

MR-N/22-23/Lakhisarai/07
Lakhisarai Sikandra Path se Gram Rota Mithori

Schedule XLV-Form No. 134

Sri. Gopal Kumar

Start Date: - 18.4.23

End Date: - 17.01.24

DIVISION

Ag. No. - 01MBD/23-24

SUB-DIVISION

MB No. - 816

MEASUREMENT BOOK

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
Abstract of Cost				
1) P.W. clearing and grubbing road land etc. do. 75				
2.12 Hect Qty n det. (20)				
@ Rs 62032.43 / Hect				131589.20
2) P.W. Construction of Embankment with material etc. 75				
9801.0 m ³ Qty n det. (20)				
157.20 m ³ Qty n det. (30)				
9958.20 m ³ @ Rs 250.34 / m ³				2492936.20
3) P.W. Construction of Sub grade and earthen shoulder etc. 75				
1800.0 m ³ Qty n det. (20)				
3405.17 m ³ Qty n det. (20)				
5205.19 m ³				
Least 5202.0 m ³ @ Rs 253.71 / m ³				1319799.20
4) P.W. E/W Excavation in road Ways etc. do. 75				
50.625 m ³ Qty n det. (20)				
@ Rs 99.78 / m ³				5051.70
5) P.W. G.S.B with grading etc. do. 75				
1244.49 m ³ Qty n det. (20)				
72.64 m ³ Qty n det. (30)				
1317.13 m ³				
Least 1310.82 m ³ @ Rs 162.79 / m ³				214966.20
6) P.W. WBM grt etc. do. 75				
553.94 m ³ Qty n det. (20)				
@ Rs 3443.78 / m ³				1907647.20
Continuation				
Total				7982,908.20

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
7) PW WBM gr. sh. etc.				7982.908 =
1031.14 m ³ Qty. net (2)				
54.48 m ³ Qty. net (3)				
1085.62 m ³				
Least 1026.926 m ³ @ 3058.19/m ³				312934752
8) PW Prime coat work S.S.				
etc. do. TV				
9337.50 m ² Qty. net (2)				
49.00 m ² Qty. net (3)				
9386.50 m ² @ 62.79/m ²				589378
9) PW Tack coat with R.S.				
etc. do. TV				
23850.00 m ² Qty. net (2)				
523.77 m ² Qty. net (3)				
49.00 m ² Qty. net (2)				
24422.77 m ² @ 21.42/m ²				5231367
10) PW H.S.S. over WBM in same				
etc. do. TV				
9337.50 m ² Qty. net (2)				
49.00 m ² Qty. net (3)				
9386.50 m ² @ 268.87/m ²				252374
11) PW S.D.B.C. with S 65 sk.				
etc. do. TV				
362.81 m ³ Qty. net (2)				
13.09 m ³ Qty. net (3)				
375.90 m ³ @ 13892.33/m ³				5222125
12) PW Supply & ponding R.P.R.R.				
pipe 300 mm & etc. do. TV				
30.00 m ³ Qty. net (2)				
@ 588.84/m ³				17665
Total				2,01,524
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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			81 ft		201,524.37
13) PW Construction of Urnium forced black Cement concrete pavement etc. dr. 74					
684.0 m ³ Qty n.d.f. - (2)					
116.22 m ³ Qty n.d.f. -					
800.22 m ³					
Least 795.60 m ³ @ 2842 41/4 - 6243399					
14) PW R.C.C. 415 R.H. 200 mm stone etc. dr. 74					
5 No 124 stone Qty n.d.f.					
@ 27 16.11 / each - 613580					
15) 200 mm stone					
23 No Qty n.d.f. -					

@ 792.62 / each - 183322					
16) PW Retro reflective Traffic sign etc. dr. 74					
600 mm square / Triangle					
26 No Qty n.d.f. -					
@ 4346.0 / each - 112996					
17) 600 mm Circular					
30 No Qty n.d.f. -					
@ 4244.90 / each - 127348					
18) 600 mm x 450 mm Rectangular					
12 No Qty n.d.f. -					
@ 4101.16 / each - 49244					
19) 900 mm Octagon					
2 No Qty n.d.f. -					
@ 8545.90 / each - 17092					

Continuation

Total 2.67,34-398

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20) PW Direction and Place					
Board etc do - 56					
1.92 m ² Qty used					
@ Rs 14825.81/m ²					b 284667
21) PW R.C.C. Mix B/pillar					
etc do - 173					
1/2 No Qty used					
@ Rs 750.85/each					b 84767
22) PW Planting of Trees by					
side of Road etc do					
210 No Qty used					
30% of Plant 0.30 x 210 = 60 No					
@ Rs 120.17/each					b 67210

23) PW Road Marking with					
hot applied thermoplastic					
paints etc do - 77					
B.T. Surface					
770.24 m ² Qty used					
@ Rs 823.80/m ²					b 634524
24) C.C. Surface					
259.0 m ² Qty used					
@ Rs 926.40/m ²					b 239938
25) PW Advisory Informatory					
Sign Board with Logo etc do					
2 No Qty used (22)					
3 No Qty used					
5 No @ Rs 10801.24/each					b 32584

Continuation

Total b 2,78,21,887

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					81/16 2,78,21,887.
28) Plr E/W Excavation & f ^m					
		452.138 m ³			Qty m ³ (21)
		40.09 m ³			Qty m ³
		492.228 m ³			@ 326.71/m ³ = 16081620
29) Plr Back flat holey & f ^m					
		268.34 m ³			Qty m ³ (22)
		@ 283.00/m ³			= 7594020
28) Plr P.C.C. Mix 1:4:8 f ^m					
		215.313 m ³			Qty m ³ (23)
		4.009 m ³			Qty m ³
		219.322 m ³			@ 6286.42/m ³ = 14,00,6920
29) Plr 3/4" P.P. H & 3D holes					
		0.38265 MT			Qty m ³ (23)
		@ 98199.59/m ³			= 380672
30) Plr Back masonry w/c 1:4					
		72.84 m ³			Qty m ³ (23)
		@ 6084.70/m ³			= 44321020
38) Plr and layer R.C.C. p.p. m ³					
		45 m ³			Qty m ³ (23)
		@ 3082.38/m ³			= 13870720
					Total 30079320

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
32) Plw Plastering work cm (1:4)					
etc. do. TL					
199.12 m ² Qty n def (23)					
80.64 m ² Qty n def					
279.81 m ² @ b 180.48/m ² b 50500					
33) Plw B/W in cm (1:3) etc.					
do. TL					
11.52 m ³ Qty n def					
@ b 5886.86/m ³ b 67817					
34) Plw Plastering two coat work					
primer etc. do. TL					
11504 m ² Qty n def (35)					
80.64 m ² Qty n def (32)					

195.68 m ² @ b 116.86/m ² b 22867					
33) Plw Sand filling in 100					
etc. do. TL					
38.325 m ³ Qty n def (24)					
@ b 539.02/m ³ b 20658					
35) Plw R.e.e M.W. Sub.					
structure etc. do. TL					
86.429 m ³ Qty n def (24)					
25.368 m ³ Qty n def					
14.258 m ³ Qty n def					
22.72 m ³ Qty n def					
143.835 m ³ @ b 7395.31/m ³ b 1063704					
36) Plw S/P/R M.Y.S.D. 20/5 etc. TL					
0.39 MT Qty n def (24)					
@ b 98373.35/MT b 38366					
Continuation					
Total b 31343232					
Elo					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
38) PW for turner pails over abutment & Cop & D/Wall etc					8/1/63 349 31243232
14.20 M ³ qty n.d.f.					
@ 24.42/m ³					13022
39) PW R.C.C. M25 w Super structure etc. do. TD					
41.488 m ³ qty n.d.f.					
@ 8019.74/m ³					332722
40) PW R.C.C. Wearing Coat etc. do. TD					
7.476 m ³ qty n.d.f.					
@ 1447632/m ³					108225

41) PW H.T. 50 bar w Super structure etc. do. TD					
2.95 M.T. qty n.d.f.					
@ 99716.59/MT					6294163
42) P.V. joints Sealup etc do. TD					
37.50 mt qty n.d.f.					
@ 47.0/mt					1762
43) PW Weep holes w P.C.C work's etc. do. TD					
7200 qty n.d.f.					
@ 132.11/each					9512
Total					32089918
Add GST @ 18%					5776185
Add L.C @ 1%					32143062
Add S.R. Contingency					551800
Total					551800

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