

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

FDR (Emargent Work)

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

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

Name of Work :-	T05-LPR Nawabjagir Madrsa Chowk to Janta Chowk Tak
Block :-	Bahadurganj
Length of Road:-	4.800 KM
Damage Length:-	0.518 KM
Estimated cost :-	Rs 1494981.00

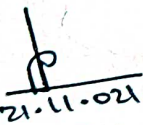
Year : 2021-22

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत बहादुरगंज प्रखंड के पथ "T05-LPR Nawabjagir Madrsa Chowk to Janta Chowk Tak" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ़ 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।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- बहादुरगंज


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- बहादुरगंज


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

Inspection Report for Flood Damage Work

1. Name of PIUs : R.W.D Ki'sharganj - 1
2. Name Of Block / Road : TOS - LRP Nawabjagir Madrasa chowk
to Janta chowk Tak under Bahadurganj
Block.
- A. For Road
1. Damage Location / Chainage :
2. Damage Length : - 0.518 KM
3. Nature Of Damage :
4. Details Of Restoration :
- i) Material Being Used In Restoration : Bamboo, Local sand, Brick bats, Ee bags
- ii) Equipment / Tools Being Used In Restoration Works : Tractor, Bamboo piling machine.
- iii) Procedure Taken Up In Restoration Works : Manually.
- iv) Restored Length : - 0.518 KM

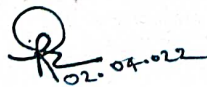
B. For Bridge

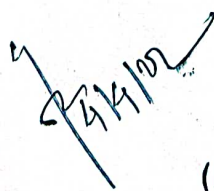
1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
4. Details Of Restoration : N/A
- i) Material Being Used In Restoration :
- ii) Equipment / Tools Being Used in Restoration Works :
- iii) Procedure Taken Up In Restoration Works :
- iv) Restored Length :

Satisfactory.


2.04.022

Signature of JE / AE / EE


02.04.022


2.04.022

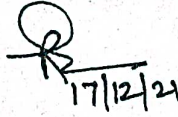

04.04.022
Signature
कायपालिक अभियन्ता
ग्रामीण कार्य विभाग
(Name Of Inspector)
कार्य प्रमुख, अरिया

ABSTRACT OF COST

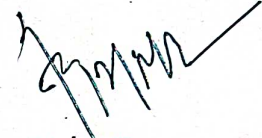
Name of Work :-		T05-LPR Nawabjagir Madrsa Chowk to Janta Chowk Tak
Block :-		Bahadurganj
Length of Road:-		4.800 KM
Damage Length:-		0.518 KM
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 1288086.00
B	Add 12 % GST	Rs 154570.00
C	Add 1 % L. Cess	Rs 12881.00
D	Add S.Fee @ 10 % of Material Cost	Rs 39444.00
	Total Cost with GST, LC & S.Fee:-	Rs 1494981.00


21.11.21

J.E/RWD
Bahadurganj


17/12/21

A.E/RWD
Bahadurganj



E.E/RWD
Kishanganj - I

Technically sanctioned for Rs. 1494981/- (Fourteen
Lakh, Ninety four thousand, Nine hundred, Eighty one) only


अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज


06/04/22
E.O

Detailed Estimate

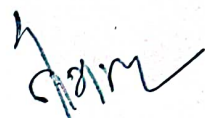
Name of Road:-			T05-LPR Nawabjagir Madrsa Chowk to Janta Chowk Tak									
Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	WRD	5.7.7	Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I									
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	40	2.50	-	-	100.00			
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	64	2.50	-	-	160.00			
				1	60	2.50	-	-	150.00			
				1	60	2.50	-	-	150.00			
				1	64	2.50	-	-	160.00			
				1	40	2.50	-	-	100.00			
				2	60	2.50	-	-	300.00			
				2	42	2.50	-	-	210.00			
				2	42	2.50	-	-	210.00			
				1	60	2.50	-	-	150.00			
				Total:-					2590.00	Mtr.	55.40	143486.00
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 direction of E/I.									
				1	2	30.00	-	-	60.00			
				1	2	30.00	-	-	60.00			
				1	2	30.00	-	-	60.00			
				1	2	20.00	-	-	40.00			
				1	2	30.00	-	-	60.00			
				1	2	30.00	-	-	60.00			
				1	2	30.00	-	-	60.00			
				1	2	32.00	-	-	64.00			
				1	2	30.00	-	-	60.00			
				1	2	30.00	-	-	60.00			
				1	2	32.00	-	-	64.00			
				1	2	20.00	-	-	40.00			
				2	2	30.00	-	-	120.00			
				2	2	21.00	-	-	84.00			
				2	2	21.00	-	-	84.00			
				1	2	30.00	-	-	60.00			
				Total:-					1036.00	Mtr.	30.87	31981.00
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	30.00	(1.10+0.80)/2	0.70	19.95			
				1	1	30.00	(1.0+0.70)/2	0.90	22.95			

Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
				1	1	30.00	(1.2+0.90)/2	1.00	31.50			
				1	1	20.00	(1.3+1.00)/2	1.20	27.60			
				1	1	30.00	(1.20+0.90)/2	1.20	37.80			
				1	1	30.00	(1.20+0.90)/2	1.10	34.65			
				1	1	30.00	(1.0+0.70)/2	1.00	25.50			
				1	1	32.00	(1.20+0.90)/2	1.20	40.32			
				1	1	30.00	(1.0+0.70)/2	1.10	28.05			
				1	1	30.00	(1.20+0.90)/2	1.20	37.80			
				1	1	32.00	(1.20+0.90)/2	1.20	40.32			
				1	1	20.00	(1.20+0.90)/2	1.20	25.20			
				1	2	30.00	(1.20+0.90)/2	1.00	63.00			
				1	2	21.00	(1.20+0.90)/2	1.10	48.51			
				1	2	21.00	(1.1+0.80)/2	1.05	41.90			
				1	1	30.00	(1.0+0.70)/2	0.70	17.85			
									542.90	Cum	514.43	279284.00
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 of									
				1	1	30.00	1.10	0.30	9.90			
				1	1	30.00	1.00	0.30	9.00			
				1	1	30.00	1.20	0.30	10.80			
				1	1	20.00	1.30	0.30	7.80			
				1	1	30.00	1.20	0.45	16.20			
				1	1	30.00	1.20	0.45	16.20			
				1	1	30.00	1.00	0.30	9.00			
				1	1	32.00	1.20	0.45	17.28			
				1	1	30.00	1.00	0.45	13.50			
				1	1	30.00	1.20	0.45	16.20			
				1	1	32.00	1.20	0.30	11.52			
				1	1	20.00	1.20	0.30	7.20			
				1	2	30.00	1.20	0.45	32.40			
				1	2	21.00	1.20	0.30	15.12			
				1	2	21.00	1.10	0.30	13.86			
				1	1	30.00	1.00	0.30	9.00			
								Total:-	214.98	Cum	2168.72	466231.00
5		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	30.00	0.45	1.00	13.50			
				1	1	30.00	0.45	1.20	16.20			
				1	1	30.00	0.45	1.30	17.55			
				1	1	20.00	0.45	1.50	13.50			
				1	1	30.00	0.45	1.65	22.28			

Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
				1	1	30.00	0.45	1.55	20.93			
				1	1	30.00	0.45	1.30	17.55			
				1	1	32.00	0.45	1.65	23.76			
				1	1	30.00	0.45	1.55	20.93			
				1	1	30.00	0.45	1.65	22.28			
				1	1	32.00	0.45	1.50	21.60			
				1	1	20.00	0.45	1.50	13.50			
				1	2	30.00	0.45	1.45	39.15			
				1	2	21.00	0.45	1.40	26.46			
				1	2	21.00	0.45	1.35	25.52			
				1	1	30.00	0.45	1.00	13.50			
				Total:-					328.21	Cum		
				@ 0.034 Cum each bag					9653	No.	38.03	367104.00
				Total:-								1288086.00


 21.11.24
 JE/RWD
 Bahadurganj


 17/12/24
 AE/RWD
 Bahadurganj


 EE/RWD
 Kishanganj - I

Technically sanctioned for Rs

ABSTRACT OF QUANTITY & COST

Sl 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:-	214.98	Cum	-	-	-	-	257.976	-	
4	Local Sand Filling:-	542.90	Cum	-	-	-	-	-	542.900	
5	Providing & Filling Empty Cement Bags:-	9653.00	No.	-	-	-	-	-	328.202	
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	0.000	
		Total Quantity:-		0.000	0.000	0.000	0.000	257.976	871.102	
		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	270875.00	123566.00	Rs 394441.00
								S.Fee@10% of M.Cost:-		
										Rs 39444.00


 21.11.21
 JE/RWD
 Bahadurganj


 17/12/24
 AE/RWD
 Bahadurganj


 EE/RWD
 Kishanganj - I