

Name of Work—  
Situation of Work—  
Agency by which work is executed—  
Date of Measurement—  
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1 story A/c Bill

Name of work— Md. Taimur House  
To Raghbir Yadav House  
Bishtpur

Agency—Sri Vikash Kumar Gautam  
Ward No-21 Ratadpur  
Begusarai.

Agreement No—185 RD/NMGSY 2020-21

Agreement Value Value—Rs 18,54,968.00

Date of Commencement—08.09.2020

Time of Completion—07-06-2021.

Date of Measurement—16/12/2020,

#### Measurement

(1) Preparing and  
fixing of Reference  
Dillon and drawing  
and direction of E/T.  
INo

(2) Cleaning and  
Crumbling of road  
land by manual

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<i>means including uprooting shrub and trees all</i>						
<i>Complete job.</i>						
<i>B/E Seling Length -</i>						
$2 \times 250 \cdot 0 \times 1 \cdot 50 = 750 \cdot 0$						
$1 \times 25 \cdot 0 \times 2 \cdot 0 = 50 \cdot 0$						
$800 \cdot 0$						
<i>Heet = <math>\frac{800 \cdot 0}{10000} = 08</math> Heet.</i>						

(3/3) Providing Box cutting  
in Excavation for

*road way cutting  
by manual means  
all complete job.*

*Beside A/B/GS -  $2 \times 10 \times 25 \cdot 0 \times 0 \cdot 30 \times 0 \cdot 60 = 18 \cdot 75$*

M 3

(4/4) Construction of  
Embankment with  
material obtained  
from borrow pit  
with a lift of 7.5 m  
and lead of 100.0 m  
all Complete job.  
On Production E.P.

Continuation

## Sch. XLV-Form No. 134

3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per Earth work					

Calculation Annexured

C/I -

$$\textcircled{O} \text{ H.O} \quad \text{length} - \frac{\text{Area diff}}{M_2} - \text{Volume}$$

$$0 - 0 - 0 - 2.023 - 0$$

$$0 - 50.0 - 50 - 4.483 - 162.650$$

$$50 - 100 - 50 - 5.232 - 242.875$$

$$100 - 150 - 50.0 - 5.209 - 261.025$$

$$150 - 200 - 50.0 = 5.563 - 269.300$$

$$200 - 250 - 50.0 \quad 2.571 - 203.350 \\ 1139.200$$

Reduction -

$$\text{W.B.M Go III} \quad 71.72$$

$$\text{P.C.C} \quad - \quad 153.0$$

$$\begin{array}{r} \text{Subgrade} \\ \text{& Shoulder} \end{array} \quad 128.130 \\ \hline 353.02$$

$$\text{Net E/W work} = 1139.20$$

$$\begin{array}{r} \text{E} 353.02 \\ \hline 786.180 \text{ m}^3 - 786.180 \\ \text{m}^3 \end{array}$$

(5/6) Construction of S.S.B

with granular coarse

gravel materials

spreading in layers

all complete 715'

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.S.B. in Box Cutting Profile Continuation	2	10	25.0	0.375	$0.5 \times 0.100 = 18.75$
Add tolerance	2	10	25.0	0.375	$0.5 \times 0.100 = 7.500$
					$= 0.525$
					26.775
					Lined - 26.63
					M3

(6/7) Providing, laying, spreading  
and compacting stone  
aggregate of specific size  
to WBM of specific  
for all complete  
and dimensions E/I

10X25.0X3.75X0.075	= 70.31
on corner - 2%.	= 1.406
	: 71.716
	M3

(7/8) Construction of un  
reinforced concrete  
concrete road with  
specific size of stone  
aggregate all complete  
job abstraction  
of E/I

1X25.0X3.75X4.0X0.160	= 15.50
6X25.0X3.75X0.160	= 90.0
1X25X3.75X4.0X0.160	= 15.50
2X25.0X3.75X0.160	Continuation = 30.0
1X4.50X3.75X0.150	= 0.843
Add 1% Cover	151.843
	1.518
	153.361

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.R - 153-361
					Limit to 153-043
<del>16/12/20</del> J.E	<del>16/12/20</del> J.E	<del>16/12/20</del> J.E	<del>16/12/20</del> J.E	<del>16/12/20</del> J.E	<del>ABSTRACT OF COST</del>
(1) Pounding and rip of reference pillar					
1 NO. of pillar T.M.D. Item 1/1 Page 1					
					@ R 1674.57 / NO R 1675.00
(2/2) Cleaning and Scrubbing of road surface					
• 08 Hect. of land T.M.D. Item 2/2 Page 2					
					@ R 51133.76 / Hect R 4091.00
(3/3) Providing Box Cutting in Excavation					
18.75 M <sup>3</sup> of land T.M.D. Item 3/3 Page 2					
					@ R 7416 / M <sup>3</sup> R 1390.00
(4/4) Construction of Embank with material obtained from borrow pit					
786.180 M <sup>3</sup> of land T.M.D. Item 4/4 Page 3					
					@ R 174.94 / M <sup>3</sup> R 137534.00
Continuation					1,44,690 = 00

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 1,44,690.00
(5/6)	Construction of G.S.B with approved material				
	26.63 M <sup>3</sup> at 1/2 de T.M. Biter 5% P4				
	@ Rs 2086.75/M <sup>3</sup> R 55,570.00				
(6/7)	Paving Unom 6x8 III at 1/2 Specific Size 2 material				
	71.716 M <sup>3</sup> at 1/2 de T.M. Biter 5% P4				
	@ Rs 2651.56/M <sup>3</sup> R 1,90,159.00				
(7/8)	Construction of con reinforced cement Concreting road				
	153.0 M <sup>3</sup> at 1/2 de T.M. Biter 7/8 P5				
	@ Rs 5996.17/M <sup>3</sup> R 9,17,414.00				
(8/9)	Paving and fixing of logo sign Bearing				
	2 nos at 1/2 de T.M. Biter 5% P5				
	@ Rs 8764.85/No R 17530.00				
					R 13,25,363.00
	Add G.S.T 12% R 1,59,044.00				
	Add labour 6x8 P4 R 13,254.00				
					R 14,97,661.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					13. PR 14,97,661.00
less 2.0Y					RC) 29,953.00
					R 14,67,708.00
<del>16/12/20</del>					<del>16/12/20</del>
J.E					
					<del>16/12/20</del>

Material Statement

- (1) Earth - 786.18 M<sup>3</sup>
- (2) Local Sand - 22.0 M<sup>3</sup>
- (3) Stone Metal - 112.0 M<sup>3</sup>
- (4) Starchips - 137.7 M<sup>3</sup>
- (5) Coarse sand - 69.0 M<sup>3</sup>

~~16/12/20~~  
~~16/12/20~~  
J.E

Continuation