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NAME OF ROAD :-

Akhera Chowk Puraini To Khero

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:-	Akhera Chowk Puraini To Khero		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	2134030.39
B	Add @12% GST	Rs.	256083.65
C	Add @1% Labour Cess	Rs.	21340.30
	Total (A+B+C)	Rs.	2411454.34
	Say	Rs.	2411454.00

[Signature]
22/11/2020
J.E.

RWD (W) Division, Udakishunganj

[Signature]
22/11/2020
A.E.

RWD (W)
Division, Udakishunganj

[Signature]
E.E.

RWD (W) Division, Udakishunganj

Technically approved for Rs = 2411500.00 (Twenty four lakh eleven thousand five hundred only)

[Signature]
13/02/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement

कार्य का व्यौरा Deatail of Work		संख्या No.	पैमाईरा			मात्रा Quantity
			लम्बाई in m.	चौड़ाई in m.	in m.	
NAME OF WORKS :-		Akhera Chowk Puraini To Khero				
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	15	3.75	0.25	14.063
		1	12	2.00	0.35	8.400
		1	2	2.00	0.35	1.400
		1	3	2.50	0.40	3.000
		1	3	2.50	0.45	3.375
		1	2	1.50	0.45	1.350
		1	2	2.00	0.30	1.200
		1	15	1.50	0.25	5.625
		1	5	5.00	0.35	8.750
		1	5	5.00	0.30	7.500
		1	1	3.75	0.40	1.500
		1	2	2.00	0.35	1.400
		1	2	3.75	0.45	3.375
		1	1	3.75	0.20	0.750
		1	5	5.00	0.45	11.250
		1	3	3.75	0.35	3.938
		1	5	1.00	0.30	1.500
		1	3	3.75	0.35	3.938
		1	4	1.00	0.40	1.600
		1	1.5	1.50	0.45	1.013
		1	2	3.75	0.40	3.000
		1	3	1.00	0.30	0.900
		1	2	2.50	0.40	2.000
		1	4	3.75	0.35	5.250
		1	5	5.00	0.40	10.000
		1	5	1.50	0.30	2.250
		1	30	3.75	0.40	45.000
		1	5	5.00	0.30	7.500
		1	5	1.50	0.35	2.625
		1	25	3.75	0.35	32.813
		1	20	3.00	0.45	27.000
		1	2	1.50	0.35	1.050
		1	1.5	1.50	0.40	0.900
		1	2	2.00	0.40	1.600
		1	4	1.50	0.35	2.100
		1	1	1.00	0.30	0.300
		1	2.5	1.50	0.20	0.750
		1	3	3.75	0.35	3.938
		1	5	5.00	0.40	10.000
		1	5	5.00	0.35	8.750
		1	4.5	1.50	0.25	1.688
		1	5	1.50	0.20	1.500
		1	5	4.50	0.45	10.125
		1	1	5.00	0.25	1.250
		1	10	2.50	0.35	8.750
		1	3	1.00	0.40	1.200
		1	2	1.00	0.30	0.600
		1	5	1.50	0.35	2.625
		1	5	2.50	0.40	5.000
		1	15	3.00	0.35	15.750
	Ch--in 2nd Km.	1	3.5	1.50	0.20	1.050
		1	0.5	0.50	0.30	0.075

	1	4	3.00	0.35	4.200
	1	7	1.50	0.30	3.150
	1	2	2.50	0.35	1.750
	1	3.5	3.75	0.40	5.250
	1	2	1.50	0.35	1.050
	1	12	3.00	0.40	14.400
	1	7	3.75	0.35	9.188
	1	8	1.00	0.30	2.400
	1	2	2.50	0.35	1.750
	1	1	1.00	0.30	0.300
	1	5	3.00	0.35	5.250
	1	5	2.50	0.30	3.750
	1	35	2.00	0.45	31.500
	1	5	3.75	0.35	6.563
	2	10	0.50	0.35	3.500
	1	3	3.00	0.30	2.700
	1	2	2.00	0.35	1.400
	1	0.5	0.50	0.35	0.088
	1	1.5	3.75	0.45	2.531
	1	1.5	1.00	0.30	0.450
	1	10	3.75	0.35	13.125
	8	5	2.50	0.40	40.000
	1	5	0.50	0.30	0.750
	1	3	1.00	0.35	1.050
	1	2.5	1.00	0.40	1.000
	1	1.5	1.50	0.30	0.675
	1	2	1.50	0.35	1.050
	1	3	0.50	0.40	0.600
	6	2.5	1.50	0.25	5.625
	1	4	3.75	0.30	4.500
	1	0.5	0.50	0.35	0.088
	1	0.7	0.50	0.40	0.140
	1	25	2.00	0.45	22.500
	1	0.2	0.20	0.35	0.014
	1	0.5	0.50	0.25	0.063
	1	1	1.50	0.20	0.300
	1	5	3.75	0.30	5.625
	1	3	3.00	0.35	3.150
	4	10	2.00	0.45	36.000
	1	2	2.00	0.40	1.600
	1	3	1.50	0.35	1.575
	1	1.5	1.50	0.25	0.563
	1	0.5	0.50	0.35	0.088
	1	1	0.70	0.30	0.210
	1	1	0.80	0.20	0.160
	1	2	0.25	0.35	0.175
Ch--In 4th Km.	4	12	3.75	0.40	72.000
	1	4	3.00	0.35	4.200
	1	2	3.75	0.40	3.000
	1	2.5	0.50	0.45	0.563
	1	3	3.75	0.35	3.938
	7	10	2.50	0.25	43.750
	1	2	3.75	0.35	2.625
	1	5	3.75	0.25	4.688
	1	2	3.75	0.40	3.000
	6	9	2.00	0.45	48.600
	1	3	3.75	0.35	3.938
	1	5	0.50	0.35	0.875
	1	8	1.50	0.40	4.800
	1	2	2.00	0.35	1.400
	1	1	1.00	0.45	0.450
	1	0.5	0.90	0.35	0.158
	4	5	3.75	0.30	22.500
	1	2	3.00	0.30	1.800
	1	2.5	0.40	0.35	0.350
	1	5	4.00	0.45	9.000

		1	7	0.50	0.45	1.575
		1	7	0.50	0.40	1.400
		1	2	0.50	0.35	0.350
		1	10	0.50	0.30	1.500
		1	0.5	0.50	0.35	0.088
		1	3	2.00	0.45	2.700
		1	2	1.50	0.35	1.050
		1	0.5	0.50	0.30	0.075
		1	0.5	0.50	0.35	0.088
		1	0.2	1.00	0.40	0.080
		1	5	0.50	0.45	1.125
		1	2	0.50	0.35	0.350
		1	1.5	1.50	0.40	0.900
		1	40	4.00	1.25	200.000
		1	2	2.00	0.30	1.200
		1	6	3.75	0.25	5.625
		5	10	3.75	0.35	65.625
		7	15	3.75	0.20	78.750
				Total (in Cum)		1138.168
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					
	Ch--in 2nd Km.	0			1.25	0.000
	For Bamboo piling 1.25m			Total (in m)		0.000
Item No. 4	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					
	Size 6m*2m. Ch----- km	0	24	1.8		0.00
		0	30.5	2.1		0.00
	Ch----- km	0	7.1	2		0.00
	For Chachary 01 no. Bamboo=1.413 sqm	0	15.2	1.4		0.00
				Total (in sqm)		0.00
						0.00
	Total length of Bamboo piling(in m)=1.25m piling length/1.25x3					
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					
	Ch--in 2nd Km.	0	5			0.00
				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					
		0	5			0.00
		0	5			0.00
				Total (in nos.)		0.00

Subup
22/11/2020
J.E

AK
25/11/2022
AF

26/11/20

Schedule of Quantity

NAME OF WORKS : Akhera Chowk Puraini To Khero

BLOCK Puraini

S.No	SOR NO	DESCRIPTION	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.	1138.17	Cum	1874.97	2134030.39
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.	2134030.39

Sukh
22/11/2020
JE

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25/11/2020
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EE

Analysis for Carriage by Road

Name of Road- Aithawa chauri chauri to Ichavadi
 Block :- Surva
 District:- Madhupura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Road	Total ¹				
				Pukka / Surface					Kachha / Surface											
1	Brick Ball	Now	Local	100 2.50	×	48.50	×	10000	=	Rs. 126800	100 2.50	×	2000	×	1.00 Km	=	Rs. 92500	Rs. 184.30		Rs. 425.00
2	Local Sand	Now	Local	100 2.25	×	48.50	×	21000	=	Rs. 96600	100 2.25	×	2000	×	1.00 Km	=	Rs. 45000	Rs. 184.30		Rs. 280.30
3	Bamboo	Now	Local	100 2.25	×	18.50	×	21000	=	Rs. 69300	100 2.25	×	2000	×	1.00 Km	=	Rs. 45000	Rs. 184.30		Rs. 280.30

Cost of Haulage Excluding Loading & Unloading as per SDB

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	15.50
Unsurfaced Road	21.25
Kachha Road	25.00

[Signature]
 22/11/2025
 Junior Engineer

[Signature]
 22/11/2025
 Junior Engineer

[Signature]
 Executive Engineer
 EWD (W) Division, Udakishanganj