

MMSY (C.G.I.R.)

~~मालीगा~~ — ~~सं~~ शान्ति ~~सं~~ : ~~२१~~ वृत्ति ~~सं~~ ~~२५~~

Schedule XLV Form No. 134.

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Taj Mahal P.W.R

DIVISION

Gazrahami

SUB-DIVISION

Measurement Book

23/MMSY/SBD/19-20

Mr. S. Nair. T-3
778

3rd Year Maint. BS/1)

45
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
N/W: —	Maint. of road from Lalit ke Bathan to Roshan Tola under MNHSY (Gren).				
Agency: —	Tungree Masjidra				
Agreement No.: —	23/MNHSY/SED/2019-20				
Actual Date of Completion: —	25.07.2020				
Date of Entry: —	26.07.2023				
1/15.1(A). Restoration of Rain cuts.					
U/S = $2 \times 30m \times 0.900m \times 0.300m = 16.20 m^3$					
$1 \times 29m \times 0.900m \times 0.300m = 7.83 m^3$					
R/S = $2 \times 30m \times 0.900m \times 0.300m = 54.00 m^3$					
$1 \times 9.2m \times 0.900m \times 0.300m = 2.48 m^3$					
Total = $42.71 m^3$					
2/15.2.2. Maint. of earthen shoulder.					
U/S = $3 \times 30m \times 0.900m = 81.00 m^2$					
$1 \times 28m \times 0.900m = 25.20 m^2$					
R/S = $3 \times 30m \times 0.900m = 81.00 m^2$					
$1 \times 30m \times 0.900m = 27.00 m^2$					
$1 \times 25.7m \times 0.900m = 23.13 m^2$					
Total = $237.33 m^2$					
3/15.3. II. Repair to potholes and removal of loose					

Continuation

ABSTRACT OF COST
 (3rd Year Maint. B.S.I.I.)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/15.1 A. Restoration of Rain cuts.					
$B_{st} = 42.71 \text{ m}^2$ (wide TMBP - 45)					
	@ ₹ 380.52/m ²	= ₹ 16,254=00			
2/15.2 L. Maint. of earthen shoulder.					
$B_{st} = 237.33 \text{ m}^2$ (wide TMBP - 45)					
Limit B_{st} = 237.30 m ²	@ ₹ 57.30/m ²	= ₹ 13,597=00			
3/15.5 Maint. of WBH road					
-- etc with all jobs.					
$B_{st} = 42.37 \text{ m}^2$ (wide TMBP - 46)					
Limit B_{st} = 42.19 m ²	@ ₹ 323.34/m ²	= ₹ 13,641=00			
4/15.3 II. Repair to potholes					
with Tack coat, 20 mm					
thick p.m.c and seal					
Coal Type-B.					
$B_{st} = 42.37 \text{ m}^2$ (wide TMBP - 46)					
Limit B_{st} = 42.19 m ²	@ ₹ 330.40/m ²	= ₹ 13,939=00			
5/15.7 E. Maint. of H.P.C.					
$B_{st} = 0.4 \text{ Nos.}$ (wide TMBP - 46)					
	@ ₹ 1117.00/Nos.	= ₹ 4,468=00			
6/15.9 Maint. of road signs.					
$B_{st} = 0.38 \text{ km}$ (wide TMBP - 46)					

Continuation

@ ₹ 1074.51/km = ₹ 403=00

⇒ 62,302=00

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Sch. XLV-Form No. 134 $BF = 62,302 = 00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/15.11 (I & II) Maint. of 200m stone and km stones.					
Qty. = 0.750 km (wide TMBP - 46)					
	@ ₹ 558.76 /km = ₹ 419 = 00				
3/15.12. I. Cutting of branches of trees from roadway.					
15 Nos.					
Qty. = 253.13 m ² (wide TMBP - 47)					
	@ ₹ 106.32 /Nos. = ₹ 1,598 = 00				
9/15.12. II. Cutting of shrubs from roadway.					
30 Nos. (wide TMBP - 47)					
	@ ₹ 13.655 /Nos. = ₹ 197 = 00				
10/15.12. III. Trimming of grass and weeds from shoulder.					
253.20 m ² (wide TMBP - 47)					
Net Qty.					
= 253.13 m ² @ ₹ 2.18/m ² = ₹ 552 = 00					
11/15.13. White washing of parapet walls of CD.					
41.28 m ² (wide TMBP - 47)					
Net Qty.					
= 30.00 m ² @ ₹ 13.82/m ² = ₹ 415 = 00					

Continuation

C/I → 65,483 = 00

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Sch. XLV-Form No. 134 $BF = 65,483 = 00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/8.13. Road Marking with Hot applied thermoplastic compound - - etc upto all jobs.					
$8ly. = 150.00 \text{ m}^2$ (Mode TM BP-48)					
$\text{@ } ₹ 851.80/\text{m}^2 = ₹ 1,27,770 = 00$					
Total = ₹ 1,93,253 = 00					

As per Agreement

$$\begin{aligned} 10\% \text{ below} &= ₹ 19,325 = 00 \\ &= ₹ 1,73,928 = 00 \end{aligned}$$

~~SIH~~ 26/07/23 ~~Schwe~~ 26/07/23

~~JE/Garhoni~~

Material Statement.

$$\begin{aligned} ① \text{Earth} &= (32.033 + 35.595) \text{ m}^3 \\ &= 67.628 \text{ m}^3 \end{aligned}$$

$$② \text{Stone Metal} = 3.829 \text{ m}^3$$

$$③ \text{Stone Dust} = 0.085 \text{ m}^3$$

$$④ \text{Stone Chips} = 1.139 \text{ m}^3$$

$$⑤ \text{Coarse Sand} = 0.253 \text{ m}^3$$

$$⑥ \text{Emulsion (RJY)} = 12.657 \text{ kg}$$

$$⑦ \text{Bitumen (VH-10)} = 90.287 \text{ kg}$$

~~SIH~~ 26/07/23
~~JE/Garhoni~~

Continuation