORD Ref.No	Description	No.	(40)	(M)	(M)	(M)	mm dia		(11.5.)	
No.	SI. No. WRD	5.7.7	Providing bamboo piles inclu	uding la	bour	for cuttin	g of uz a etc co	molete ic	b as per			
1	William		Providing bamboo piles inclu bamboo piles to size and ma	aking st	noes	and drivin	g etc co	///piece je				
			specification and direction o)1 E/L	105	3.00			630.00			
				2	105	3.00			630.00			
				2	105	3.00			630.00			
			HP PORTION	2	105	3.00		Total	630.00 2520.00	Mtr	52.24	131645.00
							l le o					
2	WRD	5.7.8	Providing, fitting and fixing	split b	ambo	o woven	cnacna Itornati	ri in posit valv inclui	ding cost			
			75	0 100 1	min le	nno naus a	Remou	ACIA ILICIO				
			of G.I. wire or nails, bambo	o labo	ur to	Complet	e 100 0	s per sp				
			and direction of E / L	0	0	0.00	0.00) -	0.00			
				0	0		0.00		0.00		426.14	0.00
								Total:-		Sqm	420.14	
3	WRD	5.7.9	Supplying, fitting and fixing	ig 62 i	nm t	o 75 mm	dia ba	amboo ru	G L wire			
			of a super vertical o	ile wit	1150	mm long	Halls O	1 20 2446	J			
			including cost of G.I. wire of	or nails	, all n	nateriai ar	10 13001	ar comple	(6)0000			
			per specification and direct	ion of 2	٤/١. 3	30.00			180.00			
				2					180.00			
				2	3	30.00			180.00			
			HP PORTION	2	3	30.00		Total:-	180.00 720.00		27.71	19951.00
			Supplying and placing bami	hoo rol	Leach	roll of 4 r	ios uncl					
4	WRD	5.7.46 (b)	75 mm dia 6 m to 8 m lor with annealed wire 20 to 2 nos loads filled with (Brick B.A. wire 8 to 10 SWG laur the bamboo roll at one e	ng at si 5 SWG (bats) nching	ite bii at lea in em in rive	nding prop ast at three apty ceme er and place	perly ea e places nt bags cing in	along its along its and tryir position a	length, 3 ng it with nd trying			
			Bamboo post, including pil of all materials at site all co	ling of	bamb	oo post &	royalit	y etc. and	Carriage			
			E/I.) (0.00	1		
				0					0.00	1	4	
								Total:-	0.00	No.	1118.26	0.00
5	WRD	5.7.47 (a)	Supplying, making and p covering cover over all sp loads by filling boulder spa wire to the tree spur and a the bamboo post at least bamboo post & royality complete job as per specif	pace of all in EC anchori 15M av etc. a	abou bags ng the vay fr and c	ir of 2.832 , trying wi e same wit om the riv arriage of	th 20 to th B.A.v er bank all m	providing o 25 SWG vire 8 to 1 c including	annealed 0 SWG to g piling o t site al	d d f		
						0		-	0.00			
				()	0		Total:-	0.00		1562.35	0.00
6	3.14	303.	Construction of subgrade	and e	arthe	n shoulde	12 MILLI	approved	l materia	ıl	1302.33	27.144
			obtained from borrow D	its with	n all	lifts and I	eads, ti	ransportin	ig to site	:,		
			spreading, grading to requ of Table 300.2 with lead u	uired sl upto 10	ope a 00 m	as per Tec	chnical	meet red Specificati	ion Claus	e		
			303.1.		0	0.00	0.0					
					0	0.00	0.0				174.03	0.00
								Total:	0.00	Cum	174.93	0.00

SI.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
7	10.01	3002.0	Restoration of Rain Cuts	(By M	anua	l Means)						
			Restoration of raincuts with	i soil,	moor	um, grave	or a	mixture o	of these,			
			clearing, the loose soil, bend									
			layers not exceeding 250m									
			power rammers to restore th									
				0	0	0.00	0.00	0.00	0.00			
				0	0	0.00	0.00	0.00	0.00			
								Total:-	0.00	Cum	378.68	0.00
8	9.2	1100	Sand filling or Type B (Fi	rst cla	ıss) b	edding						
	(i)	& 800	Filling and spreading loca	sand	ove	brick b	ats as	per draw	ing and			
			technical specification Claus									
				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	0.30	54.00			
			HP PORTION	2	1	30.00	6.00	0.30	108.00			
								Total:-	235.80	Cum	514.43	121303.00
9	WRD	5.7.40	Brick bats Providing laying and spread	ling hi	ick ba	its in Roa	d ditche	s all con	nplete as			
			per approved design, specifi									
			per approved design, specin	2	1	30.00	1.60	1.80	172.80			
				2	1	30.00	2.50		225.00			
				2	1	30.00	3.00		270.00			
			HP PORTION	2		30.00	6.00		900.00			
				1				Total:-	1567.80	Cum	2168.72	3400119.00
10	4.1	401	Granular Sub-base with	Well (Grade	d Materi	al					
		(i)	(By mix in place method Construction of granular) For sub-ba	Gradi	ng II Mat	erial g well	graded	material,			
			spreading in uniform layers									
			prepared surface, mixing b									
			and compacting with smoo									
			complete as per Technical S									
												0.00
				.l			000	Total:-	0.00	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des Providing and laying reinfo	ign in rced c	Sing. emen	le Row (1 t concrete	pipe N	n Dia.) P3 for cu	lverts on			
	-		first class bedding of granu	lar ma	aterial	in single	ow incl	uding fix	ing collar			
			with cement mortar 1:2	but (exclud	ing excav	ation, j	protectio	n works,			
			backfilling, concrete and m	asonry	work	s in head	walls ar	nd parape	ts Clause			
			1106.									
				9	5 3	2.50			37.50			
								Total:-	37 50	Mtr	4452.39	166965.00

Total:- 37.50 Mtr. 4452.39 166965.00

SI.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	(M)	Width (M)	(M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	
12			RCC Pipe NP3 as per desi	ign in	Single	Row (6	00mm	Dia.)	luarte on				
			Providing and laying reinfor first class bedding of granul										
			with cement mortar 1:2										
			backfilling, concrete and ma										
			1106.	30111				- paragraph					
			1100	0	0	0 00			0.00				
				0	0	0.00			0.00	N 11	1752 22	0.00	
					c: =1.	. n (2)	00	Total:-	0.00	IVIT	1752.33	0.00	
13			RCC Pipe NP3 as per design Providing and laying reinform	i gn in rced ce	Singi	concrete	pipe NP	23 for cu	lverts on				
			first class bedding of granul										
			with cement mortar 1:2										
			backfilling, concrete and ma										
			1106.										
				0	0	0 00		-	0.00				
				0	0	0.00		Total:-	0.00	Mtr.	1752.33	0.00	
14		5 7 5 2	Supply of new bag with N	VC.				10(8).	0.00	IVICI.	1732.33		
14		3.7.32	Supply of new bag and NC v	vith lab	our fo	or filling ne	ew EC ba	ag with lo	ocal sand				
			(volume of filled bag 1.2										
			approved nylon thread wit	th stick	ning n	nachine &	genera	tor, stac	king the				
			bags and placing in Nylon co										
			including supply of nylon th										
			within a lead of 30m, all o	omple	te as	per appro	ved des	sign, spec	cification				
			and direction of E/I.	0	0			-	0.00				
				0		-	-		0.00				
									0.00	No.	1249.46	0.00	
15		5.7.53	Providing and filling em	pty ce	ment	bags							
			Supply of new bag with I										
			(volume of filled bag 1.2										
			approved nylon thread wi										
			bags and placing with a lea all complete as per approve										
			all complete as per approve										
				1		30.00	1.20 1.20	1.50 1.50	54.00 54.00				
				1		15.00	1.20	1.50	27.00				
			HP PORTION	2		30.00	1.20	2.50	180.00				
			m roma.					Total:-	315.00				
						@ 0.03	4 Cum e	ach bag	9265	No.	38.03	352348.00	
											TOTAL	4192331.00	
SEIG	NORAC	F FFF 1	0% FOR ROYALTY MATEI	RIAL									
SEIC	LOCAL S		0 70 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			235.80	1.20	=	282.96	Cum	141.85	40138.00	
	BRICK E					1567.80	1.20	=	1881.36	Cum	1,050.00	1975428.00	
	GSB	,,,,,				0.00	1.28	=	0.00	Cum	285.35	0.00	
	LOCAL	SAND				315.00	1.20	Ξ	378.00		141.85	53619.00	
	and the						۸		TAL MATE			2069185.00	
						١.٠	V _	SEI	GNORAG	thtt	10%	206919.00	
			04 0.12			TO	TITE	.1				٨	

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R.W.D Kishanganj - 2