# RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Sonmani Tola to Bachhopatti.

Block:-Bajpatti.

F.D.R

Rs.238051.00

158193

Year-2021-22.

Name of Circle:- R.W.D. Works Circle, Sitamarhi.

Name of Division: - R.W.D. Works Division, Pupri.

5- 10

बाढ़ क्षतिग्रस्त पथों का अन्तर प्रमंडलीय जाँच प्रतिवेदन हेतू प्रपत्र

	पाक दारित्रस्य पथा का अन्तर	प्रमुखलाय जाच प्रातवदन हतु प्रपत्र
1	निरीक्षी पदाधिकारी का नाम एवं पदनामः—	ई0 विनोदें कुमार साह, कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी।
2	निरीक्षण की तिथि:	22/12/2021
3	पथ का नाम (शीर्ष के साथ)	Sonmani Tola to Bachhopet
4	पथ की लम्बाई	3.000 km
5	कार्य प्रमंडल का नाम	ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी।
6	प्रखंड का नाम	बाजपद्दी।
7	पथ की स्थिति	(Completed/Ongoing)
8	पथ अनुरक्षण अवधि में हैं	(Yes/No)
9	क्षतिग्रस्त भाग की लम्बाई	30M 1
10	क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी (लम्बाई x ऊँचाई x गहराई)	All Mesurment are attached in estimate  Qty of Brick Bats:- \$1.0624 m <sup>3</sup> Qty of Rubbish:- 20.2656 m <sup>3</sup> Total Qty:- 101.2280 m <sup>2</sup> Entered in MB No:- 2712  Page No:- 1-3
11	अस्थायी पुर्नस्थापन में किस–किस सामग्रीयों को उपयोग किया गया है। उसकी विवरणी	Brick Bats & Rubbish
12	अभ्युक्ति	संतीषप्रद
	3	77

निरीक्षी पदाधिकारी का हस्ताक्षर पदनाम सहित

52.10

## DETAILED ESTIMATE FOR F.D.R

#### **Genearal Abstract of Cost**

Name of Road:-Sonmani Tola to Bachhopatti.

Length of Road:-3.000 Km

Block:-Bajpatti.

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	<b>Total Cost for Motorable Roads</b>	202123.00
2	Labour cess @1%	-2021.23
3	GST @12%	<b>-24254.76</b>
4	Seigniorage Fee @ 10%	-9652.51
5	Total Cost of Road Repair	238051.50

Say Rs.

238051.00

158123=00

Bed S. W.

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Elina Elias

अभियन्ता-प्रमुख ग्रामीण कार्य विभाग के पत्रांक-4849 दिनांक-07 / 12 / 2021 के आदेशानुसार प्रशासनिक स्वीकृति के प्रत्याशा में औपबंधित तकनीकी स्वीकृति प्रदान की जा रही है। प्रशासनिक स्वीकृति प्राप्त होने के उपरान्त पुनः तकनीकी स्वीकृति प्रदान की जायेगी। औपबंधित तकनीकी

(मार किमारी) मेर देखे आणा महाहराह...मारा. इ.ड.)...वन्ह सी विद्या.....र्षण तीकृषि

की प्रदान की जाती है।

अधीक्षण अभियन्ता ग्रामीण कार्य विभाग कार्य अंचल, सीतामढी

### **Schedule of Quantity**

## Name of Road:-Sonmani Tola to Bachhopatti.

Sand Filling in Foundation Trenches as per Drawing & Technical Specification.  Providing and laying of Brick Bat obtained from Chimney with machenical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per the direction of engineer in charge.  Less 20% for Voids  20.2656  81.0624  Cum 488.11  0.00  Cum 488.11  0.00  Cum 488.11  0.00  Cum 488.11  0.00	-					
Providing and laying of Brick Bat obtained from Chimney with machenical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per the direction of engineer in charge.  Less 20% for Voids  Less 20% for Voids  Single bamboo paiasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per	1	Description of It.	Qty	Unit	Rate	Amount
Chimney with machenical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per the direction of engineer in charge.  Less 20% for Voids  Less 20% for Voids  Single bamboo paiasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per	1		0.00	Cum	488.11	0.00
Single bamboo paiasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half  bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per	2	Chimney with machenical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per				0.00
Single bamboo paiasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half  3 bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per		Less 20% for Voids	20.2656			
Single bamboo paiasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half  bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per	100			Cum	2105.01	170637.1626
	3	class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per	0.00	m	1738 • 25	140501.00
Providing, Laying and placing empty cement bag filled with local sand including stiching with sutall etc do	4	filled with local sand including stiching with sutall etc dodoall complete job as per specification and direction of E/I. (including	0.00	no.	9.63	0.00
Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 1000) as per design in Single Row with old available pipe  Providing and Laying Reinforced Cement Concrete 0.00 m  3400.00 0.00	5	Pipe NP3 (dia 1000) as per design in Single Row	0.00	m	3400.00	0.00
Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 600) as per design in Single Row with old available pipe  Providing and Laying Reinforced Cement Concrete 0.00 m 850.00 0.00	6	Pipe NP3 (dia 600) as per design in Single Row with	0.00	m	850.00	0.00
Providing Quarry Material Rabbish for filling the voids in bricks batsdoall complete job as per specification and diretion of E/I.		voids in bricks batsdoall complete job as			873.01	וואס, ש
Taking 20% of Brick Qty for Rabbish 20.2656 Cum 1553.68 31486.2574		Taking 20% of Brick Qty for Rabbish	20.2656	Cum		31486 25741

Total Say 202123.42 202123.00

158193.00

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Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-Sonmani Tola to Bachhopatti.

	Nos.	L	W		Н		VOLUME
At End Point (for old work less in 40 % H)	2	15.00	3.650	Av	0.480		52.5600
(for old work less in 10% H) Ch 0.00 km	2	15.00	1.270	Av	1.280	Av	48.7680
			Total (in C	ral (in Cum)			101,3280
Laying Hume Pipe of 1000 mm dia	0	0	0		0		0.00
Laying Hume Pipe of 600 mm dia	0	0	0		0	+	
Cement Bage					U	+ +	0.00

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42

Fight Museum S. 1.97