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परीक्षा
प्रश्नपत्र
परीक्षा 2/3 से संपूर्ण 2140 प्रति

MMGSY (GEN)

Measurement Book

Schedule XLV-Form No. 134

Book-2

DIVISION

Madhuban

SUB-DIVISION

परीक्षा प्रश्नपत्र

2nd year maintenance bill

Sch. XLV-Form No. 134

31

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name/Work - Const. of Road from					
" Manugaha prusy Road to					
Cherarakhiga Anusachitola."					
(mushy-green)					
Agency - Ramdev mahato (W. Champ)					
Agree ment no - 25 SBD/2020-021					
Date/Start - 06/06/2020.					
Date/Completion - 05/03/2021					
Bill Actual Date/Completion - 18/03/2021					
Mainf. Start - 19/03/2021					
Bill Period - 19/03/2022 to 18/03/2023					
1/15.1 - Restoration of Rain					
cuts/Berms with Soil mooring					
etc. - do - do - all 4/22					
$(2 \times 300m \times 1.0m \times 0.30 \times 1.25) \times 7.2\% = 1620 m^3$					
2/15.2 - making up of Berms/					
Shoulder, stripping excess					
Soil from - do - do - all 4/5.					
$(2 \times 965.0m \times 1.0m \times 1.25) \times 12\% = 289.50 m^3$					
3/15.3 (iii) - Patch Repairs					
over bituminous & surface					
With 20 mm P.M.C. with s/cout					
T-15 - do - do - all 4/22.					
$(1 \times 300m \times 3.75m \times 1.25) \times 1.00\% = 14.06 m^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/(15.9) - maint. of Road side					
		$1 \times 0.965 \text{ km} \times 0.50$			$= 0.48 \text{ km}$
5/(15.11) - Maintenance of					
200m and Km stones					
do do all 4/500.					
		$1 \times 0.965 \text{ km} \times 1$			$= 0.97 \text{ km}$
6/(15.12) I. Cutting of branches					
of tree and shrubs					
		$8 \text{ m} = 1 \times 1 \text{ m}$			$= 1 \text{ nos.}$
7/(15.12) II. Cutting of shrubs					
from the Road way do					
		$8 \text{ m} = 1 \times 3 \text{ nos}$			$= 3 \text{ nos.}$

8/(15.12) III. Trimming of					
Grass and weeds do					
		$2 \times 300 \text{ m} \times 1.00 \text{ m} \times 50 \%$			$= 300 \text{ m}^2$

9/(15.12) IV. Maint. of Tree by					
the Side of Road do					
		$8 \text{ m} = 1 \times 25 \text{ nos}$			$= 25 \text{ nos.}$

19/03/23
S-E

19/03/23
A-E

materials statement

① Aggregates				0.40 m^3
② Coarse sand				0.08 m^3
③ Earth work				55.58 m^3
④ Bitumen (S-90)				0.030 MT
⑤ Bitumen (RS-1)				0.0042 MT

Continuation

19/03/23
S-E

19/03/23
A-E

Abstract of Cost

(for 2nd year maint)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① (15.1) - Restoration of Rain cuts					
874 wide P(31)/TMD = 16.20 m ²					
@ Rs 379.59/m ² = Rs 6149.44					
② (15.2) - making up of Berbs/					
Shoulder striping - do -					
874 wide P(31)/TMD = 289.50 m ²					
@ Rs 57.01/m ² = Rs 16504.47					
③ (15.3) III - patch & repair over					
bituminous surface - do -					
874 wide P(31)/TMD = 14.06 m ²					
@ Rs 308.49/m ² = Rs 4337.28					
④ (15.4) - maint. of Road					
Sign - do - do -					
874 wide P(32)/TMD = 0.48 km					
@ Rs 1054.28/km = Rs 506.24					
⑤ (15.11) - maint. of 200m and km st.					
874 wide P(32)/TMD = 0.97 km					
@ Rs 688.17/km = Rs 668.41					
⑥ (15.12) I - cutting of branches/tree					
874 wide P(32)/TMD = 1 m					
@ Rs 106.12/cut = Rs 106.12					
⑦ (15.12) II - cutting of shrubs/for					
874 wide P(32)/TMD = 3 m					
@ Rs 6.51/cut = Rs 20.43					
⑧ (15.12) III - Trimming of Grass					
and weeds - do - do -					
874 wide P(32)/TMD = 300 m					
@ Rs 2.17/m = Rs 651.00					
Continuation					= Rs 28941.47

Continuation