

RRSMP (Sc)
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Schedule XLV Form No. 134.

Name of Road — Rampur More to Rampur.
DIVISION

Swingath Nirman India Pvt. Ltd.
SUB-DIVISION

1525

Measurement Book

M.B. No → 1525

16

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Actual date of completion:-

Record Measurement:

$$1 \times 500 \times 2.75 \times 0.100 = 1.875 \text{ m}^3$$


Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	15.00	3.75	0.100	$= 5.625 m^3$
	1	10.00	3.75	0.100	$= 3.75 m^3$
	1	15.00	3.75	0.100	$= 5.625 m^3$
	1	25.00	3.75	0.100	$= 9.875 m^3$
	1	30.00	3.75	0.100	$= 11.25 m^3$
	1	10.00	3.75	0.100	$= 3.75 m^3$
	1	25.00	3.75	0.100	$= 9.875 m^3$
	Total				$= 112.5 m^3$

② Providing, laying, Spreading and compacting stone egg of specific size to water-

bound macadam specification including spreading in uniform thickness, and hand packing rolling with smooth

	1	10.00	3.75	0.075	$= 2.812 m^3$
	1	5.00	3.75	0.075	$= 1.406 m^3$
	1	20.00	3.75	0.075	$= 5.625 m^3$
	1	10.00	3.75	0.075	$= 2.812 m^3$
	1	5.00	3.75	0.075	$= 1.406 m^3$
	1	15.00	3.75	0.075	$= 4.218 m^3$
	4	25.00	3.75	0.075	$= 28.125 m^3$
	1	5.00	3.75	0.075	$= 1.406 m^3$
	1	15.00	3.75	0.075	$= 4.218 m^3$
	1	10.00	3.75	0.075	$= 2.812 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	15.00	3.75	0.075	$= 4.218 \text{ m}^3$
	1	25.00	3.75	0.075	$= 7.031 \text{ m}^3$
	1	30.00	3.75	0.075	$= 8.437 \text{ m}^3$
	1	10.00	3.75	0.075	$= 2.812 \text{ m}^3$
	1	25.00	3.75	0.075	$= 7.031 \text{ m}^3$
		Total			$= 84.36 \text{ m}^3$

③ Construction of un-reinforced, plain cement concrete pavement over a prepared sub-base with 43 grades cement @ 400 kg per cum coarse and fine aggregate

conforming to IS 383, maximum size of coarse aggregate — do —

1	10.00	3.75	0.100	$= 3.75 \text{ m}^3$
1	25.00	3.75	0.100	$= 9.375 \text{ m}^3$
1	20.00	3.75	0.100	$= 7.5 \text{ m}^3$
1	10.00	3.75	0.100	$= 3.75 \text{ m}^3$
1	20.00	3.75	0.100	$= 7.5 \text{ m}^3$
1	15.00	3.75	0.100	$= 5.625 \text{ m}^3$
1	25.00	3.75	0.100	$= 9.375 \text{ m}^3$
1	30.00	3.75	0.100	$= 11.25 \text{ m}^3$
1	15.00	3.75	0.100	$= 5.625 \text{ m}^3$
1	20.00	3.75	0.100	$= 7.5 \text{ m}^3$
1	10.00	3.75	0.100	$= 3.75 \text{ m}^3$
1	30.00	3.75	0.100	$= 11.25 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 10.00 \times 3.75 \times 0.100 =$					3.75 m^3
$1 \times 25.00 \times 3.75 \times 0.100 =$					9.375 m^3
$1 \times 15.00 \times 3.75 \times 0.100 =$					5.625 m^3
$1 \times 30.00 \times 3.75 \times 0.100 =$					11.25 m^3
$1 \times 20.00 \times 3.75 \times 0.100 =$					7.5 m^3
Total =					47.5 m^3

Material Statement.

26.5mm to 9.5mm =	47.25 m^3
9.5mm to 2.36mm =	33.75 m^3
Local Sand =	54.00 m^3
53mm to 22.4mm =	102.02 m^3
Stone Screening =	20.24 m^3
Stone agg =	111.39 m^3
Coarse Sand =	55.68 m^3

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
<u>Abstract of work.</u>				
④ Clearing and grubbing —				
0.80 ha (T.M.B.P. - 012)				
⑦ 3218.75/ha = Rs 21975.00/-				
② 8/10 is excavation —				
59.536 m ³ (T.M.B.P. - 12)				
386.53/m ³ = Rs 23036.00/-				
③ Providing M/S in foundation —				
9.19 m ³ (T.M.B.P. - 12)				
② 5205.55/m ³ = Rs 47839.00/-				
④ Providing and laying PCC —				
15.00 m (T.M.B.P. - 12)				
⑦ 7145.00/m = Rs 107176.00/-				
⑤ PCC in Sub-Structure —				
64.533 m ³ (T.M.B.P. - 12)				
⑦ 5979.20/m ³ = Rs 385856.00/-				
⑥ P/f of M.M.U.S.Y. Logo —				
01 No. (T.M.B.P. - 13)				
⑦ 10520.14/No = Rs 10520.00/-				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/18) P/L Rec pipe duct					
15 Km					(TMBP - 13)
967.93 / Km					Rs 14519.00/-
(8/2) Excavation for sewer					
127.967 m ³					(TMBP - 13)
95.97 / m ³					= Rs 12281.00/-
(9/7) Const. of GSB					
148.123 m ³					(TMBP - 13)
122.50 m ³					(TMBP - 17)
270.623 m ³					
2039.75 / m ³					→ 552003.00/-
(10/8) P/L Spreading WBM					
111.089 m ³					(TMBP - 14)
84.36 m ³					(TMBP - 18)
195.449 m ³					
8232.05 / m ³					Rs 631701.00/-
(11/9) Const. of Un-reinforced plain Cement Concrete					
482.752 m ³					(TMBP - 14)
123.75 m ³					(TMBP - 19)
606.502 m ³					
5455.72 / m ³					= Rs 3308905.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 1/6 Dismantling of Cement Concrete — 75.00m ³ (TRMBP-14)					
② 1709.22/m ³ = Rs 128192.00/-					
Total = Rs 5244003.00/-					
Add S. Fee = Rs 118381.00/-					
Add L.C 0.1% = Rs 52440.00/-					
Total = Rs 5414824.00/-					
Add GST 18% = Rs 974668.00/-					
Total = Rs 6389492.00/-					
Less 4.11% = (-) Rs 262608.00/-					
Total = Rs 6126884.00/-					
Deduct P. Payment = Rs 4721664.00/-					
Total = 1405220.00/-					