

RURAL WORKS DEPARTMENT GOVT OF BIHAR



Name Of Work : L032 - T01 to Dharampur (VR11)

DISTRICT : SAHARSA

DIVISION : SAHARSA

BLOCK : MAHISHI

HEAD : F.D.R.

Total Length of Road	-	6.49KM
Flood affected length of Road	-	240m
Total Project Cost	-	Rs. 4756446.00

Year - 2024-25

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

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

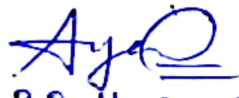
प्रतिवेदन

पथ का नाम :- L032 - T01 to Dharampur (VR11)
पथ की लंबाई :- 6.49 KM
बाढ़ से क्षतिग्रस्त भाग :- 240 m
प्राक्कलित राशि :- Rs 4756446
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 - 0+45 से 2+710 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/ Sand भरकर यातायात चालू करने हेतु अस्थायी पुनर्स्थापन कार्य कराया गया है। जिसकी प्राक्कलित राशि Rs.4756446 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।


20/11/24
कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।


20-11-2024
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।


20/11/24
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।

DETAILED ESTIMATE FOR F.D.R.

General Abstract of Cost

Name Of Work : L032 - T01 to Dharampur (VR11)

DISTRICT : SAHARSA

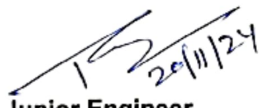
DIVISION : SAHARSA

BLOCK : MAHISHI

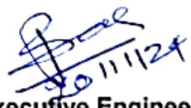
Head : FDR

Year : 2024-25

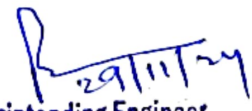
S.No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	3923506.00
2	Labour cess @1%	39235.06
3	GST @18%	706231.08
4	Seigniorage Fee @ 10%	87473.64
5	Total Cost of Road Repair	4756445.78
	Say	4756446.00


Junior Engineer
RWD (W) Division, Saharsa


Assistant Engineer
RWD (W) Division, Saharsa


Executive Engineer
RWD (W) Division, Saharsa

Technically
Provisionally Sanctioned for Rs 4756446.00
(Rupees forty seven lacs fifty six thousand
four hundred forty six only.)


Superintending Engineer
R.W.D. Works Circle
SAHARSA
29/11/24

Schedule of Quantity

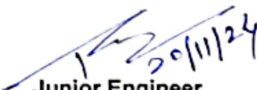
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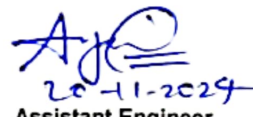
L032 - T01 to Dharampur (VR11)

Division
BlockSAHARSA
MAHISHI

S.No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	4303.20	m3	580.07	2496157.22
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.	696.39			0.00
	600 mm HP Dedution	0.00			
		696.39	Cum	2049.64	1427348.80
3	Construction of Embankment with approved material obtained from borrow pits with a lift upto 1.5m transporting to site , spreding grading to required slope and compacting to meet requirement of a lead of 1000 m as per technical	0.00	no.	476.20	0.00
4	Construction of Embankment with approved material obtained from borrow pits with a lift upto 1.5m transporting to site , spreding grading to required slope and compacting to meet requirement of a lead of 1000 m as per technical	0.00	no.	476.20	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 3923506.02
Say 3923506.00


Junior Engineer
RWD (W) Division, Saharsa

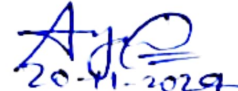

Assistant Engineer
RWD (W) Division, Saharsa


Executive Engineer
RWD (W) Division, Saharsa

Details of Measurement

Details of Work		No	Measurement						Quantity
			Length (in mm)		Width (in mm)		Height (in mm)		
NAME OF ROAD :-		L032 - T01 to Dharampur (VR11)							
Item NO.1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.								
CH in 0.450 KM	1	20.00	(4.50+9.70)/2	7.1	(2.20+1.40)/2	1.8	255.60	m ³	
	2	35.00	(4.70+9.50)/2	7.1	(2.60+1.60)/2	2.1	521.85	m ³	
	3	15.00	(5.00+10.00)/2	7.5	(2.50+2.20)/2	2.35	264.38	m ³	
CH in 2.520 TO 2.710 KM	1	20.00	(4.50+9.40)/2	6.95	(2.50+3.00)/2	2.75	382.25	m ³	
	2	30.00	(4.70+10.20)/2	7.45	(2.50+3.20)/2	2.85	636.98	m ³	
	3	20.00	(4.20+9.60)/2	6.9	(2.50+3.40)/2	2.95	407.10	m ³	
	4	20.00	(4.80+9.20)/2	7	(2.50+2.80)/2	2.65	371.00	m ³	
	5	30.00	(4.40+10.40)/2	7.4	(2.50+2.75)/2	2.625	582.75	m ³	
	6	30.00	(4.70+9.10)/2	6.9	(2.50+2.70)/2	2.6	538.20	m ³	
	7	20.00	(4.80+9.80)/2	7.3	(2.50+2.20)/2	2.35	343.10	m ³	
		240.00		Total (in Cum)			4303.20	m ³	
Item NO.2	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 0.450 KM	1	20.00		4.2		0.9	75.6	m ³	
	2	35.00		3.8		1.1	146.3	m ³	
	3	15.00		4		0.75	45	m ³	
CH in 2.520 TO 2.710 KM	1	20.00		3.85		1.1	84.7	m ³	
	2	30.00		3.95		0.9	106.65	m ³	
	3	20.00		4.1		0.75	61.5	m ³	
	4	20.00		4.22		1.1	92.84	m ³	
	5	30.00		3.9		0.9	105.3	m ³	
	6	30.00		4.25		0.8	102	m ³	
	7	20.00		4.1		1.20	98.4	m ³	
240.00				Total (in Cum)			696.39	m ³	


 Junior Engineer
 RWD (W) Division, Saharsa


 Assistant Engineer
 RWD (W) Division, Saharsa


 Executive Engineer
 RWD (W) Division, Saharsa