

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work	-	Restoration of road from T05 Sontha to Fatehpur Firdous Tola
Block	-	Kochadhaman
Estimated cost	-	Rs 4255824.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From To S South to Falehbus Faddaus Jala.

Head – FDR

Estimated cost – 47.558... Lacs

The work done estimate has been framed for the restoration (motarable) of traffic for the above road which was damage during the year 2020-2021 flash flood.

(A) Source of materials

Brick Bats – Local Kiln

Fine sand – Local

Cement Bag – Local Market


Aggregate for G.S.B – Matigara (Silliguri) by road up to site.

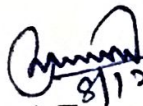
Bamboo – Local


Earth – Private land from 1000m lead.

- (B) **Rate** - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been added in the estimate in abstract part.

Sanction of estimate is much needed for payment of the work which was already done.


05.12.20
J.E
R.W.D
Kishanganj-1


8/12/20
A.E
R.W.D
Kishanganj-1


15/12/20
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Kishoreng-1.

2. Name of Block/Road- ToS. Sontha to Fatehpur fields side under
Kochadhaman block

A. For Road

1. Damage Location/Chainage :

2. Damage Length : 260.00 m.

3. Nature of Damage : Wash out & flump damage and deep side
cutting

4. Details of Restoration :
i Material being used in Restoration : Bamboo, Local sand, sand
bags, Brick bats.

ii Equipment/Tools being used in Restoration works: Tractor

iii Procedure taken up in Restoration works : Manual

iv Restored Length : 260.00 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 :

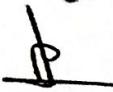
ii Equipment/Tools being used in Restoration works:


iii Procedure taken up in Restoration works :

iv Restored Length :


13/12/20
AE

Signature of JE/AE/EE


13.12.20
JE


13/12/20


Signature

(Name of Inspector)
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमोद, अररिया

Detailed Estimate

Name of work :-


Restoration of road from T05 Sontha to Fatehpur
Firdous Tola

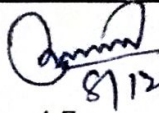
Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	222	4.00	-	-	888.00			
		178	3.00	-	-	534.00			
		Total				1422.00	RM	50.20	71384.00
2	Providing, fitting and fixing 62 mm to 75 mm dia 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 complete job as per specification and direction of E/I.	8	200.00	-	-	1600.00			
		5	160.00	-	-	800.00			
		Total				2400.00	RM	28.53	68472.00
3	Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job -----E/I.	9	2.50	-	-	22.50			
		0	0.00	-	-	0.00			
		Total				22.50	RM	4781.89	107593.00
4	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	2	100.00	1.00	1.80	360.00			
		1	60.00	1.00	1.50	90.00			
		1	100.00	1.00	1.50	150.00			
		Total				600.00	cum		
		=	21189.00 cft		Say	17658.00	Nos	38.14	673476.00
5	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	100.00	6.00	1.50	900.00			
						900.00	cum	626.89	564201.00
6	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	100.00	5.00	1.50	750.00			
		1	60.00	1.20	1.20	86.40			
		1	100.00	1.20	1.20	144.00			
						980.40	cum	2145.02	2102978.00


05.12.20
JE

8/12/20
AE

Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
7	Construction of granular sub-base by providing well graded gardening-II material, all complete job-----E/I	1	100.00	4.05	0.20	81.00			
					Total	81.00	cum	2198.92	178112.00
Total:-									Rs 3766216.00
Add GST @ 12 % :-									Rs 451946.00
Add LC @ 01 % :-									Rs 37662.00
Total cost of Restoration with GST & LC:-									Rs 4255824.00



 05.12.2020
 J.E
 RWD
 Kochadhaman


 8/12/20
 A.E
 R.W.D
 Kochadhaman

Say RS- 4255800/-

 13/12/20
 E.E
 R.W.D
 Kishanganj - I

Technically approved for 4255800/-

(Rs. Forty Two Lacs Fifty Five thousand and eight
 hundred.) only


 29/12/20
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज