

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

FDR (Emargent Work)

CIRCLE – R.W.D. works Circle, Kishangani

DIVISION – R.W.D. works Division , Kishangani-1

Name of Work :- L093-T03 to Sarai (VR93)

Block :- Kochadhaman

Length of Road:- 2.282 KM

Damage Length:- 0.179 KM

Estimated cost :- Rs 3086013.00

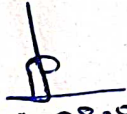
Year : 2021-22

प्रतिवेदन

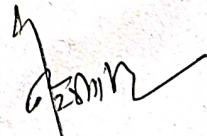
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत कोचाधामन प्रखंड के पथ "L093-T03 to Sarai (VR93)" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाद 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक:- मु0अ0- 4 (मु0) 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 मेंनदी/नदी उपधार से आए बाढ़ के कारण इस पथ के Road way के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांकका Lat/Long 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 अद्यतन है।

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


04.08.21
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- कोचाधामन


4/08/21
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- कोचाधामन


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

Inspection Report for Flood Damage Work.

Name of PIUs : R.W.D, Kishanmaji-1.
Name Of Block / Road : L-93-To3 do sarai (VR-93) under
For Road Kochadhamam block.
Damage Location / Chainage :
Damage Length : 0.179 km.
Nature Of Damage :
Details Of Restoration :
Material Being Used In Restoration : Boeck bags, local sand, Bamboo, Ec bagg.
Equipment / Tools Being Used In Restoration Works : Trector, Bamboo pellet machine

i) Procedure Taken Up In Restoration Works : manually

ii) Restored Length : 0.179 km.

3. For Bridge

1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
4. Details Of Restoration :
5. Material Being Used In Restoration :
i) Equipment / Tools Being Used in Restoration Works :
ii) Procedure Taken Up In Restoration Works :
v) Restored Length :

NA

Satisfactory

Signature of JE / AE / EE
01.02.2022
AE

Signature
01/02/22
कार्यपालक अभियन्ता
(Name of Inspector)
कार्य प्रमण्डल, अररिया

ABSTRACT OF COST

Name of Work :-	L093-T03 to Sarai (VR93)	
Block :-	Kochadhaman	
Length of Road:-	2.282 KM	
Damage Length:-	0.179 KM	
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 2688789.00
B	Add 12 % GST	Rs 322655.00
C	Add 1 % L. Cess	Rs 26888.00
D	Add S.Fee @ 10 % of Material Cost	Rs 47681.00
	Total Cost with GST, LC & S.Fee	Rs 3086013.00

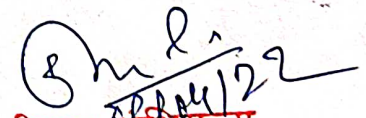

04.08.21
J.E/RWD
Kochadhaman


04/08/21
A.E/RWD
Kochadhaman


E.E/RWD
Kishanganj - I

Technically sanctioned for Rs.3086013/- (Thirty lakh,
eighty six thousand, thirteen) only.


06/04/22
E.O


अधीक्षणा अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

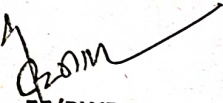
Detailed Estimate

Name of Road:-			L093-T03 to Sarai (VR93)									
Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	WRD	5.7.7	Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of									
				2	75	6.00	-	-	900.00			
				2	78	6.00	-	-	936.00			
				2	90	6.00	-	-	1080.00			
				2	69	6.00	-	-	828.00			
				2	120	6.00	-	-	1440.00			
				2	105	6.00	-	-	1260.00			
			Total:-						6444.00	Mtr.	55.40	356998.00
2	WRD	5.7.9	Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and									
				2	3	25.00	-	-	150.00			
				2	3	26.00	-	-	156.00			
				2	3	30.00	-	-	180.00			
				2	3	23.00	-	-	138.00			
				1	3	40.00	-	-	120.00			
				1	3	35.00	-	-	105.00			
			Total:-						849.00	Mtr.	30.87	26209.00
3	9.2 (i)	1100 & 800	Sand filling or Type B (First class) bedding									
			Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9									
				1	1	25.00	1.20	1.00	30.00			
				1	1	26.00	1.20	1.00	31.20			
				1	1	30.00	1.20	1.00	36.00			
				1	1	23.00	1.20	1.00	27.60			
				1	1	40.00	1.20	1.00	48.00			
				1	1	35.00	1.20	1.00	42.00			
				1	1	25.00	1.30	3.50	113.75			
				1	1	26.00	1.70	4.00	176.80			
				1	1	30.00	1.60	4.25	204.00			
				1	1	23.00	1.20	4.00	110.40			
				1	1	40.00	1.30	3.50	182.00			
				1	1	35.00	1.80	4.25	267.75			
			Total:-						1269.50	Cum	514.43	653069.00
4	WRD	5.7.40	Brick bats									
			Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction									
				1	1	25.00	1.30	0.75	24.38			
				1	1	26.00	1.70	0.75	33.15			
				1	1	30.00	1.60	0.75	36.00			
				1	1	23.00	1.20	0.75	20.70			
			Total:-						114.23	Cum	2168.72	247733.00

Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
5		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), stitching on two line by approved nylon thread with stitching 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									
				2	48	-	-	-	96.00			
				2	32	-	-	-	64.00			
									160.00	No.	1249.46	199914.00
6		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), stitching on two line by approved nylon thread with stitching 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.									
				1	1	25.00	1.35	1.20	40.50			
				1	1	26.00	1.35	1.20	42.12			
				1	1	30.00	1.35	1.20	48.60			
				1	1	23.00	1.35	1.20	37.26			
				1	1	40.00	1.35	1.20	64.80			
				1	1	35.00	1.35	1.20	56.70			
				1	1	25.00	1.20	3.00	90.00			
				1	1	26.00	1.20	3.00	93.60			
				1	1	30.00	1.20	3.50	126.00			
				1	1	23.00	1.20	4.75	131.10			
				1	1	40.00	1.20	3.50	168.00			
				1	1	35.00	1.20	4.25	178.50			
									Total:-	1077.18	Cum	
									@ 0.034 Cum each bag	31682	No.	38.03
												1204866.00
											Total:-	2688789.00


 04.08.21
 JE/RWD
 Kochadhaman


 04/08/21
 AE/RWD
 Kochadhaman


 04/08/21
 EE/RWD
 Kishanganj - I

SI No	Item of Works	Quantity	Unit	Earth Work	Stone Materials			Brick Bats	Local Sand	Total
					26.5mm to 9.50mm	9.50mm to 4.75mm	4.75mm below			
1	Earth Work:-	0.00	Cum	0.000	-	-	-	-	-	-
2	GSB (Gr.-II):-	0.00	Cum	-	0.000	0.000	0.000	-	-	-
3	Brick Bats:-	114.23	Cum	-	-	-	-	137.076	-	-
4	Local Sand Filling:-	1269.50	Cum	-	-	-	-	-	1269.500	-
5	Providing & Filling Empty Cement Bags:-	31682.00	No.	-	-	-	-	-	1077.188	-
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	0.000	-
	Total Quantity:-			0.000	0.000	0.000	0.000	137.076	2346.688	
	Rate:-			Rs 34.78	Rs 285.35	Rs 285.35	Rs 285.35	Rs 1050.00	Rs 141.85	
	Total Amount:-			0.00	0.00	0.00	0.00	143930.00	332878.00	Rs 476808.00
								S.Fee@10% of M.Cost:-		Rs 47681.00

04.08.21
JE/RWD
Kochadhaman

04/08/21
AE/RWD
Kochadhaman

EE/RWD
Kishanganj - I