

Andharbari to madhopur.

Schedule XLV From No. 134.

BIHAR P. W.D.

RRSMP (GEN)

Executive Engineer
Rural Works Department
Works Division Marhaura

DIVISION

Tabaia

SUB-DIVISION

M.B NO - 1073

MEASUREMENT BOOK

SHR (Joint Venture)

3rd on A/c 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 - Andharwan to Mulhobur.					
Agency - SUR Joint venture.					
Agreement No - 04/MMH/CVY/RRSMP/Km/CMBO/2025-26					
Date of start - 10/05/25					
Date of completion - 09/05/26					
Rate - 0.11% below					
Date of measurement - 22/11/25					
Record measurement					
① construction of subgrade and					

earthen shoulder - do - do				
C.C. path - 1st part				
12 x 2 x 30.0 x 0.625 x 0.20				90.00 m ³
7 x 2 x 30.0 x 0.630 x 0.20				52.92 m ³
1 x 2 x 20.0 x 0.50 x 0.20				4.00 m ³
5th part				
5 x 2 x 30.0 x 0.630 x 0.20				37.80 m ³
4 x 2 x 30.0 x 0.625 x 0.20				30.00 m ³
1 x 2 x 20.0 x 0.55 x 0.20				4.40 m ³
8 x 2 x 30.0 x 0.65 x 0.20				62.40 m ³
4 x 2 x 30.0 x 0.60 x 0.20				28.80 m ³
1 x 2 x 24.0 x 0.50 x 0.20				4.80 m ³
End part				
4 x 2 x 30.0 x 0.65 x 0.20				31.20 m ³
1 x 2 x 20.0 x 0.630 x 0.20				5.04 m ³
Near temple				
2 x 30.0 x 0.60 x 0.20				7.20 m ³
2 x 12.0 x 0.55 x 0.20				2.64 m ³
5th part				
9 x 2 x 30.0 x 0.65 x 0.20				70.20 m ³
8 x 2 x 30.0 x 0.60 x 0.20				57.60 m ³

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
<u>Abstract of work</u>					
① cleaning & grubbing road					
— do — do —					
vide TMB, P-20 = 9.83 Ha					
@ 73248.72/Ha = 6079670					
② construction of L.S. 3 unit					
— do — do —					
vide TMB, P-20 = 94.29 m ²					
@ 2686.17/m ² = 25309120					
③ Pro. & laying W.B.M. kerb — do					
— do —					
vide TMB, P-20 = 155.15 m ²					
@ 5436.91/m ² = 84353720					
④ Pro. & applying prime coat					
— do — do —					
vide TMB, P-20 = 3293.45 m ²					
@ 55.02/m ² = 181206300					
⑤ Pro. & applying tack coat					
— do — do —					
vide TMB, P-20 = 9451.51 m ²					
@ 18.92/m ² = 17880370					
⑥ Providing & laying S.D.B.C.					
— do — do —					
vide TMB, P-20 = 236.29 m ²					

Continuation TS1745320

Particulars	Details of actual measurement				Center of area
	No.	L.	B.	D.	
① Construction of P.C. M-35					
P.C. — do — do —					
vide TMB, P-21 = 1005.00 m ³					
② Providing & fixing of board					
— do — do —					
vide TMB, P-21 = 2 Nos					
③ Bar reinforcement in excavation in foundation — do —					

vide TMB, P-21 = 37.54 m³
 vide TMB, P-25 = 53.71 m³
 Total = 91.25 m³
 @ 386.53/m³ = Rs 35271.20

④ Br. P.C. M-15 in foundation
 — do — do —
 vide TMB, P-21 = 2.08 m³
 vide TMB, P-25 = 3.15 m³
 Total = 5.23 m³
 @ Rs 56.28/m³ = Rs 294.20

⑤ Supplying & placing of YSD
 Bar — do — do —
 vide TMB, P-21 = 1.43 MT
 vide TMB, P-25 = 1.504 MT

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total = 2.934 MT					
@ 66260.25/m ³					194408 = 0
(12) Ar. R.C.M. 20 in foundation					
— do — do —					
vide TMB, P21 = 2.95 m ³					
vide TMB, P-25 = 3.42 m ³					
Total = 5.67 m ³					
@ 7482.73/m ³					42427 = 00
(13) Ar. R.C.M. 25 in sub-structure — do — do —					
vide TMB, P22 = 13.66 m ³					
vide TMB, P-27 = 25.26 m ³					
Total = 39.42 m ³					
@ 8030.68/m ³					320585 = 00
(14) supplying & placing HYSD bar in sub-structure —					
vide TMB, P-23 = 1.716 MT					
@ 66465.25/MT					1,14054 = 00
(15) supplying & placing HYSD bar in super structure — do —					
vide TMB, P22 = 0.577 MT					
vide TMB, P27 = 0.756 MT					
Total = 1.333 MT					
@ 67941.32/MT					90566 = 00
					12802861 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Pro R. L.M. 20 in sub structure - do -					
vide TMB, P-22 = 5.36 m ²					
vide TMB, P-23 = 9.65 m ²					
Total = 15.01 m ²					
@ 8691.93/m ² @ 130466.00					
(17) Construction of subgrade & earthwork - do -					
vide TMB, P-25 = 497.38 m ²					
@ 244.02/m ² @ 121371.00					
(18) Providing met. pipes -					
vide TMB, P-28 = 16 N/D					
@ 260.46/m @ 4167.00					
(19) Providing drainage stout - do - do -					
vide TMB, P-28 = 4 N/D					
@ 1237.11/5 @ 4948.00					
@ 1,30,638.13					
Add 18% GST @ 235148.60					
Add 1% Labour @ 130638.00					
Add 5% Sinking fee					
44774 + 1,16288 + 5071 = 1,66,133.00					
@ 1,57,120.70					
Deduct 0.11% below @ 17283.00					
@ 1,56,947.87					

Continuation

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