

4th & final Bill. Measurement

28

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Coord: Siwan Jla Antargat kanya					
Parnondal Maharygang k					
adhin darsundla					
Bukhand me Panchayal					
harcar gram Nathapur					
Gandali nahar ke par					
se katha hote hue Blusi					
Jale - MMGSY - Nalord-					
Agony - Panchay Karmar					
A/G	35/530/21-22				
D.O. W	8.01.21				
D.O. measurement	01.07.23				

① P/L/S/ - rolling - Stone					
A/G - WBM G.I.R - all					
as per T/S and instr of					
C.E.					
quantity as measured					
and recorded vemb pg 250 = 252.86m ³					
② P/A - Prime coat -					
- RSI - do -					
quantity as measured					
and recorded vemb pg 262 = 3416.98m ²					
③ P/A - Deck coat -					
- RSI - do -					
quantity as measured					
and recorded vemb pg 278 = 3416.98m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(04) P/W r/ding table coat					
CGPWC — 12512mm do					
quantity same as					
measured and recorded					
Area 18.27 (0) = 3416.91 m ²					
(05) Const of uniform					
— pcc pavement — m ² —					
— do —					
update					
9 X 30.00 X 3.75 X 0.16 = 142.00 m ³					
1 X 30.00 X $\frac{3.75 + 3.96 + 3.98}{3}$ X 0.16 = 18.71					
1 X 4.48 X $\frac{4.05 + 3.92 + 3.98}{3}$ X 0.16 = 2.80					
7 X 30.00 X 3.75 X 0.16 = 126.00					
1 X 14.91 X 3.75 X 0.16 = 8.95					
1 X 12.06 X $\frac{3.75 + 3.6 + 3.41 + 3.75}{4}$ X 0.16 = 7.69					
2 X 30.00 X 3.75 X 0.16 = 36.00					
1 X 30.00 X $\frac{3.75 + 3.98 + 4.06}{3}$ X 0.16 = 18.86					
1 X 27.54 X $\frac{4.06 + 3.97 + 3.75}{3}$ X 0.16 = 17.30					
4 X 30.00 X 3.75 X 0.16 = 72.00					
1 X 12.02 X 3.75 X 0.16 = 7.21					
update Total pcc = 477.22 m ³					
(06) P/A — RCM 15 —					
Boundary pillar — do — 20 Nos					
(07) P/A — retro reflected					
sign board — circular					
sign board — do — 1 Nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(08) P/C - reflector					
sign board - talangator					
sign board - do - 1 No.					
(09) P/C - reflector					
sign board - reflector					
— do — Nos.					
(10) P/L - not applied					
Itinerary - compound					
— do —					
Update					
$2 \times 30 \times 30 \times 0.10 = 180m^2$					
$2 \times 1 \times 3.01 \times 0.10 = 0.60$					
less $- 3 \times 4.5 \times 0.10 = -1.35$					
Add $2 \times 3 \times 3.50 \times 0.10 = 2.10$					

$2 \times 24 \times 30 \times 0.10 = 156.0$	
$2 \times 1 \times 12.02 \times 0.10 = 2.40$	
less $- 2 \times 4.5 \times 0.10 = 0.90$	
Add $2 \times 2 \times 3.50 \times 0.1 = 1.40$	
Update Total qty = $340.25m^2$	

(11) Plantation of acacia tree	
along road — do — 80 Nos.	

(12)	Graph entry of F/W in			
embankment — — —				
dh	fill Area	avg fill Area	dist	fill vol/m
m	m ²	m ²	m	m ³
0.	1.238	—	—	—
50	1.312	1.275	50.0	63.75
100	1.275	1.294	50.0	64.70

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(01/01) P/E - working Benchmark & ref pillars - as per T/S and inst 2 of E-12.					
Qty = 1.70 km vemb pg 20(1)					
@ 3800.94 / km = 6462 =					
(01/02) Const of ref & buyces d					
Qty = 1.70 km vemb pg 20(2)					
@ 1755.83 / km = 2985					
(01/03) clearing embankment road bed - do -					
Qty = 0.68 hect vemb pg 20(3)					
@ 5292.33 / hect = 36020 =					
(01/04) Excavation of the by manual means - do -					
Qty = 60 m ³ vemb pg 20(4)					
@ 75.53 / m ³ = 4534 =					
(01/05) Const of embankment - borrow pit - common bed - do -					
Qty = 100.62 m ³ vemb pg 20(5)					
@ 170.53 / m ³ = 28204					
(01/06) Const of embankment - borrow pit - common bed - do -					
Qty = 75.31 m ³ vemb pg 32 (14)					
@ 153661 / m ³ = 11572 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(07/07) Const ^l of earthen shoulder & kerbside					
— 1000ml 100 mls					
— db —					
Qty = 3008.40 m ³ (08/20/21)					
@ F 192.25/m ³ = 578365 = —					
(08/08) Const ^l of granular subbase - 6					
— db —					
Qty = 799.29 m ³ (08/21/21)					
@ 3067.14 /m ³ = 2451534 = —					
(09/09) P/L/S/ Compacting					
8-lane Aggregate — 1000ml — db					
Qty = 227.25 m ³ (08/21/21)					
Qty = 252.86 m ³ (08/21/21)					
Total = 480.11 m ³ @ 3993.15 = 1917151 = —					
(10/10) P/A — Prime coat —					
— SS1 — db —					
Qty = 3416.98 m ² (08/21/21)					
Unit to 3408.75 m ² @ 43.37/m ² = 147837					
(11/11) P/A — Seal coat —					
— RS1 — db —					
Qty = 3416.48 m ² (08/21/21)					
Unit to 3408.75 m ² @ 14.84/m ² = 50586					
(12/12) P/L/rolling of — Curbs					
— 20mm thick — db —					
Qty = 3416.98 m ² (08/21/21)					
Unit to 3408.75 m ² @ 228.42/m ² = 778627					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/15) Const ⁿ of curbing — PCC Pavement — — do —					
Qty = 477.52 m ³ rem B p 22 (13)					
@ ₹ 7152.49/m ³ = 3415452 =					
(14/16) P/L — B/S Edge — do —					
Qty = 600 m ² rem B p 21 (14)					
@ 464.03/m ² = 278418 =					
(15/17) P/F — RCC MIS — Kerosene — do —					
Qty = 1 Nos rem B p 21 (15)					
@ 2310.16/each = 2310 =					
(16/18) P/L — RCC MIS — 200 m Stone — do —					
Qty = 3 Nos rem B p 22 (16)					
Qty = 4 Nos rem B p 22					
Total = 7 Nos @ 64.37/each = 4371					
(17/19) P/F — RCC MIS — Boundary P/L — do —					
Qty = 20 Nos rem B p 22 (17)					
Qty = 20 Nos rem B p 22					
Total = 40 Nos. @ 513.31/each = 20534					
(18/20) P/F — Retroreflector — 100 mm diam — Circular — do —					
Qty = 3 Nos rem B p 22					
Qty = 1 Nos rem B p 22					
Total = 4 Nos @ 4711.27/each = 18845 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/21) P/F — retro reflector					
Sign board — triangular					
do					
Qty = 3 Nos vend pg 22					
Rate = 1 No vend pg 22					
Total = 4 Nos @ 5197.95/each = 20780					
(20/22) P/F — retro reflector					
Sign board — rectangle					
do					
Qty = 3 Nos vend pg 22					
Rate = 1 No vend pg 22					
Total = 4 Nos @ 4586.39/each = 18346					
(21/22) P/L — hot applied thermoplastic					
do					
Qty = 340.25 m vend pg 30					
Rate = 340m @ 721.95/m = 24563					
(22/25) Plantation of					
avocado tree — do					
Qty = 80 Nos vend pg 30					
Rate = 8 Nos vend pg 22					
Total = 88 Nos @ 842.62/each = 74151					
(22/23/27) P/F — retro reflector					
— direction sign board — do					
Qty = 1 No vend pg 23					
@ 2984.02/each = 2984					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/28) P/F — typical					
information sign					
board — do —					
Qty = 4 Nos remaining 23					
@ 11077.11 each = 44308 =					
Total Amount = 1016034 =					
Add 1% labourless = 101603 =					
Add 12% GST = 1219241 =					
Seigniorage free = 101603 =					
Gross total Amount = 11582791 =					
Less 15.06% as per AIG = (-) 1744368 =					
Net total Amount 11582791 = 9838423 =					
Less previous paid = (-) 7571806 =					
Net Amount Payable] = 2266617 =					
Since last payment]					
Admitted 10.07.23 JE					
Checked 3.7.23 JE					
CAP Shankar 31/7/23 EE					

Continuation