

FDR RESTORATION WORK
YEAR (2020-21)

GENERAL ABSTRACT OF COST

BLOCK :-	MADHEPURA	DISTRICT	MADHEPURA
Name of Road	Madhepura NH-106 Rauta Bridge via Belari Rampatti Road		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1061493.26
B	Seigniorage Fees	Rs.	51767.00
C	Add @12% GST	Rs.	127379.19
D	Add @1% Labour Cess	Rs.	10614.93
	Total (A+B+C+D)	Rs.	1251254.38
	Say	Rs.	1251254.00

Bhimend
30/12/20

J.E.

RWD(W)Div. Madhepura

AL
30/12/20

A.E.

RWD(W)Div. Madhepura

[Signature]
30/12/21

E.E.

RWD(W)Div. Madhepura

Details of Measurement

कार्य का ब्योरा Deatail of Workl		संख्या No.	Measurement			मात्रा Quantity
			लम्बाई in m.	चोड़ाई In m.	In m.	
NAME OF WORKS :-		Madhepura NH-106 Rauta Bridge via Belari Rampatti Road				
Item No. 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification.					
		1	11	2.5	1.25	34.375
		1	6	2.25	1.25	16.875
		1	6	1.1	0.90	5.940
		1	3	1.4	0.45	1.890
		1	2	2.5	1.25	6.250
Item No. 2 :	Laying Brick Bat....		Total (in Cum)			65.330
		1	6	5.20	0.45	14.040
		1	5	2.20	0.45	4.950
		1	2.2	2.00	0.45	1.980
		1	30	3.90	0.35	40.950
		1	11	3.80	0.35	14.630
		1	8.5	3.90	0.35	11.603
		1	30	2.00	0.75	45.000
		1	21	2.20	0.55	25.410
		1	5.9	2.50	0.45	6.638
		1	8	2.00	0.35	5.600
		1	4.2	1.60	0.35	2.352
		1	6.5	2.30	0.35	5.233
		1	2.4	1.80	0.40	1.728
		1	3.4	2.00	0.30	2.040
		1	8	2.50	0.35	7.000
		1	2.2	1.10	0.35	0.847
		1	8	2.10	0.40	6.720
		1	16	0.45	3.10	22.320
		1	5	1.80	0.35	3.150
		1	4	2.10	0.45	3.780
		1	4.2	1.60	0.35	2.352
		1	5.1	2.00	0.40	4.080
		1	17	3.90	0.45	29.835
		2	1.5	1.00	0.35	1.050
		1	5.5	1.50	0.50	4.125
		1	2.2	3.50	0.45	3.465
		1	2.5	1.50	0.40	1.500
		1	7	3.00	0.45	9.450
		1	30	4.20	0.50	63.000
		1	5	3.80	0.45	8.550
		1	5	6.20	0.90	27.900
		1	8	5.00	0.50	20.000
		1	4.2	3.80	0.45	7.182
		1	7	0.90	0.40	2.520
		1	4	1.50	0.35	2.100
		1	1.6	0.80	0.35	0.448

		1	30	4.90	0.25	36.750
		1	7	2.20	0.45	6.930
		1	12.2	0.30	2.00	7.320
			Total (in Cum)			464.527
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					
		2.2			1.25	2.750
		11			1.25	13.750
		6			1.25	7.500
		15			1.25	18.750
		14			1.25	17.500
		11			1.25	13.750
		6			1.25	7.500
		20			1.25	25.000
		14			1.25	17.500
		18			1.25	22.500
		10			1.25	12.500
		11			1.25	13.750
		1			1.25	1.250
		16			1.25	20.000
		46			1.25	57.500
		11			1.25	13.750
		13			1.25	16.250
		11			1.25	13.750
		9			1.25	11.250
		53			1.25	66.250
		6			1.25	7.500
		14			1.25	17.500
		15			1.25	18.750
		28			1.25	35.000
		28			1.25	35.000
		20			1.25	25.000
		19			1.25	23.750
		16			1.25	20.000
	For Bamboo pilling 1.25m			Total (in m)		555.250
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	10.5	2		0.00
	For Chachary 01 no. Bamboo=1.413 sqm	0	10.7	2		0.00
				Total (in sqm)		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					
		6	2.7			16.20
		5	6			30.00
		6	3			18.00
		6	3			18.00
		4	2			8.00
		4	4.2			16.80
		3	65			195.00
		4	2.4			9.60
		6	3			18.00
		5	5			25.00
		4	8			32.00
		4	16			64.00
		5	5			25.00
		4	4			16.00
		4	4.2			16.80
		3	3			9.00
		1	17			17.00

		3	1.5			4.50
		4	5.5			22.00
		4	2.5			10.00
		4	7			28.00
		6	10			60.00
		7	3			21.00
		4	3			12.00
		4	7			28.00
		4	12.2			48.80
Item No. 6	Supply of Bamboo at site.			Total (in m)		768.70
				Total (in m)		2101.30
				Total (in nos.)		350.22
Item No. 7	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					350.00
		7	12			84.00
		6	5			30.00
		16	6			96.00
		6	8			48.00
		7	4			28.00
		6	4			24.00
		4	16			64.00
		15	4			60.00
		16	4			64.00
		7	4			28.00
		7	12			84.00
		11	29			319.00
		20	5			100.00
		4	5			20.00
		10	4			40.00
		10	4			40.00
		13	4			52.00
		5	4			20.00
		50	5			250.00
		5	4			20.00
		21	6			126.00
		12	5			60.00
		23	6			138.00
		2	50			100.00
		27	4			108.00
		18	4			72.00
		17	4			68.00
		38	4			152.00
				Total (in nos.)		2295.00
				Total (in % nos.)		22.95
Item No. 8	Supply of Nylon Crate of size 1mx1mx1m at site.					
		1	22.95			22.95
	Ch.----- km					0
				Total (in nos.)		22.95
Item No. 9	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 sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I					
		1	22.95	1	0.5	11.48
	Ch.----- km	0				0.00
				Total (in cum)		11.48
		1nos=m3/0.034*25		Total (in per 25 nos.)		13.50
						14.00

Schedule of Quantity

NAME OF WORKS : Madhepura NH-106 Rauta Bridge via Belari Rampatti Road

BLOCK MADHEPURA

S.No	SOR NO	OF ITEMS	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12.3		Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	65.33	Cum	554.03	36194.79
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.	464.53	Cum	1856.19	862250.81
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	555.25	m	27.90	15491.48
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	73.60	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	768.70	m	5.00	3843.50
6			Supply of Bamboo at site.	350.00	nos.	158.44	55453.19
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	22.95	Per %	3300.20	75739.59
8			Supply of Nylon Crate of size 1mx1mx1m at site.	22.95	Each	42.20	968.49
9	5.7.40.2		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 sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	14.00	Each	825.10	11551.40
10	9.3		Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Roww(1000mm Dia).	0.00	m	3762.90	0.00
			Total			Rs.	1061493.26

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