



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Development Agency (BRRDA)

Head :- FDR

Mukhya Mantri Gram Sampark Yojana

YEAR (2020-21)



Name of Work :- Raghunathpur ward no. 06 Kameshwar Yadav (Naya nagar bhelahi) ke ghar se Kailash Yadav ke ghar tak.

DISTRICT - MADHEPURA

BLOCK - MURLIGANJ

TOTAL LENGTH OF ROAD	:	0.720	KM
TOTAL DAIMAGE LENGTH	:	427.00	M
TOTAL COST OF MOTERABLE OF ROAD	:	1687531.00	Rs.
SEIGNIORAGE FEES @ 10%	:	88248.50	Rs.
ADD LABOUR CESS @ 1%	:	16875.00	Rs.
ADD GST @ 12%	:	202504.00	Rs.
TOTAL COST OF PROJECT	:	1995159.00	Rs.

SUBMITTED BY:- EXECUTIVE ENGINEER

R.W.D. WORKS DIVISION, MADHEPURA

JE

AE

EE.

DETAILED ESTIMATE FOR MOTORABLE WORK

FDR (2020-21)

Name of Work :-Raghunathpur ward no. 06 Kameshwar Yadav (Naya nagar bhelahi) ke ghar se Kailash Yadav ke ghar tak.

Block - Murliganj

Madhepura

Length:-0.720Km

Daimage Length:- 427m

Sl No.	Description of Item	Chain age (in m)	No.	Length (M)	Avg. width (M)	Avg. Depth (M)	Qty	Unit	Unit rate (in Rs.)	Amount
1	Supplying Bamboo with all complete Jobs (75 mm dia and 6 mtr to 8 mtr Long)						70	m	158.44	11090.8
2	Labour for Cutting 62mm to 75mm dia bamboo Piles in size and making shoe. Do Complete job as per specification.		60	2			120	m	27.90	3348
3	Labour for Cutting 62mm to 75mm dia bamboo Runners in size and making shoe. Do Complete job as per specification.		50	6			300	m	5.00	1500
4	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli etc. all complete as per approved desing, specification and direction of E/I		495				4.95	Per %	3300.20	16335.99
5	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.		1	390	3.25	0.16	202.8	Cum	554.03	112357.284
6	Providing brick bats filled in ditches including all cost of material and labour in all respect complete the job as per direction of Engineer in Charge.	0 to 176	5	30.00	3.25	0.40	195.00	Cum		
			1	26.00	3.90	1.60	162.24	Cum		
		180 to 312	4	30.00	3.25	0.40	156.00	Cum		
			1	12.00	3.00	0.50	18.00	Cum		
		350 to 370	1	20.00	3.00	0.40	24.00	Cum		
			1	25.00	3.90	1.70	165.75	Cum		
		410 to 480	1	30.00	3.00	0.35	31.50	Cum		
			1	15.00	3.00	0.40	18.00	Cum		
		500 to 506	1	6.00	3.40	0.50	10.20	Cum		
		590 to 613	1	23.00	3.30	0.50	37.95	Cum		
		Less for pipe	6	2.50	0.7857	1.230^2	17.83	Cum		
						Total Qty	800.81	Cum	1856.19	1486454.989
7	Providing and laying 1000 mm dia NP-3 hume pipe culvert in single row but excluding excavation.		6	2.50			15.00	m	3762.90	56443.500
Total cost of Rs.										1687530.56
Say Rs.										1687531.00

A. Jaisan
25/11/2020
J.E.

A.E.

[Signature]
20/11/20
E.E.