

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Constr of benchmark					
Q-VIMBP 8(1) = 1.645 km					
e h. 11018.54/km h.					1812520
② Constr of Ref-filler					
Q-VIMBP 8(2) = 1.645 km					
e h. 11805=12/km h.					1941920
③ Clearing and grubbing road land					
Q-VIMBP 8(3) = 0.49 hect					
e h. 51133.76/hect h.					2505620
④ Constr of embankment					
load up to 1000 y					
Q-VIMBP 8(4) = 540.00 y					
P30(1) = 139.374M ³					
679.374M ³					
e h. 174=941M ³ h. 1,18,85020					
(5) Constr of subgrade and earthen shoulder					
Q-VIMBP 9(5) = 619.00M ³					
P25(1) = 220.38M ³					
839.38M ³					
e h. 176.58/M ³ h. 1,48,21820					
⑥ Constr of embankment load up to 1000 y					
Q-VIMBP 18(5) = 1260.00M ³					
P30(2) = 325.206M ³					
1585.206M ³					
e h. 58.70/M ³ h. 9305220					
					42272020

Continuation

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	No.	L.	B.	D.	
(7) Excavation for roadwork (box cutting)					
Q-VTHB/P 8(6) = 185.456 M					
$e h - 7.16/H^3 - h -$					13753 = 0
(8) Prov. & laying B/E/S					
Q-VTHB/P 28(18) = 363.75 M					
$e h - 472.43/H^3 - h -$					1,71846 = 0
(9) Prov. (granular) sub-base					
Q-VTHB/P 9(7) = 654595 M					
P15(4) = 18.69 M					
673.285 M					
$e h - 3285.17/H^3 - h -$					22,11856 = 0
(10) Prov. 10 B M concrete-3					
Q-VTHB/P 9(9) = 303.75 M					
P16(5) = 59.539 M					
363.289 M					
$e h - 4076.14/H^3 - h -$					14,80817 = 0
(11) Prov. Fine exact work					
emulsion SS1					
Q-VTHB/P 25(2) = 4480.20 M					
$e h - 44.84/H^3 - h -$					2,00892 = 0
(12) Prov. Track exact work					
emulsion (RS1)					
Q-VTHB/P 26(3) = 4480.20 M					
$e h - 15.24/H^3 - h -$					68278 = 0
(13) Prov. laying mix-sand					
Q-VTHB/P 26(4) = 4480.20 M					
$e h - 228 = 63/H^3 - h -$					10,24308 = 0
Continuation					5594470 = 0

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	No.	L.	B.	D.	
(14) Const ⁿ of unreinforced PCC Pavement					
Q-VMBP 17(1) = 291.60 m					
e h. 7586 = 77/117 h. 22, 07750 = 0					
(15) Prov and fixing ordinary Km-stone					
Q-VMBP 27(10) = 2 Nag					
e h. 2561 = 90/each h. 5124 = 20					
(16) 200 m stone					
Q-VMBP 27(11) = 7 Nag					
e h. 652 = 16/each h. 4565 = 20					
(17) Prov and fixing boundary Pillar					
Q-VMBP 27(12) = 40 Nag					
e h. 518.98/each h. 20,759 = 0					
(18) Painting two coat primer coat					
Q-VMBP 26(5) = 111.60 m					
e h. 97.96/h - h. 10,932 = 0					
(19) Prov & laying 2 coats water based cement paint					
Q-VMBP 26(6) = 97.00 m					
e h. 90.98/h - h. 8825 = 0					
(20) Prov and laying Road Marking					
Q-VMBP 27(7) = 329.00 m					
e h. 735 = 44/h - h. 2,41,960 = 20					
(21) Prov & fixing masonry board					
Q-VMBP 27(13) = 2 Nag					
e h. 11590.45/each h. 23181 = 20					

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	No.	L.	B.	D.	
($\frac{22}{24}$) Prov ⁿ and fixing Maintenance boards					
Q-VTHDP27(14) = 2 N/A					
e h. 11590 = 45/each h.					23181 = 60
($\frac{23}{25}$) 60 mm square timber					
Q-VTHDP27(15) = 18 N/A					
e h. 3584 = 25/each h.					64516 = 60
($\frac{24}{27}$) Prov ⁿ & fixing 60 mm x 45 mm					
Q-VTHDP27(16) = 2 N/A					
e h. 4227 = 23/each h.					8454 = 60
($\frac{25}{28}$) 910 mm side Octagon					
Q-VTHDP28(1) = 12 N/A					
e h. 8184.08/each h.					16368 = 60
($\frac{26}{29}$) Prov ⁿ & laying 300 mm dia Rec Pipe NB					
Q-VTHDP29(8) = 30.60 H					
e h. 775 = 57/H - h.					23267 = 60
($\frac{27}{30}$) Planting of trees by the road side					
Q-VTHDP27(9) = 116 N/A					
e h. 819 = 92/each h.					95111 = 60
($\frac{28}{31}$) F/W in excavation for boundary					
Q-VTHDP11(10) = 31.50 H					
P21(13) = 15.82 H					
47.32 H					
e h. 269 = 32/H - h.					12744 = 60

8361, 207 = 60

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	No.	L.	B.	D.	
($\frac{29}{32}$) Prov ⁿ sand filling in foundation trenches					
Q-VMBP1 (1) =			3.78 m		
P2 (2) =			1.39 m		
			5.17 m		
dimension -			4.17 m		
$\therefore A = 400.59/m^2 \times A =$					1670 = 0
($\frac{30}{34}$) Prov ⁿ Rec MIS in trench					
Q-VMBP11 (5) =			1.80 m		
P21 (3) =			0.90 m		
			2.70 m		
$\therefore A = 6390.38/m^2 \times A =$					17254 = 0
($\frac{31}{39}$) Prov ⁿ Rec MIS in box cell					
Q-VMBP14 (1) =			14.64 m		
P24 (1) =			29.28 m		
			43.92 m		
$\therefore A = 7936.38/m^2 \times A =$					348566 = 0
($\frac{32}{40}$) Back filling behind cement					
Q-VMBP14 (2) =			7.20 m		
P24 (2) =			14.40 m		
			21.60 m		
$\therefore A = 3157.12/m^2 \times A =$					68194 = 0
($\frac{33}{41}$) Prov ⁿ wood poles					
Q-VMBP15 (5) =			10 Nos		
P24 (2) =			20 Nos		
			30 Nos		
$\therefore A = 83.11/each \times A =$					2493 = 0

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	No.	L.	B.	D.	
(34/43) S/F/F H/SD bary surface					
Q-V H/B/11/9 =			1.08	MT	
P 23 =			2.188	MT	
			3.268	MT	
deducted -			3.240	MT	
R- 46138.88/MT					1,49,490=
R- 8948,874=					
Add 1% Labour cost (+)					8,9489=
Add 12% GST (+)					1,07,3865=
					R- 1,01,12,228=
Less 0.11% below (-)					11123=
					R- 10,01,105=
Less Prev. Pay (-)					R- 40,68,992=
					R- 60,32,113=
Done 28.9.20 J. E. R. R. R. HKE 30/09/2020 सहयक अधिकारी आयोग काय विभाग कार्य और प्रबंधन, महाराष्ट्र					
Grand Total					5,81,286=