

BD/2017-18, 21/11/17

Majidha Machhathla To Rao Pooja

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division

Bansi (Purnea)

G.T.-S.N.-J

DIVISION

31/11/17

SUB-DIVISION

Measurement Book-437

pls Siddhivraj Enterprises

1st yr. maintenance bill

22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Maintenance of road from Majia Machhatta to RCD road und GTSNY					
Agency - M/S Sidhivirayak Enterprises					
Ag.No. - 39 SBD of 2017-18					
Actual date of completion - 23-08-2018					
Date of measurement - As recorded below					
1. Restoration of rain cut					
- - EPI					
$3 \times 5.0 \times 1.0 \times 0.3 =$					4.50
$7 \times 3.0 \times 1.0 \times 0.30 =$					2.10
$3 \times 10.00 \times 1.0 \times 0.3 =$					9.00
$1 \times 20.00 \times 1.0 \times 0.3 =$					6.00
$3 \times 3.0 \times 1.0 \times 0.3 =$					2.70
					<u>24.30 m³</u>
2. Maintenance of earthen shoulder (full) - EPI					
$6 \times 3.00 \times 1.0 =$					18.00
$2 \times 12.00 \times 1.0 =$					24.00
$2 \times 15.00 \times 1.0 =$					30.00
$2 \times 20.00 \times 1.0 =$					40.00
$1 \times 25.00 \times 1.0 =$					25.00
					<u>137.00 m²</u>
3. Maintenance of road sign - EPI					
					0.10 km

Continuation

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -		Maintenance of road from			
		Majrai Machhatta to RLB			
		road under GTSNY			
Agency -	m/s	Adhivirayak Enterprises			
Ag.No. -	39 SBD of	2017-18			
Actual date of completion -	23-08-	2018			
Date of measurement -	As recorded				
				below	
				only	
				18/06/2020	
				JE	
1. Restoration of water cut					
- E/I					
$7 \times 5.0 \times 0.30 \times 1.0 \times 0.30 =$					10.50
$6 \times 3.00 \times 0.30 \times 1.0 \times 0.30 =$					5.40
$1 \times 25.00 \times 1.0 \times 0.3 =$					7.50
$2 \times 10.00 \times 1.0 \times 0.30 \times 1/2 =$					6.00
					29.40 m ³
2. Maintenance of earthen					
work (fill) - E/I					
$2 \times 25.00 \times 1.0 =$					50.00
$3 \times 15.00 \times 1.0 =$					45.00
$4 \times 10.00 \times 1.0 =$					40.00
$3 \times 6.00 \times 1.0 =$					18.00
$3 \times 3.0 \times 1.0 =$					9.00
					162.00 m ²
3. Maintenance of road					
sign - E/I					0.45 km 0.40 km
4. Maintenance of Kynard					
200 m part - E/I					

Continuation

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1 Restraining of rain cut					
- EPI					
Qty vide page 26 of TMB					
29.40m ² @ 340.88/m ³				- R	10022 = ∞
2. Maintenance of earthen					
channel (filling) - EPI					
Qty vide page 26 of TMB					
162.00m ² @ 50.68/m ²				- R	8210 = ∞
3. Maintenance of road					
sign - EPI					
Qty vide page 26 of TMB					
0.45km @ 10/10.99/km				- R	455 = ∞
4. Maintenance of km d 200m					
post - EPI					
Qty vide page 27 of TMB					
0.068km @ 679.29/km				- R	46 = ∞
5. Cutting of trees, shrubs					
etc - EPI					
Qty vide page 27 of TMB					
(i) Cutting of branches of tree					
2ms @ 97.55 Each				- R	195 = ∞
(ii) shrubs					
4ms @ 5.99 Each				- R	24 = ∞
(iii) Trimming of grass					
305.00m ² @ 2.00/m ²				- R	610 = ∞
Less 10% as per Agreement -					
				R	19562 = ∞
				R	1956 = ∞ (-)
				R	17606 = ∞

Continuation

CLL
 20/06/2022

2nd
 18/6/2022
 JE

2nd
 18/06/2022
 JE

3rd yr. Maintenance Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -		Maintenance of road from			
		Majra Machhatta to RCD			
		road under GTSNY			
Agency -	M/s	Jidhirinayak	Enterprises		
Ag. NO. -	39 SBD of	2017-18			
Date of start - 21-11-2017					
Actual date of completion - 23-08-2018					
Date of measurement -	As recorded				
				below	
1. Restoring of rain cul-					
- - E/I					
$6 \times 8.0 \times 1.20 \times 0.3 =$					17.28
$8 \times 5.0 \times 1.0 \times 0.3 =$					12.00
$5 \times 3.0 \times 1.0 \times 0.30 =$					4.50
					33.78 m ³
Maintenance of earthen					
shoulder (fill) - - E/I					
$3 \times 18.00 \times 1.0 =$					54.00
$5 \times 12.00 \times 1.0 =$					60.00
$12 \times 6.0 \times 1.0 =$					72.00
					186.00 m ³
3. Maintenance of road					
dign. - - E/I					
$0.45 \times \frac{100}{100} =$					0.45 KM
Maintenance of road 1km part					
and 200m part - - E/I					

Continuation

303.00 m²

17/08/21

2E

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1. Restoration of road cut					
-	-	E/I			
Qty vide page 30 of TMB					
33.78 m ³ @ 340.28/m ³			-	4	11515 = ∞
2. Maintenance of earthen shoulder (ftwy) -		E/I			
Qty vide page 30 of TMB					
186.00 m ² @ 50.68/m ²			-	4	9426 = ∞
3. Maintenance of road ftwy -		E/I			
Qty vide page 30 of TMB					
0.450 km @ 1010.99/km			-	4	455 = ∞
4. Maintenance of kullander and 200m part -		E/I			
Qty vide page 31 of TMB					
0.081 km @ 679.24/km			-	4	55 = ∞
5. Cutting of branches of tree, shrubs -		E/I			
Qty vide page 31 of TMB					
(i) Cutting of shrubs branches of tree					
2 m @ 97.55 Each			-	4	195 = ∞
(ii) Shrubs					
4 m @ 5.99 Each			-	4	21 = ∞
(iii) Trimming of grass					
303.00 m ² @ 2.00/m ²			-	4	606 = ∞
				4	22276 = ∞
					0.17/0.21 JE

Continuation

PTO

Continuation

4th year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Maint of Rd from Majari Machhat to RCD Road.					
Agency - M/s Sidhivinyak Enterprises.					
Agreement No - 395 BD/2017-18					
Date of Commencement - 21/11/2017					
Actual Date of Completion - 22/08/2018					

Record Entry

(1) Restoration of surface with soil, macadam.					
3x7.00m	0.70m	0.30m			4.41M ²
3x5.00m	0.80m	0.30m			3.60M ²
3x6.50m	0.75m	0.30m			4.39M ²
4x3.50m	0.90m	0.30m			3.78M ²
3x7.50m	0.60m	0.30m			4.05M ²
2x11.00m	0.70m	0.30m			4.62M ²
2x9.50m	0.80m	0.30m			4.56M ²
3x8.00m	0.80m	0.30m			4.32M ²
2x10.50m	0.80m	0.30m			5.04M ²
Total Qty,					38.77M ²

(2) Maintenance of earthen shoulder filling with fresh selected soil.					
1x	16.00m	1.00m			17.80M ²
1x	14.50m	1.20m			17.40M ²
1x	17.00m	1.05m			17.85M ²

Continuation

c/o 52.85M²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BIF	52.85M ²
	1x	21.00M	0.70M		14.70M ²
	1x	24.00M	0.75M		18.00M ²
	1x	13.00M	1.10M		14.30M ²
	1x	15.00M	1.15M		17.50M ²
	1x	22.00M	0.90M		19.80M ²
	1x	18.00M	1.15M		20.70M ²
	1x	27.00M	0.70M		18.90M ²
	1x	23.00M	0.75M		17.25M ²
	1x	20.00M	1.10M		22.00M ²
				Totally,	216.00M ²
(3/9) Maintenance of Road					
8 kg				0.750M	
(4/11) Maintenance of road					
and KM stone				0.081KM	
(5/12) Cutting of branches					
of trees and shrubs				2.00 Nos.	
(6/13) Cutting of shrubs					
from Roadway				4.50 Nos.	
(7/14) Trimming of grass					
and weeds					
1x	30.00M	0.90M			27.00M ²
1x	30.00M	0.750M			22.50M ²
1x	30.00M	0.950M			28.50M ²
Continuation					78.00M ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Maint of Rd from Majrai Machhad to RCD Road.					
Agency - M/s. Sakthirameyak Enterprises					
Agreement No - 395 BD/2017-18					
Date of Commencement - 21/11/2017					
Actual Date of Completion - 23/08/2018					
(1) Restoration of curbs with 25% moorum.					
38.77m ² av. T.M.B.P. 355 1/4					
@ Rs. 340.88/m ² Rs. 13216.00					
(2) Maintenance of earthen shoulder filling with fresh selected soil.					
216.00m ² av. T.M.B.P. 355 1/2					
@ Rs. 50.68/m ² Rs. 10947.00					
(3) Maintenance of Road sign 0.750 KM av. T.M.B.P. 365 1/3					
@ Rs. 1010.99/KM Rs. 758.00					
(4) Maintenance of road and KMS stone.					
0.081 KM av. T.M.B.P. 365 1/4					
@ Rs. 679.24/KM Rs. 55.00					
(5) Cutting of branches of trees and shrubs 200 Nos av. T.M.B.P. 365 1/2					
@ Rs. 97.55/each Rs. 195.00					
(6) Cutting of shrubs from Roadway.					

Continuation

Rs. 25,171.00

Continuation

5th year Maintenance.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of worker - Marut of Bal from					
Majra Machheta to RCD Road,					
Agency - M/s Siddhivinyak Enterprises,					
Agreement No -				395BD/2017-18	
Date of Commencement -				21/11/2017	
Actual Date of Completion -				23/08/2018	

Record Entry

(1) Restoration of drain cut
with soil, moorum.

2x7.00m x 0.70m x 0.30m 3.78 m³

3x7.00m x 0.60m x 0.30m 3.78 m³

2x1.60m x 0.65m x 0.30m 4.29 m³

4x4.50m x 0.70m x 0.30m 3.78 m³

3x8.50m x 0.90m x 0.30m 5.27 m³

3x6.00m x 0.85m x 0.30m 4.59 m³

2x9.50m x 0.80m x 0.30m 3.42 m³

3x5.50m x 0.85m x 0.30m 4.21 m³

3x6.00m x 0.95m x 0.30m 5.13 m³

4x4.00m x 0.80m x 0.30m 3.84 m³

3x5.00m x 0.90m x 0.30m 4.05 m³

Total Qty, 46.14 m³

Limit Qty, 43.74 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/2) Maintenance of earthwork Shoulder filling with fresh selected soil.					
	1x	22.00m	0.850m		18.70m ²
	1x	17.00m	0.900m		15.30m ²
	1x	21.00m	0.800m		16.80m ²
	1x	30.00m	0.700m		21.00m ²
	1x	24.00m	0.950m		22.80m ²
	1x	23.00m	0.750m		17.25m ²
	1x	27.00m	0.750m		20.25m ²
	1x	14.00m	0.900m		12.60m ²
	1x	20.00m	0.850m		17.00m ²
	1x	19.00m	0.900m		17.10m ²
	1x	18.00m	0.800m		14.40m ²
	1x	17.00m	1.000m		17.00m ²
	1x	24.00m	0.700m		16.80m ²
	1x	20.00m	0.800m		16.00m ²
					243.40m ²
(3/9) Maintenance of Road Sign ————— 0.750km					
(4/11) Maintenance of road and K.H. stone — 0.108 km					
(5/12) Cutting of branches of trees and shrubs — 2.00 Nos.					

Continuation

Continuation

5th year Maintenance

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Work of Rd from Majour Machhatta to RCD Road Agency - H/S Suddhyasidharanmayak Enterprises.					
Agreement No - 3933D/2017-18					
Agreement Date - 21/11/2017					
Actual Date of Completion - 23/08/2018					

(1) Restoration of roadcuts with soil, masonry
 43.74 m² Q.V.T.M.B.P. 4281 r¹/₂
 @ Rs 340.88/m² Rs 14910.00

(2) Maintenance of earthen shoulder filling with fresh selected soil.
 248.00 m² Q.V.T.M.B.P. 4331 r¹/₂
 @ Rs 50.68/m² Rs 12315.00

(3/9) Maintenance of Road side 0.75 KM Q.V.T.M.B.P. 4331 r³/₉
 @ Rs 1010.99/KM Rs 758.00

(4/11) Maintenance of 20 m end KM stone.
 0.108 KM Q.V.T.M.B.P. 4331 r⁴/₁₁
 @ Rs 679.24/KM Rs 73.00

(5/12) Cutting of branches of trees and shrubs 2.00 Nos Q.V.T.M.B.P. 4331 r⁵/₁₂
 @ Rs 97.55/each Rs 195.00

(6/13) Cutting of shrubs from Continuation
 @ Rs 28,251.00

Continuation

Continuation