

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Chapra

DIVISION – R.W.D. works Division, Marhaura

Name of Work - Motrable of Road from Katsa Madhaura PMGSY path to Rahimpur Kurmi

Block - Amnaur

Estimated cost - $50965 = 00$
Rs 51073.00

Year : 2020-21

ABSTRACT OF COST

Name of Work - Motable of Road from Katsa Madhaura PMGSY path to Rahimpur Kurmi

Block - Amnaur

S.L No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work	50965 = 00
	Total Cost	50965

12/06/21
J-E
Amnaur

12/06/21
A E
Amnaur

12/06/21
EE
R.W.D Morhaur

T/s for Rs- 50965=00 (Rupees fifty thousand Nine hundred sixty Five only)

12/06/21
SIDEWALKS
ROADS
WORKS
CHAPRA

Name of work :-

Detailed Estimate

Mottrable of Road from Katsa Madhaura PMGSY path to Rahimpur Kurmi

SI No	Item	No	Length	Width	Avg.H/D	Qty	Unit	Rate	Amount
1	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	4.00	1.83	0.76	5.56			
		1	9.00	2.13	0.91	17.44		2153.51	47530.73
		Total				23.00	cum	1809.87	43927.00
2	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	4.00	1.83	0.10	0.73			
		1	9.00	2.13	0.10	1.92		541.57	1435.16
		Total				2.65	cum	479.24	1270.00
TOTAL									46497.00

50965 = 00

J. E
12/06/21
J. E
Amour

AE
AE
Amour

EE
EE
RWD Marlaura

1.1 RCD	Loading and Unloading of Stone Boulder / Stone aggregate / sand / kanker / Moorum				
	Placing Tractor at loading point, loading with front loader, dumping, turning for return trip, excluding for haulage and return trip.				
	Unit = cum				
	Taking output = 2.25 cum				
	Time required for				
	i) Positioning of Tractor at loading Point		1 Min		
	ii) Loading by front end loader 1 cum bucket @ capacity 25 cum per hour		5 Min		
	iii) Maneuvering, reverse, dumping and turning for return		0 Min		
	iv) Waiting time, unforeseen Contingencies etc.		0 Min		
	Total		6 Min		
	a) Labour				
	Mate	Day	0.03	305.00	9.15
	Mazdoor for loading and unloading	Day	0.72	287.00	206.64
	b) Machinery				
	Tractor 3.60 tonnes capacity	hour	0.10	549.10	54.91
	Front end loader 1 cum bucket capacity @ 25 cum/hour	hour	0.08	1403.00	116.45
	c) Overhead charges @ 0.06 on (a+b)				23.23
	Cost for 2.25 cum = a+b+c+d				410.38
	Cost for 2.25 cum = (a+b+c+d)/2.25				182.39
Note-	Unloading will be done manually.				
1	Supplying for Brick Bats (With OH)				
A	Basic Rate of Brick Bats	Per Cum		1017.00	1017.00
	Add overhead Charges 6%		0.06		61.02
	Total-				1078.02
	Surface Lead	km	7.00		
	Unsurface Lead	km	1.00		
	Factor (3.6/2.25)	cum	1.60		
B	Carriage (with OH)				
	(1.6 x 7 x 17.25) + (1.6 x 1 x 21.55) + 182.39				410.07
C	Cost of Labour for Pitching and Light Ramming as per WRD SOR 6.6.1 (with OH)				322.27
	Total (A+B+C)-				1810.36
	Add 1% Labour Cess (A+B+C)				18.10
	Add 12% GST (A+B+C)				217.24
	Add 10% cost of Material for seigniorage Fee		1.00	107.80	107.80
	Total Cost per Cum	Rs.-			2153.51

11.2 Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9

I. Fine sand filling

Unit = cum

a) Labour

Mate	day	0.01	305.00	3.05
Mazdoor (Unskilled)	day	0.30	287.00	86.10

b) Material

Sand (assuming 20 per cent voids)	cum	1.20	141.85	170.22
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c) Overheads on (a+b)	=@	6%		15.56
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d) Contractor's profit on (a+b+c+d)	=@	10%		27.49
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Rate per cum = a+b+c+d = 302.43

e) Carriage

Fine sand	cum	1.20	147.37	176.84
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FINISHED RATE

CUM

479.27

5.7.46 Supplying and placing bamboo roll each roll of 4 nos uncleaned full bamboo 75 mm dia 6 m to 8 m long at site binding properly each other in bunch with annealed wire 20 to 25 SWG at least at 3

OFFICE OF THE EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Marhaura
COMPARATIVE STATEMENT

BLOCK:- Amnaur
Name of work:- Motorable of Road from Katsa Madaura PMGSY Path to Rahimpur Kurmi Under FDR 2020 in works Division Marhaura
District:- Chappa

Sl. No.	Item of work	Quantity	Unit	Rate as per Estimate (in Rs)	Rate quoted by Agency			Amount		
					Reeta Singh	M/s Maa Construction	Rajeshwar Singh	Reeta Singh	M/s Maa Construction	Rajeshwar Singh
1	Providing and Filling and spreading local sand over brick bats as per drawing and technical specification Clause	2,650	cum	541.57	541.57	546.57	551.57	1435.00	1448.00	1462.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and	23,000	cum	2153.51	2153.51	2158.51	2163.51	49531.00	49646.00	49761.00
				Total Amount=				50966.00	51094.00	51223.00

Divisional Accountants Officer
 RWD, (W) Division, Marhaura

Executive Engineer
 RWD, (W) Division, Marhaura

lowest rate of Rasta singh is approved per m³ is 541.57 and SI 2-2153.51
per m³ is 4.8 m

REETA SINGH

RWD Class-1 Reg. no. 1190344

Vill Rigvandri Paschim Town Gavandi Anchal Taraiya Dist Saran-841424

To,
The Executive Engineer
RWD. (W) Division. Marhaura

Subject:- Rate Quotation.

Ref. no Quotation inviting Letter No.....

Sir,

With reference of above Quotation Letter I am submitting my Finish Rate for necessary action. My rate are as follows.

Name of work:- Motorable of Road from Katsa Madaura PMGSY Path to Rahimpur Kurmi Under FDR 2020 in works
Division Marhaura

Sl.No.	Items of work	Quantity	Unit	Rate	Amount
1	Providing and Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9do all complete job.	2.65	cum	541.57	1435.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E I	23.00	cum	2153.51	49531.00
Total Amount					50966.00

Your's faithfully

Reeta Singh

M/S MAA CONSTRUCTION

RWD Class-1 Reg. no. 2170432

Vill +Po:- Bhatgat PS Taraiya Dist Saran-841424 Mob. 9939710700

To,

The Executive Engineer

RWD. (W) Division, Marhaura

Subject:- Rate Quotation.

Ref. no Quotation inviting Letter No.....

Date.....

Sir,

With reference of above Quotation Letter I am submitting my Finish Rate for necessary action. My rate are as follows.

Name of work:- Motorable of Road from Katsa Madaura PMGSY Path to Rahimpur Kurmi Under FDR 2020 in works
Division Marhaura

Sl.No.	Items of work	Quantity	Unit	Rate	Amount
1	Providing and Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305 3 9.....do all complete job.	2.65	cum	546.57	1448.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E.I	23.00	cum	2158.51	49646.00
Total Amount					51094.00

Your's faithfully

Abhimanyu Kumar Singh

RAJESHWAR SINGH

RCD Class-1 Reg. no. 1170008 GST- 10AISPS4005K1Z

Dahiyawan tola in front of Jagdam College, Dist-Chapra-841424 Mob. 9006323571

To,
The Executive Engineer
RWD, (W) Division, Marhaura

Subject:- Rate Quotation.

Ref. no Quotation inviting Letter No.....

Date.....

Sir,

With reference of above Quotation Letter I am submitting my Finish Rate for necessary action. My rate are as

Name of work:- Motorable of Road from Katsa Madaura PMGSY Path to Rahimpur Kurmi Under FDR 2020 in works Division
Marhaura

Sl.No.	Items of work	Quantity	Unit	Rate	Amount
1	Providing and Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9.....do all complete job.	2.65	cum	551.57	1462.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E I	23.00	cum	2163.51	49761.00
Total Amount					51223.00

Your's faithfully

Rajeshwar Singh

Name of Work: Motorable of Road from Katsa Madaura PMGSY Path to Rahimpur Kurmi Under FDR 2020 in works Division I

Contract No: Civil Works/

Bidder Name:	Excess (+)	%
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(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	Providing and Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9.....do all complete job.	2.650	cum	541.57	Rupes Eight Thousand Six hundred Sixty Four and Twenty Seven Paise Only	1435.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	23.00	cum	2153.51	Rupes Forty Six Thousand Eight Hundred Eighty and Ninety Eight Paise Only	49531.00
Total Estimated Cost						50965 / 50966.00

Beq. opand. for Rs. 50,965 /
Rupus Fifty thousand Nine hundred eighty nine and.

14/02/21

Superintending Engineer
Rural (Works) Dept.
Works Circle Chauria

Signature of Tenderer with seal