

RURAL WORKS DEPARTMENT GOVT OF BIHAR



NAME OF WORKS :- L025-KANKHUDIA TO DOGACHHI

BLOCK :- Palasi

FDR

Phase-I

11,20,743

YEAR(2024-25)


R.W.D., WORKS CIRCLE, KISHANGANJ

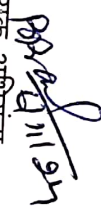
R.W.D., WORKS DIVISION, ARARIA

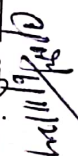
प्रतिवेदन
L025-KANKHUDIA TO DOGACHHI
पथ का नाम :-
कार्य का नाम :- L025-KANKHUDIA TO DOGACHHI

में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 2024 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त
..... में बाढ़ क्षतिग्रस्त मरम्मत मद् से यातायात चालू करने हेतु तैयार किया गया है जिसकी प्राक्कलित लागत 11,20,743
का निर्माण P.M./L.S.V योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में है। उक्त पथ पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट रूप से प्राक्कलन में दर्शाया गया है।
प्राक्कलन मद्दो का दर वर्तमान अनुसूचित दर के अनुरूप है।


कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा,।


सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल,।


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल,

SUMMARY OF COST ESTIMATE FOR THE PROJECT		
NAME OF ROAD :-	L025-KANKHUDIA TO DOGACHHI	
DISTRICT :-	ARARIA	
BLOCK :-	Palasi	
Length of Road:-	0.00KM	
Length of Cutting in mtr :-	35.000	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	604513.93
2	Labour for cutting 62mm to 75mm dia bamboo	60883.68
3	Labour for fitting 62mm to 75mm dia bamboo	7909.00
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag, of local sand	251683.52
6	Supply and Carriage of brick bats	180752.69
7	Supply, laying and carriage of 1000 mm HPC	0.00
8	Drone Videography Charj Three times	15000.00
	SUB TOTAL COST =	1120742.82
	TOTAL (RS.) =	11,20,743

J.E *[Signature]*
06/11/24

A.E *[Signature]*
06/11/24

E.E *[Signature]*
06/11/24

S.E

Approved
Technically ~~same~~ *for* 11,20,743.00
(Eleven lacs twenty thousands seven hundred
fourty-three) only

[Signature]
Superintending Engineer
RWD Work Circle
Kishanganj

Bill of Quantity

NAME OF ROAD :-		L025-KANKHUDIA TO DOGACHHI			
DISTRICT :-		ARARIA			
BLOCK :-		Palasi			
Sl. No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge	474.96	CUM	1272.78	604513.93
3	Labour for cutting 62 mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-charge.	880.00	MTR	69.19	60883.68
4	Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-charge.	220.00	MTR	35.95	7909.00
5	Labour for filling empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m)with lead of 150 M including supply of suti etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	Each	1151.80	0.00
6	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	4504.00	Each	55.88	251683.52
7	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	65.51	CUM	2759.12	180752.69
8	Supplaying and carriage of hume pipe 1000 mm dia , all complete job.	0.00	RM	7385.85	0.00
A) SUB TOTAL =				1105742.82	
TOTAL COST =				1105743	

JE *[Signature]*
56/11/24

AE *[Signature]*
56/11/24

EIE *[Signature]*
07/12/24

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

NAME OF ROAD :-		L025-KANKHUDIA TO DOGACHHI							
DISTRICT :-		ARARIA							
BLOCK :-		Palasi							
Length of Cutting:-		35.00 mtr							
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge								
	At ch -0.500 km	cum	1	22.00	(6.75+6.5+3.5)/3	(3.5+4.85+3.25)/3	474.96		
		cum	total qty :-				474.956	1,272.78	604513.93
2	Labour for cutting 62 mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer- in -charge.								
	At ch -0.500 km		2	22/0.25	5.00		880.00		
		Mtr.	total qty:-				880.00	69.19	60,883.68
3	Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-charge.								
	At ch -0.500 km		2	22.00	2.5/0.5		220.00		
		Mtr.	total qty :-				220.00	35.95	7909.00
4	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.								
	At ch.-0.500 km	cum	2	22.00	0.90	(3.5+4.85+3.25)/3	153.12		
	Total No of E C Bags(0.034cum=100Bags)		153.12		/	0.034	4504.00		
		Each	Say No of Bage :-				4504.00	55.88	251683.520
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
	At ch -0.500 km	cum	1	22.00	(6.75+6.5+3.5)/3	(0.45+0.65+0.5)/3	65.51		
		cum	total qty :-				65.51	2,759.12	180752.69
							A) SUB TOTAL =		1105742.82
							TOTAL COST =		1105742.82

Junior Engineer

Asstt. Engineer

Executive Engineer

SE
KISHANGANJ

FINAL RATE UNDER WORKS CIRCLE KISHANGANGU

S. No	Description of Item	Unit	Final Rate (Including 40% Contingency & L. Cost)	Final Rate (Including 40% Contingency & L. Cost)	Est. Price (Rs.)
1	Earth work	cu.m	200.00	100.00	1.00
2	Gravel pit	cu.m	200.00	240.00	1.00
3	D.S.B.	cu.m	200.00	310.00	1.00
4	Sand bed (Cement Bed)	cu.m	20.00	40.00	0.00
5	Reinforced pile	sq.m	40.00	40.00	0.00
6	Reinforced concrete	sq.m	200.00	100.00	0.00
7	Reinforced concrete	sq.m	20.00	10.00	0.00
8	Gravel pit (1000 mm Dia)	sq.m	200.00	100.00	0.00
9	Gravel pit (1000 mm Dia)	sq.m	200.00	200.00	0.00
10	Steel drum sheet	sq.m	200.00	250.00	0.00
11	Gravel pit with sand	cu.m	200.00	110.00	1.00
12	Gravel pit with sand (Cement Bed)	cu.m	200.00	110.00	0.00
13	Gravel pit	cu.m	100.00	120.00	0.00

20/11/24

20/11/24

20/11/24

Junior Engineer

Assistant Engineer

Executive Engineer

Superintending Engineer
Road Works Department
Works & Trade Administration