

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



**Name of Work:- L059 Madhuban Bazar T09 to Basaha.
Block:-Bajpatti.**

F.D.R

Rs.841221.00 559005.00

Year-2021-22.

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

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

बाढ़ क्षतिग्रस्त पथों का अन्तर प्रमंडलीय जाँच प्रतिवेदन हेतु प्रपत्र

1	निरीक्षी पदाधिकारी का नाम एवं पदनाम:-	ई0 विनोद कुमार साह, कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी।
2	निरीक्षण की तिथि:-	22-12-2021
3	पथ का नाम (शीर्ष के साथ)	1059 Madhulan Bazar TO 9 to Basaha
4	पथ की लम्बाई	2.00 km
5	कार्य प्रमंडल का नाम	ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी।
6	प्रखंड का नाम	बाजपट्टी।
7	पथ की स्थिति	(Completed/Ongoing)
8	पथ अनुरक्षण अवधि में हैं	(Yes/No)
9	क्षतिग्रस्त भाग की लम्बाई	221 m
10	क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी (लम्बाई x ऊँचाई x गहराई)	All Mesurment are attached in estimate Qty of Brick Bats :- 286.4561 m³ Qty of Rubbish:- 71.61402 m³ Total Qty :- 358.0701 m³ Entered in MB No:- 2697. Page No:- 1705
11	अस्थायी पुर्नस्थापन में किस-किस सामग्रीयों को उपयोग किया गया है। उसकी विवरणी	Brick Bats & Rubbish
12	अभ्युक्ति	

(Signature)
22-12-2021

निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित

DETAILED ESTIMATE FOR F.D.R

General Abstract of Cost

Name of Road:-L059 Madhuban Bazar T09 to Basaha.

Length of Road:-2.000 Km

Block:-Bajpatti

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	714258.00
2	Labour cess @1%	7142.58
3	GST @12%	85710.96
4	Seigniorage Fee @ 10%	34109.76
5	Total Cost of Road Repair	841221.30

Say Rs. 841221.00
559005.20

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अभियन्ता-प्रमुख ग्रामीण कार्य विभाग के पत्रांक-4849
दिनांक-07/12/2021 के आदेशानुसार प्रशासनिक
स्वीकृति के प्रत्याशा में औपचारिक तकनीकी स्वीकृति प्रदान
की जा रही है। प्रशासनिक स्वीकृति प्राप्त होने के उपरान्त
पुनः तकनीकी स्वीकृति प्रदान की जाएगी। औपचारिक तकनीकी
स्वीकृति रुपये 559005.20 (पाँच लाख 59 हजार पाँच मात्र)
की प्रदान की जाती है।

[Signature]
22/4/22

अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, सीतामढ़ी

Schedule of Quantity

Name of Road:-L059 Madhuban Bazar T09 to Basaha.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	488.11	0.00
2	Providing and laying of Brick Bat obtained from Chimney with machanical 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.	358.0701			0.00
	Less 20% for Voids	71.61402			
		286.4561	Cum	2105.01	602992.913
3	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 drawing and technical specification clause 1302.5	0.00	m	140.4	0.00
4	Providing, Laying and placing empty cement bag filled with local sand including stiching with sutall etc. do.....do.....all complete job as per specification and direction of E/I. (including Royalty and all Taxes)	0.00	no.	9.63	0.00
5	Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 1000) as per design in Single Row with old available pipe	0.00	m	3400.00	0.00
6	Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 600) as per design in Single Row with old available pipe	0.00	m	850.00	0.00
7	Providing Quarry Material Rabbish for filling the voids in bricks batsdo.....all complete job as per specification and diretion of E/I.			873.01	62516
	Taking 20% of Brick Qty for Rabbish	71.61402	Cum	1553.68	111265.2706

Total 714258.18

Say 714258.00

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Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-L059 Madhuban Bazar T09 to Basaha.

	Nos.	L	W		H		VOLUME
(CH From Bord) CH 200 M	1	16.00	2.600		0.300	Av	12.4800
	1	3.00	3.000		0.280	Av	2.5200
	1	8.00	3.000		0.280	Av	6.7200
	1	6.00	2.500	Av	0.280	Av	4.2000
	1	2.00	2.500		0.240		1.2000
	1	5.00	3.000		0.330		4.9500
	1	14.00	1.000		0.270		3.7800
(Old for work less 10% in H)	1	12.00	4.000		0.880	Av	42.2400
	1	5.50	2.200	Av	0.380	Av	4.5980
(Old for work less 10% in H)	1	8.10	2.000		1.090		17.6580
	1	8.10	2.000		0.390		6.3180
	1	5.50	1.500	Av	0.250	Av	2.0625
CH 400 M	1	3.30	3.000		0.390		3.8610
	1	3.70	3.000		0.310	Av	3.4410
	1	1.50	2.200		0.330		1.0890
CH 500 M	1	10.00	4.100	Av	1.380		56.5800
CH 700 M Flank at Culvert	1	3.20	1.800		1.430	Av	8.2368
Flan k	1	3.15	1.200		1.460	Av	5.5188
	1	4.00	2.300		0.385	Av	3.5420
CH 800 M	1	6.00	2.600		0.290		4.5240
Near Bridge	1	17.00	3.300	Av	0.536	Av	30.0696
	1	4.30	1.000		0.320		1.3760
	1	2.00	2.500		0.300	Av	1.5000
	1	4.00	2.500		0.360	Av	3.6000
CH 900 M	1	12.00	2.800		0.560	Av	18.8160
	1	8.30	3.100	Av	0.580		14.9234
CH 1100 M	1	2.50	1.500		0.280		1.0500
	1	2.00	0.800		0.220		0.3520
	1	8.00	0.600		0.200		0.9600
	1	3.00	1.500		0.220		0.9900
CH 1150 M	1	11.00	4.200	Av	0.640	Av	29.5680
	1	2.50	2.750		0.200		1.3750
	1	2.00	1.000		0.220		0.4400
	1	2.00	1.500		0.200		0.6000
	1	16.00	3.950	Av	0.530		33.4960
CH 1250 M	1	7.00	4.000		0.390	Av	10.9200
Near Bandh	1	2.00	3.500		0.695	Av	4.8650
	1	6.00	3.400	Av	0.375	Av	7.6500
		Total (in Cum)					358.0701
Laying Hume Pipe of 1000 mm dia		0	0		0		0.00
Laying Hume Pipe of 600 mm dia		0	0		0		0.00
Cement Bage							

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