

Sitmalesh to Belatana Road.

Schedule XLV-Form No. 134

Head-MHust (SC)

R.W.D. Jamud

DIVISION

R.M.D Khair,

SUB-DIVISION

Measurement Book

Sr Anil Kumar At Nawada
Agno-40(SBD)/2020-21

MB No-2794

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5th on A/c bill					
N/O - Construction of Road					
from Bitmadih to					
Belatpur.					

Agency - Anil Kumar.

Agreement NO - 40(SRD)/2020-21.

Date of start - 13-08-2020.

Date of Comp - 12-08-2021.

Record Measurements

1. Providing and applying

Prime coat (SS-1) on

prepared surface

$$5 \times 30 \times 3.75 = 562.50$$

$$1 \times 15 \times (6.0 + 4.60 + 3.75) = 71.75$$

$$10 \times 30 \times 3.75 = 1125.00$$

$$1 \times 15 \times (4.8 + 3.75) = 64.13$$

$$5 \times 30 \times 3.75 = 562.50$$

$$1 \times 15 \times (6.30 + 4.2 + 3.75) = 71.25$$

$$10 \times 30 \times 3.75 = 1125.00$$

$$1 \times 15 \times (4.50 + 3.75) = 61.88$$

$$8 \times 30 \times 3.75 = 900$$

$$\text{Qty} = 4544.01 \text{ m}^2$$

Continuation

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
<u>1. Providing & fixing of working bench marks pillar - do do do.</u>					
Qty vide item (1), P. No (26)					
3.0 km @ 32726.52/km					
Rs = 98180 = 00					
<u>2. Cleaning & grubbing Road land</u>					
Qty vide item (2), P. No (26)					
1.008 Ha @ 5133.76/Ha					
Rs = 51,543 = 00					
<u>3. Construction of Embankment with material obtained from borrow pits haul up 1000 m etc</u>					
Qty vide item (5), P. No (39)					
540.57 m ³ @ 175.22/cum					
Rs = 94,719 = 00					
<u>4. Const. of Embankment with material obtained from borrow pits haul up 100 m etc</u>					
Qty vide item (5), P. No (39)					
2369.21 m ³ @ 135.12/cum					
Rs = 320128 = 00					
<u>5. Construction of Earthen shoulders with haul up 1000 m etc</u>					
Qty vide item (4), P. No (36)					
1779.55 m ³ @ 176.86/cum					
Rs = 314731 = 00					
<u>6. Const. of Earthen shoulders & sub grade etc.</u>					

Continuation

Continuation

Rs : 879301 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
For subgrade etc.					
	Qty vide item (5), P.No. (26)				
	4999.50 m ³ @ 126.86/m ³				
					RS = 884212.00
7. Const. of G.S.B. Gr-1					
8+13	- do - do - all computed &				
	Qty vide item (6), P.No. (27)				
	2080.79 m ³ @ 1592.90/cu				
					RS = 33,14,490.00
8. Providing, laying, & spreading					
9	and compacting stone agg.				
	of sp. size of WBM Gr-1 etc.				
	Qty vide item (7), P.No. (27)				
	522.03 m ³ @ 2052.18/cu				
					RS = 12,78,340.00
9. Providing & applying primer					
10	coat (SS-1). etc.				
	Qty vide item (1), P.No. (33)				
	8142.65 m ² @ 45.56/sqm				
					RS = 370979.00
10. Providing & applying tack					
11	coat (RS-1) etc.				
	Qty vide item (2), P.No. (34)				
	8142.65 m ² @ 15.48/sqm				
					RS = 126048.00
11. Providing, laying, and					
12	rolling of dusted gravel				
	for mix surfacing of 20m				
	thickness (mix soil surfacing)				

Continuation

$$RS = 73,53,370.00$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide item (5), P.No. (35)					
8142.65 m ² @ 211.51/sqm					
					Rs = 17,22,252 = 00
12. Construction of various					
74 Cement concrete truck mix.					
M-30 grade of concrete at					
Qty vide item (8), P. (22)					
515.10 m ³ @ 213.24/m ³					
					Rs = 36,73,302 = 0
13. Laying brick salroy 00)					
15 Preparation sub-grade on bricks					
Qty vide item (7), P. (28)					
400 m ² @ 504.69/m ²					
					Rs = 2,01,876 = 00
14. Providing & Laying H/R					
16 Pipe duct 300mm across through					
Qty vide item (10), P. (28)					
90 m @ 1585.49/Rm					
					Rs = 14,26,94 = 00
15. E/W Excavation for Found ⁿ					
31 Qty vide item (11), P. (28)					
59.60 m ³					
Qty vide item (15), P. (39)					
59.60 m ³					
Total Qty = 119.20 m ³ @ 294.23/m ³					
					Rs = 35,13,2 = 00
16. Providing M15 (Rce 1:2.5:5) &					
32 Lorry Base for found ⁿ .					
Qty vide item (12), P. (28)					

Continuation

Rs = 13,12,8626 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9.19 m ³				
	Qty vide item (3), P-(39)				
	9.19 m ³				
Total Qty =	18.38 m ³				@ 4847.58/m ³
					Rs = 89099.00
12. Plain/Reinforced concrete					
33 in sub structure etc.					
	Qty vide item (13), P-(28)				
	71.42 m ³				
	Qty vide item (8), P-(40)				
	71.42 m ³				
Total Qty =	142.84 m ³				@ 5986.74/m ³
					Rs = 855060.00
18. Provisional laying of R.C.					
34 N.P-3 pipe for culvert.					
	Qty vide item (14), P-(28)				
	15 m				
	Qty vide item (9), P-(40)				
	15 m				
Total Qty =	30 m				@ 3392.15/m
					Rs = 101765.00
19. Provisional laying of Hot asphalt					
190 Road marking on BT surface					
	Qty vide item (10), P-(40)				
	420 m ²				@ 735.44/sq m
					Rs = 316239.00
20. Road marking on C.C. surface.					
190	Qty vide item (10), P-(40)				
	120 m ²				@ 835.34/sq m
					Continuation
					Rs = 1,42,008.20

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