

## 2nd and final bill

Sch. XLV-Form No.134 26

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const <sup>n</sup> of road from Mahammadapur school Khajurriya road to Kundwa under-111057					
Agency - M/S Harshvardhan Const <sup>n</sup>					
Agreement No - 84/SB/D/2017-20					
Date of start - 23/03/2020					
Date of completion - 22/03/2021					
<u>Record Entry</u>					
① Const <sup>n</sup> of benchmark - 1.970 Km					
② Const <sup>n</sup> of Ref. pillar - 1.970 Km					
③ Clearing and grubbing road level					
2 x 4 x 30 x 1.50 (cu) =					360.00 ft
2 x 1 x 25 x 1.50 (cu) =					75.00 ft
					435.00 ft
					= 0.04 hect
④ Excavation for roadway (box cutting)					
2 x 5 x 30 x 0.525 x 0.10 =					15.75 ft <sup>2</sup>
2 x 1 x 7 x 0.525 x 0.10 =					0.735 ft <sup>2</sup>
					16.485 ft <sup>2</sup>
⑤ Const <sup>n</sup> of embankment from roadway cutting					
& vide. Page 9 (D) = 45.78 ft <sup>2</sup>					
P2 (G) = 16.48 ft <sup>2</sup>					
62.26 ft <sup>2</sup>					
70% of 62.26 ft <sup>2</sup> =					43.58 ft <sup>2</sup>

Continuation

# Abstract of east

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Prov & fixing benchmark					
Q.V.M.B. P26(1) =			1.970 Km		
e R <sub>1</sub> =		4016.00/kmh			7912.00
② Constn of Ref. Pillars					
Q.V.M.B. P26(2) =			1.970 Km		
e R <sub>1</sub> =		1844.03/kmh			3633.30
③ Clearing and grubbing road land					
Q.V.M.B. P26(1) =			0.4338 hect		
P26(5) =			0.04 hect		
			0.4738 hect		
e R <sub>1</sub> =		49496.70/ha			23452.20
④ Excavation for roadway					
(box cutting)					
Q.V.M.B. P26(1) =			120.33 m <sup>2</sup>		
P26(1) =			16.48 m <sup>2</sup>		
			136.81 m <sup>2</sup>		
e R <sub>1</sub> =		122 = 15/m <sup>2</sup>			16711.00
⑤ Constn of embankment from roadway cutting					
Q.V.M.B. P26(3) =			52.18 m <sup>2</sup>		
P26(5) =			43.58 m <sup>2</sup>		
			62.26 m <sup>2</sup>		
e R <sub>1</sub> =		36 = 7/m <sup>2</sup>			3464.00
⑥ Constn of embankment load up to 1000 ft					
Q.V.M.B. P					

Continuation

55172.00



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Constn of embankment lead up to 100m	P 20 (4)	1502.35M			
	P 35 (1)	1827.358M			
		3329.7081M			
	e h.	175.111M <sup>2</sup>			5830652m
⑥ Constn of granular sub-base	P 20 (5)	375.59M			
	P 35 (2)	456.837M			
		832.427M			
	e h.	132.271M <sup>2</sup>			1151082m
⑦ Constn of concrete	P 20 (6)	993.18M			
	P 27 (6)	168.71M			
		1162.19M			
	e h.	2698.601M <sup>2</sup>			3136226m
⑧ Constn of concrete	P 21 (7)	379.635M			
	P 28 (1)	178.225M			
		558.361M			
	e h.	3293.721M <sup>2</sup>			1839115m
⑩ Constn of concrete	P 21 (8)	1875.02M			
	P 27 (1)	4753.02M			
		6628.02M			
	e h.	40.871M <sup>2</sup>			270887m

Continuation

5999633m



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Brown Tar & cut with emulsion (K <sub>5</sub> )					
Q-V77113/21(9) = 1875.02 m <sup>2</sup>					
P29(2) = 4753.02 m <sup>2</sup>					
			6628.02 m <sup>2</sup>		
e <sub>h</sub> = 13.86/m <sup>2</sup> - P <sub>1</sub> = 91864 = m					
⑫ Brown laying and rolling of close graded bitum surfacing of 20mm thick mix seal					
Q-V77113/21(10) = 1875.02 m <sup>2</sup>					
P30(1) = 4753.02 m <sup>2</sup>					
			6628.02 m <sup>2</sup>		
e <sub>h</sub> = 195.46/m <sup>2</sup> - P <sub>1</sub> = 1295513 = m					
⑬ Constn of un reinforced P.C.C. Pavement					
Q-V77112/P31(1) = 132.79 m <sup>2</sup>					
e <sub>h</sub> = 7.19.10/m <sup>2</sup> - P <sub>1</sub> = 9,62,066 = m					
⑭ Brown 2. laying B/F/S					
Q-V77113/P31(2) = 220.00 m <sup>2</sup>					
e <sub>h</sub> = 420 = 915/m <sup>2</sup> - P <sub>1</sub> = 92609 = m					
⑮ E/W in excavation for foundations					
Q-V77113/21(11) = 124.03 m <sup>2</sup>					
P31(3) = 17.64 m <sup>2</sup>					
			151.67 m <sup>2</sup>		
e <sub>h</sub> = 260.59/m <sup>2</sup> - P <sub>1</sub> = 39524 = m					
⑯ Brown B/F/S on foundation					

Continuation

8451209 = m



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-VIII B/1 (12) = 42.77 m <sup>2</sup>					
e h 272.12 m <sup>2</sup> - h <sub>1</sub> -					13567 = 0
(17) Prov. Rec 1115 in found					
Q-VIII B/2 (13) = 16.07 m <sup>2</sup>					
e h 5808 = 27/11 m <sup>2</sup> h <sub>1</sub>					93339 = 0
(18) Brick masonry work in					
e m (1:4) in found					
Q-VIII B/22 (14) = 49.54 m <sup>2</sup>					
e h 5508.40 m <sup>2</sup> h <sub>1</sub> 272886 = 0					
(19) Prov. Rec 1115 in found					
Q-VIII B/22 (15) = 49.02 m <sup>2</sup>					
e h 5501.92 m <sup>2</sup> h <sub>1</sub> 272302 = 0					
(20) Prov. Rec 1120 (1:2:4) in					
found					
Q-VIII B/22 (16) = 51.22 m <sup>2</sup>					
e h 6133 = 55/11 m <sup>2</sup> h <sub>1</sub> -					32017 = 0
(21) Brick masonry work in					
e m (1:4) in substructure					
Q-VIII B/22 (17) = 17.73 m <sup>2</sup>					
e h 5734.92 m <sup>2</sup> h <sub>1</sub> 101769 = 0					
(22) Prov. Rec 1120 (1:2:4)					
Q-VIII B/22 (18) = 41.86 m <sup>2</sup>					
e h 6326 = 75/11 m <sup>2</sup> h <sub>1</sub> 30748 = 0					
(23) Prov. Rec 1125 in sub-					
structure					
Q-VIII B/22 (19) = 3.31 m <sup>2</sup>					
e h 7272 = 12/11 m <sup>2</sup> h <sub>1</sub> 24071 = 0					
Continuation					
					9291908 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) 5/1/18 H/S/D bars in super structure					
	Q-VIII/B/23(20)				0.645 MT
	e R-57032		85/111		36786=0
(25) Brick masonry (1:2) in parapet					
	Q-VIII/B/23(21)				6.177 m <sup>2</sup>
	e R-5700		87/111		39735=0
(26) Plastering outside (1:1)					
	Q-VIII/B/23(22)				110.38 m <sup>2</sup>
	e R-171		61/111		18942=0
(27) Brown back filling					
	Q-VIII/B/23(23)				106.22 m <sup>2</sup>
	e R-638		49/111		67820=0
(28) Brown weep hole					
	Q-VIII/B/23(24)				32 Nos
	e R-111.19		each R-		3558=0
(29) Brown concrete Post					
	Q-VIII/B/24(25)				16 Nos
	e R-505		03/each R		8080=0
(30) Brown Drainage Spots					
	Q-VIII/B/24(26)				2 Nos
	e R-631		24/each R		1064=0
(31) Brown bedding 1st class					
	Q-VIII/B/31(27)				3.15 m <sup>2</sup>
	e R-397		32/111		1252=0
(32) Brown and firing ordinary					
	Kriston				

Continuation

9469345=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-VIII B/31(6) = 2 NA					
e-h- 2252 = 65/cach h					4505 = a
(33) Prov. laying Rec Pipe NB					
Q-VIII B/14(1) = 15.04					
e-h- 3830.49/11 h					574.60 = a
(34) Prov. laying Rec Pipe NB					
Q-VIII B/31(4) = 45.04					
e-h- 867.67/11 h					390.45 = a
(35) Prov. and fixing 2mm stone					
Q-VIII B/31(6) = 8 NA					
e-h- 617 = 79/cach h					4944 = a
(36) Prov. and fixing boundary Pillar					
Q-VIII B/31(6) = 30 NA					
e-h- 505 = 03/cach h					1515 = a
(37) Prov. and fixing masonry information sign board					
Q-VIII B/24(6) = 2 NA					
e-h- 11062.88/cach h					22126 = a
(38) Prov. and fixing masonry broof					
Q-VIII B/22(9) = 1 NA					
e-h- 11062.88/cach h					11063 = a
(39) Prov. and fixing masonry log board					
Q-VIII B/32(8) = 1 NA					
e-h- 11062.88/cach h					11063 = a

Continuation

9634702 = a



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(40) 600mm regulated triangular					
Q-VIII/B/32(10) = 16 Nos					
e-h = 35.66 = 19/each h = 57059 = 1					
(41) 600mm circular					
Q-VIII/B/32(10) = 4 Nos					
e-h = 47.12 = 33/each h = 12849 = 1					
(42) Brown and birch meter post					
Q-VIII/B/32(10) = 4 Nos					
e-h = 55.34 = 98/each h = 22140 = 10					
(43) 600mm x 450mm					
Q-VIII/B/32(10) = 4 Nos					
e-h = 46.66 = 41/each h = 12666 = 10					
(44) Brown and birch Road marking					
(BT Position)					
Q-VIII/B/32(11) = 350.00 ft					
e-h = 735 = 40/ft h = 2,57390 = 10					
(45) Brown and birch Road marking					
(e e Position)					
Q-VIII/B/32(12) = 44.00 ft					
e-h = 820 = 58/ft h = 31106 = 10					
(46) Brown and birch Sticks					
Q-VIII/B/33(B) = 28.125 ft <sup>2</sup>					
e-h = 195 = 46/ft h = 5497 = 10					
					h = 1,0050 = 109 = 10
Add 12.5075 = (+)					12,06049 = 10
Add 1.50 Labours etc (+)					1,00504 = 10
					h = 113,56962 = 10

Continuation

