

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work :- Bualdah Road to bualdah

Block :- KOCHADHAMAN

Total Length:- 0.800 KM

Damage Length:- 0.276 KM

Estimated cost :- Rs 948309.00

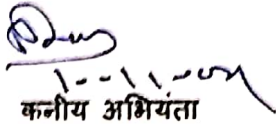
Year : 2021-22

प्रतिवेदन

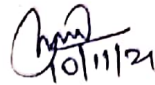
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत कोचाधामन प्रखंड के पथ "Bualdah Road to bualdah" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य 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 में Mahananda नदी उपधार नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के Road wayके क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांक 09/07/2021 का 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 अद्वितीय है।

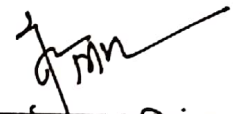
प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।



कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- कोचाधामन



सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- कोचाधामन



कार्यपाक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

Inspection Report for Flood Damage Work

1. Name of Mill

1. Name of Mill: 1

2. Name of Block / Road

2. Name of Block / Road: 1

A. For Road

1. Damage Location / Channel

2. Damage Length

3. Nature of Damage

4. Details of Restoration

i. Material Being Used in Restoration

ii. Equipment / Tools Being Used in Restoration Work

iii. Procedure Taken Up in Restoration Work

iv. Restored Length

B. For Bridge

1. Damage Location / Channel

2. Damage Length

3. Nature of Damage

4. Details of Restoration

i. Material Being Used in Restoration

ii. Equipment / Tools Being Used in Restoration Work

iii. Procedure Taken Up in Restoration Work

iv. Restored Length

1. Name of Mill: 1

2. Name of Block / Road: 1

3. Nature of Damage: 1

4. Details of Restoration: 1

i. Material Being Used in Restoration: 1

ii. Equipment / Tools Being Used in Restoration Work: 1

iii. Procedure Taken Up in Restoration Work: 1

iv. Restored Length: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature: 1

Signature of JE / AE / EE

Signature

ABSTRACT OF COST

Name of Work	Responsible Head of Institute
1. <u>Development of a new product</u>	<u>Dr. A. K. Singh</u>
2. <u>Development of a new process</u>	<u>Dr. A. K. Singh</u>
3. <u>Development of a new technology</u>	<u>Dr. A. K. Singh</u>
4. <u>Development of a new material</u>	<u>Dr. A. K. Singh</u>
5. <u>Development of a new machine</u>	<u>Dr. A. K. Singh</u>
6. <u>Development of a new system</u>	<u>Dr. A. K. Singh</u>
7. <u>Development of a new method</u>	<u>Dr. A. K. Singh</u>
8. <u>Development of a new technique</u>	<u>Dr. A. K. Singh</u>
9. <u>Development of a new apparatus</u>	<u>Dr. A. K. Singh</u>
10. <u>Development of a new instrument</u>	<u>Dr. A. K. Singh</u>
11. <u>Development of a new device</u>	<u>Dr. A. K. Singh</u>
12. <u>Development of a new component</u>	<u>Dr. A. K. Singh</u>
13. <u>Development of a new part</u>	<u>Dr. A. K. Singh</u>
14. <u>Development of a new assembly</u>	<u>Dr. A. K. Singh</u>
15. <u>Development of a new unit</u>	<u>Dr. A. K. Singh</u>
16. <u>Development of a new module</u>	<u>Dr. A. K. Singh</u>
17. <u>Development of a new subsystem</u>	<u>Dr. A. K. Singh</u>
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94. <u>Development of a new apparatus</u>	<u>Dr. A. K. Singh</u>
95. <u>Development of a new instrument</u>	

Sl. No.	Particulars	Amount (Rs. Pcs.)
A	Cost of Restoration work :-	Rs. 80,000/-
B	Add 12 % GST	Rs. 9,600/-
C	Add 1 % L. Cost	Rs. 800/-
D	Add 5 Fee @ 10 % of Material Cost	Rs. 7,500/-
	Total Cost with GST, L.C. & Fee	Rs. 98,900/-

LE
RWD
KOCHADHAMAN

[Signature]
A.E.
R.H.D.
W.C.M.A.C.M.A.S.A.S.

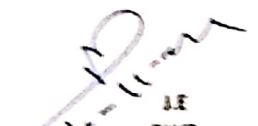
1.1
1.000
Kilogramm - 1

Technically conditioned for Rs 3,42,309.00 (NINE
LAKHS FOURTY TWO THOUSANDS THREE HUNDRED
NINE) ONLY.

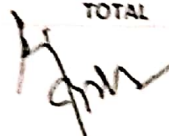
Pella
 06/04/22
 E.O.

Detailed Estimate

Name of Work :- Bualdah Road to bualdah													
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	1005	2.50	-	-	2512.50				
									Total:- 2512.50	Mtr.	55.40	139193.00	
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.	2	1	209.60	-	-	419.20				
									Total:- 419.20	Mtr.	30.87	12941.00	
3	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	22.00	1.20	0.60	15.84				
				1	2	22.00	1.20	0.60	31.68				
				1	1	22.00	1.20	0.60	15.84				
				1	1	19.90	0.90	0.60	10.75				
				1	1	8.70	0.90	0.60	4.70				
				1	1	27.00	0.90	0.60	14.58				
				1	1	8.00	0.90	0.60	4.32				
				1	1	22.00	0.90	0.60	11.88				
				1	1	24.00	0.90	0.60	12.96				
				1	1	100.00	0.90	0.60	54.00				
									Total:- 176.55	Cum	2168.72	382888.00	
4		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	19.90	0.80	1.50	23.88				
				1	1	8.70	0.80	1.50	10.44				
				1	1	27.00	0.80	1.50	32.40				
				1	1	8.00	0.80	1.50	9.60				
				1	1	22.00	0.80	1.50	26.40				
				1	1	24.00	0.80	1.50	28.80				
				1	1	100.00	0.80	1.50	120.00				
									Total:- 251.52	Cum			
									@ 0.034 Cum each bag	7398	No.	38.03	281346.00
											TOTAL	816358.00	


 J.E.
 R.W.D.
 KOCHADHAMAN


 A.E.
 R.W.D.
 KOCHADHAMAN


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

ABSTRACT OF QUANTITY & COST

Sl No	Item of Works	Quantity	Unit	Earth Work	Stone Materials				Brick Rate	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:-	176.55	Cum	-	-	-	-	211.800	-	-	-
4	Local Sand Filling:-	0.00	Cum	-	-	-	-	-	-	0.000	-
5	Providing & Filling Empty Cement Bags:-	7398.00	No.	-	-	-	-	-	-	251.552	-
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	-	0.000	-
Total Quantity:-				0.000	0.000	0.000	0.000	211.800	251.552	-	-
Rate:-				Rs 34.78	Rs 285.35	Rs 285.35	Rs 285.35	Rs 1000.00	Rs 141.85	-	-
Total Amount:-				0.00	0.00	0.00	0.00	222453.00	35991.00	-	Rs 258444.00
								S. Fee @ 10% of M. Cost:-			Rs 25844.40

10-11-2021
JE/RWD
KOCHADHAMAN

[Signature]
AE/RWD
KOCHADHAMAN

[Signature]
EE/RWD
Nishantgaut-1