

to 39 to Mubarakpur Khas. Road

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 PMGSY path Mobarakpur se
Bhalua gram se hote hue kojhi gram tak

Si'acoor, Pokharpur To Mathiya
~~to 39 to Mubarakpur Khas~~
Toli.

Block -

Mas'houra.
~~Amnaut~~

Estimated Cost – Rs 797580.00

2020-21

Inspection Report For Flood Damage Work

Name of PIU -

E E RWD (W) Mathura

Name of Block/Road -

Marhaura - Mathura block of road from Mathura to

~~Mathura to Sonapatna~~ ~~Mathura to Sonapatna~~ ~~Mathura to Sonapatna~~

A. For Road

Silauri Paharpur PMWSY Path to Mathura Tak

1. Damage Location/ Chainage :- 0.010 km.

2. Damage Length :- 0.178 km.

3. Nature of Damage :- Disturbance due to flood.

4. Details of Restoration :-

I. Materials being used in restoration:

Bonded concrete, local sand.

II. Equipment/Tools being used in restoration works:

Roller, Trolley, JCB, Tractor.

III. Procedure taken up in Restoration works:

Leaving & spreading bonding material.

IV. Restored Length:

0.178 km.

B. For Bridge

1. Damage Location/ Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration :-

I. Materials being used in restoration:

II. Equipment/Tools being used in restoration works:

III. Procedure taken up in Restoration works:

IV. Restored Length:

Signature of AE/JE/EE

Executive Engineer
Rural Works Department
Works Division, Marhaura

Signature

(Er. Akhilesh Kumar)
(Name of Inspector)
EE
RWD (W) - SONEPUR

ABSTRACT OF COST

e of Work -

Motrable of road from PMGSY path Mobarakpur se Bhalua gram se hote hue kojhi gram tak ~~Leaving Mobarakpur Road~~ Silauri paharpur pmusy path to MathiyataK

K-Amnaur

S.No	Particulars	Amount (In Rs.)
1	Cost of Motrable Work	797580.00
	Total Cost	797580.00

ਪਾਕਿਸਤਾਨ ਮੈਂ ਪਾਕਿਸਤਾਨ ਮਦੀਂ ਕੀ ਮਦੀਂ ਦਾ ਕੀ ਜਾਮ ਕਾਮ/ਗਿਓ
ਜੀ ਲਾਗੂ ਕੇ ਕਰਕੇ ਹੈ


J.E.

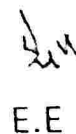
RWD

Amnaur


A.E.

RWD

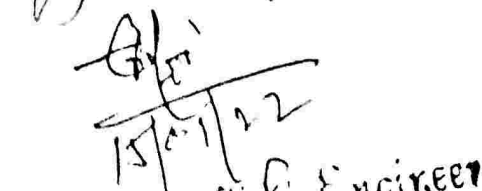
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RWD

Amnaur

T/S. for Rs. 7,97,580/- Ninety Seven thousand
(Rupees Seven Lakh Eighty) only.


15/01/22
Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

Detailed Estimate

Abundant at Road From

Silauri Paharpur

~~Long to mubairat~~
pmusy Path to mathiyatak

Item	No	Length	Width	Avg H/D	Qty	Unit	Rate	Amount
Providing laying and spreading brick bats in road ditches, all complete as per approved design, specification and direction of E/I	1	2.3	1.9	0.2	0.38			
	1	1.5	1	0.2	0.30			
	1	2.2	1.3	0.2	0.58			
	1	2	2	0.2	0.80			
	1	2.8	1.4	0.25	0.98			
	1	2.3	2.2	0.2	1.02			
	1	2.3	1.8	0.25	1.26			
	1	1.5	1.5	0.25	0.57			
	1	2.00	1.00	0.20	0.40			
	1	2.90	1.50	0.20	0.87			
	1	1.00	1.00	0.25	0.25			
	1	2.90	1.40	0.25	1.02			
	1	1.80	1.80	0.20	0.65			
	1	1.10	1.10	0.25	0.31			
	1	0.90	0.90	0.20	0.17			
	1	2.60	2.60	0.25	1.69			
	1	2.40	1.60	0.25	0.96			
	1	2.30	1.60	0.25	0.92			
	1	2.00	2.00	0.20	0.80			
	1	1.50	1.40	0.25	0.53			
	1	2.40	1.50	0.20	0.72			
	1	1.50	1.20	0.20	0.36			
	1	2.80	1.25	0.25	0.88			
	1	3.10	1.25	0.25	0.97			
	1	1.10	1.00	0.20	0.22			
	1	3.75	0.80	0.25	0.75			
	1	2.60	1.10	0.25	0.72			
	1	2.60	1.40	0.25	0.91			
	1	2.60	1.40	0.25	0.91			
	1	2.10	1.15	0.20	0.49			
1	1.80	1.00	0.25	0.45				

1	1.00	1.00	0.15	0.15			
1	2.10	1.00	0.20	0.42			
1	2.25	1.60	0.25	0.90			
1	1.80	1.10	0.25	0.50			
1	2.80	1.45	0.25	1.02			
1	2.80	1.60	0.25	1.12			
1	1.80	1.00	0.25	0.45			
1	2.40	3.75	0.20	1.80			
1	1.30	1.20	0.25	0.39			
1	15.10	1.20	0.35	6.35			
1	3.10	1.25	0.25	0.97			
1	2.50	1.60	0.25	1.00			
2	2.10	1.00	0.20	0.84			
2	3.00	1.00	0.25	1.50			
1	20.00	1.70	0.25	8.50			
1	1.30	1.30	0.25	0.43			
1	2.60	1.80	0.25	1.17			
2	1.16	1.00	0.25	0.58			
1	3.90	2.35	0.25	2.30			
2	3.10	1.80	0.25	2.79			
1	15.10	1.25	0.25	4.72			
1	1.25	1.10	0.25	0.35			
1	15.25	1.60	0.25	6.10			
2	1.90	2.10	0.25	2.00			
1	3.10	1.60	0.25	1.24			
1	3.10	3.00	0.25	2.33			
1	5.15	1.80	0.20	1.86			
1	6.15	1.90	0.20	2.34			
1	3.10	1.00	0.25	0.78			
.	2.00	1.00	0.25	0.50			

1	2.00	1.20	0.25	0.60			
4	1.80	1.40	0.25	2.52			
2	3.20	1.40	0.25	2.24			
1	10.00	1.50	0.25	3.75			
1	3.10	1.40	0.25	1.09			
2	1.80	1.60	0.25	1.44			
2	15.25	1.80	0.30	16.47			
1	1.25	1.10	0.30	0.42			
4	1.80	1.20	0.25	2.16			
2	2.10	1.80	0.25	1.89			
2	2.10	1.40	0.30	1.77			
2	1.00	1.00	0.25	0.50			
1	1.30	1.30	0.25	0.43			
1	1.90	2.35	0.25	1.12			
1	12.00	3.75	0.30	13.50			
1	1.25	1.00	0.30	0.38			
2	2.80	1.90	0.30	3.20			
1	4.15	1.80	0.30	2.25			
4	2.10	1.80	0.30	4.54			
2	2.10	3.75	0.35	5.52			
1	2.15	1.30	0.35	0.98			
1	86.40	1.10	1.87	177.73			
Total				327.71	Cum	2300.58	753923.08.00
Filling and spreading local sand over brick bats as per drawing and technical specification Clause 303.5.9	1	2.3	1.9	0.10	0.44		
	1	1.5	1	0.10	0.15		
	1	2.2	1.3	0.10	0.29		
	1	2	2	0.10	0.40		
	1	2.8	1.4	0.10	0.40		
	1	2.3	2.2	0.10	0.51		
	1	2.2	1.9	0.10	0.51		

1	2	1	0.10	0.00			
1	2.9	1.5	0.10	0.00			
1	1	1	0.10	0.10			
1	2.9	1.1	0.10	0.11			
1	1.8	1.8	0.10	0.11			
1	1.1	1.1	0.10	0.13			
1	0.9	0.9	0.10	0.09			
1	2.6	2.6	0.10	0.68			
1	2.4	1.6	0.10	0.39			
1	2.3	1.6	0.10	0.37			
1	2	2	0.10	0.40			
1	1.5	1.4	0.10	0.21			
1	2.4	1.5	0.10	0.36			
1	1.5	1.2	0.10	0.18			
1	2.8	1.25	0.10	0.35			
1	3.1	1.25	0.10	0.39			
1	1.1	1	0.10	0.11			
1	3.75	0.8	0.10	0.30			
1	2.6	1.1	0.10	0.29			
1	2.6	1.4	0.10	0.37			
1	2.6	1.4	0.10	0.37			
1	2.1	1.15	0.10	0.25			
1	1.8	1	0.10	0.18			
1	1	1	0.10	0.10			
1	2.1	1	0.10	0.21			
1	2.25	1.6	0.10	0.36			
1	1.8	1.1	0.10	0.20			
1	2.8	1.45	0.10	0.41			
1	2.8	1.6	0.10	0.45			
1	1.8	1	0.10	0.18			
1	2.4	3.75	0.10	0.90			
1	1.3	1.2	0.10	0.16			

1	2.5	1.6	0.10	0.40			
2	2.1	1	0.10	0.42			
2	3	1	0.10	0.60			
1	20	1.7	0.10	3.40			
1	1.3	1.3	0.10	0.17			
1	2.6	1.8	0.10	0.47			
2	1.16	1	0.10	0.24			
1	3.9	2.35	0.10	0.92			
2	3.1	1.8	0.10	1.12			
1	15.1	1.25	0.10	1.89			
1	1.25	1.1	0.10	0.14			
1	15.25	1.6	0.10	2.44			
2	1.9	2.1	0.10	0.80			
1	3.1	1.6	0.10	0.50			
1	3.1	3	0.10	0.93			
1	5.15	1.8	0.10	0.93			
1	6.15	1.9	0.10	1.17			
1	3.1	1	0.10	0.31			
1	2	1	0.10	0.20			
1	12.15	1.8	0.10	2.19			
1	2	1.2	0.10	0.24			
4	1.8	1.4	0.10	1.01			
2	3.2	1.4	0.10	0.90			
1	10	1.5	0.10	1.50			
1	3.1	1.4	0.10	0.44			
2	1.8	1.6	0.10	0.58			
2	15.25	1.8	0.10	5.49			
1	1.25	1.1	0.10	0.14			
4	1.8	1.2	0.10	0.87			
2	2.1	1.8	0.10	0.76			
2	2.1	1.4	0.10	0.59			
2	1	1	0.10	0.20			

1	12	3.75	0.10	4.50				
1	1.25	1	0.10	0.13				
2	2.8	1.9	0.10	1.07				
1	4.15	1.8	0.10	0.75				
4	2.1	1.8	0.10	1.52				
2	2.1	3.75	0.10	1.58				
1	2.15	1.3	0.10	0.28				
1	86.4	1.1	0.10	9.51				
Total				66.93	Cum	652.27	TOTAL	4365
								79758

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Analysis of Rates (FORMAT F8)

		#REF!	CUM	Technical Specifications and Drawing		
11.2	600	Filling and Spreading Local Sand Over Brick Bats As Per Drawing				
1		Fine Sand Filling				
a)		Unit = cum				
		Labour				
		Male				
b)		Male/door Unskilled				
		Material				
c)		Sand assuming 20% voids				
d)		Overheads @6 % on (a+b)				
		Contractor's profit @ 10% on (a+b+c)				
		Rate per cum = a+b+c+d				
		Carriage cost:-				
		Fine Sand				
		Cost per cum including Carriage				
		Labour cess 1%				
		GST 12%				
		Seignorage 10%				
		TOTAL COST	cum			

16/11/20
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