

Index of Road

NAME OF ROAD :-

Jogiraj Akharpur

DISTRICT :- Madhepura

BLOCK :- Pursat

Head :- P.D.R.

Year :- 2020-21

TOTAL COST OF PAVEMENT :- ₹ 600648.00

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FDR RESTORATION WORK
YEAR (2020-21)

GENERAL ABSTRACT OF COST

BLOCK :-	Puraini	DISTRICT:-	Madhepura
Name of Road:-	Jogiraj-Akbarpur		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	885529.58
B	Add @12% GST	Rs.	106263.55
C	Add @1% Labour Cess	Rs.	8855.30
	Total (A+B+C)	Rs.	1000648.43
	Say	Rs.	1000648.00

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

RWD (W) Division, Udakishanganj

[Signature]
23/11/2020
A.E.
RWD (W)
Division, Udakishanganj

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

RWD (W) Division, Udakishanganj

Technically approved for Rs = 1000600.00 (Ten Rupees Ten Lakh Six hundred only)

[Signature]
13/12/2020
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement

कार्य का ब्यौरा Deatail of Work		संख्या No.	पैमाईरा			मात्रा Quantity
			लम्बाई in m.	चौड़ाई In m.	In m.	
NAME OF WORKS :-		Jogiraj-Akbarpur				
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	2	2.50	0.45	2.250
		1	1	0.50	0.40	0.200
		1	3	0.80	0.35	0.840
		1	1.5	1.00	0.45	0.675
		1	5	1.00	0.50	2.500
		3	15	0.50	0.45	10.125
		2	6	1.50	0.50	9.000
		1	2.5	0.20	0.55	0.275
		6	5	1.25	0.35	13.125
		1	2	2.00	0.30	1.200
		4	6	3.00	0.40	28.800
		5	3	3.75	0.50	28.125
		3	12	1.25	0.45	20.250
		10	1	3.75	0.30	11.250
	Ch--in 2nd Km.	1	5	2.00	0.30	3.000
		1	7	1.00	0.35	2.450
		1	8	1.00	0.45	3.600
		6	10	3.00	0.60	108.000
		1	11	1.00	0.40	4.400
		1	5	3.75	0.45	8.438
		5	8	1.50	0.30	18.000
	Ch--in 3rd Km.	1	15	3.75	0.30	16.875
		1	2	1.50	0.35	1.050
		1	3	1.00	0.50	1.500
		1	5	2.50	0.40	5.000
		8	4	3.75	0.35	42.000
		1	1	3.75	0.40	1.500
		1	8	1.50	0.30	3.600
		1	12	1.50	0.35	6.300
		1	5	0.50	0.40	1.000
		1	1	1.25	0.35	0.438
		1	7	1.00	0.40	2.800
		6	5	3.00	0.35	31.500
		1	1	2.50	0.35	0.875
		1	5	0.50	0.30	0.750
	Ch--in 4th Km.	1	3	0.75	0.35	0.788
		1	6	3.00	0.45	8.100
		1	15	2.20	0.30	9.900
		1	4	0.75	0.35	1.050
		1	6	0.50	0.40	1.200
		15	2	1.10	0.35	11.550
		1	3	2.50	0.45	3.375
		1	6	3.75	0.30	6.750
		1	20	0.50	0.35	3.500
		2	8	3.75	0.30	18.000
		1	5	0.60	0.40	1.200

		1	0	3.75	0.45	15.188	
						472.290	
Item No. 3	Labour for cutting down to 75 mm dia bamboo piles to size and making shores 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 3d wire of 1 wire including cost of 1 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
	Nos. Bamboo-pile					Total (in nos.)	0.00
							0.00
Item No. 7	Labour filling empty cement bags with local sand, stitching the bags and placing including supply of silt and EC bag etc. all complete as per approved drawing, specification and direction of E.I.						
						Total (in nos.)	0.00

Sh. 111/5020
S.E.

AK
21/11/2020

CA
11/11/2020

Schedule of Quantity

NAME OF WORKS :-

Jogiraj-Akbarpur

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 achelve required density with all complete as per the direction of engineer in charge.	472.29	Cum	1874.97	885529.58
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 sulli 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.	885529.58

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22/11/2020
JE

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23/11/2020
AE

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EE

Analysis for Carriage by Road

Name of Road -
Road -
District -
Municipality

S. No	Item	Unit	Source	Carriage Cost & Lead in Km				Loading & Unloading Cost	Carriage Cost per Ton	Total
				Per Ton / Surface	Km	Per Ton / Surface	Km			
1	Brick Road	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
2	Gravel Road	1000	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
3	Rubble Road	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
4	Earth Road	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
5	Water	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
6	Labour	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
7	Material	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
8	Transportation	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
9	Other	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	
10	Total	No	1000	18.86	1	2.00 Km	1	Rs 184.28	Rs 203.07	

Cost of Transport including Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
Brick Road	18.86
Gravel Road	18.86
Rubble Road	18.86
Earth Road	18.86
Water	18.86
Labour	18.86
Material	18.86
Transportation	18.86
Other	18.86
Total	18.86

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Junior Engineer

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Asstt. Engineer

Executive Engineer
RWD (W) Division, Udaipur