

28

Sch XLV Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	

No. _____ L. _____

Name of Work:- Const
of Rd from Sidhpa To
Sampatchi Guna, mmmsy (SSD)
Agency:- Amarnath Shri
Agreement No - 17-SSD/2020-21
Date of start - 04-06-2020
Date of completion - 03-06-2021
Rate quoted - 7.20% below
Recd onky _____

① For, $1.5 \times 16 \times 8$
 $1 \times 16 \times (4.05 + 9.1 + 5.8 + 4.05)$
 $1 \times 16 \times (4.05 + 9.10 + 5.8 + 4.05 - 4.05)$
 $1 \times 16 \times 9$
 $144 \times 0.20 = 11.5$

$$\begin{aligned}
 2 \times 11 \times & \left(\frac{4.05 + 4.8 + 4.05}{3} - 4.05 \right) \times 0.200 = 1.10 \\
 1 \times 16 \times & \left(\frac{4.05 + 4.45 + 4.05}{3} - 4.05 \right) \times 0.200 = 0.430 \\
 2 \times 17 \times & \left(\frac{4.05 + 5.45 + 4.05}{3} - 4.05 \right) \times 0.200 = 3.17 \\
 1 \times 21 \times & \left(\frac{4.05 + 7.05 + 4.05}{3} - 4.05 \right) \times 0.200 = 4.20 \\
 1 \times 16 \times & \left(\frac{4.05 + 5.80 + 4.05}{3} - 4.05 \right) \times 0.200 = 1.87 \\
 T = & 22.34 \text{ ft}^3
 \end{aligned}$$

② Pm, WBM gr-FHM

$1 \times 16 \times \left(\frac{19.1 + 5.8 + 3.75}{3} - 3.25 \right)$

$\times 0.75 = 2.96$

$1 \times 11 \times \left(\frac{3.75 + 4.18 + 3.25}{3} - 3.25 \right)$

$\times 0.25 = 0.12$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x16x			$(3.75 + 4.15 + 3.75)$	3.75	
				$\times 0.075 =$	0.16
2x17x			$(3.75 + 4.22 + 3.75)$	3.75	
				$\times 0.075 =$	0.460
1x21x			$(3.75 + 4.10 + 3.75)$	3.75	
				$\times 0.075 =$	0.180
1x16x			$(3.75 + 4.50 + 3.75)$	3.75	
				$\times 0.075 =$	0.30
1x17x			$(3.75 + 4.80 + 3.75)$	3.75	
				$\times 0.075 =$	0.450
1x16x			$(3.75 + 4.10 + 3.75)$	3.75	
				$\times 0.075 =$	0.140
1x18x			$(3.75 + 4.5 + 3.75)$	3.75	

				$\times 0.075 =$	0.34
1x21x			$(3.75 + 5.75 + 3.75)$	3.75	
				$\times 0.075 =$	0.74
1x19x			$(3.75 + 6.75 + 3.75)$	3.75	
				$\times 0.075 =$	1.41
1x17x			$(3.75 + 5.40 + 3.75)$	3.75	
				$\times 0.075 =$	0.70
				$\Sigma =$	7.924

③ From Prime level

1x16x			$(9.1 + 5.8 - 3.75)$	3	
					99.47
2x11x			$(3.75 + 4.18 + 3.75)$	3	
					85.65
1x16x			$(3.75 + 4.15 + 3.75)$	3	
					62.13
2x17x			$(3.75 + 4.22 + 3.75)$	3	
					132.83
1x21x			$(3.75 + 4.10 + 3.75)$	3	
					87.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x16x	(3.25+4.20+3.25)				62.93
1x17x	(3.25+4.8+3.25)				69.20
1x16x	(3.25+4.3+3.25)				62.90
1x18x	(3.25+4.5+3.25)				72.00
1x21x	(3.25+5.15+3.25)				88.85
1x19x	(3.25+6.25+3.25)				90.25
1x17x	(3.25+5.40+3.25)				73.10
7x30x3.25					787.50
6x30x3.25					675.00
6x30x3.25					675.00
1x16x3.25					60.00
					$\Sigma = 3178.24$
					Grand Total = 3176.96

④ Proc. Tack coat				
Same area as above items				
NO - ③ 2 proc p ③				3176.96
⑤ Proc. M.S.S. - de				
Same area as above items				
NO - ④ 6 proc p ③				3176.96
⑥ Proc. and filling K.M. &				
room door				
① Ordinary m. Port.			4 Nos	
② room door			=	12 Nos
⑦ Proc. and filling rebar				
substructure for beam				
⑧ Room equalized				
total			=	4 No
⑨ 600x75mm rebar			=	2 No
Grand Total				

Continuation

ABSTRACT OF 1951

Sch XLV Form No. 134

31

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out w/embankment					
ft. wide p. (23) 8 mms					
24.102 E 2	2445.92/1000				58702
② Clearing and grubbing Rd land					
ft. wide p. (23) 8 mms					
1.054 Mac E 2	51133.76/1000				53895
③ Excavation for road way cut					
ft. wide p. (23) 8 mms					
56.073 E 2	26.16/1000				4153
④ Cont. of embankment					

with approved met					
ft. wide p. (23) 8 mms					
1139.324 ³ E 2	175.22/1000				199632
⑤ Cont. of embankment with approved met					
ft. wide p. (23) 8 mms					
4557.294 ³ E 2	140.13/1000				638613
⑥ Cont. of subgrade					
ft. wide p. (23) 8 mms					
2030.774 ³ E 2	176.86/1000				359162
⑦ Cont. of gravel					
2238.394 ³ ft. wide p. (23) 8 mms					
22.344 ³ ft. wide p. (23) 8 mms					
2260.734 ³ E 2	3062.62/1000				692557

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Rev. WBM g r m m l					
792.844 m ³ phi vide p (23)					
⑨ 7.92 m ³ phi vide p (23)					
800.764 m ³ e 2 3878.28 m ²					3105572
⑩ Rev. WSB g r m m l					
phi vide p (23) 6 m					
30.07 m ³ e 2 3062.62 m ²					918792
⑪ Rev. WBM g r m m l					
phi vide p (23) 4 m					
56.25 m ³ e 2 3878.23 m ²					2181502
⑫ Rev. 2/4 m m r 230 m					
phi vide p (23) 6 m					
67.5 m ³ e 2 899.61 m ²					603862

⑬ S.F.F.H.H.W.B. l m d p					
Circular Board					
phi vide p (23) 4 m					
4 NOS e 2 10747.5 = 2					429902
⑭ 2/4 ex ca 10 m for					
found 2					
phi vide p (23) 4 m					
149.04 m ³ e 2 269.32 m ²					401292
⑮ Rev. P.C. 15 m					
found 2					
phi vide p (23) 4 m					
2294 m ³ e 2 5864.28 m ²					1345272
⑯ Rev. P.C. 12 m by					
sub 6 m					
phi vide p (23) 4 m					
15395 m ³ e 2 6683.65 m ²					1028972

Continuation

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Prov. and laying p.c.e MP-3 1000 mm dia					
Qty vide P-25					
37.50 m @ ₹ 3656.86/m ²					137132
(17) Prov. Prime coat - d					
7500 m ² Qty vide P-25					
(+) 3176.96 m ² Qty vide P-25					
10676.96 m ² @ ₹ 44.83/m ²					478648
(18) Prov. Tack coat - d					
7500 m ² Qty vide P-25					
(+) 3176.96 m ² Qty vide P-25					
10676.96 m ² @ ₹ 15.25/m ²					162824
(19) Prov. M.S.S - d					

7500.04 m ² Qty vide P-25					
(+) 3176.96 m ² Qty vide P-25					
10676.96 m ² @ ₹ 225.94/m ²					2412352
(20) Prov. 43 mm with 43 grade concrete					
Qty vide P-25					
66.0 m ³ @ ₹ 7377.05/m ³					4868852
(21) Prov. & laying km & 200 mm 200 mm					
Qty vide P-25					
(22) Prov. and laying km					
4 Nos @ ₹ 2367.24/No					946900
(23) 200 mm Prov.					
12 Nos @ ₹ 618.18/No					74182

Continuation

Lodhaye - Sidhpa to Sampatalsuna

Schedule XLV- Form NO.-134.

MMGSY(S.C)

BIHAR P. W. D.

(S.C)

R.W.D. JAYNAGAR

DIVISION

R.W.D. LADANIA

SUB-DIVISION

MEASUREMENT BOOK

875

Sidhpa to Samptha

Amar Singh Jha