

RURAL WORKS DEPARTMENT

GOVT. OF BIHAR



Name of Work:- Sursand Thana Brahamsthan Buddha Pokhar Link road
Road NH 104 to Sursand Block Office .
Block:-Sursand.

F.D.R

Rs. ~~976002.00.~~
648574-00
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:-Sursand Thana Brahamsthan Buddha Pokhar Link
Road NH 104 to Sursand Block Office

Length of Road:-3.465 Km

Block:-Sursand

District:-Sitamarhi

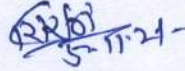
S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	828697.00
2	Labour cess @1%	8286.97
3	GST @12%	99443.64
4	Seigniorage Fee @ 10%	39574.85
5	Total Cost of Road Repair	976002.46

Say Rs. ~~976002.00~~

648574=00


05/11/21

JE

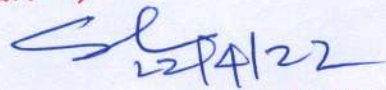

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AE


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EE

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....648574=00 (Six hundred and forty eight thousand
की प्रदान की जाती है।


22/11/22

अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, सीतामढ़ी

Six hundred and forty eight thousand seven hundred and four only

Schedule of Quantity

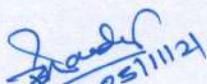
Name of Road:-Sursand Thana Brahamsthan Buddha Pokhar Link Road NH 104 to Sursand Block Office

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.	415.4404			0.00
	Less 20% for Voids	83.088084		1733=25	576045=00
		332.3523	Cum	2105.01	699604.991
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=9	72529=00
	Taking 20% of Brick Qty for Rabbish	83.088084	Cum	1553.68	129092.294

Total 828697.29

Say 828697.00

648574=00


JE 05/11/24


AE 5-11-24


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Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-Sursand Thana Brahamsthan Buddha Pokhar Link Road NH 104 to Sursand Block Office

	Nos.	L	W		H		VOLUME
	1	8.40	3.600		0.300		9.0720
	1	8.80	4.200		0.250		9.2400
	1	13.00	3.000	Av	0.300		11.7000
	1	12.00	1.500		0.250		4.5000
	1	6.20	2.500		0.200		3.1000
	1	5.00	0.900		0.200		0.9000
	1	4.00	0.800		0.200		0.6400
	1	8.30	3.600		0.200		5.9760
	1	8.00	3.400		0.250		6.8000
	1	24.00	5.000		0.650		78.0000
	1	10.00	2.800		0.650		18.2000
	1	13.00	4.500		0.300		17.5500
	1	8.00	3.800		0.200		6.0800
	1	2.50	2.200		0.200		1.1000
	1	11.00	1.100		0.250		3.0250
	1	8.00	4.000		0.200		6.4000
	1	30.00	5.500	Av	0.250		41.2500
	1	7.00	4.500	Av	0.200		6.3000
	1	9.50	3.000		0.250		7.1250
	1	10.60	2.166	Av	0.200		4.5919
	1	8.00	3.200		0.200		5.1200
	1	7.00	2.300		0.200		3.2200
	1	3.00	2.100		0.250		1.5750
	1	3.40	1.800	Av	0.200		1.2240
	1	9.00	1.900		0.400		6.8400
	1	8.00	1.500		0.200		2.4000
	1	1.50	1.200		0.200		0.3600
	1	2.00	1.300		0.200		0.5200
	1	4.50	1.400		0.250		1.5750
	1	2.20	1.200		0.200		0.5280
	1	3.60	2.100		0.200		1.5120
	1	4.00	2.000		0.200		1.6000
	1	6.00	1.500		0.150		1.3500
	1	3.00	1.800		0.200		1.0800
	1	2.10	1.200		0.200		0.5040
	1	7.00	2.500		0.300		5.2500
	1	7.00	5.500		0.400		15.4000
	1	8.00	1.200		0.200		1.9200
	1	2.40	1.200		0.200		0.5760
	1	14.00	2.150	Av	0.350		10.5350
	1	5.50	2.100		0.250		2.8875
	1	6.00	1.800		0.200		2.1600
	1	1.50	1.200		0.200		0.3600
	1	4.00	2.000		0.200		1.6000
	1	3.00	2.000		0.200		1.2000
	1	3.00	1.800		0.200		1.0800
	1	2.50	1.500		0.200		0.7500
	1	4.00	1.200		0.200		0.9600
	1	6.00	1.800		0.250		2.7000
	1	5.00	2.500		0.200		2.5000
	1	3.00	1.200		0.200		0.7200

Shady
05/11/21
JB

RK AD
5-11-21
AB

Shady
5-11-21

	1	10.50	1.400		0.250		3.6750
	1	10.00	4.000		0.400		16.0000
	1	4.00	1.200		0.200		0.9600
	1	5.00	2.500		0.200		2.5000
	1	13.70	3.400		0.300		13.9740
	1	11.00	3.750		0.300		12.3750
	1	14.00	1.500		0.250		5.2500
	1	4.00	3.000		0.200		2.4000
	1	9.00	2.000		0.200		3.6000
	1	9.00	3.800		0.300		10.2600
	1	7.00	1.200		0.200		1.6800
	1	9.00	4.000		0.300		10.8000
	1	2.50	0.900		0.200		0.4500
	1	9.00	1.500		0.200		2.7000
	1	7.50	2.000	Av	0.250		3.7500
	1	3.00	2.200		0.250		1.6500
	1	5.00	1.200		0.200		1.2000
	1	3.00	1.100		0.200		0.6600
		Total (in Cum)					415.4404
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:-	20.12.2021
3	पथ का नाम (शीर्ष के साथ)	Sorband Thana Brahamsthan Buddha Pokhar Link Road NH104 to Sorband Block office
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) O/M
8	पथ अनुरक्षण अवधि में हैं	(Yes/No)
9	क्षतिग्रस्त भाग की लम्बाई	250 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 :- 332.8523 cum Qty of Rubbish:- 83.08804 cum Total Qty :- 415.4404 cum Entered in MB No:- 2641 Page No:- 01/003.
11	अस्थायी पुर्नस्थापन में किस-किस सामग्रीयों को उपयोग किया गया है। उसकी विवरणी	Brick Bats & Rubbish
12	अभ्युक्ति	संलग्न

(Signature)
20.12.2021

निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित