

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

DIVISION – R.W.D. works Division, Kishanganj-2

Name of Work - Musaldanga to Mirzapur to Jantahat

Block - POTHIA

Estimated cost - Rs 1000276.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From..... *Munsaidaga to Murgapara to Jantahat*
Head – FDR
Estimated cost – *10.08.700.1* - 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.

[Signature]
J.E
R.W.D
Kishanganj-2

[Signature]
A.E
R.W.D
Kishanganj-2

[Signature]
E.E
R.W.D
Kishanganj-2

Inspection Report for flood damage work

Date:

1. Name of PIUs-

E-E.R.W.D.(W) DIV- Kithangar 5-2

2. Name of Block/Road-

Pathar / Musaldanga to Mirzapur to
Janta hat.

A. For Road

1. Damage Location/Chainage : 0km - 2.50 km

2. Damage Length : 80.00 m

3. Nature of Damage : Washed out flume damage

4. Details of Restoration :

i Material being used in Restoration

: Local sand, Broken Bricks

ii Equipment/Tools being used in Restoration works:

RCC H.P. - Bamboo.

iii Procedure taken up in Restoration works

: Tractor mounted.

iv Restored Length

50.00 m

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

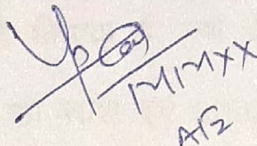
i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AE/EE


M.M.XX
AF2

Signature

(Name of Inspector)

Detailed Estimate
Musaldanga to Mirzapur to Jantahat

Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job ----E/I.	6	2.50	-	-	15.00			
						Total	15.00	RM	4781.89
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	75	1.20	-	-	90.00			
		10	1.10	-	-	11.00			
						Total	101.00	RM	50.20
3	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.	6	20.00	-	-	120.00			
		4	15.00	-	-	60.00			
						Total	180.00	RM	28.53
4	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	50.00	5.50	1.50	412.50			
						412.50	cum	626.96	258621.00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	50.00	5.00	0.90	225.00			
						225.00	cum	2145.02	482630.00
6	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	1	50.00	0.85	1.30	55.25			
						Total	55.25	cum	
		=	1951.15 cft		Say	1626.00	Nos	38.14	62016.00
						TOTAL			885200.00
						Add 12 % GST			Rs 106224.00
						Add 1 % L. Cess			Rs 8852.00
						Total Cost			Rs 1000276.00

Add Sanyamange chul H/ M 9500 = 20

M 10,08,776 = 20

Sum M 10,08,700 = 20

[Signature]
J.E
RWD
POTHIA

[Signature]
A.E
R.W.D
POTHIA

[Signature]
E.E
R.W.D
Kishanganj - II

Technically approved for ₹ 10,08,700/-

(Rs. Ten Lacs Eight thousand and Seven hundred....) only

[Signature]
20/12/20
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज