

Index of Road

NAME OF ROAD :-

L029-T04 To Khero East (VR16)

DISTRICT :- Madhepura

BLOCK :- Puraini

Head :- F.D.R.

Year :- 2020-21

TOTAL COST OF PAVEMENT :-

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FDR RESTORATION WORK
YEAR (2020-21)

GENERAL ABSTRACT OF COST

BLOCK :-	Puraini	DISTRICT:-	Madhepura
Name of Road:-	L029-T04 To Khero East (VR16)		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1146356.66
B	Add @12% GST	Rs.	137562.80
C	Add @1% Labour Cess	Rs.	11463.57
	Total (A+B+C)	Rs.	1295383.02
	Say	Rs.	1295383.00

[Signature]
23/11/2020
J.E.

RWD (W) Division, Udakishanganj

[Signature]
24/11/2020
A.E.

RWD (W)
Division, Udakishanganj

[Signature]
23/11/20
E.E.

RWD (W) Division, Udakishanganj

Technically approved for Rs = 1295400.00 (twelve lakh ninety five thousand four hundred only)

[Signature]
12/12/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement

काम का वर्णन Detail of Work		क्रम No.	दिमीन			मत Quantity
			खंडाई in m	सीसाई in m	in m	
NAME OF WORKS :-						
1029-104 To Khero East (VR16)						
Item No. 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification.					
		0	7	4.5	0.90	0.000
			Total (in Cum)			0.000
Item No. 2	Laying Brick Bat					
	Ch-in 1st Km	1	32	2.00	0.30	19.200
		1	2	2.00	0.35	1.400
		1	3	1.00	0.25	0.750
		1	4	1.50	0.35	2.100
		1	2	1.00	0.35	0.700
		1	2	1.00	0.40	0.800
		1	1.5	1.50	0.30	0.675
		1	2	1.00	0.40	0.800
		1	2	1.00	0.20	0.400
		4	5	1.50	0.30	9.000
		1	4	1.50	0.45	2.700
		7	2	2.00	0.35	9.800
		1	15	1.50	0.25	5.625
		1	16	1.50	0.35	8.400
		1	40	0.70	0.30	8.400
		1	50	1.00	0.35	17.500
		10	9	4.00	0.45	162.000
		1	1.5	0.50	0.35	0.263
		1	1.5	0.50	0.40	0.300
		1	1	0.50	0.35	0.175
		1	1	0.50	0.30	0.150
		1	1	0.50	0.40	0.200
		8	4	1.00	0.35	11.200
		1	2	1.00	0.35	0.700
		12	10	2.00	0.40	96.000
		1	3	2.00	0.35	2.100
	Ch-in 2nd Km	1	5	0.50	0.30	0.750
		1	20	1.50	0.40	12.000
		3	10	0.50	0.35	5.250
		1	2	0.80	0.40	0.640
		1	2	1.00	0.35	0.700
		1	1	0.50	0.40	0.200
		1	1	0.50	0.45	0.225
		12	7	1.50	0.30	37.800
		1	1	0.50	0.35	0.175
		1	12	1.50	0.30	5.400
		1	1	0.50	0.30	0.150
		15	1	0.50	0.40	3.000
		8	4	0.80	0.35	8.960
		1	4	0.50	0.30	0.600
		10	1.5	0.50	0.35	2.625
		1	65	1.50	0.50	48.750
		1	60	1.50	0.45	40.500
		2	10	1.00	0.50	10.000
		1	1.5	1.00	0.30	0.450
		12	1.5	1.50	0.30	8.100

	1	1.5	0.50	0.35	0.263
	1	1.5	1.00	0.40	0.600
	1	1.5	1.00	0.30	0.450
	10	4	1.50	0.35	21.000
	1	1.5	1.00	0.40	0.600
	2	5	1.50	0.35	5.250
	2	1.5	1.50	0.40	1.800
	3	4	4.00	0.35	16.800
	3	8	0.50	0.35	4.200
	6	0.5	0.50	0.35	0.525
	5	1	1.00	0.30	1.500
	12	1.5	1.50	0.40	10.800
					611.400
Item No. 3	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I				
	For Bamboo piling 1.25m				
	Total (in m)				0.000
	Total length of Bamboo piling/ (in m)=1.25m piling length/1.25x3				0.00
Item No. 5	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I				
	Total (in m)				0.00
Item No. 6	Supply of Bamboo at site.				
	Total (in m)				0.00
	Total (in nos.)				0.00
	1Nos. Bamboo=6m.				0.00
Item No. 7	Labour filling empty cement bags with local sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I				
	Total (in nos.)				0.00

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23/11/2020
J.E.

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Schedule of Quantity

NAME OF WORKS :-

L029-T04 To Khero East (VR16)

BLOCK Puraini

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	535.35	0.00
2	A/R	Providing & laying Brick Bat....				
		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.	611.40	Cum	1874.97	1146356.66
3	5.7.7	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I	0.00	m	41.91	0.00
4	5.7.8	Labour for fitting and fixing Split bamboo woven chachari in position with 20 swg G.I wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I	0.00	sqm	626.41	0.00
5	5.7.9	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I	0.00	m	5.06	0.00
6		Supply of Bamboo at site.	0.00	nos.	155.65	0.00
7	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	0.00	Each	34.75	0.00
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	0.00
		Total			Rs.	1146356.66

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Analysis for Carriage by Road

Name of Road:- 704 to Kherke east
Block :- puraini
District:- Madhepura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Head	Total				
				Pukka / Surface					Kuchcha / Surface											
1	Brick Bats	Nos	Local	$\frac{3.60}{2.25}$	x	18.58	x	5.00 Km	=	Rs 148.64	$\frac{3.60}{2.25}$	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38		Rs 425.92
2	Local Sand	cum	Local	$\frac{3.60}{2.25}$	x	18.58	x	2.00 Km	=	Rs 59.46	$\frac{3.60}{2.25}$	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38		Rs 290.29
3	Bamboo	Nos	Local	$\frac{3.60}{2.25}$	x	18.58	x	2.00 Km	=	Rs 59.46	$\frac{3.60}{2.25}$	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38		Rs 290.37
Cost of Working, Fuel, etc.																				

Cost of Haulage Excluding Loading & Unloading as per SOR

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.58
Unsurface Gravel Road	23.21
Kuchha Road	29.03

* Subjected to Verification of Lead

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22/11/2020
Junior Engineer

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24/11/2020
Asstt. Engineer

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Executive Engineer
RWD (W) Division, Udakishanganj