

3rd & final bill

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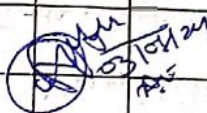
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Constn of road from					
Mishrauliya Arviya to Tarta Tola					
under Arviya					
Agency- M/s Rudra Enterprises					
Agreement NO- 05 SBD/2021-22					
Date of work order- 10/02/2022					
Date of completion- 09/10/2023					
Date of Measurement-					
Record Entry					
① Constn of un-reinforced					
Pcc Pavement					
$15.00 \text{ m} \times 3.75 \text{ m} \times 0.160 = 9.71 \text{ m}^3$					
② Prov ⁿ Prime coats with					
emulsion (SS)					
$1 \times 5.00 \times 3.75 = 18.75 \text{ m}^2$					
$1 \times 30.00 \times 3.75 = 112.50 \text{ m}^2$					
$1 \times 12.00 \times 3.75 + 3.30 = 42.30 \text{ m}^2$					
$1 \times 18.00 \times 3.30 + 3.30 = 59.40 \text{ m}^2$					
$1 \times 20.00 \times 3.30 + 3.50 = 68.00 \text{ m}^2$					
$1 \times 30.00 \times 3.50 + 3.75 = 108.75 \text{ m}^2$					
$1 \times 30.00 \times 3.75 = 112.50 \text{ m}^2$					
$1 \times 30.00 \times 3.75 = 112.50 \text{ m}^2$					
$1 \times 30.00 \times 3.75 = 112.50 \text{ m}^2$					
$1 \times 30.00 \times 3.75 + 3.35 = 106.50 \text{ m}^2$					
$1 \times 22.00 \times 3.35 + 3.10 = 70.95 \text{ m}^2$					
$1 \times 8.00 \times 3.10 + 3.80 = 27.60 \text{ m}^2$					
952.25 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. - 9	52.25 ²
1	X	30.00	X 3.80 + 3.75 =		113.25 ²
1	X	30.00	X 3.75 =		112.50 ²
1	X	30.00	X 3.75 =		112.50 ²
1	X	18.00	X 3.75 + 3.60 =		66.15 ²
1	X	12.00	X 3.60 + 3.60 =		43.20 ²
1	X	30.00	X 3.60 + 3.75 =		110.25 ²
1	X	25.00	X 3.75 + 3.30 =		88.12 ²
1	X	5.00	X 3.30 + 3.75 =		17.62 ²
7	X	30.00	X 3.75 =		787.50 ²
1	X	10.00	X 3.75 + 3.40 =		35.75 ²
1	X	30.00	X 3.40 + 3.75 =		107.25 ²
1	X	30.00	X 3.75 =		112.50 ²
1	X	14.00	X 3.75 + 3.40 =		50.05 ²
1	X	13.00	X 3.40 + 3.40 =		44.20 ²
1	X	3.00	X 3.40 + 3.75 =		10.72 ²
5	X	30.00	X 3.75 =		562.50 ²
1	X	15.00	X 3.75 =		56.25 ²
1	X	5.00	X 3.75 + 5.20 =		22.37 ²
1	X	6.00	X 5.20 + 6.00 =		33.60 ²
1	X	4.00	X 6.00 + 5.50 + 4.05 =		20.73 ²
1	X	30.00	X 4.05 + 3.75 =		117.00 ²
1	X	15.00	X 3.75 =		56.25 ²
1	X	5.00	X 3.75 + 4.15 =		19.75 ²
					3652.26 ²
(2) Prov. - Tak east with emulsion (Rs.)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q- Same as above =					3652.26 ²
③ From laying and rolling of close-graded premix surfacing of 20mm thick Mix seal					
Q- Same as above =					3652.26 ²
 03/10/2024 J.E.  03/10/24 A.S.					
<u>Record Entry</u>					
① Constn. of subgrade and earthen shoulder					
10 x 30 x 7.50 x 0.30 =					675.00 ³
10 x 30 x 7.50 x 0.30 =					675.00 ³
5 x 30 x 7.50 x 0.30 =					337.50 ³
7 x 30 x 7.50 x 0.30 =					472.50 ³
1 x 25 x 7.50 x 0.30 =					56.25 ³
<u>Side of curb-</u>					
2 x 10 x 30 x 1.40 x 0.20 =					168.00 ³
2 x 10 x 30 x 1.35 x 0.20 =					162.00 ³
2 x 5 x 30 x 1.40 x 0.20 =					84.00 ³
2 x 7 x 30 x 1.35 x 0.20 =					113.40 ³
2 x 1 x 25 x 1.30 x 0.20 =					13.00 ³
2 x 7 x 30 x 1.50 x 0.175 =					110.25 ³
2 x 1 x 25 x 1.50 x 0.175 =					13.12 ³
					2880.12 ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.5	28	80.02 M ³
Side of (DB)					
2 x 10 x 30 x 1.25 x 0.075					56.25 M ³
2 x 10 x 30 x 1.25 x 0.075					56.25 M ³
2 x 10 x 30 x 1.25 x 0.075					56.25 M ³
2 x 2 x 30 x 1.20 x 0.075					10.80 M ³
2 x 1 x 25 x 1.25 x 0.075					4.69 M ³
					3064.26 M ³

Done
04/01/2024
JE

Done
04/01/24
AS

Record Entry

① Paving and laying B/E/S
of road Portion

2 x 4 x 30 x 0.375	90.00 M ²
2 x 3 x 30 x 0.375	67.50 M ²
2 x 1 x 25 x 0.375	18.75 M ²
	176.25 M ²

② (i) Paving and fixing ordinary

km stone - 2.14

(ii) Paving & fixing 200mm stone - 5.14

③ Painting two coat Primer coat

5 x 6.20 x 1.80 = 55.80 M²

④ Painting 2 coats water based

Cement Paint

2 x 4 x 30 x 0.100 = 24.00 M²

2 x 3 x 30 x 0.100 = 18.00 M²

2 x 1 x 25 x 0.100 = 5.00 M²

47.00 M²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Brown and laying Road Marking					
BT Portion:-					
$2 \times 10 \times 30 \times 0.100 =$					60.00 m^2
$2 \times 10 \times 30 \times 0.100 =$					60.00 m^2
$2 \times 10 \times 30 \times 0.100 =$					60.00 m^2
$2 \times 2 \times 30 \times 0.100 =$					12.00 m^2
$2 \times 1 \times 25 \times 0.100 =$					5.00 m^2
cc Portion:-					
$2 \times 4 \times 30 \times 0.100 =$					24.00 m^2
$2 \times 3 \times 30 \times 0.100 =$					18.00 m^2
$2 \times 1 \times 25 \times 0.100 =$					5.00 m^2
					244.00 m^2
⑥ Brown and fixing MHSY Maintenance board					2 Nos
⑦ Brown and fixing Traffic sign					
(i) 600mm equilateral triangle					4 Nos
(ii) 600mm circular					6 Nos
(iii) 600mm x 450mm					2 Nos
⑧ Brown and laying 300mm dia Ree Pipe NB					
$4 \times 3 \times 2.50 =$					30.00 m^2
⑨ Planting of Trees by the road side					50 Nos
05/01/2024 JE 05/01/2024 JE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>E/W calculation sheet</u>					
<u>Ch</u>	<u>Area</u>		<u>M. Area</u>	<u>length</u>	<u>Volume.</u>
0	2.117				
50	1.501	1.809	50	90.450	
100	1.530	1.516	50	75.775	
150	1.515	1.523	50	76.125	
200	1.313	1.414	50	70.700	
250	5.740	3.527	50	176.325	
300	5.458	5.599	50	279.950	
350	6.578	6.028	50	301.400	
400	6.305	6.452	50	322.575	
450	7.496	6.901	50	345.025	
500	7.243	7.370	50	368.475	
550	7.523	7.383	50	369.150	
600	7.859	7.691	50	384.550	
650	7.166	7.513	50	375.625	
700	7.494	7.330	50	366.500	
750	7.410	7.452	50	372.600	
800	6.960	7.185	50	359.250	
850	6.887	6.924	50	346.175	
900	5.677	6.282	50	314.100	
950	6.212	5.945	50	297.225	
1000	5.929	6.071	50	303.525	
1050	6.562	6.246	50	312.275	
1100	5.558	6.060	50	303.000	
1150	5.406	5.482	50	274.100	
1200	6.060	5.733	50	286.650	

Continuation

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Constn of benchmark. (85)					
Q-VTHB/P23(1) = 1.22.0 km					
c.h. 5450.091 km - R.					6649 = 0
(2) Constn of Ref. Pillar (86)					
Q-VTHB/P23(2) = 1.220 km					
c.h. 3031.60/km - R.					3699 = 0
(3) Clearing and grubbing road land (87)					
Q-VTHB/P23(3) = 0.37 hect					
c.h. 52970.34/hect R.					19599 = 0
(4) Constn of embankment (88)					
Q-VTHB/P23(4) = 1534.035 m ³					
P35 = 953.255 m ³					
					2487.29 m ³
c.h. 190.07/m ³ - R.					472.759 = 0
(5) Constn of subgrade and earthen shoulder (89)					
Q-VTHB/P31(1) = 3064.26 m ³					
c.h. 191 = 76/m ³ - R.					5876.02 = 0
(6) Prov. laying B/E/S (90)					
Q-VTHB/P32(1) = 176.25 m ³					
c.h. 478 = 45/m ³ - R.					8432.7 = 0
(7) Prov. granular sub base (91)					
Q-VTHB/P24(5) = 859.415 m ³					
c.h. 3217.11/m ³ - R.					2764833 = 0
(8) Prov. laying, spreading and compacting WDM cr-3 (92)					

39,39,468 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q. VTM B 124 (6) = 338.51 m ²					
e h. 3949 = 39 m ² - h. 1336912 = 0					
(9/93) From prime coat with emulsion (SSI)					
Q. VTM B 129 (2) = 3652.26 m ²					
e h. 41.03 m ² - h. 149852 = 0					
(10/94) From Tack coat with emulsion (RSI)					
Q. VTM B 130 (2) = 3652.26 m ²					
e h. 14 = 01 m ² - h. 51168 = 0					
(11/95) From laying and rolling of close graded premix surfacing 20mm thick					
Mix Seal					
Q. VTM B 131 (3) = 3652.26 m ²					
e h. 204 = 31 m ² - h. 746193 = 0					
(12/96) Constn of un-reinforced pcc Pavement					
Q. VTM B 124 (7) = 132.70 m ²					
129 (1) = 9.71 m ²					
142.41 m ²					
e h. 7111.75 m ² - h. 10,12,784 = 0					
(13/97) From and fixing ordinary km-stone					
Q. VTM B 132 (2) = 2.14 m					
e h. 2524.68 / cch - h. 504926					
					72,41,426 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{14}{98}$) Broom and fixing zoom stone					
Q-VTNB/P32(2) = 5 Nos					
c R 654.02/each R					32.70 = 0
($\frac{15}{99}$) Painting two coat primer coat					
Q-VTNB/P32(3) = 55.80 sf					
c R 101.40/sf - R					5658 = 0
($\frac{16}{100}$) Painting two coat cement paint					
Q-VTNB/P32(4) = 47.0 sf					
c R 93.20/sf - R					4380 = 0
($\frac{17}{101}$) Broom, laying Road Marking					
Q-VTNB/P33(5) = 244.0 sf					
c R - 721 = 95/sf R					176156 = 0
($\frac{18}{103}$) Broom and fixing mossy					
informatory sign board					
Q-VTNB/P24(8) = 2 Nos					
c R 13025 = 36/each R					26051 = 0
($\frac{19}{104}$) Broom and fixing Maintenance board					
Q-VTNB/P33(6) = 2 Nos					
c R - 13025 = 36/each R					26051 = 0
($\frac{20}{105}$) Broom and fixing					
Q-VTNB/P33(7) = 4 Nos					
c R - 3529.19/each - R					14117 = 0
					74,97,109 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{21}{106}$) 600mm circular Q-VTHB/P33(7) = 6 Nos e R. 4778 = 82/each R.					28673=0
($\frac{22}{107}$) 600mm x 450mm Q-VTHB/P33(8) = 2 Nos e R. 4083.79/each R.					8168=0
($\frac{23}{108}$) Prov't laying 300mm Rec Pipe HB Q-VTHB/P33(9) = 30.00 e R. 762.70/m - R.					2288=6
($\frac{24}{109}$) Planting of Trees Q-VTHB/P33(10) = 50 Nos e R. 844.59/each R.					42229=0
($\frac{25}{110}$) F/W in excavation for foundation Q-VTHB/P25(11) = 47.27 H ³ e R. 279.09/H ³ - R.					13193=0
($\frac{26}{111}$) Prov't laying sand filling in found'n trenches Q-VTHB/P25(12) = 2.65 H ³ e R. 442.50/H ³ - R.					1173=0
($\frac{27}{112}$) Prov't Rec 115 in found'n Q-VTHB/P25(13) = 5.05 H ³ e R. 6148.53/H ³ - R.					31050=0
($\frac{28}{113}$) Prov't Rec 125 in borewell Q-VTHB/P25(14) = 19.20 H ³ e R. 7756.71/H ³ - R.					148929=0
					77,93,405=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) Prov. back filling (114) Q. VTHB P26(13) = 14.4011					
c R. 3022.14/11 ³ R.					43519=00
(30) S/F/F HYSD bars in (118) sub-structure					
Q. VTHB P26(14) = 1.75811					
c R. 49842 = 76/111 R.					87624=00
R. 79,24,548=00					
Add 1% Labour cess (+)					79245=00
Add 12% GST (+)					950946=00
Add Seigniorage fee (+)					81,841=00
R. 90,36,580=00					
Less 3.52% below (-)					318,088=00
R. 87,18,492=00					
Less prev. pay (-)					R. 62,93,429=00
R. 24,25,063=00					
06/01/2024 JE.					
The work is completed as per Agreement dated 06/01/2024 and Maintenance Work will be started dated 07/01/2024.					
06/01/2024 JE.					