

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



**Name of Work:- Jai Kishore House Chandrasain to NH 104 Chnadrainsaina
and link Road Chnadra Soman Ram House to NH 104 Chandrasaina.
Block:- Choraut.**

F.D.R

Rs.2473758.00 *Rs 1663119=10*

Year-2021-22

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

Name of Division:- R.W.D. Works Division, Pupri.

DETAILED ESTIMATE FOR F.D.R

General Abstract of Cost

Name of Road:-Jai Kishore House Chandrasain to NH 104 Chnadrsaina and link Road Chnadra Soman Ram House to NH 104 Chandrasaina.

Length of Road:-4.65 Km

Block:-Choraut

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	2103532.00
2	Labour cess @1%	21035.32
3	GST @12%	252423.84
4	Seigniorage Fee @ 10%	96766.87
5	Total Cost of Road Repair	2473758.03

Say Rs. 2473758.00
Rs 1663119.00

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अभियन्ता-प्रमुख ग्रामीण कार्य विभाग के पत्रांक-4849
दिनांक-07/12/2021 के आदेशानुसार प्रशासनिक
स्वीकृति के प्रत्याशा में औपबंधित तकनीकी स्वीकृति प्रदान
की जा रही है। प्रशासनिक स्वीकृति प्राप्त होने के उपरान्त
पुनः तकनीकी स्वीकृति प्रदान की जायेगी। औपबंधित तकनीकी
स्वीकृति रुपये 16,63,119.00/- (Sixteen Lakh Sixty three thousand one hundred Nineteen
only) की प्रदान की जाती है।

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24/11/22
अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, सीतामढ़ी

Schedule of Quantity

me of Road:-Jai Kishore House Chandrasain to NH 104 Chnadrsaina and link Road
hnadra Soman Ram House to NH 104 Chandrasaina.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	488.11	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.	1015.8185			0.00
	Less 20% for Voids	203.1637		1733.25	1408525.00
		812.6548	Cum	2105.01	1710646.48
3	Single bamboo paiasiding/ 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	550.10	m	140.4	77234.04
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/I. (including Royalty and all Taxes)	0.00	no.	9.63	0.00
5	Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 1000) as per design in Single Row with old available pipe	0.00	m	3400.00	0.00
6	Providing and Laying Reinforced Cement Concrete Pipe NP3 (dia 600) as per design in Single Row with old available pipe	0.00	m	850.00	0.00
7	Providing Quarry Material Rabbish for filling the voids in bricks batsdo.....all complete job as per specification and diretion of E/I.			873.01	177360.00
	Taking 20% of Brick Qty for Rabbish	203.1637	Cum	1553.68	315651.377

Total 2103531.90

Say 2103532.00

1663119.00

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Details of Measurement of ditches filled by brick bats and rabbish
Name of Road:-Jai Kishore House Chandrasain to NH 104 Chnadsaina and link Road
Chnadra Soman Ram House to NH 104 Chandrasaina.

	Nos.	L	W		H		VOLUME
At Slab Culvert	1	11.00	4.850	Av	1.200		64.0200
	1	15.00	1.966	Av	0.900		26.5410
	1	24.00	1.966	Av	1.200		56.6208
At River Side	1	17.30	1.250	Av	0.900		19.4625
	1	30.00	1.750	Av	1.200		63.0000
	1	22.50	1.650	Av	1.200		44.5500
	1	14.00	1.350	Av	1.200		22.6800
	1	15.00	1.650	Av	1.200		29.7000
At River Box	1	15.00	1.433	Av	1.200		25.7940
	1	15.00	1.600	Av	1.200		28.8000
	1	15.00	2.450	Av	1.200		44.1000
	1	15.00	1.833	Av	1.200		32.9940
	1	15.00	2.133	Av	1.200		38.3940
	1	15.00	0.850	Av	1.200		15.3000
	1	15.00	0.750	Av	1.200		13.5000
	1	16.00	0.900	Av	1.200		17.2800
	1	28.00	0.750	Av	0.900		18.9000
	1	18.50	0.900		1.100		18.3150
At Pcc Road Side South Side	1	18.50	0.200		1.000		3.7000
At Slab culvert Pcc Road	1	30.00	1.100	Av	1.000		33.0000
	1	29.00	1.200	Av	1.200		41.7600
	1	30.00	1.100	Av	1.100		36.3000
	1	29.00	1.300	Av	1.150		43.3550
	1	30.00	0.650	Av	0.900		17.5500
	1				Total	A	755.6163
Link Road Chnadra Soman Ram House to NH 104 Chandrasaina.	1	28.00	1.600	Av	1.200		53.7600
	1	1.00	0.950	Av	1.000		0.9500
	1	7.50	3.000	Av	1.200		27.0000
	1	15.80	1.866	Av	1.500		44.2242
	1	10.00	0.650	Av	0.600		3.9000
	1	30.00	1.733	Av	1.600		83.1840
	1	15.00	1.966	Av	1.600		47.1840
	1				Total	B	260.2022
	1				Total (in Cum)		1015.8185
Laying Hume Pipe of 1000 mm dia		0	0		0		0.00
Laying Hume Pipe of 600 mm dia		0	0		0		0.00
Cement Bage							

Sender
03/11/21
 JE

RRK
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 AE

EE
5-11-21

बाढ़ क्षतिग्रस्त पथों का अन्तर प्रमंडलीय जाँच प्रतिवेदन हेतु प्रपत्र

1	निरीक्षी पदाधिकारी का नाम एवं पदनाम:-	ई0 विनोद कुमार साह, कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी।
2	निरीक्षण की तिथि:-	20-12-2021
3	पथ का नाम (शीर्ष के साथ)	Jew Kishore House chanchaun to NH 104. Chanchaun and Janki chanchaun Saman Ram House to NH 104 chanchaun
4	पथ की लम्बाई	4.65 Km
5	कार्य प्रमंडल का नाम	ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी।
6	प्रखंड का नाम	चौरौत।
7	पथ की स्थिति	(Completed/Ongoing)
8	पथ अनुरक्षण अवधि में हैं	(Yes/No)
9	क्षतिग्रस्त भाग की लम्बाई	
10	क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी (लम्बाई x ऊँचाई x गहराई)	All Mesurment are attached in estimate Qty of Brick Bats :- 812.6548 Qty of Rubbish:- 203.2637 Total Qty :- 1015.8185 Entered in MB No:- 2630 Page No:- 3
11	अस्थायी पुर्नस्थापन में किस-किस सामग्रीयों को उपयोग किया गया है। उसकी विवरणी	Brick Bats & Rubbish
12	अभ्युक्ति	संतोष प्रद


 20-12-2021
 निरीक्षी पदाधिकारी का हस्ताक्षर
 पदनाम सहित