

RURAL WORKS DEPARTMENT GOVT OF BIHAR



Name Of Road : Road no -17 to Sattour - Part 1 & 2

DISTRICT : SAHARSA

DIVISION : SAHARSA

BLOCK : MAHISHI

HEAD : F.D.R.

Total Length of Road	-	4.075KM
Flood affected length of Road	-	73.85m
Total Project Cost	-	Rs. 1614406.00

Year - 2024-25

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


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

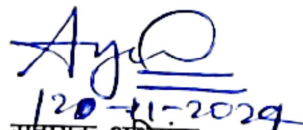
प्रतिवेदन


पथ का नाम	:— Road No 17 to Sattour
पथ की लंबाई	:— 4.075 KM
बाढ़ से क्षतिग्रस्त भाग	:— 73.85 m
प्राक्कलित राशि	:— Rs 1614406
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 - 0.865 से 1.420 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.1614406 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।


120-11-2024
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।


12111124
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सहरसा।

DETAILED ESTIMATE FOR F.D.R.

General Abstract of Cost

Name Of Road : Road no -17 to Sattour - Part 1 & 2

DISTRICT : SAHARSA

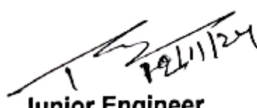
DIVISION : SAHARSA

BLOCK : MAHISHI

Head : FDR

Year : 2024-25

S.No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads - Part 1	502162.00
2	Total Cost for Motorable Roads - Part 2	798950.00
3	Labour cess @1%	13011.12
4	GST @18%	234200.16
5	Seigniorage Fee @ 10% - Part 1	25504.50
6	Seigniorage Fee @ 10% - Part 2	40578.18
7	Total Cost of Road Repair	1614405.96
	Say	1614406.00



Junior Engineer
RWD (W) Division, Saharsa


Assistant Engineer
RWD (W) Division, Saharsa


Executive Engineer
RWD (W) Division, Saharsa

Technically sanction for Rs 16,14,406=00 (Rupees sixteen Lakh Fourteen Thousand Four Hundred six) only


Superintending Engineer
R W.D. Works Circle
SAHARSA


20/11/24

Schedule of Quantity

Name of Road : Road no -17 to Sattour **PART - 1**


Division
Block

SAHARSA
MAHISHI


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.	245.00			0.00
	600 mm HP Dedution	0.00			
		245.00	Cum	2049.64	502161.80
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 -----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 502161.80

Say 502162.00



Junior Engineer
RWD (W) Division, Saharsa

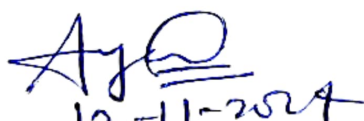

12-11-2024
Assistant Engineer
RWD (W) Division, Saharsa



12-11-24
Executive Engineer
RWD (W) Division, Saharsa

Details of Measurement

Details of Measurement								
Details of Work	No	Measurement						
		Length (in mm)		Width (in mm)		Height (in mm)		Quantity
NAME OF ROAD :-		Road no -17 to Sattour - <i>PART 1</i>						
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 1.420 KM	1	1.70	$(6.50+7.50)/2$	7.00		4.00	47.60	m ³
	2	1.65		3.00	$(6.50+7.50)/2$	7	34.65	m ³
	3	4.50		7.00		4.00	126.00	
	4	9.00	$(6.00+8.00)/2$	7	$(0.45+1.00+0.30)/3$	0.58	36.75	
		16.85		Total (in Cum)			245.00	
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	


Junior Engineer
 RWD (W) Division, Saharsa


Assistant Engineer
 RWD (W) Division, Saharsa


Executive Engineer
 RWD (W) Division, Saharsa

Schedule of Quantity


Name of Road : Road no -17 to Sattour **PART-2**

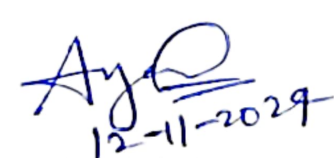
Division
Block

SAHARSA
MAHISHI

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.	389.80			0.00
	600 mm HP Dedution	0.00			
		389.80	Cum	2049.64	798949.67
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 **798949.67**
Say **798950.00**



Junior Engineer
RWD (W) Division, Saharsa


Assistant Engineer
RWD (W) Division, Saharsa

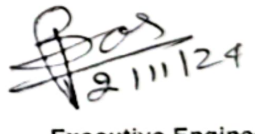

Executive Engineer
RWD (W) Division, Saharsa

Details of Measurement

Details of Work	No	Measurement						
		Length (in mm)		Width (in mm)		Height (in mm)		Quantity
NAME OF ROAD :- Road no -17 to Sattour - PART 2								
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 .							
FLOOD DURING SEPTEMBER -2024								
CH in 1.420 KM	1	43.00	(3.50+4.50)/2	4.00		1.90	326.80	m ³
	2	14.00	(2.50+3.50)/2	3.00		1.50	63.00	m ³
		57.00		Total (in Cum)			389.80	
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	


Junior Engineer
 RWD (W) Division, Saharsa


Assistant Engineer
 RWD (W) Division, Saharsa


Executive Engineer
 RWD (W) Division, Saharsa