

RURAL WORKS DEPARTMENT

GOVT OF BIHAR



Name Of Work : Supouli Kosi Bandh Pool to Balan Bandh

DISTRICT : SAHARSA

DIVISION : SAHARSA

BLOCK : MAHISHI

HEAD : F.D.R.

Total Length of Road	-	3.81KM
Flood affected length of Road	-	482.4m
Total Project Cost	-	Rs. 5661053.00

Year - 2024-25

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

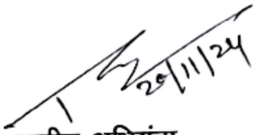
NAME OF DIVISION - R.W.D., (W) DIVISION, SAHARSA

प्रतिवेदन

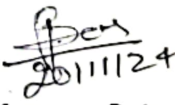
पथ का नाम	:— Supouli Kosi Bandh Pool to Balan Bandh
पथ की लंबाई	:— 3.81 KM
बाढ़ से क्षतिग्रस्त भाग	:— 482.40 m
प्राक्कलित राशि	:— Rs 5661053
कार्य प्रमंडल	:— सहरसा
कार्य अंचल	:— सहरसा
योजना शीर्ष	:— FDR
योजना वर्ष	:— 2024 - 25

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+800 से 2+816 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 संघारित 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. 5661053 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 Work : Supouli Kosi Bandh Pool to Balan Bandh

DISTRICT : SAHARSA

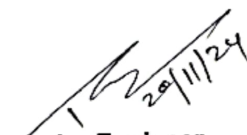
DIVISION : SAHARSA

BLOCK : MAHISHI

Head : FDR

Year : 2024-25

S.No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	4562461.00
2	Labour cess @1%	45624.61
3	GST @18%	821242.98
4	Seigniorage Fee @ 10%	231724.69
5	Total Cost of Road Repair	5661053.28
	Say	5661053.00


28/11/24
Junior Engineer
RWD (W) Division, Saharsa


28-11-2024
Assistant Engineer
RWD (W) Division, Saharsa


28/11/24
Executive Engineer
RWD (W) Division, Saharsa

Provisionally technically sanctioned for Rs. 56,61,053.00
(Rupees Fifty Six Lacs Sixty one thousand
fifty three) only


28/11/24
Superintending Engineer
R.W.D. Works Circle
SAHARSA
29.11.24

Schedule of Quantity

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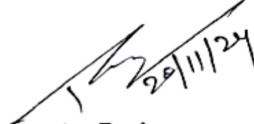
Supouli Kosi Bandh Pool to Balan Bandh

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.	2225.98			0.00
	600 mm HP Dedution	0.00			
		2225.98	Cum	2049.64	4562461.06
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 4562461.06
Say 4562461.00


29/11/24
Junior Engineer
RWD (W) Division, Saharsa


20-11-2024
Assistant Engineer
RWD (W) Division, Saharsa


29/11/24
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 :-		Supouli Kosi Bandh Pool to Balan Bandh						
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 0.800 KM	1	4.00		2.30		0.60	5.52	m ³
	2	16.50		1.20		0.60	11.88	m ³
	3	3.00		1.20		0.50	1.80	m ³
	4	2.00		1.00		0.40	0.80	m ³
	5	3.50		1.50		0.50	2.63	m ³
	6	11.00	(1.50+1.40+1.20)/3	1.37		0.80	12.03	m ³
CH in 1.100 KM	1	5.50		4.60		0.70	17.71	m ³
	2	25.00	(2.00+2.50)/2	2.25		1.10	61.88	m ³
	3	14.00	(2.50+3.00)/2	2.75		1.10	42.35	m ³
	4	4.00		2.00		1.00	8.00	m ³
	5	3.00		1.00		0.60	1.80	m ³
	6	14.50	(5.00+6.00)/2	5.5		1.00	79.75	m ³
	7	13.60	(2.20+2.50)/2	2.35		0.80	25.57	m ³
	8	4.00		4.00		0.60	9.60	m ³
	9	7.00		4.00		0.80	22.40	m ³
	10	5.60	(2.20+2.50)/2	2.35		0.80	10.53	m ³
	11	18.80	(3.90+3.40)/2	3.65		1.25	85.78	m ³
CH in 1.200 KM	1	10.80	(4.50+5.50)/2	5		1.75	94.50	m ³
	2	6.00	(2.00+3.25)/2	2.625		1.75	27.56	m ³
	3	3.00		1.50		0.40	1.80	m ³
CH in 1.300 KM	1	12.20	(6.00+9.00)/2	7.5		1.75	160.13	m ³
	2	18.00	(6.00+9.20)/2	7.6		1.75	239.40	m ³
CH in 1.350 KM	1	15.00	(5.00+6.00)/2	5.5	(1.25+1.75)/2	1.50	123.75	m ³
	2	22.00	(3.00+3.20)/2	3.1		1.70	115.94	m ³
	3	20.00	(3.70+3.00)/2	3.35		1.00	67.00	m ³
	4	17.60	(2.50+2.30)/2	2.4		0.90	38.02	m ³
	5	3.20		2.00		0.60	3.84	m ³

CH in 1.425 KM	1	15.00		2.00		1.10	33.00	m ³
	2	17.30	(3.00+2.50)/2	2.75	(1.20+1.40)/2	1.00	47.58	m ³
CH in 1.500 KM	1	30.00	(5.00+6.00)/2	5.5	(0.80+1.20)/2	1.00	165.00	m ³
	2	2.50	(2.90+3.40)/2	3.15		1.50	11.81	m ³
CH in 1.570 KM	1	6.20	(5.00+4.50)/2	4.75		0.60	17.67	m ³
	2	16.50		2.50		0.40	16.50	m ³
CH in 1.650 KM	1	9.50	(3.50+2.50)/2	3	(1.70+2.00)/2	1.85	52.73	m ³
CH in 2.800 KM	1	16.60	(2.00+3.20)/2	2.6		1.80	77.69	m ³
CH in 2.860 KM	1	8.00	(2.00+3.00)/2	2.5		1.60	32.00	m ³
	2	30.00	(2.20+3.50)/2	2.85		1.50	128.25	m ³
	3	12.20	(5.00+6.90)/2	5.95		1.50	108.89	m ³
	4	20.80	(5.20+7.40)/2	6.3		1.50	196.56	m ³
	5	15.00	(2.50+3.40)/2	2.95		1.50	66.38	m ³
		482.40		Total (in Cum)			2225.98	m ³
Item NO.2	Providing and laying reinforced Cement Concrete Pipe NP3 as per design in single row (1000mm dia)							
							0	
							0	
		0		Total (in Cum)			0.00	


 Junior Engineer
 RWD (W) Division, Saharsa


 Assistant Engineer
 RWD (W) Division, Saharsa


 Executive Engineer
 RWD (W) Division, Saharsa