

MASSY NEWS.C

17.13.10-3308

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Shedule XLV/Form No. 734.

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DIVISION

SUB-DIVISION

9172197

Measurement Book

17.13.10-3308

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- maintenance of Road from to Bhumshara Panchayat Se Panchayat Tala.					
Agreement no:- 40560/2020-21					
Date of actual completion:- 25.06.21					
Date of Entry:- 5.07.21					
① Restoration of raincuts:-					
$19 \times 2.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 9.69m^2$					
$12 \times 2.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 6.63m^2$					
$9 \times 4.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 9.18m^2$					
$6 \times 5.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 7.65m^2$					
$11 \times 8.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 22.44m^2$					
$5 \times 11.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 14.02m^2$					
$41 \times 24.00m \times \left(\frac{0.80 + 0.90}{2} \right) m \times 0.30m = 5.04m^2$					
$1 \times 1.50m \times 0.70m \times 0.30m = 0.147m^2$					
					75.12m ²
② making up of berms/shoulder:-					
$25 \times 2.00m \times \left(\frac{0.80 + 0.90}{2} \right) m = 42.50m^2$					
$2 \times 2 \times 30.00m \times 0.80m = 144.00m^2$					
$21 \times 3.000m \times \left(\frac{0.80 + 0.90}{2} \right) m = 53.55m^2$					
$9 \times 4.00m \times \left(\frac{0.80 + 0.90}{2} \right) m = 30.60m^2$					
$2 \times 27.00m \times \left(\frac{0.80 + 0.90}{2} \right) m = 45.90m^2$					
$2 \times 19.00m \times 0.70m = 26.60m^2$					
$1 \times 09.00m \times 0.90m = 1.80m^2$					
					244.95m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of pot holes					
Filled with 75mm					
1x 0.80m x 0.60m x 0.075m					= 0.036m ²
2x 0.70m x 0.80m x 0.075m					= 0.084m ²
6x 1.00m x 0.70m x 0.075m					= 0.315m ²
4x 1.20m x 1.00m x 0.075m					= 0.36m ²
7x 2.00m x 1.20m x 0.075m					= 1.26m ²
2x 2.50m x 1.25m x 0.075m					= 0.70m ²
1x 1.75m x 1.00m x 0.075m					= 0.14m ²
					2.89m ²
④ Patch repair over pot holes with 20mm					
Area of 1.00m x 0.70m					= 0.70m ²
					2.89m ²
					= 38.53m ²
1x 1.60m x 0.80m					= 1.28m ²
10x 1.70m x 0.90m					= 15.30m ²
4x 2.00m x 0.70m					= 5.60m ²
2x 2.25m x 0.70m					= 4.70m ²
					65.41m ²
⑤ Patch repair over bituminous surface					
Qty. same as 1.00m x 0.70m					= 0.70m ²
					64.22m ²
⑥ maintenance of C/P works (H.P. Culvert)					
					= 1 no.

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of rainwater —					
Qty. wide T.M.P (61)					
1. no. :- (61) = 75.12 m ²					
@ Rs 286 = 14/m ²					Rs 29007 = ∞
② making up of berms —					
Qty. wide T.M.P (61)					
1. no. :- (2) = 344.95 m ²					
@ Rs 57 = 26/m ²					Rs 19786 = ∞
③ Repair of pot holes —					
Qty. wide T.M.P (62)					
1. no. :- (3) = 2.89 m ²					
@ Rs 12276 = 29/m ²					Rs 25478 = ∞
④ Patch repair over					
pot holes with					
Qty. wide T.M.P (62)					
1. no. :- (4) = 64.22 m ²					
@ Rs 339 = 18/m ²					Rs 21782 = ∞
⑤ Patch repair over					
bituminous surface —					
Qty. wide T.M.P (62)					
1. no. :- (5) = 64.22 m ²					
@ Rs 352 = 20/m ²					Rs 22625 = ∞
⑥ maintenance of C/D					
work (H.P. cement)					
Qty. wide T.M.P (62)					
1. no. :- (6) = 1 no.					
@ Rs 1130 = 67/no.					Rs 1131 = ∞
					Rs 129809 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ maintenance of road sign					
Qty. vide TMSF (63)					
1 no :- ⑦ = 1.72 km					
@ Rs 1077 = 82/km					Rs 1865=00
⑧ maintenance of door and km stones					
Qty. vide TMSF (63)					
1 no :- ⑧ = 0.31 km					
@ Rs 628 = 24/km					Rs 195=00
⑨ cutting of branches of trees and shrubs					
Qty. vide TMSF (63)					
1 no :- ⑨ = 2 nos					
@ Rs 109 = 74/no.					Rs 329=00
⑩ cutting of shrubs from					
Qty. vide TMSF (63)					
1 no :- ⑩ = 14 nos.					
@ Rs 6 = 72/no.					Rs 94=00
⑪ white washing of parapet walls					
Qty. vide TMSF (63)					
1 no :- ⑪ = 20.80 m ²					
@ Rs 16 = 41/m ²					Rs 341=00
⑫ maintenance of trees by the road side					
Qty. vide TMSF (63)					
1 no :- ⑫ = 80 nos.					
@ Rs 674 = 37/no.					Rs 53950=00

Continuation

C/o Rs 186583=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
108.08					B/F 1218/583 = 00
Less 5.65% below					(-)/ 10.542 = 00
					176041 = 00
Add 12% GST					(+)/ 21125 = 00
Add 1% L.C.					(+)/ 1760 = 00
Add 5% fee					(+)/ 655 = 00
					1799581 = 00
11) Saginb					
05.07.24					AE
					CAP
					05/07/24
					EE

material statement

Earth = 108.08m²