



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Head :- F.D.R.

YEAR (2024-25)

STATE :- BIHAR

DICTRICT :- SAHARSA

BLOCK :- SIMRIBAKHTIYARPUR

DIVISION :- SIMRIBAKHTIYARPUR

DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF ROAD FROM X-ROAD L096 TO KANARIYA.

Flood affected Length of Road	:-	0.036 Km
TOTAL COST OF PAVEMENT	:-	Rs. 362,581.66
TOTAL PROJECT COST	:-	Rs. 362,581.66

Submitted By:
Executive Engineer
RWD (W) Division, SimriBakhtiyarpur

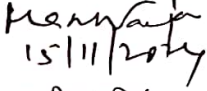
Prepared By:
Executive Engineer
RWD (W) Division, SimriBakhtiyarpur

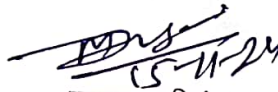
प्रतिवेदन

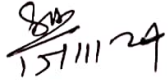
पथ का नाम :- L070-X road L096 to Kanariya (VR37)
पथ की लंबाई :- 3.305 कि०मी०
बाढ़ से क्षतिग्रस्त भाग :- 36 मी०
प्राक्कलित राशि :- 362582.00
कार्य प्रमंडल :- सिमरी बख्तियारपुर
कार्य अंचल :- सहरसा
योजना शीर्ष :- FDR
योजना वर्ष :- 2024 - 25

प्रस्तुत प्राक्कलन कार्य प्रमंडल, सिमरी बख्तियारपुर अंतर्गत सिमरी बख्तियारपुर 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-1.950KM, 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 362582.00 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।


15/11/24
कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिमरी बख्तियारपुर।


15/11/24
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिमरी बख्तियारपुर।


15/11/24
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिमरी बख्तियारपुर।

DETAILED ESTIMATE FOR TEMPORARY
NAME OF ROAD :- RESTORATION OF ROAD FROM X-ROAD L096 TO
KANARIYA.

DIVISION :- SIMRIBAKHTIYARPUR

BLOCK :- SIMRIBAKHTIYARPUR

Flood Affected Length of Road :- 0.036 Km

Sr. No.	Description	Amount (In Rs.)
1	Total Cost of Restoration=	296,199.81
2	Add:-Labour Cess @1% amt. =	2,962.00
3	Add:GST@18% on amt. =	53,315.97
4	Add:S.F.@ 10% on Material =	10,103.89
TOTAL RESTORATION COST OF THE PROJECT IN LACS		362,581.66

Sy Rs 362,582.00

Handwritten signature
15/11/2024

Junior Engineer
RWD (W) Division, SimriBakhtiyarpur

Assistant Engineer
RWD (W)
Division, SimriBakhtiyarpur

Sy
15/11/24
Executive Engineer
RWD (W)
Division, SimriBakhtiyarpur

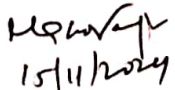
*Provisionally technically sanctioned for Rs 362,582.00
(Three Lakh Sixty Two thousand five hundred eighty two only)*

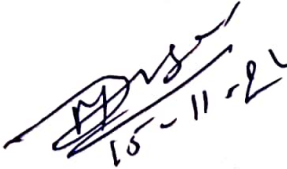
R
29/11/24
Superintending Engineer
R.W.D. Works Circle
SAHARSA
Khal
29.11.24

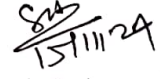
Cost Estimate For Flood Restoration Work

NAME OF ROAD :- DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF ROAD FROM X-ROAD L096 TO KANARIYA.
 BLOCK :- SIMRIBAKHTIYARPUR
 DISTRICT :- SAHARSA

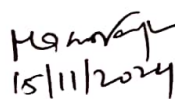
S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	301.5	Sand filling in Foundation Trenches as per Drawing & Technical Specification	141.750	Cum	580.07	82225.49
2	M:11-5(ii)	Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	77.544	Cum	2049.64	158937.47
3	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Roww(1000mm Dia).	15.000	m	3669.12	55036.85
		Total			Rs.	296199.81

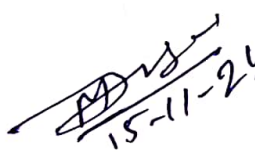

 15/11/2024
 Junior Engineer
 VD (W) Division, SimriBakhtiyar


 15-11-24
 Assistant Engineer
 RWD (W) Division, SimriBakhtiyarpur


 15/11/24
 Executive Engineer
 RWD (W) Division, SimriBakhtiyarpur

Details of Measurement							
Detail of Works	No.	पैमाईस					Quantity.
		Length	Width	Width	Height	Height	
		in m.	in m.		in m.		
NAME OF ROAD :-		DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF ROAD FROM X-ROAD L096 TO KANARIYA.					
Item No. 1	Sand filling in Foundation Trenches as per Drawing & Technical Specification						
CH -in 1.950 Km.	1.00	36.00	(5.0+4.0)/2	4.50	(0.8+1.0+1.2+0.5)/4	0.875	141.75
			Total (in Cum)				141.750
Item No. 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.						
CH:-in 1.950 Km.	1	36.00	(4.0+3.5+3.0)/3	3.50	(0.3+1.0+1.2+0.5)/4	0.75	94.500
		36.00					94.500
Less For Pipe	6	22/7x(0.6)2x2.5				(-)	16.956
			Total (in Cum)				77.544
Item No. 3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row(1000mm Dia).						
CH-in 1.950 Km	2	3	2.5				15.00
						Total (in m)	15.00


 15/11/2024
 Junior Engineer
 RWD (W) Division, SimriBakhtiyarpur


 15-11-24
 Assistant Engineer
 RWD (W) Division, SimriBakhtiyarpur


 15/11/24
 Executive Engineer
 RWD (W) Division, SimriBakhtiyarpur