

mmmsy-3c

Binhí Bazar to Binhí yaoli
toL

338

Shedule XLV Form No. 134.

Agreement No. - 10 SRD of 20-21 of 28/02/20

Dagha-2

DIVISION

Bhithah.

SUB-DIVISION

Measurement Book 338.

Umarat Kumar Pivan

Executive Engineer

R.W.D., Works Div.

Bagaha

2nd on A/C Bill

Name of work Const. of road from Binkh

Dezari to Binkh yader to

Agency: Unnat Kumar Tiwari, Tikaraha,

West Champaran

Agreement No: 10 SDD of 20-21 dt 28/05/2020

Agreement Amount: R. 3908488 :- ✓

Date of Commencement: 28/05/2020

Date of completion: 27/02/2021

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Recond Measurement</u>					
1. Const. of working Dm					0.140 km
2. Const. of reference filler					0.140 km
3. Cleaning and grinding road					
		2x4x30.w x 1.50			360.w m ²
		2x1x20.w x 1.50			60.w m
				Total :	420.w m
				Say :	0.042 Hg
4. Repair work					
2/10/200					

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		2x1x20.w x 1.50			60
				Total :	420.w m
				Say :	0.042 Hg

~~Repair work~~
2/10/200

<u>Recond Measurement</u>					
1. EX calculation of a road					6.30 m ²
		2x2x20.w x 0.50 x 0.1w			12.60 m ²
		2x1x12.w x 0.50 x 0.1w			1.20 m ²
				Total :	7.50 m ²
				Say :	7.58 m ²
Repair work					
2/10/200					

Continuation

2. Construction of granular sub base

Repet-ha

01/10/20

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2/10/20

Sch. XLV-Form No. 134

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

Revol measurement

1 Construction of 9" M & G. R. L.
providing, laying, spreading and
compacting 10" M & G. R. L.

$$4 \times 30.00 \times 3.75 \times 0.075 = 33.75 \text{ m}^3$$

$$1 \times 22.00 \times 3.75 \times 0.075 = 6.47 \text{ m}^3$$

$$\text{Total} = 40.22 \text{ m}^3$$

$$\text{2. Curve } 4 \times 24 \times \left(\frac{3.75 + 4.80 + 3.75}{3} - 3.75 \right)$$

$$0.075 = 2.52 \text{ m}^3$$

Extra width

$$\text{At Junction} = 2 \times \frac{22.5}{2} \left[\frac{4.05 - 3.75}{2} \right]$$

$$0.075 = 1.27 \text{ m}^3$$

$$\text{Total} = 34.01 \text{ m}^3$$

2 Construction of embankment

with approved material

CH	Area	Mean Area	Volume (m ³)
0	7.133		
25	8.259	7.696	192.400 m ³
50	6.078	7.169	179.213
75	3.210	4.694	117.350
100	6.042	4.677	116.913
125	5.575	5.379	144.475
150	5.602	5.559	138.963
175	5.520	5.566	139.150
200	2.608	2.615	101.725
225	2.622	2.615	65.375

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>CH</u>	<u>Area</u> (<u>sq</u>)		<u>Mean Area</u> (<u>sq</u>)		<u>Volume</u> (<u>cu</u>)
250	2.655		2.639		65.963
275	2.552		2.604		65.088
300	2.683		2.618		65.438
310	2.687		2.685		26.850
<u>Link 1000</u>					
0	4.214				
25	6.121		5.168		129.180
50	5.914		6.018		130.438
75	1.138		3.526		88.150
100	2.563		1.851		46.263
125	7.685		5.124		128.100
140	4.261		5.973		89.551
<u>Total</u>					2050.633 m ²
<u>Deduct</u>					2050.63 m ²
<u>1413M Gr 171</u>					130.46 m ²
<u>G.S.B</u>					028.72 "
<u>Sub grade</u>					954.09 "
<u>Earth Qty in Box cut</u>					20.99 "
<u>Net quantity in cut</u>					616.37 m ²
<u>70% Earth upto 100 m level</u>					431.46 m ²
<u>30% Earth upto 1000 m level</u>					184.91 m ²
<u>Net area</u>					
<u>12/10/20</u>					
<u>110</u>					

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1}$ Construction of wing 1 m wide TMS pg w. 5 = 0.210 km					
pg w. 8 = 0.140 km total					
0.450 km @ Rs. 12173.45/					
km					Rs. 5478 = 0
$\frac{2}{2}$ Const of reinforced pillar					
wide TMS pg w. 5 = 0.31 km					
wide pg TMS pg w. 8 = 0.140 km					
Total 0.450 km @ Rs.					
13868 = 06 / km					Rs. 6241 = 0
$\frac{3}{3}$ clearing and grading work					
Lead wide TMS pg w. 5 = 0.033					
Heet wide TMS pg w. 8 = 0.042					
Heet Total = 0.14 Hmt @					
Rs. 51133 = 26 / Hmt					Rs. 7159 = 0
$\frac{4}{4}$ Construction of embankment -					
lead up to 1000 m wide TMS					
pg w. 11 = 184.91 m ³ @					
Rs. 20252 / m ³					Rs. 37448 = 0
$\frac{5}{5}$ Const of suspension and					
earthen shoulder wide TMS					
pg w. 2 = 435.64 m ³ wide					
TMS pg w. 8 = 518.45					
Total = 954.09 m ³ @ Rs.					
204216 / m ³					Rs. 194787 = 0
$\frac{6}{6}$ Const of embankment -					
lead up to 1000 m wide					

Continuation

251113 = 0

C/R

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
TMD p/w 11 = 471.46 m ²					
@ R. 167-41/14					Rs 72231 = 0
7 Excavation for road way					
vide TMD p/w 5 = 13.43 m ²					
vide TMD p/w 8 = 7.56 m ²					
Total = 20.99 m ² @ R. 74 = 16/12					Rs 1557 = 0
8 Const. of granular surface					
vide TMD p/w 6 = 207.84 m ²					
vide TMD p/w 9 = 120.88 m ²					
Total = 328.72 m ² restricted					
to 318.44 m ² @ R. 3984 = 54					
per m ²					Rs. 1268836 = 0

9 provide for laying & spreading					
and compacting WBM Grade					
vide TMD p/w 6 = 80.45 m ²					
vide TMD p/w 10 = 44.01 m ²					
Total = 120.46 m ² restricted					
to 120.36 m ² @ R. 4874 = 53					
per m ²					Rs. 635496 = 0

10/23 provide and fix mm 614					
sign board vide TMD p/w.					
6 = 2 m ² @ R. 11822 = 15/14					Rs 23644 = 0
11 Prov. of fixing maintain 60-1					
24 vide TMD p/w 6 = 2 m ²					
@ R. 11822 = 15/Each					Rs 23644 = 0
Total Rs 2276521 = 0					

Continuation

C/R

02/11/2020