

Sanjay Kumar Sonu

Mansi Chotham Road to Saidpur High
School under MP 3054.

Shedule XLV Form No. 134.

Kejriwal

DIVISION

Mansi

SUB-DIVISION

Measurement Book

1184

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: construction of this road from Manji Chattran road to Siddhar High school.					
Agreement: M/s Sanjay Kumar Sonu					
Agreement: 15/11/2023-24					
Date of Commencement: 29/8/2023					
Date of completion: 28/05/2024					
Contract cost of Road: 69,04,927.20					
Date of entry: 28/05/2024					

1. p/v painting lines, dashes, arrows etc on road side - 3A					
$8 \times 1.00 \times 0.10 = 0.80 \text{ m}^2$					
2. Providing printing new letter and figure - 3A					
$2 \times 176.00 \times 9.52 = 332.00 \text{ m}^2$					
3. Providing planting of trees by the road side - 3A					
— 55 nos					
4. Providing road markings with hot applied thermoplastic - 3A					
$6 \times 4.00 \times 1.20 = 4.80 \text{ m}^2$					
$4 \times 3.00 \times 1.20 = 2.40 \text{ m}^2$					
$= 7.20 \text{ m}^2$					
5. p/v clearing and grubbing road					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. 3A					
2 x 6 x 30.00 x 1.00 = 360.00					
3 x 1 x 20.00 x 1.00 = 60.00					
					420.00
					0.01 Hect

6. Provision blanketing of trees by

the road side 36 — 55 m

7. PVC road markers with hot

applied thermoplastic 5A

3 x 6 x 4.00 x .20 = 144.00

2 x 2 x 30.00 x .10 = 12.00

= 26.40

8. Earth work in excavation for

structures as per S-1
 Slope provision
 $1 \times 7.00 \text{ m} \times 1.5 \text{ m} \times .20 = 9.13 \text{ m}^3$
 $= 9.13 \text{ m}^3$

14/2/2024
1014/2/2024
02

Continuation

Abstract of cost
30

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing and grubbing and land (by manual means) including operation Soil					
Qty vide item no (1) page 17					
					= 0.38 Hect
Qty vide item no (5) page 29					
					= 0.04 Hect
					= 0.42 Hect
					CB 72697.86 (Hect) 30,533.00
2. construction of Sub base and darker shoulders with abutment to all comp sub					
Qty vide item no (2) page 19					
					= 992.50 m ²
					CB 263.53/m ² 2,56,283.00
3. granular sub-base with all graded material (by mix in place method) Soil					
Qty vide item no (3) page 17					
					= 123.749 m ²
					CB 2121.58/m ² 2,62,543.00
4. 116 water board masonry with stone screen 0.60 m (by mechanical) Soil					
Qty vide item no (4) page 17					
					= 92.808 m ²
					CB 4323.15/m ² 4,01,223.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. 1/2 wbm binding III (60 mchd mms) under base course sub bts with item (5) Page 18					
					$= 123.722 \text{ m}^2$
					Cf 4230.22 / m ² 523393 =
6. Prime coat (Low viscosity) and address base course sub bts with item (6) Page 18					
					$= 1650.623 \text{ m}^2$
					Cf 60.78 / m ² 100598 =
7. 1/2 inch coat (for bituminous and 18mm surface sub bts with item (7) Page 18					
					$= 1642.623 \text{ m}^2$
					Cf 20.77 / m ² 37512 =
8. 1/2 inch patch work over wbm surface and seal surface for bituminous and with sub bts with item (8) Page 18					
					$= 1642.623 \text{ m}^2$
					Cf 277.55 / m ² 4,59,872 =
9. 1/2 inch coat 11mm 44mm base coat with base course sub bts with item (9) Page 18					
					$= 159.339 \text{ m}^2$
					Cf 20.72 / m ² 36909 =
10. Semi trap bituminous concrete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Plu 02 Lanza semi strip					
865 wide item (10) 10-10					
					$= 104,036 \text{ m}^2$
					@ 14.242.141 m ² 14,93,063.00
11. Plu 03 Lanza Cement concrete					
const of 100 m strip					
865 wide item (11) 10-10					
					$= 24,569 \text{ m}^2$
					@ 5220.73 m ² 1,28,268.00
12. Plu 04 Lanza brick solid					
layer on brick solid					
865 wide item (12) 10-10					
					$= 420,000 \text{ m}^2$
					@ 517.72 m ² 2,17,442.00
13. Plu 05 Kilometer stone reinforcement					
Cement concrete M15 8225					
865 wide item (13) 10-10					
					$= 3 \text{ m}^2$
					@ 2895.90 m ² 8688.00
14. (1) 200 m stone					
865 wide item (14) 10-10					
					$= 7 \text{ m}^2$
					@ 810.34 m ² 5672.00
15. Direction at place identification					
Sign with size more than 10					
865 wide item (15) 10-10					
					$= 1.92 \text{ m}^2$
					@ 14920.77 m ² 28,648.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 16: Rainwater lines, dashed, painted, etc. etc.					
862 vide item (1)	106	28			
					$= 0.80 \text{ m}^2$
					CS 105.32 / m ² 84200
17 17: Plu 24m - reflected traffic sign and fixing etc.					
600mm circular & triangle					
862 vide item (15)	17	19			
					$= 10 \text{ nos}$ @ RS 4545.94 / nos 45,459.00
18 18: 600mm circular					
862 vide item (16)	20				
					$= 8 \text{ nos}$
					CS 5933.52 / nos 47,888.00
19 19: 600mm x 400mm rectangular					
862 vide item (17)	20				
					$= 8 \text{ nos}$
					CS 5823.30 / nos 46,610.00
20 20: Plu 24m x 24m square strip with road 862 etc.					
862 vide item (18)	20				
					$= 12.00 \text{ m}^2$
					CS 825.35 / m ² 9909.00
21 21: Plu 24m x 24m square strips					
862 vide item (21)	20				
					$= 40 \text{ nos}$
					CS 263.40 / nos 10,536.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22- 22. Plu Bunting, billons, Bred					
post printed over job					
Qty vide item (20) page 20					
				= 48ms	
				@ 780.16/m ²	37,448.500
23- 23. Plu Bunting, billons, Bred					
stages of ms 8th 301					
Qty vide item (2) page 28					
				= 352.00	
				@ 0.72/m ²	253.200
24- 24. Plu Bunting, billons, Bred					
mainline for one job					
Qty vide item (6) page 20					
				= 55ms	
				@ 1201.50/m ²	66082.200
25- 25. Plu Bunting, billons, Bred					
Interim Bunting job					
Qty vide item (23) page 21					
				= 213.00ms	
Qty vide item (7) page 28					
				= 7.20ms	
				= 220.00ms	
				@ 825.35/m ²	1,81,665.200
26- 26. Plu Bunting, billons, Bred					
applied Bunting job					
Qty vide item (24) page 21					
				= 4.00ms	
				@ 825.35/m ²	3303.200
27- 27. Plu Bunting, billons, Bred					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
817 vide item (31) page 22					
					$= 100.292 m^2$
818 vide item (32) page 22					$= 9.13 m^2$
					$= 110.1 m^2$
					CB 352.28 / 23 42,200.00
32 819 Plaster D.C. (1:2.5:4) as					
levelled course in sun					
819 vide item (32) page 22					
					$= 13.18 m^2$
					CB 6848.28 / 24 90,260.00
34 820 Brick masonry work in CM					
(1:4) in hand wall 3-6					
820 vide item (32) page 22					
					$= 26.26 m^2$
					CB 6548.28 / 24 1,81,958.00
35 821 Plaster with cement mortar					
(1:4) 5-6					
821 vide item (32) page 23					
					$= 68.58 m^2$
					CB 216.79 / 24 19,863.00
36 822 Painting two coats on wall					
corer surface 3-6					
822 vide item (32) page 23					
					$= 26.26 m^2$
					CB 127.28 / 24 3342.00
37 823 Sand filling in foundation					
thickness as shown					
823 vide item (32) page 23					
					$= 1,251 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				@ 572.13/m ²	666.00
38 58' Bridge basins work in					
curb width (1.74)					
875 width item (36)				1.74	
				= 61.98 m ²	
				@ 6223.41/m ²	3,88,828.00
39 29' plain reinforced curb concrete					
1200 to substructure					
875 width item (36)				1.74	
				= 4.09 m ²	
				@ 7840.20/m ²	31,210.00
40 40' plv bitumen primers over					
top of substructure					
875 width item (36)				1.74	
				= 14.10 m ²	
				@ 20.22/m ²	285.00
41 41' plv RCC mass in deck slab					
blotter to reinforcement					
875 width item (36)				1.74	
				= 4.608 m ²	
				@ 93.17/m ²	42,933.00
42 42' Subbase slabs as per spec					
1125 to base of slab					
875 width item (36)				1.74	
				= 0.660 m ²	
				@ 77886.28/m ²	51,405.00
42 42' Plv and filling joint sealing					

Continuation

Continuation