

RURAL WORKS DEPARTMENT

GOVT OF BIHAR



Name Of Road : T01 - Devka to Baruahhi (Track -1)

DISTRICT : SAHARSA

DIVISION : SAHARSA

BLOCK : NAUHATTA

HEAD : F.D.R.

Total Length of Road	-	24.65KM
Flood affected length of Road	-	417m
Total Project Cost	-	Rs. 10028311.00

Year - 2024-25

NAME OF CIRCLE - R.W.D., WORKS CIRCLE, SAHARSA

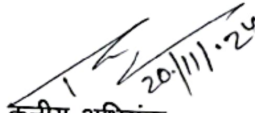
NAME OF DIVISION - R.W.D., (W) DIVISION, SAHARSA

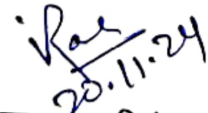
प्रतिवेदन

पथ का नाम	:- T01 - Devka to Baruahhi (Track -1)
पथ की लंबाई	:- 24.650 KM
बाढ़ से क्षतिग्रस्त भाग	:- 417 m
प्राक्कलित राशि	:- Rs 10028311
कार्य प्रमंडल	:- सहरसा
कार्य अंचल	:- सहरसा
योजना शीर्ष	:- FDR
योजना वर्ष	:- 2024 - 25

प्रस्तुत प्राक्कलन कार्य प्रमंडल, सहरसा अंतर्गत महिषी प्रखंड में 2024-25 में आई भीषण बाढ़ से क्षतिग्रस्त पथ में मरम्मत मद से यातायात चालू करने हेतु अस्थायी पुनर्स्थापन के अंतर्गत कराये गये कार्य के लिये तैयार किया गया है। पथ में चैनेज -16.300 से 21.200 कि०मी० में भारी कटाव एवं अत्यधिक जल जमाव हो जाने से यातायात पूर्णरूप से अवरुद्ध हो जाने के कारण तत्काल यातायात बहाल करने हेतु विभागीय निदेशानुसार Drone Time Stamp Videography एवं Geotag Photograph संधारित कर MIS के FDR Module में प्रविष्टि करते हुए पथ के क्षतिग्रस्त भाग में आवश्यकतानुसार Brick Bats भरकर यातायात चालू करने हेतु अस्थायी पुनर्स्थापन कार्य कराया गया है। जिसकी प्राक्कलित राशि Rs. 10028311 है।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू सूचित प्रावधानों एवं वर्तमान अनुसूचित दर के अनुसार कार्यहित एवं स्थलीय आवश्यकता के अनुरूप तैयार किया गया है। जिसमें Contractor Profit एवं Overhead Charge शून्य रखा गया है। अतः अस्थायी पुनर्स्थापन कार्य के तहत कराये कार्य के भुगतान हेतु प्राक्कलन अग्रेतर कारवाई हेतु समर्पित ।


कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।


सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।

DETAILED ESTIMATE FOR F.D.R.

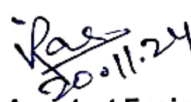
General Abstract of Cost

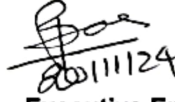
Name Of Road : T01 - Devka to Baruah (Track -1)

DISTRICT : SAHARSA
DIVISION : SAHARSA
BLOCK : NAUHATTA
Head : FDR
Year : 2024-25

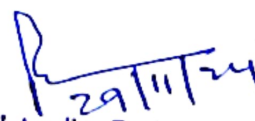
S.No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	8082202.00
2	Labour cess @1%	80822.02
3	GST @18%	1454796.36
4	Seigniorage Fee @ 10%	410490.24
5	Total Cost of Road Repair	10028310.62
	Say	10028311.00


Junior Engineer
RWD (W) Division, Saharsa


Assistant Engineer
RWD (W) Division, Saharsa


Executive Engineer
RWD (W) Division, Saharsa

Provisionally
Technically sanctioned for Rs. 1,00,28,311.00
(Rupees one crore twenty eight thousand three hundred & eleven) only.


SuperIntending Engineer
R.W.D. Works Circle
SAHARSA
29.11.24.

Schedule of Quantity

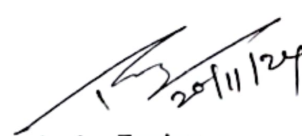
Name of Road : T01 - Devka to Baruah (Track -1)

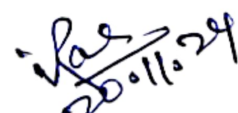
Division
Block

SAHARSA
NAUHATTA

S.No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	463.32	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 acheive required density with all complete as per the direction of engineer in charge.	3943.23			0.00
	600 mm HP Dedution	0.00			
		3943.23	Cum	2049.64	8082201.94
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 1.5 m apart longitudinally and providing brush wood as per drawing and technical specifications Clause 1302.5	0.00	m	198.77	0.00
4	Providing ,laying and placing empty cement bag filled with local sand including stiching with sutali etc. ----- do ----- do-----all complete job as per specification and direction of E/I.(Including Royalty and all Taxes)	0.00	no.	33.95	0.00
5	Providing and Laying 1000 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	0.00	m	6798.44	0.00
6	Providing and Laying 600 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	0.00	m	3063.83	0.00

Total 8082201.94
Say 8082202.00


20/11/24
Junior Engineer
RWD (W) Division, Saharsa

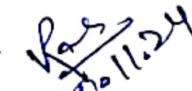

20.11.24
Assistant Engineer
RWD (W) Division, Saharsa


20/11/24
Executive Engineer
RWD (W) Division, Saharsa

Details of Measurement

Details of Work									Measurement				Quantity
No	Length (in mm)		Width (in mm)		Height (in mm)								
NAME OF ROAD :- T01 - Devka to Baruahli (Track -1)													
Item NO.1	Providing and laying of Brick bat obtained from chimney with mechanical 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 .												
CH In 16.300 KM	1	21.00	(6.60+7.50)/2	7.05		1.20	177.66	m ³					
CH In 17.600 KM	1	6.00		5.00		1.00	30.00	m ³					
	2	25.00	(5.5+6.50)/2	6.00		1.25	187.50	m ³					
	3	9.00		5.20	(1.20+0.90)/2	1.05	49.14	m ³					
	4	3.00	(2.00+2.40)/2	2.20		1.00	6.60	m ³					
CH In 18.400 KM	1	19.00		3.70		1.10	77.33	m ³					
CH In 18.900 KM	1	5.00		3.00		1.00	15.00	m ³					
CH In 19.100 KM	1	5.00		6.00		1.10	33.00	m ³					
	2	19.00	(5.00+10.00)/2	7.5		2.50	356.25	m ³					
	3	3.00		5.00		1.00	15.00	m ³					
CH In 19.150 KM	1	14.00		5.00		3.00	210.00	m ³					
CH In 19.200 KM	1	5.00		5.00		1.00	25.00	m ³					
	2	19.00	(5.00+7.50)/2	6.25		4.50	534.38	m ³					
	3	4.00		5.50	(2.40+1.50)/2	1.95	42.90	m ³					
CH In 20.050 KM	1	19.00		5.50		1.25	130.63	m ³					
CH In 20.115 KM	1	22.00		5.00		1.25	137.50	m ³					
CH In 20.200 KM	1	5.00	(2.00+3.00)/2	2.50		1.00	12.50	m ³					
CH In 20.300 KM	1	15.00		5.00	(1.00+1.50)/2	1.25	93.75	m ³					
	2	20.00	(5.00+9.00)/2	7		2.00	280.00	m ³					
	3	10.00	(5.00+9.00)/2	7		2.00	140.00	m ³					
	4	15.00		5.00	(1.00+1.60)/2	1.30	97.50	m ³					
CH In 20.900 KM	1	6.00		2.50		0.90	13.50	m ³					
CH In 21.200 KM	1	7.00		5.25		0.60	22.05	m ³					
	2	58.00	(5.20+9.20)/2	7.2		2	835.20	m ³					
	3	25.00		5.00	(0.70+1.00)/2	0.85	106.25	m ³					
	4	30.00	(5.50+6.00)/2	5.20	(0.70+1.00)/2	0.85	132.60	m ³					
	5	28.00	(5.40+6.50)/2	5.20		1.25	182.00	m ³					
		417		Total (in Cum)			3943.230	m ³					
Item NO.2	Providing and laying reinforced Cement Concrete Pipe NP3 as per design in single row (1000mm dia)												
		0		Total (in Cum)			0.000						


 20/11/24
 Junior Engineer
 RWD (W) Division, Saharsa


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