

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 :-	T04 to Bhoradah MR Road
Block :-	Bahadurganj
Length of Road:-	4.380 KM
Damage Length:-	0.025 KM
Estimated cost :-	Rs 554843.00

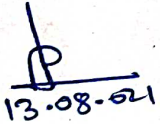
Year : 2021-22

प्रतिवेदन

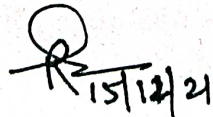
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल किशनगंज -1 अन्तर्गत बहादुरगंज प्रखंड के पथ . T04 - BHORADAH (New MR) जो विभागीय Online Moritring System MIS पर अपलोड है के बाद 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Moterale हेतु बनाया गया है। इस कार्य को करने का निर्देश ग्रामीण कार्य विभाग, 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 Geotagged Photographs को कार्य के दौरान अपलोड करते हुए (Moterale) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रोडवे के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु मोटेरेबल कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांकका Lat/Long के साथ लिया गया है। नेपाल तराई से निकलनेवाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। मोटेरेबल कार्य में आवश्यकतानुसार Bomboo Pilling/Pitiching of E.C.Bag Filled With Local Sand/Local Sand Filling/Brick Bats का इस्तेमाल किया गया है। मोटेरेबल कार्य कराकर यातायात बहाल करा दिया गया है। निर्देशानुसार कराए गए कार्य की Geotagged Photo Realtime के साथ MIS पर उद्धत 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 यथाशीघ्र अनुमोदन अपेक्षित है ताकि अग्रेत्तर कार्रवाई की जा सके।


13.08.21

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा बहादुरगंज


13.08.21

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 Kishanganj

2. Name Of Block / Road

: TO 4 to Bhoradah MR Road under
Bahadung Block.

A. For Road

1. Damage Location / Chainage

:

2. Damage Length

: - 0.025 KM

3. Nature Of Damage

:

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Bamboo, Local sand, Brick Bats, Ne bags
HP (1000 MM Ø)

ii) Equipment / Tools Being Used In Restoration Works

: Tractor, Bamboo Piling Machine.

iii) Procedure Taken Up In Restoration Works

: Manually,

iv) Restored Length

: - 0.025 KM

B. For Bridge

1. Damage Location / Chainage

:

2. Damage Length

:

3. Nature Of Damage

:

4. Details Of Restoration

:

) Material Being Used In Restoration

:

) Equipment / Tools Being Used in Restoration Works

:

i) Procedure Taken Up In Restoration Works

:

ii) Restored Length

:

N.A

Satisfactory,

Signature

(Name Of Inspector)
कायपालक अभियन्ता
ग्रामीण कार्य विभाग
काय प्रमोदन, अररिया

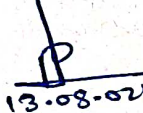
02.04.22

Signature of JE / AE / EE

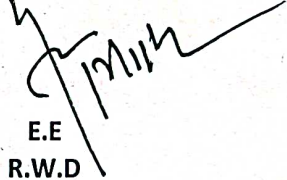
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ABSTRACT OF COST

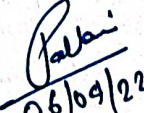
Name of Work :-	T04 to Bhoradah MR Road	
Block :-	Bahadurganj	
Length of Road:-	4.380 KM	
Damage Length:-	0.025 KM	
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 478925.00
B	Add 12 % GST	Rs 57471.00
C	Add 1 % L. Cess	Rs 4789.00
D	Add S.Fee @ 10 % of Material Cost	Rs 13658.00
	Total Cost with GST, LC & S.Fee	Rs 554843.00

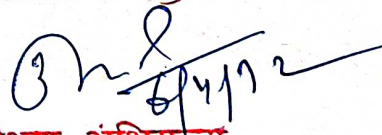

13.08.21
J.E.
RWD
Bahadurganj


15/11/21
A.E.
R.W.D
Bahadurganj


E.E.
R.W.D
Kishanganj - I

technically sanctioned for Rs. 554843/- (Five lakh,
fifty four thousand, Eight hundred forty three) only.


06/09/22
E.O.


अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

Detailed Estimate

Name of Road:-			T04 to Bhoradah MR Road										
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										
				2	70	3.00	-	-	420.00				
			In support of Chachari	2	42	3.50	-	-	294.00				
									Total:-	714.00	Mtr.	55.40	39556.00
2	WRD	5.7.8	Providing, fitting and fixing split bamboo woven chachari in position with 20 swg G.I. wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails, bamboo labour for complete job as per specification and direction of E / I.										
				1	1	28.00	3	-	84.00				
									Total:-	84.00	Sqm	474.85	39887.00
3	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.										
				2	3	25.00	-	-	150.00				
									Total:-	150.00	Mtr.	30.87	4631.00
4	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	5.00	2.00	250.00				
			Desduct for Pipe area-										
				1	2	5.00	$\pi (1.23*1.23)/4$		-11.88				
									Total:-	238.12	Cum	514.43	122496.00
5	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 E/I										
				1	1	25.00	5.00	0.60	75.00				
									Total:-	75.00	Cum	2168.72	162654.00
6			RCC Pipe NP3 as per design in Single Row (1000mm 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.										
				2	2	2.50	-	-	10.00				
									Total:-	10.00	Mtr.	4425.07	44251.00
7		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.										
				1	2	25.00	0.45	2.60	58.50				
									Total:-	58.50	Cum		
									@ 0.034 Cum each bag	1721	No.	38.03	65450.00
											TOTAL	478925.00	


 13.08.21
 JE/RWD
 Bahadurganj


 15/11/21
 AE/RWD
 Bahadurganj

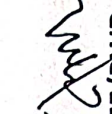

 EE/RWD
 Kishanganj - I

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:-	75.00	Cum	-	-	-	-	90.000	-	
4	Local Sand Filling:-	238.12	Cum	-	-	-	-	-	238.120	
5	Providing & Filling Empty Cement Bags:-	1721.00	No.	-	-	-	-	-	58.514	
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	0.000	
		Total Quantity:-		0.000	0.000	0.000	0.000	90.000	296.634	
		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	94500.00	42078.00	Rs 136578.00
								S.Fee@10% of M.Cost:-		Rs 13658.00


 13.08.21
 JE/RWD
 Bahadurganj


 15/11/21
 AE/RWD
 Bahadurganj


 EE/RWD
 Kishanganj - I