

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:- Mohni to Bahurur up to Manik Chowk.

Block:- Nanpur.

F.D.R

Rs. ~~206269.00~~ 201929.00

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:- Mohni to Bahurur up to Msnik Chowk.

Length of Road:- 1.00Km

Block:- Nanpur

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	182539.00
2	Labour Cess @ 1%	1825.39
3	GST @ 12%	21904.68
	Total Cost of Road Repair	206269.07
	Say	206269.00

201929.00

21-12-20

21/12/20

21/12/20

JE
21-12-20

AE

18/12/21

28.12.2020
RWS, Rajaula

15/12/21

20/12/21

Nine Hundred Twenty Nine (Only)

Technically approved for Rs. 206269.00 (Two lakh sixty two thousand six hundred sixty nine) only. Technically approved for Rs. 201929.00 (Two lakh one thousand nine hundred Twenty Nine) only.

Schedule of Quantity

of Work:- Mohni to Bahurur up to Msnik Chowk.

0.	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 machedical 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.	129.006 131.778 25.802			0.00
	Less 20% for Voids	26.356			159554.973
		105.422	Cum	1546.00	162982.412
3	Single bamboo paaisiding/ walling of whole 2nd class bamboo (diti 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 sutall etc. doall 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 batsdoall complete job as per specification and direction of E/L.	25.801			19144.342
	Taking 20% of Brick Qty for Rabbish	26.356	Cum	742.00	19556.152
				Total	182538.564
				Say	182539.00
					178699.10

JE

AE

21.12.20

21-12-20

21-12-20

Details of Measurement of ditches filled by brick bats and rabbish				
Name of work:- Mohni to Bahurur up to Msnik Chowk.				
	L (in m)	W (in m)	H (in m)	VOLUME
	9.000	1.700	1.000	15.300
	2.000	1.000	0.600	1.200
	9.000	1.400	0.730	9.198
Link Road Mednipur to Bathauli.	30.000	4.200	0.480	60.480
	25.000	3.800	0.480	45.600
	Total (in Cum)			131.778
Laying Hume Pipe of 1000 mm dia	0	0	0	0.00
Cement Bage				

28.12.2020
 21.12.20
 21.12.20

21.12.20

21.12.20

21.12.20

131.778
 60.480
 9.198
 131.778

PUT 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

Works Division, Pupri.

Mohini to Bahurur up to Msnik Chowk.
Nos

Stamathi
Nanpur
Mohini to Bahurur up to Msnik Chowk.
0.00km
0.500km