

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Mahuagachi Sadik Hazam House to River Tola.

Block:- Pupri.

F.D.R

Rs. ~~530182.00~~ 518255.00
502097 = 00.

Year-2020-21

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

Name of Division:- R.W.D., (W) Division, Pupri.

DETAILED ESTIMATE FOR F.D.R

General Abstract of Cost

Name of Road:- Mahuagachi Sadik Hazam House to River Tola.

Length of Road:- 0.89Km

Block:- Pupri

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	469188.00
2	Labour Cess @ 1%	4691.88
3	GST @ 12%	56302.56
	Total Cost of Road Repair	530182.44
	Say	530182.00

JE
21/12/20

AE
21/12/20

JE
21/12/20

अनुमति प्राप्त है
21/12/20

10/2/21
JE
21/12/20

20.12.2020
JE
21/12/20

502097

Technically Approved for Rs. 530182.00 (Rupee Five lakhs
Thirty thousand one hundred eighty two only).

Technically approved for Rs. 518055.00 (Five lakhs
Eighteen thousand two hundred fifty five only).

It for Rs. 502097.00 (Five lakhs two thousand ninety seven only).

13/5/21

Schedule of Quantity

Name of Road:- Mahuagachi Sadik Hazam House to River Tola.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	401.00	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.	329.99 331.045 338.7150 64.15 66.19 67.743			0.00
	Less 20% for Voids	67.743			409498.298
		270.9720	Cum	1546.00	418922.712
3	Single bamboo palasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half 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	172.62	0.00
4	Providing, Laying and placing empty cement bag filled with local sand including stitching with sutal etc. do.....do.....all complete job as per specification and direction of E/L. (including Royalty and all Taxes)	0.00	no.	23.12	0.00
5	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row with old available pipe	0.00	m	3158.69	0.00
6	Providing Quarry Material Rabbish for filling the voids in bricks batsdo.....all complete job as per specification and direction of E/L.	64.15 66.19 67.743			47599.00
	Taking 20% of Brick Qty for Rabbish	67.743	Cum	742.00	50265.306
	Total				469188.018
	Say				469188.00
	Added Rs.				458632.74
	84418.				458633.00
	444334.00/-				

JE
21/12/20

AE
21/12/20

21.12.20

Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:- Mahuagachi Sadik Hazam House to River Tola.

	L	W	H	VOLUME
At 145 M	30.00	5.080	2.10	320.0400
	15.00	5.500	1.73	142.3125
Less Existing	30.00	3.250	0.90	87.7500
	15.00	2.900	0.83	35.8875
				123.6375
		Total (in Cum)		338.7150
Laying Hume Pipe of 1000 mm dia	0	0	0	0.00
Cement Bage				324.913

320.77 m³

21/12/20

21/12/20

21/12/20

28/12/20

INPUT DATA

DISTRICT

HABITATION CODE

BLOCK

ROAD DETAILS

From (Chainage)

To (Chainage)

Flush Drain (Cum)

Road Connecting To

Brick Soling for Dismantling

CC Road for Dismantling

BT Road for Dismantling

Format 2 B : CD's

CD Details

Name of the Road

Existing CD:

Flush Causeway

HP Culvert 1 Row

HP Culvert 2 Row

HP Culvert 3 Row

HP Culvert 4 Row

0.5m Span Slab Culvert

1.0m Span Slab Culvert

1.50m Span Slab Culvert

2m Span Culvert

3m Span Culvert

4m Span Culvert

5m Span Culvert

6m Span Culvert

2x6m Span Slab Culvert

Vented Causeway

Below 600mm Dia Culvert

Bridge

Prepared By

Sitamarhi

Pupri

Name of Road:- Mahuagachi Sadik Hazam House to River Tola.

0.00km

0.145 km

0.89 km

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Nos

Works Division, Pupri.