

1st on A/c bill

1

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	
Name of work - Const. of road from Geer to Kachpur vitta.					
Agency - MRC Construction					
At - Soni Ahawapur, PO - Ahawapur, Dist Champaran.					
Measurement No - 36 SBD/mchay/2021-22.					
Dt. of start - 29/05/2021					
Dt. of completion - 28/02/2022					
Record entry -					
1) clearing & grubbing road flanks					
$2 \times 19 \times 30.0m \times 1.50m$					$= 1710.0m^2$
$2 \times 1 \times 15.0m \times 1.50m$					$= 45.0m^2$
Total =					$1755.0m^2$
					$= 0.18 Hect$
2) the & fixing as may be found.					
1 No.					1 No.
R.D. 28.05.21					
Sd/- MCHAY					

Continuation

J.E.

Attested
23.10.21
Executive Engineer
RWD, Works Div.
BETTIAH.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record entry -</u>					
1) <u>Cont. of embankment with lead up to 100m</u>					
$3 \times 30.0m \times \left\{ \frac{(7.5 + 9.70) \times 0.6}{2} \right\}$ $- \left\{ \frac{(5.30 + 7.90) \times 0.6}{2} \right\}$					$= 102.30m^3$
2) <u>Cont. of embankment with lead up to 100m.</u>					
$10 \times 30.0m \times \left\{ \frac{(7.70 + 9.30) \times 0.6}{2} \right\}$ $- \left\{ \frac{(5.2 + 7.90) \times 0.6}{2} \right\}$					$= 357.0m^3$
<u>Balance</u>					
06.10.21					

Record entry -

1/9) Cont. of G.S.B.

Car. 2 pot refert -

$2 \times 9.02 \text{ m} \times 2.60 \text{ m} \times 0.10 \text{ m} = 4.69 \text{ m}^3$

$2 \times 7.35 \text{ m} \times 2.61 \text{ m} \times 0.10 \text{ m} = 2.95 \text{ m}^3$

600 pot high -

$2 \times 8 \times 30.0 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 18.0 \text{ m}^3$

$2 \times 1 \times 15.0 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m} = 1.13 \text{ m}^3$

Carpet -

$11 \times 30.0 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 123.75 \text{ m}^3$

Total = 150.52 m^3

R.D. 11.10.21

J.E.

Continuation

50
11/10/21
AG

S. No.	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1) Const. of road 10

$17 \times 30.0m \times 3.75m \times 0.075m = 143.46m^3$

Ind. 22.10.21 22.10.21

J.E.

Abstract of Cost

1) cleaning & grubbing road (land. vide 110)

$P-1 = 0.18 \text{ Heet. @ Rs.}$

$Rs. 52970.34 / \text{Heet.} \text{ --- Rs. } 9535 =$

2) Const. of embankment lead up to 100m. vide

$TMB P-2 = 102.38m^3 @$

$Rs. 190.70/m^3 \text{ --- Rs. } 19524 =$

3) Const. of embankment lead up to 100m. vide

$TMB P-2 = 351.0m^3 @ Rs.$

$Rs. 153.78/m^3 \text{ --- Rs. } 53977 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Excavation for R/R way box cutting vide P-3 = 19.17 m ³ @ Rs. 75.50/m ³ — Rs. 1446 =					
5) Const. of Granules Sub. base vide P-3 = 150.52 m ³ @ Rs. 335.00/m ³ — Rs. 50500.8 =					
6) Ph. laying spreading & compacting w/Bm. (I) vide P-4 = 143.44 m ³ @ Rs. 4029.62/m ³ — Rs. 57800.8 =					
7) Ph. & fixing railway info. board. vide P-1 = 10 No. @ Rs. 13085.00/each — Rs. 13085 =					
Total = Rs. 118058.4 =					
Add 12% GST — Rs. 14167.0 =					
Add 1% L.C. — Rs. 11806 =					
Add S.Fee — Rs. 11806 =					
Rs. 13,45,866 =					
Less below rate @ 0.02% as per agreement — Rs. 269 =					
Net — Rs. 13,45,597 =					

Attested
AD
 23.10.21
 Executive Engineer
 RWD, Works Div.
 BETTIAH.

Continuation

ATG

J.E.