

Mae Benton Construction

NH 98 to Bldg Signs

**Schedule XLV-Form No. 134**

Hessell

**DIVISION**

Arnold

**SUB-DIVISION**

**MEASUREMENT BOOK**

812

7

Name of Work—  
 Situation of Work—  
 Agency by which work is executed—  
 Date of Measurement—  
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: 1045-NH-98-to Reta Righa.					
Agency: M/s Mas Bangari Construction & Co.					
Agreement No: 12/MRD/2-22					
Package No: MRN/22-23 Arwal 02.					
Date of Commencement: 28/12/22					
Date of Completion: 27/9/2023					
Record entry					
① providing cleaning & providing soil level complete job.					
272306 21.12507					
= 5188.50					
= 5188.50 = 0.519 Hex					
10000					

end on the side  
 Memo of Payment 48 4156691-  
 Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D 57-1/2	—		207	835	✓
IT 2-1/2	—		83	134	✓
LC 1-1/2	—		41	567	✓
EST 1-1/2	—		41	567	✓
S 457 1-1/2	—		41	567	✓
S.P 1/2	—		9	910	✓
Royalty 1/2	—		75	202	✓
Total deduction 1/2			500	782	✓
By cheque 1/2			3655	909	✓
Total			4156	691	✓
Amount for 1/2			4156	691	—
Early on 2nd 1/2			312	1100	✓

Six hundred and ninety one only

23/5/23  
 Director  
 W D Division  
 Arwa  
 23/5/23

# Final & NIL 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: C045-RIH-98 to Bela Bigha.					
Agency: M/S Maq Bangori Construction & CO.					
Agreement No. 12/MBD/22-23					
Package No. MRN/22-23 Amal 02.					
Date of Commencement: 28/12/22					

Date of Completion: 27/9/23.					
Actual date of completion: 30/05/23.					
1/1 providing clearing and grubbing work level at 105.					
TMB page = 34.					
Qty = 0.519/Ha					
Rs 2032.43/Ha					
Rs = 321952/-					
2/2 providing excavation for subways and					
TMB page = 34.					
Qty = 88.0 m <sup>3</sup>					
Rs 99.78/m <sup>3</sup> Rs = 87802/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3. Providing subgrade & shoulder all jobs.					
← TMB page = 35					
Qty = 1320.25 m <sup>3</sup>					
② 254.61/m <sup>3</sup> RS = 335149.2r					
1/4. Providing granular sub base h.s.B.					
Best material					
Complete jobs					
← TMB page = 35					
Qty = 109.15 m <sup>3</sup>					
② 2195.94/m <sup>3</sup> RS = 239678.2r					
5/5. Providing water Boring & macadam WBM-2 Complete all jobs.					
← TMB page = 35					
Qty = 53.269 m <sup>3</sup>					
② 4414.05/m <sup>3</sup> RS = 235132.2r					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/6. Providing water Bound macadam width - 3 all Complete job.					
TMIS Page - 36.					
Qty = 143.11 M <sup>3</sup>					
② 4326.42 / M <sup>3</sup>					
			143		619158
7/7. Providing former Coat (1.50-1.00) ② bitumen emulsion Complete all job					
TMIS Page - 36.					
Qty = 1907.70 m <sup>2</sup>					
② 63.08 / m <sup>2</sup>					
				1907	120338
8/8. Providing laying Grel golfing closep gravel premix Seal surfacing all Complete all job.					
TMIS Page - 36					
Qty = 1909.14 m <sup>2</sup>					
② 249.01 / m <sup>2</sup>					
					475389

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/9. providing and applying 1 coat of 25% cement emulsion (RS-1) all job. TMB page = 37. Qty = 8537.24 m <sup>2</sup> @ 21.55/m <sup>2</sup> RS = 183977.50					
10/10. providing and laying 1 Semi dense Bituminous (S.D. B.C) all Complete job.					
TMB page = 37. Qty = 165.70 m <sup>3</sup> @ 13302.37/m <sup>3</sup> RS = 2204203.50					
1/11. providing and lean concrete Complete all job.					
TMB page = 37. Qty = 42.20 m <sup>3</sup> @ 3893.04/m <sup>3</sup> RS = 164286.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/12. Providing panel Concrete plain Cement concrete Pavement p.c.c m20 Complete all 502.					
→ T.M.B Page - 38.					
Qty = 189.38 m <sup>3</sup>					
2 8029.63/m <sup>3</sup> rate = 15225452					
13/13. Providing cement Concrete finish p.c.c m20 grade Complete - all 502.					
→ T.M.B Page - 38.					
Qty = 252.94 m <sup>3</sup>					
2 7638.96/m <sup>3</sup> rate = 25926522					
14/14. Providing wall furniture Complete all 502.					
→ T.M.B Page - 38.					
(i) Kim Stone - 4.0 m <sup>2</sup>					
2 2592.52/each rate = 103702					
(ii) 200mm Stone - 9.0 m <sup>2</sup>					
2 774.96/each rate = 697522					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/15. Draining retro reflective/suffic sign erecting direction board all complete job.					
← T.M.R page - 39					
Qty = 2.88 m <sup>2</sup>					
② 14653.32/m <sup>2</sup> MS = 4220120					
16/16. Draining retro reflective/suffic sign all job.					
← T.M.R page - 39					
① 600mm circular/s					
← angle = 19.0 Nos					
② 4217.07/each MS = 801242					
③ 600mm circular = 3.0 Nos					
④ 4153.02/each MS = 124592					
⑤ 600mm x 450mm = 10.0 Nos					
⑥ 6009.28/each MS = 400932					
⑦ 900mm side octagon = 2.0 Nos					
⑧ 8454.0/each MS = 169082					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/12. providing boundary pillars house of					
→ done all job.					
→ TMB page: 39.					
→ by 2 60.0 MW					
→ 634.75/each job = 98085 =					
8/18. providing new printing letters					
→ complete all job.					
→ TMB page: 40.					
→ by 4 41.0 MW					
→ 0.63/each PS = 220 =					
19/19. planting of trees by road					
→ side - all job.					
→ TMB page: 40.					
→ by 5 88.0 MW					
→ 1068.66/each PS = 93574 =					
2/20. providing new marking 1st 8					
→ surface all job.					
→ TMB page: 40.					
→ 1st 8 350 m <sup>2</sup>					
→ 823.80/m <sup>2</sup> PS = 288330 =					
① peak boundary					
→ 18.0 m <sup>2</sup>					
→ 823.80/m <sup>2</sup> PS = <del>14828</del>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) At edge of new p.c.c. platform ← TMB → Qty = 111.70 m <sup>3</sup> ← 998.04/m <sup>3</sup> RS = 102308 →					
21/21. newly forming typical masonry Base of Completion. ← TMB page = 41 Qty = 3.0 m <sup>3</sup> ← 9942.31/m <sup>3</sup> RS = 29827 →					

22/22. forming p.c.c. in excavation for foundation complete → ← TMB page = 41 Qty = 115.50 m <sup>3</sup> ← 328.71/m <sup>3</sup> RS = 37735 →					
22/23. forming p.c.c. masonry in complete → all 505. ← TMB page = 41. Qty = 16.50 m <sup>3</sup> ← 5983.99/m <sup>3</sup> RS = 97911 →					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24/24. providing R.C.C. mass for foundation complete all 503.					
Temp page: 42.					
Qty = 136.80 m <sup>3</sup> .					
Rate = 6923.82/m <sup>3</sup> RS = 954025.20					
25/25. providing by 80 bar in R.C.C. reinforcement complete all 503.					
Temp page: 42.					
Qty = 7.58 MT					
Rate = 98086.18/MT RS = 739865.20					
26/26. providing bit complete all 503.					
Temp page: 42.					
Qty = 16.00 m <sup>2</sup>					
Rate = 25.00/m <sup>2</sup> RS = 400.00					
27/28. providing 4/m excavation for foundation all 503.					
Temp page: 42					
Qty = 15.660 m <sup>3</sup>					
Rate = 326.71/m <sup>3</sup> RS = 5116.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28/29. providing p.c.c in foundation Complete all job. TMB page: 43. Qty: 2.85 m <sup>3</sup>					
					169/22r
29/30. providing p.c.c in subgrade Complete all job. TMB page: 43. Qty: 13.44 m <sup>3</sup>					
					92/52r
30/31. providing p.c.c for pipe up to culvert all job. TMB page: 43. Qty: 7.50 m <sup>3</sup>					
					234/39r
31/32. providing finishing on parapet all job. TMB page: 43. Qty: 12.48 m <sup>2</sup>					
					144/6r

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
32/33. Providing plaster crossing in parapet Completed all job. ← 1000 page: 44. Qty = 9.60 m <sup>3</sup> ② 58/25 m <sup>3</sup> MS = 26134 = 12					
33/34. Providing plaster concrete masonry (1:4) Complete all job ← 1000 page: 44 Qty = 32.64 ② 178/88 m <sup>2</sup> MS = 5626 =					
34/35 painting on plastering surface Complete all job. ← 1000 page: 44. Qty = 32.64 m <sup>2</sup> ② 115.90 / m <sup>2</sup> MS = 17832					
35/36. plastering 18 for concrete masonry Complete all job. ← 1000 page: 44. Qty = 15.55 m <sup>3</sup> ② 58/25 m <sup>3</sup> MS = 872025					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36/37. plastering with cement on all sur. 1000 page - 45 Qty = 107.20 m <sup>2</sup> @ 172.38/m <sup>2</sup> RS = 184292/-					
37/38. plastering on plaster surface parapet Complete job. 1000 page - 45 Qty = 107.20 m <sup>2</sup> @ 115.20/m <sup>2</sup> RS = 124240/-					
38/39. plastering with Cement mortar on parapet all sur. 1000 page - 45 Qty = 2.21 m <sup>3</sup> @ 5681.25/m <sup>3</sup> RS = 125555/-					
39/40. plastering garden parapet work Complete all sur. 1000 page - 45 Qty = 17.84 m <sup>2</sup> @ 172.38/m <sup>2</sup> RS = 3400/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
40/41. Painting on plaster surface Parapet all jobs.					
→ TMB page: 66.					
Qty = 19.84 m <sup>2</sup>					
→ 115.95/m <sup>2</sup> 19 = 22992					
41/42. Providing and laying 300mm dia. rigid pipe Pipe and sewers all jobs.					
→ TMB page: 46.					
Qty = 80.09 m					
→ 1002.37/RM 80 = 801892					
125 = 95988112					
Add 18% (ASTC) 1727285298					
Add 17% (cess) 14195988 = 11					
Add charge fee = 80059230					
125 = 11502644239					
Less below 0.237					
(125) 29352 = 66					
125 = 11469286272					
Sup per = 1,14,69,287 = ✓					

