

MMGSY (SC)
Const. of Road From Simsi Mahuigan Tola
to L048.
Shedule XLV Form No. 134.

RWD Imranganj DIVISION

Block - Dumasia SUB-DIVISION

Measurement Book

639

CON :- RANJAN KUMAR SINGH

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd Final Bill</u>					
<u>Abstract of work</u>					
1) Const. of Ben Chomara and					
re-former Release					
Qty. vide P-10 item (1)					
1.745 km QB.	3623	33	mm B.	6672 = 60	
2) Const. of re-former					
Release					
Qty. vide P-10 item (2)					
1.745 km RB.	1746	66	mm B.	3048 = 60	
3) Cleaning and grouting					
road land etc - Job.					
Qty. vide P-10 item (3)					
1.22 HKQ QB.	5298	20	mm B.	64658 = 60	
4) Work excavation for					
structure etc - Job					
Qty. vide P-10 item (4)					
132.87 m ³ QB.	305	42	m ³ B.	40581 = 60	
5) P.W. RCC m-15 cm open					
foundation etc - Job.					
Qty. vide P-10 item (5)					
12.03 m ³					
CB. 5029 = 63 / m ³ - Rs. 60506 = 60					
Rs. 175465 = 60					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. 175465 = 00
(6) Riv. p.c.c m - 20 cm deep					
Foundation etc - 500					
94. wide p. 11 item (6)					
55.54 m ³ Q. 85.27 m ³					
Q. 5502.83 m ³ - B. 469226 = 00					
(7) Riv. p.c.c m - 20 cm sub					
Structure etc - 500					
94. wide p. 11 item (7)					
55.59 m ³ Q. 5722.88 m ³ B. 318135 = 00					
(8) Riv. Dia 4 cm + 5 mm					
cement concrete H Ribs					
1000 mm dia H Ribs					
30.00 m Q. 3709.64 m ³ B. 111289 = 00					
(9) 600 mm dia H Ribs					
7.50 m Q. 1182.13 m ³ B. 8866 = 00					
(10) Sand filling in foundation					
etc - 500					
94. wide p. 11 item (10)					
34.62 m ³ Q. 522.31 m ³ B. 18082 = 00					
					B. 1101063 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf. Rs. 1101063=00
11) Laying of bricks					
bedding on wire concrete					
Sand/maximum etc - Job					
94.4 m ² 12 item (11)					
2.49 m ³ @ Rs. 522.81/m ³ Rs. 1300=00					
12) Laying concrete concrete					
44 m ² pipe etc - Job					
94.4 m ² 12 item (12)					
80.00 m ² @ Rs. 730.70/m ² Rs. 58456=00					
13) concrete 100 mm reinforcement					
with 900 mm reinforcement					
etc - Job					
wide p. 12 item (13) 2204.76 m ³					
2204.76 m ³ @ Rs. 154.58/m ³ Rs.					
wide p. 21 item (14) 904.49 m ³					
3109.25 m ³					
@ Rs. 154.58/m ³ - Rs. 480628=00					
11) 30% 94.4 m ² from 1000 m ² lead					
wide p. 12 item (13) 944.89 m ²					
wide p. 21 item (14) 387.65 m ³					
1332.54 m ³					
@ Rs. 192.03/m ³					255888=00
@ Rs. 176.64/m ³ - Rs. 235980=00					
					1876827=00
					1897335=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.P.		1897335-cu
(14) const. of sub-scale Δ					
eastern shoulder width					
approved material etc - job					
qty. wide p. - 12 item (14)					
				2059.05m ²	
wide p. - 20 item (12)				1496.481	
				3555.33	
C.P. - 176.64/m ³					R. 628049-cu
(15) const. of bus by providing					
well loaded material					
Qty. - job.					
wide p. - 12 item (15)				1001.63m ³	
wide p. - 15 item (2)				12.72m ³	
				5.42m³	
				1007.05m ³	
				1014.35m ³	
C.P. - 2354.286/m ³					R. 2388652-cu
(16) W.B.M. bracing .3					
P.V. laying bracing					
and connecting stone					
approx. galls etc - job.					
qty. wide p. - 13 item (16)				44.845m ³	
wide p. - 16 item (2)				5.42m ³	
				447.26m ³	
C.P. - 3382.60/m ³					R. 1512919-cu
					R. 6426955-cu

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF.Ps.	64	26955.00
(17) Plv. and applying from					
concrete with bitumen					
condition (12-1) etc - 106					
width P-16 item (3)					
3633.75 m ² @ Rs. 41.93/m ²					Rs. 152383.00
(18) Plv. and applying deck					
concrete with bitumen condition					
(Rs. 1) etc - 106					
width P-17 item (4)					
3633.75 m ² @ Rs. 14.49/m ²					Rs. 52653.00
(19) Plv. laying and rolling					
of waste graded premix					
surfacing material of 10mm					
thickness etc - 106					
width P-18 item (5)					
3633.75 m ² @ Rs. 189.86/m ²					Rs. 689904.00
20) Const. of unreinforced					
flexible concrete pavement					
thickness as per design					
qty. width P-13 item (17)					
				477.00 m ³	
width P-18 item (6)				6.32 m ³	
				483.32 m ³	
@ Rs. 6137.52/m ³					Rs. 2966386.00
Continuation					Rs. 10288261.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf. Rs. 10288261 = 00
21) Road marking with white					
applied Thermoplastic					
Compound on BT. surface					
width - 19.2 m (7)					
190 m ² @ Rs. 735-89/m ²					Rs. 139650 = 00
22) Road marking with white					
applied Thermoplastic					
Compound on RCC surface					
width - 19.2 m (8)					
159.00 m ² @ Rs. 870-17/m ²					Rs. 138357 = 00
22) Provision of fixing of vertical					
M.M.G.S.Y. temporary sign					
board size - 500					
width - 19.2 m (9)					
3 nos @ Rs. 9408-03 each					Rs. 28224 = 00
23) Provision of 15 grade km. stone					
of standard design size - 500					
width - 19.2 m (10)					
i) km. stone 3 nos					
@ Rs. 2167-83 each					Rs. 6503 = 00
ii) 200 mm stone 7 nos					
@ Rs. 605-08 each					Rs. 4236 = 00
					Rs. 10605231 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Rs.		10605231-00
(24) P.V. Two coats including primer coats at job.					
Wide p. 20 sqm (11)					
111.60 m ² R.F.		99.27 m ² R.F.			11067-00
(25) Perimeter covered					
→ 12.4 m					
Wide p. 20 sqm (13)					
(i) 600 mm square 8 no.					
R.F. 4652 = 63 each R.F.					37221-00
(ii) 600 mm square 20 sqm					
14 no R.F. 3472 = 30 each R.F.					48612-00
(iii) 600 mm x 450 mm 28 sqm					
6 no R.F. 4531 = 80 each R.F.					27191-00
(iv) 900 mm side square					
2 no R.F. 8267 = 92 each R.F.					16536-00
					R.F. 10745858-00
Less 5% below					R.F. 537243-00
					R.F. 10208565-00
Add 12% GST.					R.F. 1289503-00
Add 17% Govt. cess					R.F. 167458-00
Add 2% insurance fee					R.F. 158949-00
					R.F. 12301768-00
Less 5% below					R.F. 615088-00
					11686680-00

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Continuation