

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Mudhopur REO Road to Bhaton REO Road Link Road
Meghpur to Matauna

Block:-Sursand.

F.D.R

Rs.~~566809.00~~ 376656 = 00

Year-2021-22.

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

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

DETAILED ESTIMATE FOR F.D.R

General Abstract of Cost

Name of Road:-Mudhopur REO Road to Bhaton REO Road Link Road
Meghpur to Matauna

Length of Road:-3.465 Km

Block:-Sursand

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	481262.00
2	Labour cess @1%	4812.62
3	GST @12%	57751.44
4	Seigniorage Fee @ 10%	22982.90
5	Total Cost of Road Repair	566808.96

Say Rs. ~~566809.00~~

Rs 376656.20

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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
स्वीकृति रुपये....376656.20...
की प्रदान की जाती है।

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22/4/22

अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
कायें जहाँ, सतामदी

Three Lakhs Seventy Six thousand Six hundred fifty six and 20/100

Schedule of Quantity

Line of Road:-Mudhopur REO Road to Bhaton REO Road Link Road Meghpur to Matauna

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.	241.2650			0.00
	Less 20% for Voids	48.253			
		193.0120	Cum	2105.01	406292.19
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 stitching 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.				
	Taking 20% of Brick Qty for Rabbish	48.253	Cum	1553.68	74969.721

Total 481261.91

Say 481262.00

376656.25

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Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-Mudhopur REO Road to Bhaton REO Road Link Road Meghpur to Matauna

	Nos.	L	W		H		VOLUME
	1	6.00	5.000		0.450		13.5000
	1	3.00	2.500		0.450		3.3750
	1	2.00	2.100		0.300		1.2600
	1	1.50	1.500		0.300		0.6750
	1	3.00	3.200		0.350		3.3600
At Slab Road	1	3.00	4.000		0.600		7.2000
	1	2.00	2.100		0.600		2.5200
	1	11.00	3.700		0.600		24.4200
	1	1.50	1.500		0.400		0.9000
	1	1.50	1.500		0.300		0.6750
	1	9.50	2.000	Av	0.600		11.4000
	1	8.50	3.000		0.600		15.3000
	1	6.00	3.000		0.600		10.8000
	1	4.30	3.000		0.500		6.4500
At Helth Care Center	1	10.00	4.000		0.600		24.0000
	1	5.00	3.200		0.450		7.2000
	1	2.00	1.500		0.300		0.9000
	1	2.50	3.000		0.300		2.2500
	1	2.00	1.500		0.300		0.9000
At Temple Matauna	1	20.00	4.000		0.400		32.0000
	1	2.00	1.500		0.300		0.9000
At Water Tank	1	1.50	3.000		0.300		1.3500
	1	6.00	3.000		0.300		5.4000
At HL Bridge Approach West	1	5.50	3.600		0.300		5.9400
Approach	1	5.50	3.600		0.600		11.8800
East Approach	1	5.50	3.200		0.600		10.5600
	1	13.00	3.250		0.600		25.3500
At Pound	1	6.00	3.000		0.450		8.1000
	1	6.00	1.500		0.300		2.7000
		Total (in Cum)					241.2650
Laying Hume Pipe of 1000 mm dia							
Laying Hume Pipe of 600 mm dia							
Cement Bage							

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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:-	20-12-21
3	पथ का नाम (शीर्ष के साथ)	mudhopur REO Road to Bhaton REO Road Link Road Meghpor to Matamra
4	पथ की लम्बाई	3.465 Km
5	कार्य प्रमंडल का नाम	ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी।
6	प्रखंड का नाम	सुरसंड।
7	पथ की स्थिति	(Completed/Ongoing)
8	पथ अनुरक्षण अवधि में हैं	(Yes/No)
9	क्षतिग्रस्त भाग की लम्बाई	15408 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 :- 293-01200m Qty of Rubbish:- 48025300m Total Qty :- 241026500m Entered in MB No:- 2622 Page No:- 1 to 4
11	अस्थायी पुर्नस्थापन में किस-किस सामग्रीयों को उपयोग किया गया है। उसकी विवरणी	Brick Bats & Rubbish
12	अभ्युक्ति	संतोष


 20-12-2021
 निरीक्षी पदाधिकारी का हस्ताक्षर
 पदनाम सहित