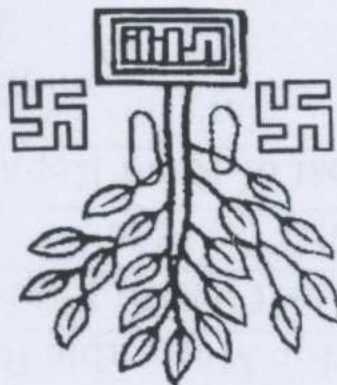


RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:-Bihla to Bhagasathi (Bridge).

Block:- Pupri.

F.D.R

Rs. ~~235524.00~~

281159.00

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:- Bihita to Bhagasathi Bridge (Pool).

Length of Road / Bridge :- 0.30Km

Block:- Pupri

District:-Sitamardi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	208428.00 208428.00
2	Labour Cess @ 1%	2084.28 2084.28
3	GST @ 12%	25011.36 25011.36
	Total Cost of Road Repair	235523.64 235523.64
	Say	235524.00 235524.00

231159.00

JE
21/12/20

AE
21/12/20

21.12.20

10/12/21
10/12/21

20.12.2020

20.12.2020

20.12.21

20.12.21

Technically approved for Rs. 235524.00 (Two lakh thirty five thousand five hundred Twenty four) only. Technically approved for Rs. 231159.00 (Two lakh thirty one thousand one hundred fifty nine) only.

21/12/21

Schedule of Quantity

Name of Road:- Bihta to Bhagasathi Bridge (Pool).

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.	145.7320			0.00
	Less 20% for Voids	29.14641			
		116.5856	Cum	1546.00	180241.381
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	38.00	m	172.62	6559.56
4	Providing, Laying and placing empty cement bag filled with local sand including stitching 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	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.	98.5887			
	Taking 20% of Brick Qty for Rabbish	29.14641	Cum	742.00	21626.634
Total					208427.57
Say					208428.00

21212.8154

114.3548

142.9425
98.5887

176792.5208

208428.00
208427.57
208428.00

21/12/20

21/12/20

21/12/20

Details of Measurement of ditches filled by brick bats and rabbish

Name of Road:- Bihta to Bhagasathi Bridge (Pool).

	L	W	H	VOLUME
At 30 M	12.00	1.250	1.20	18.0000
	3.30	3.750	2.40	29.7000
	4.00	2.400	1.60	15.3648
	4.20	3.400	2.75	39.2629
	4.00	2.800	1.99	22.2600
	10.50	0.950	1.73	17.2069
	2.50	3.500	0.45	3.9375
	Total (in Cum)			145.7320
Laying Hume Pipe of 1000 mm dia	0	0	0	0.00
Cement Bage				

21/12/20

SM
21/12/20
AF

21/12/20

SKumar
28/12/20
AF
RWD Bhand.

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:- Bihta to Bhagasathi Bridge (Pool).

0.00km

0.030 km

3.4 km

Name of Road:- Bihta to Bhagasathi Bridge (Pool).

Nos

Works Division, Pupri.