

W
Name of Road:- M.M. Jy Road To Babu Saheb
Tolga

Schedule XLV-Form No. 134

M.M. Jy X (SC)

MBND-721

कायपालक अभियन्ता
गा० कार्य वि० का० मण्डल
महोत्त, रायपुर

DIVISION

Masurakh

SUB-DIVISION

MEASUREMENT BOOK

J. K. and Company

3rd Year Maint. Bill

46

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Maint. of Road					
from mmgsy Road To Bebu					
Seheb Tola (mmgsy-sc)					
Name of Agency:- m/s J.K.L. Comp.					
Agreement no:- 18/mmgsy-sc/8BD/2020-21					
Date of start:- 18/9/2020					
Actual Date of Comp:- 08/03/2021					
Date of measurement:- 26/02/2022					
1) Restoration of Raincuts/					
Berms with soil —					
$2 \times 11 \text{ m} \times 4.44 \times 0.75 \times 0.30 = 21.98 \text{ m}^3$					
$2 \times 13 \text{ m} \times 5.812 \times 0.75 \times 0.30 = 34.00 \text{ m}^3$					
$2 \times 9 \text{ m} \times 4.0 \times 0.75 \times 0.30 = 25.35 \text{ m}^3$					
Total = 84.33 m ³					
2) making up of Berms/shoulder					
stripping excess soil —					
$2 \times 30 \text{ m} \times 3.71 \times 0.750 = 166.95 \text{ m}^2$					
3) Patch repair Over Pot					
hole with 20mm pmc —					
$2 \times 2.5 \text{ m} \times 7.7 \text{ m} \times 3.0 \times 0.25 = 29.25 \text{ m}^3$					
$4.7 \text{ m} \times 2.90 \times 0.25 = 34.1 \text{ m}^3$					
4) Patch repair Over Bitume-					
nous surface with 20mm					
pmc — do —					
$4.7 \text{ m} \times 2.90 \times 0.250 = 34.10 \text{ m}^3$					
5) Road Marking —					
$2 \times 39 \text{ m} \times 30.0 \times 0.100 = 234.0 \text{ m}^2$					
$2 \times 1 \text{ m} \times 20.0 \times 0.100 = 2.0$					

Continuation

Continuation

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	

No 6) Maint. of trees by the Road side by mixing the soil.

$$Qty = 50.0 \text{ m}^3 = 50.0 \text{ m}^3$$

[Signature]
26/02/2022
JE

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27/02/2022
A-E

ABSTRACT OF COST

1) Restoration of Rain cuts/ Berms with soil —

$$Qty = 84.33 \text{ m}^3 \text{ (vide TMB, Pg-46)}$$

$$@ 395.79 \text{ Rs/m}^3 \text{ — Rs } 33,377.20$$

2) Making up of Berms/shoulders, stripping excess soil —

$$Qty = 166.95 \text{ m}^3 \text{ (vide TMB, Pg-46)}$$

$$@ 59.29 \text{ Rs/m}^3 \text{ — Rs } 9898.00$$

3) Patch repairs over Pot-holes with 20 mm PCC —

$$Qty = 34.10 \text{ m}^2 \text{ (vide TMB, Pg-46)}$$

$$@ 344.10 \text{ Rs/m}^2 \text{ — Rs } 11,734.00$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Patch repairs over bituminous surfacing with —					
Qty = 34.10 m ² (vide TMB, Pg. 46)					
@ 357.67 Rs/m ² —					Rs 21,197.20
5) Road marking —					
Qty = 238.00 m ² (vide TMB, Pg. 46)					
@ 859.75 Rs/m ² —					Rs 2,04,621.20
6) Maint. of trees by the Road side by mixing the soil —					
Qty = 50.00 m ³ (vide TMB, Pg. 47)					
@ 707.49 Rs/m ³ —					Rs 35,375.00
Total = 3,16,202.20					
Add GST @ 12% (+) =					37,944.20
Add L.C @ 1% (+) =					3162.20
Total = 3,57,308.20					
less 1.11% As/Agreement (+) =					3966.20
Total = 3,53,342.00					
<i>[Signature]</i> 26/02/2023 JE <i>[Signature]</i> 27-02-23 A/E					