

M.M.G.S.Y - Lobby to Pirman (S.C)

Ag. No. 77 S.B.D - 2020-2021

Schedule XLV-Form No. 134

Shreekrishna

DIVISION

Gurug

SUB-DIVISION

Satyendra Kumar

Measurement Book

1264

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd year maintenance Bill -					
N/W - Maintenance of road from					
1066 to Pinnu Pinnu					
Agency - Sateendra Kumar					
Agreement No - 77/SBD/2020-21					
Date of Agreement - 25-11-2020					
Date of Completion - 24-11-2021					
Actual date of completion - 01-3-2022					
below					
due of measurement					
(1) Restoration of gully also					
$10 \times 1.20 \times 1.00 \times 0.30 = 3.6 \text{ m}^3$					
$20 \times 1.10 \times 0.90 \times 0.30 = 5.94 \text{ m}^3$					
$2 \times 9.00 \times 0.80 \times 0.30 = 4.32 \text{ m}^3$					
$4 \times 18.30 \times 1.00 \times 0.30 = 21.96 \text{ m}^3$					
$T = 35.82 \text{ m}^3$					
(2) Matching up of Borey					
Shoulder also					
$5 \times 30 \text{ m} \times 0.90 = 135 \text{ m}^2$					
$17 \times 2.0 \times 0.90 = 30.6 \text{ m}^2$					
$2 \times 4.00 \times 0.60 = 4.8 \text{ m}^2$					
$2 \times 14.00 \times 1.00 = 28 \text{ m}^2$					
$T = 198.4 \text{ m}^2$					
(3) Repair of pot patch					
holes filled with 75mm					
WBM also					
$1 \times 2 \times 0.75 \times 0.025 = 0.11 \text{ m}^3$					
(4) patch repair over Bitumen surface done					
$2 \times 18 \times 0.90 \times 0.80 = 25.92 \text{ m}^2$					
$2 \times 15 \times 1.00 \times 1.00 = 10 \text{ m}^2$					
Continuation					
$T = 35.92 \text{ m}^2$					
Cost = 35.37 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) maintenance of Road					
Sign along					
1.01 km					
(12) maintenance of 200m x 2 km					
Sign along					
1.01 km					
(13) cutting of branches of trees					
1.01 km 06 Nov					
(14) cutting of shrubs from Roadway					
503 Nov					
(15) Turning of grass & weed along					
2x10x30m x 1.00 = 600 m ²					
2x8x30m x 1.00 = 480 m ²					
2x8x3.0m x 1.00 = 48 m ²					
2x2.5x1.00 = 50 m ²					
T = 1142 m ²					
(16) white washing of					
perimeter of 4 sides					
2x6.150x0.60 = 7.38					
2x6.150x0.40 = 4.92					
2x6.150x0.60 = 7.38 m ²					
T = 19.68 m ²					
8m x 3.0m x 17.68 = 59.04 m ²					
(17) marking of road markings					
2x10x30m x 0.100 = 60 m ²					
2x6x30m x 0.100 = 36 m ²					
2x20m x 0.100 = 4 m ²					
T = 100 m ²					
(18) for 1x surface road marking along					
2x10x30m x 0.100 = 60 m ²					
2x6x30m x 0.100 = 36 m ²					
2x20m x 0.100 = 4 m ²					
T = 100 m ²					
Made 10/10/2024					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of cost.
(1)					Restoration of rainwater Qty vide Twp-53 item no. 1
					$36.68 \text{ m}^2 @ 396.73/\text{m}^2 = 14143.20$
(2)					Making up of concrete shoulder road Qty vide Twp-53 item no. 2
					$198.06 \text{ m}^2 @ 59.66/\text{m}^2 = 11816$
(3)					Repair of pot holes filled with 20mm Qty vide Twp-53 item no. 3
					$0.11 \text{ m}^3 @ 9620.37/\text{m}^3 \text{ Rs. } 1058.24$
(4)					Repair of pot hole filled with 20mm bottom surface Qty vide Twp-53
					$35.37 \text{ m}^2 @ 248.98/\text{m}^2$
(5)					Repair of pot patch filled 20mm mss. etc. Qty vide Twp-54
					$35.37 \text{ m}^2 @ 266.16/\text{m}^2 \text{ Rs. } 9414.20$
(6)					crack sealing filling of cracks and joints Qty vide Twp-54 item no. 6
					$503 \text{ m} @ 3.83/\text{m} \text{ Rs. } 1926.50$
					$\text{Rs. } 38357.20$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BA FS =	383572
(7) Repair of concrete pavement					
Repair of isolated areas					
of damaged concrete					
Qty. of concrete					
Item no 7					
35.86 m ² @ 248.98/m ² =					892820
(8) Repair of joint sealant					
Qty. of sealant					
Item no 8					
478 m @ 23.49 m/m ² =					112282
(9) Marking of road works					
Qty. of paint					
Item no 9					
0.1105 @ 1130.62/ha =					11312
(10) Marking of road works					
Qty. of paint					
Item no 10					
0.2108 @ 2329.71/each =					46582
(11) Marking of road works					
Qty. of paint					
Item no 11					
1.01 km @ 1077.87/ha =					1089
(12) Marking of road works					
Qty. of paint					
Item no 12					
1.01 km @ 628.22/km FS =					63520
				Total	6602620

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Mch of cutting of branches of tree do				At Rs =	66026=
Qty side trap-55					
Item no. 13					
06 Nos @ 109.74 each				Rs =	65820
(14) cutting of shrubs from Roadway area					
Qty side trap-55					
Item no. 14					
503 Nos @ 6.73 each				Rs =	3385=
(15) Turning of grass & weeds do					
Qty side trap-55					
Item no. 15					
1132 m ² @ 2.24/m ²				Rs =	2536=
(16) White washing of parapet of C.D. do					
Qty side trap-55				Item 16	
59.04 m ² @ 16.32/m ²				=	936964=
(17) Road marking of A.T. surface do					
Qty side trap-55					
Item no. 17					
100 m ² @ 73.6/m ²				Rs =	73600=
(18) Road marking of C.P. parapet do					
Qty side trap-55				Item 18	
100 m ² @ 74.8/m ²				Rs =	74800=
				Total Rs	2221969=
(19) 10/10/2024					

Continuation