

3rd on A/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn of road from Kesariya to Bathna to Paithan Tala west under MMWSY					
Agency - Ahiya Khan					
Agreement No - 75 SBD / 2019-20					
Date of start - 23/03/2020					
Date of Completion - 22/03/2021					
Record Entry					
upto date Measurement					
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① Excavation for roadbed (box cutting)					
Per Portion	2	$10 \times 30 \times 0.375 \times 0.100 = 22.50 H^3$			
	2	$1 \times 9 \times 0.375 \times 0.100 = 0.67 H^3$			
	2	$3 \times 30 \times 0.375 \times 0.100 = 6.75 H^3$			
	2	$1 \times 10 \times 0.375 \times 0.100 = 0.75 H^3$			
BT Portion	2	$10 \times 30 \times 0.525 \times 0.100 = 31.50 H^3$			
	2	$10 \times 30 \times 0.525 \times 0.100 = 31.50 H^3$			
	2	$10 \times 30 \times 0.525 \times 0.100 = 31.50 H^3$			
	2	$6 \times 30 \times 0.525 \times 0.100 = 18.90 H^3$			
	2	$1 \times 10 \times 0.525 \times 0.100 = 1.05 H^3$			
					$145.12 H^3$
② Constn of embankment with approved Materials					
Q - 145.12 $\times \frac{70}{100} = 101.58 H^3$					
Continuation					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Constn of benchmark					
Q-VTHB P16(1)	= 1.499 Km				
c R. 4087.23 / Km R. - 6127 = 0					
(2) Constn of Ref. pillar					
Q-VTHB P16(2)	= 1.499 Km				
c R. 1881.38 / Km R. - 2820 = 0					
(3) Clearing and grubbing road land					
Q-VTHB P16(3)	= 0.450 Km				
c R. 4949.6 = 70 / length 22274 = 0					
(4) Excavation for roadway (box cutting)					
Q-VTHB P22(1)	= 145.12 M <sup>3</sup>				
c R. - 122 = 15 M <sup>3</sup> R. 17726 = 0					
(5) Constn of embankment with approved materials					
Q-VTHB P22(2)	= 101.58 M <sup>3</sup>				
c R. 36.17 M <sup>3</sup> - R. 3674 = 0					
(6) Constn of embankment lead up to 1000 M					
Q-VTHB P17(4)	= 1137.50 M <sup>3</sup>				
P31(1) = 1022.49 M <sup>3</sup>					
2159.99 M <sup>3</sup>					
c R. 175 = 111 M <sup>3</sup> R. 378236 = 0					
(7) Constn of embankment lead up to 100 M					

Continuation

430857 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) VTHB P <sub>17(5)</sub> = 500.00 m <sup>3</sup>					
P <sub>31(2)</sub> = 39.99 m <sup>3</sup>					
		539.99 m <sup>3</sup>			
c. f. 138-271 m <sup>3</sup> P <sub>74</sub> 664 = 0					
(8) Prov. granular sub-base grading I					
Q-VTHB P <sub>17(6)</sub> = 204.075 m <sup>3</sup>					
P <sub>23(3)</sub> = 439.865 m <sup>3</sup>					
		643.94 m <sup>3</sup>			
c. f. 2942-521 m <sup>3</sup> P <sub>1894</sub> 806 = 0					
(9) Prov. WBT Grade 3					
Q-VTHB P <sub>17(7)</sub> = 17.381 m <sup>3</sup>					
P <sub>25(4)</sub> = 338.189 m <sup>3</sup>					
		355.57 m <sup>3</sup>			
c. f. 3590-281 m <sup>3</sup> P <sub>12</sub> 76596 = 0					
(10) Prov. prime coat with emulsion (SS)					
Q-VTHB P <sub>27(1)</sub> = 4128.29 m <sup>3</sup>					
c. f. 40 = 971 m <sup>3</sup> P <sub>169136</sub> = 0					
(11) Prov. Tack coat with emulsion (RS)					
Q-VTHB P <sub>27(2)</sub> = 4128.29 m <sup>3</sup>					
c. f. 13.89 m <sup>3</sup> P <sub>57342</sub> = 0					
(12) Prov. laying and Rolling of close graded bitum surfacing of 20 mm thick					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Construction of cm. reinforced Pcc Pavement	Q-VTHD P27(3)	= 4128.29 ft <sup>2</sup>			
	or ft. 201 = 35 ft ft. 83 (23) = 00				
(13) Construction of cm. reinforced Pcc Pavement	Q-VTHB P17(8)	= 247.56 ft <sup>2</sup>			
	P26(5) = 3.24 ft <sup>2</sup>				
	250.80 ft <sup>2</sup>				
	or ft. 7300.03 ft <sup>2</sup> - ft. 18,30848 = 00				
(14) Prov. and laying BJS	Q-VTHB P26(6)	= 409.00 ft <sup>2</sup>			
	or ft. 420 = 95 ft ft. 17,2169 = 00				
(15) E/W on excavation in foundn	Q-VTHB P17(9)	= 91.53 ft <sup>2</sup>			
	or ft. 260.59 ft <sup>2</sup> - ft. 23852 = 00				
(16) Prov. BJS in foundry	Q-VTHB P17(10)	= 48.77 ft <sup>2</sup>			
	or ft. 278.18 ft <sup>2</sup> - ft. 13567 = 00				
(17) Prov. rec. H10 in foundry	Q-VTHB P18(11)	= 10.73 ft <sup>2</sup>			
	or ft. 6107.93 ft <sup>2</sup> ft. 65538 = 00				
(18) Brick Masonry work in cm (1:4)	Q-VTHB P18(12)	= 49.54 ft <sup>2</sup>			
	or ft. 5559 = 71 ft <sup>2</sup> ft. 275428 = 00				

Continuation

7116034 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Brick Masonry work in cm (114) in substructure					
$\alpha - VTB P 18(13) = 17.73 m^3$					
$e f_1 57.9 \times 1.23 / f_1 102678 = 0$					
(20) Prov. Rec. M20 in sub structure					
$\alpha - VTB P 18(14) = 4.86 m^3$					
$e f_1 66.07 \times 67 / f_1 32113 = 0$					
(21) Prov. Rec. M25 in superstructure					
$\alpha - VTB P 18(15) = 3.31 m^3$					
$e f_1 7553.04 / f_1 2500 = 0$					
(22) S/P/F HYSF bay in superstructure					
$\alpha - VTB P 18(16) = 0.632 m^3$					
$e f_1 57032 \times 85 / f_1 36045 = 0$					
(23) Brick Masonry in Parapet					
$\alpha - VTB P 18(17) = 0.624 m^3$					
$e f_1 5752.18 / f_1 3589 = 0$					
(24) Plastering with cm (114) in substructure					
$\alpha - VTB P 29(12) = 43.98 m^3$					
$e f_1 176 \times 74 / f_1 7773 = 0$					
(25) Prov. Back filling					
$\alpha - VTB P 19(18) = 39.99 m^3$					
$e f_1 638.49 / f_1 25533 = 0$					

Continuation

734876.0 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) Prov. weep hole					
Q-VTHB P 19 (7) = 32 Nay					
e R - 111 = 84/each R - 3669 = 0					
(27) Prov. Damage spots					
Q-VTHB P 19 (20) = 2 Nay					
e R - 631 = 84/each R - 1764 = 0					
(28) Bedding below fibre					
Q-VTHB P 19 (21) = 2.25 Nay					
e R - 397 = 32/n R - 894 = 0					
(29) Prov. and fixing Kon stone					
Q-VTHB P 29 (22) = 2 Nay					
e R - 2323 = 98/each R - 4648 = 0					
(30) Prov. and laying 300 mm Ø					
Rice Pipe N P 3					
Q-VTHB P 19 (23) = 37.50 Nay					
e R - 904 = 17/m R - 33906 = 0					
(31) Prov. and fixing 20 m stone					
Q-VTHB P 29 (24) = 6 Nay					
e R - 630 = 73/each R - 3784 = 0					
(32) Prov. and fixing boundary pillar					
Q-VTHB P 29 (25) = 22 Nay					
e R - 510 = 86/each R - 11239 = 0					
(33) Prov. and fixing Hinges board					
Information signs					
Q-VTHB P 19 (26) = 1 Nay					
e R - 1129.91/each R - 22260 = 0					

Continuation

7430.930 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34) Pavn and fixing Maintenance board					
	Q-VTHB P 29 (1) = 1 Nay				
	e $f_1 - 11129.91 \text{ each ft} - 11130 = 0$				
(35) Pavn and fixing Hm's of logo board					
	Q-VTHB P 19 (2) = 1 Nay				
	e $f_1 - 11129.91 \text{ each ft} - 11130 = 0$				
(36) 600mm equilateral					
	Q-VTHB P 29 (1) = 8 Nay				
	e $f_1 - 3599.70 \text{ each ft} - 28798 = 0$				
(37) 600mm circular					
	Q-VTHB P 29 (1) = 2 Nay				
	e $f_1 - 4745.84 \text{ each ft} - 9492 = 0$				
(38) Pavn & fixing Hectometer Post					
	Q-VTHB P 29 (1) = 2 Nay				
	e $f_1 - 5568.49 \text{ each ft} - 11137 = 0$				
(39) 600 mm x 450 mm					
	Q-VTHB P 29 (1) = 2 Nay				
	e $f_1 - 4699.92 \text{ each ft} - 9400 = 0$				
(40) Pavn and laying Road					
	Marking (BT Position)				
	Q-VTHB P 28 (1) = 218.0 ft				
	e $f_1 - 735 = 40 \text{ ft} f_1 - 1.60317 = 0$				
(41) Pavn, laying Road					
	Marking (ee Position)				
	Continuation				
	7672334 = 00				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-77131 P <sub>2</sub> 8(5)					
e f <sub>1</sub> - 820 = 581 ft P <sub>1</sub> 67123 = 0					
(12) From 15 m rumble strips					
Q-77131 P <sub>2</sub> 8(6)					
e f <sub>1</sub> - 201 = 351 ft P <sub>1</sub> 5663 = 0					
P <sub>1</sub> 77,45,12,0 = 0					
Add 1.1, Labour fees (+)					77451 = 0
Add 12.1, GST (+)					929414 = 0
P <sub>1</sub> 87,51,985 = 0					
1 less 0.05%, below (-)					4376 = 0
P <sub>1</sub> 87,47,609 = 0					

Less Prev. Pay (-) R. 3866 896=00

R-4880 713-0

 <u>John H. Smith</u> <u>18/3/22</u>	 <u>Dr. A. J. C. Smith</u> <u>18/3/22</u> <u>A.C.</u>
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18/3/22  
Ac.

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## Continuation