

mmusy

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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.	
1st on A/C Bell.					
Name of Work: cons of Road					
from Sargatiga to mangalahiya.					
Under mmusy - 1.900km.					
Agency: m/s Raj Construction,					
Dhoomnagar, Chauriga Dola,					
West Champaran.					
Aggr. No: 12/2019-20.					

Date of Commence - 26.08.2019

Date of completion - 25.08.2020

Date of Entry - 17.01.2020

measurement

1/1) cons of referenced working
benchmarks ————— 1.900km

2/2) cons of reference pillars/
Burgles ————— 1.900km

3/3) cons of emb with material
obtained from borrow pits —

$$5 \times 90.00 \times \left(\frac{6.00 + 8.80}{2} - \frac{3.50 + 3.80}{2} \right) \times 0.20 = 112.50 \text{ m}^3$$

$$5 \times 30.00 \times \left(\frac{6.00 + 8.80}{2} - \frac{3.50 + 3.80}{2} \right) \times 0.30 = 189.00 \text{ m}^3$$

Continuation

[illegible]

B/E 1515312

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/5) Cons of subgrade & 6/8 shoulder					
5232.50 m ² wide tms P - (28)					
418.75 m ² " " P - (33)					
5651.25 m ² @ 189.80 / m ² —					1072607
6/6) Cons of emb with lead up to 100 m distance —					
859.95 m ² wide tms P - (28)					
101.07 m ² " " P - (32)					
961.02 m ² @ 143.08 / m ² —					1375032
7/7) Excavation for Roadway widening P - (33)					

11.25 m ² @ 82.01 / m ² —					92320
8/8) @ Laying rock edge & chis in pcc protection P - (23)					
112.50 m ² @ 499.47 / m ² —					5619020
9/9) Cons of h/s with metal and coarse sand —					
1417.50 m ² wide tms P - (28)					
10.70 m ² " " P - (33)					
1428.90 m ² @ 3248.71 / m ² —					463980820
10/10) p/v, laying and spreading WBM (60 mm) materials —					
492.99 m ² wide tms Page (29)					
46.10 m ² " " P - (34)					
538.29 m ² @ 4040.91 / m ² —					217518120

Continuation

82337432

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
11/11) P/v and applying Prime coat					
2887.50 m ² wide m ² P-29					
3740.50 m ² " " P-34					
6628.10 m ² @ 5	2.61	m ³		3	48699
14/12) P/v and applying Jack coat					
2887.50 m ² wide P-29					
3740.50 m ² " P-34					
6628.10 m ² @	19.04	m ²		1	26197 _{2v}
13/13) P/v laying mix seal surface					
2887.50 m ² wide m ² P-29					
3740.50 m ² " " P-35					

6628.10 m ² @ 255.59/m ²				1694051 _{2v}
14/14) cons. of un-reinforced PCC Pavement P-35				
90.84 m ³ @ 8063.97/m ³				732533 _{2v}
15/16) P/v and fixing m.p. P-35				
02 m ³ @ 2800.60/each				5601 _{2v}
16/17) P/v 200m stone p.p. P-35				
08 m ³ @ 740.57/each				5925 _{2v}
17/18) P/v and fixing Boundary Pillary p.p. P-35 P-35				
38 m ³ @ 570.31/each				21672 _{2v}
18/19) painting two coats on new concrete surface P-36				
44.64 m ² @ 108.98/m ²				4865 _{2v}

Continuation

11173286_{2v}

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/20) painting on concrete surface P-36					
30.00 m ² @ 103.06/m ²					309220
20/21) P/V Road marking side					
Imps P-36					
380.00 m ² @ 857.80/m ²					323684
21/22) Painting new letters and figures P-36					
176 nos @ 0.53/each					932
22/23) P/V and fixing machinery logo band P-36					
02 nos @ 11603.34/each					23207
23/24) P/V and fixing maintenance Brand P-36					
02 nos @ 11603.34/each					23207
24/25) P/V and fixing from equalities triangle P-32					
16 nos @ 4049.83/each					64797
25/26) P/V and fixing from 450m rectangle band P-32					
02 nos @ 4646.23/each					9292
26/27) P/V and fixing 900m octagon Brand P-32					
02 nos @ 8794.92/each					17590
					/

Continuation

11638248

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
27/29) P/V and laying inlets pipe Vide memo A-(29)					
45.00 m @ 835.66/m					38505
28/30) Earth excavation for box culverts P-(29)					
72.30 m @ 285.71/m					20657
29/31) P/V and filling in open foundations P-(29)					
6.55 m @ 455.62/m					2984
30/32) P/V RCC bridge - m in foundations A-(29)					
1010.4 m @ 7038.89/m					70670
31/33) P/V RCC bridge - m in box cell P-(30)					
60.06 m @ 8981.53/m					539431
32/34) Back filling behind Abutment P-(30)					
36.00 m @ 3378.35/m					1216212
33/40) P/V weep holes in Abut of P/wall P-(30)					
50 nos @ 103.40/each					5170
34/42) Supply of fitting & steel P-(30)					
4.30 m @ 77219.65/m					332044

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			87F	1276	9330 ²⁰
less 0.11% below			→	⊙	14046 ²⁰
					/
				1275	5284 ²⁰
less p/p payment			→	⊙	987
				288	3318 ²⁰
<u>Pam</u>				<u>1808</u>	
15/11/20				16/11/20 ²⁰	
JE				AE	

Up to date material statement

1) E/W	→	7024.13 MT
2) stone metal	→	1851.01 MT
3) stone chips	→	260.70 MT
4) coarse sand	→	514.15 MT
5) bone sand	→	31.88 MT
6) Emulsion (S-1)	→	5.633 MT
7) Emulsion (PS-1)	→	1.822 MT
8) Bitumen (S-90)	→	12.593 MT

<u>Pam</u>				
15/11/20				
JE				

Continuation