

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Baghari Chowk REO Road to Baghari Bhutha.
Block:- Sursand.

F.D.R

Rs. ~~814919.00~~ 799657.00
713,637.00/-

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:-Baghari Chowk RFO Road to Baghari Bhutha.

Length of Road:-

Block:- Sursand

District:-Sitamari

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	721167.00
2	Labour Cess @ 1%	7211.67
3	GST @ 12%	86540.04
	Total Cost of Road Repair	814918.71
	Say	814919.00

Rs. 713,637.00/-

21.12.2020

21.12.2020

21.12.2020

...

...

...

...

Technically approved for Rs. 814919.00 (Eight lakh four thousand nine hundred Nineteen) Only.

Technically approved for Rs. 799657.00/- (Seven lakh ninety nine thousand six hundred fifty seven only)

Technically approved for Rs. 713637.00/- (Seven lakh seventy three thousand six hundred thirty seven only)

13/5/21

Schedule of Quantity

ne of Road:-Baghari Chowk RFO Road to Baghari Bhutha.

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.	520.6230 494.95 510.875 498.584 102.1746 98.85			0.00
	Less 20% for Voids	104.1246			631849.1764
		416.4984	Cum	1546.00	643906.5264
3	Single bamboo palasiding/ 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	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.	98.85 102.1746 104.1246			73347.00 15813.5532 15813.5532
	Taking 20% of Brick Qty for Rabbish	104.1246	Cum	742.00	77260.4532
	Total				721166.98
	Say				721167.00

AE

JE

21/12/20

21/12/20

21/12/20

707661.00
684635.00/-

707661.28

Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-Baghari Chowk RFO Road to Baghari Bhutha.

L	W	H	VOLUME
30.00	2.500	2.00	150.0000
10.00	2.500	2.00	50.0000
30.00	2.000	2.00	120.0000
15.00	2.500	2.00	75.0000
7.00	1.000	0.60	4.2000
4.00	1.700	0.40	2.7200
4.40	3.800	0.60	10.0320
4.05	4.000	0.60	9.7200
5.40	1.000	0.60	3.2400
3.75	3.000	0.60	6.7500
2.00	1.500	0.40	1.2000
11.00	3.750	0.60	24.7500
5.00	3.500	0.45	7.8750
3.60	2.600	0.30	2.8080
3.60	4.200	0.50	7.5600
8.50	4.000	0.50	17.0000
6.70	1.200	0.60	4.8240
4.80	3.700	0.40	7.1040
11.00	3.600	0.40	15.8400
Total (in Cum)			520.6230
0	0	0	0.00
Laying Hume Pipe of 1000 mm dia			494.85 m
Cement Bage			

21/12/2020
JE

21/12/20
H2

21/12/2020

28/12/2020
JE

Sitamarhi

Pupri

Name of Road:-Baghari Chowk RFO Road to Baghari Bhutha.

APPT DATA
DISTRICT
HABITATION CODE
BLOCK
ROAD DETAILS
From ((bainage))
To ((bainage))
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: Nos
Name of Road:-Baghari Chowk RFO Road to Baghari Bhutha.

Flush Clauseway
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 Clauseway
Below 600mm Dia Culvert
Bridge
Prepared By

Works Division, Pupri.