

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Radhaur Village to Mujulia.
Block:- Sursand.

F.D.R

Rs. 1717815.00

~~1690470.00~~

1528060.00

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:-Radhaur Village to Mujulia.

Length of Road:-

Block:- Sursand

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads 135235.00	1520190.00
2	Labour Cess @ 1%	15201.90
3	GST @ 12%	182422.80
	Total Cost of Road Repair	1717814.70
	Say	1528060.00/-

JE
21/12/20

AE
21/12/20

21.12.20

अनुमानित मात्रा 240 घन मीटर और 300 घन मीटर का
उपरोक्त मात्रा 161 घन मीटर - 10.02.21 के
आधार पर

10/12/21

28.12.2020
DE
30/12/2020

30/12/2020
30/12/2020
30/12/2020

Technically approved for Rs. 1717815.00 (Seventeen
Lacs, Seventeen thousand Eight hundred and fifteen only)
Technically approved for Rs. 169470.00 (Sixteen Lacs
Ninety thousand Four hundred Seventy only)

Technically approved for Rs. 1528060.00/- (Fifteen Lacs twenty eight
Thousand six hundred only)

Schedule of Quantity

ne of Road:-Radhaur Village to Mujulia.

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.	1086.0500 964.82 1068.58 192.96 217.21			0.00
	Less 20% for Voids	217.21			1321619.44
		868.8400	Cum	1546.00	1343226.64
3	Single bamboo paliasiding/ 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 stiching with sutall 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	5.00	m	3158.69	15793.45
6	Providing Quarry Material Rabbish for filling the voids in bricks batsdo.....all complete job as per specification and direction of E/L.	192.96 217.21			143176.00
	Taking 20% of Brick Qty for Rabbish	217.21	Cum	742.00	161469.82
	Total				1520189.91
	Say				1520190.00
	Total Rs.				1495770.46
	Less				1495991.00
					1352265.00/-

AE

JE

21.12.20

21.12.20

21/12/20

Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:-Radhaur Village to Mujulia.

	L	W	H	VOLUME
At ch from Radhaur village 0.200km	18.00	6.000	1.30	140.4000
	8.00	3.500	1.50	42.0000
	6.50	2.500	1.40	22.7500
At ch 1.100km	11.00	2.500	1.80	49.5000
	16.00	3.200	0.30	15.3600
	18.00	6.000	1.75	189.0000
	8.00	3.000	1.20	28.8000
	4.80	2.500	1.20	14.4000
At ch 1.500km	3.00	2.500	0.90	6.7500
	3.00	2.000	1.20	7.2000
	2.50	1.500	1.00	3.7500
	3.00	2.000	1.20	7.2000
	4.00	1.800	1.20	8.6400
	4.00	2.000	1.20	9.6000
Radhaur Devendra Mahto House to Budhu Das House At .350km	13.00	6.000	1.80	140.4000
	3.00	4.000	1.30	15.6000
	5.00	4.000	1.10	22.0000
	3.00	2.500	1.00	7.5000
	12.00	4.000	1.20	57.6000
At ch 0.650km	8.00	4.000	1.20	38.4000
	24.00	4.000	1.30	124.8000
	11.00	4.000	1.40	61.6000
	14.00	4.000	1.30	72.8000
Total (in Cum)				1086.6500
Laying Hume Pipe of 1000 mm dia Cement Bage	5	0	0	5.00

21.12.20
28.12.2020
21.12.20

21.12.20

21.12.20

21.12.20

m³

964.85

56.00

48.40

118.08

32.00

48.00

12.00

19.00

117.00

11.40

24.00

186.84

41.25

16.85

23.60

1.35

