

Mmgsr (sc)

1/4: - main Road to main TOLA

Schedule XLV-Form No. 134

ଆହାରି ଗ୍ରାମ୍ ଫାଉଣ୍ଡି ଗ୍ରାମ୍ ସହସ୍ର ସୁର DIVISION

ଆହାରି ଗ୍ରାମ୍ ଫାଉଣ୍ଡି SUB-DIVISION
ସାମ୍ବା ମିଶ୍ର ସିନ୍ଧୁମ ଦିକାଶି

MEASUREMENT BOOK

Agency — Domestic Const Pvt. Ltd

2726
802-2

6th on A/c R.II

Measurement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - const ⁿ of Rd. and CD work with maintenance for main Rd. to Mahito Tola under MMRD					
N/Agency - Domestic const. Pvt Ltd. Ramdayalu Nagar, Hajip Kaji Mohammadpur Musaffarpur					
Agg. No. -					
	45/SRD/2021-22				
Date of commencement -	29/03/21				
Date of completion -	28/09/22				
Actual date of comp. -	work under progress				

- ① excavation for roadway in soil using manual means do-do all comp. job -

$$2 \times 178 \times 0.525 \times 0.10 = 18.69 \text{ m}^3$$

$$2 \times 725 \times 0.375 \times 0.10 = 54.375 \text{ m}^3$$

$$73.065 \text{ m}^3$$

- ② constⁿ of h.e.R-I by providing well graded material, spreading in uniform layers do-do all comp. jobs.

$$2 \times 24 \times 30 \times 0.375 \times 0.10 = 54 \text{ m}^3$$

$$2 \times 5 \times 0.875 \times 0.10 = 0.875 \text{ m}^3$$

$$54.875 \text{ m}^3$$

Continuation

Abstract

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① r/o & fixing working B.M.					
TMB Pg (39)					
Qty - 1.43 km					
@ 2 4015 = 40 / km $\rightarrow$ 2 5742 = 0					
② r/o & fixing reference pillars					
TMB Pg (39)					
Qty - 1.43 km					
@ 2 1845 = 98 / km $\rightarrow$ 2 2640 = 0					
③ site cleaning & grading					
TMB Pg (39) Qty - 1.00 Hec.					
@ 2 52970 = 39 / Hec $\rightarrow$ 2 52970 = 0					
④ Box cutting TMB Pg (40)					
Qty - 73.065 m ³					
@ 2 75 = 57 / m ³ $\rightarrow$ 2 5522 = 0					
⑤ const ⁿ of GSB br. - I (RT)					
TMB Pg (39) Qty - 456.94 m ³					
@ 2 2781.92 / m ³ $\rightarrow$ 2 1271171 = 0					
⑥ r/o & laying WBM - III (RT)					
TMB Pg (39) Qty - 171.68 m ³					
@ 2 3384.60 / m ³ $\rightarrow$ 2 581068 = 0					
⑦ const ⁿ of GSB br. - II (PCC)					
TMB Pg (41) Qty - 78.655 m ³					
@ 2 2781.92 / m ³ $\rightarrow$ 2 218812 = 0					
⑧ r/o & laying WBM - III (PCC)					
TMB Pg (41) Qty - 207.95 m ³					
@ 2 3384.60 $\rightarrow$ 2 703828 = 0					
Contin. Run					
Total $\rightarrow$ 2 2841753 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① c/w excavation in foundation					
TMB 12 (35)					Gty - 93.18 m ³
② 279.03/m ³					→ 26006.00
③ r/c RCC M25 in foundation					
TMB 12 (35)					Gty - 12.035 m ³
④ 6008.58/m ³					→ 75946.00
⑤ r/c c/w with c/c (1:4) in fndt.					
TMB 12 (35)					Gty - 52.40 m ³
⑥ 5802.56/m ³					→ 302329.00
⑦ r/c c/w with c/c (1:4) in sub-struct.					
TMB 12 (35)					Gty - 26.26 m ³
⑧ 6032.01/m ³					→ 158584.00
⑨ sand filling					
TMB 12 (35)					Gty - 1.25 m ³
⑩ 423.72/m ³					→ 617.00
⑪ r/c RCC M20 in sub-structure					
TMB 12 (35)					Gty - 3.54 m ³
⑫ 6851.41/m ³					→ 24254.00
⑬ r/c c/w laying RCC M25 in super-structure					
TMB 12 (35)					Gty - 4.64 m ³
⑭ 7214.83/m ³					→ 33626.00
⑮ supplying, fitting & placing 11mm bar in super-structure					
TMB 12 (35)					Gty - 0.58 MT
⑯ 21899.01/MT					→ 30443.00

Continuation

Total → 3495958.00

Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
(17) P/V b filling joint sealing					
TMB Pg (26) Qty — 15m					
@ 32.00/m — 2 571 = 0					
(18) P/V e/w with cat (1:2) in parapet					
TMB Pg (36) Qty — 3.24 m ²					
@ 5992.72/m ² — 2 23037 = 0					
(19) P/V weep holes					
TMB Pg (36) Qty 28 Nos.					
@ 2 111.68 — 2 3927 = 0					
(20) e/w in excavation in fnd					
TMB Pg (26) Qty — 15.56 m ³					
@ 279103 — 2 4371 = 0					
(21) P/V RCC M (15) as levelling course					
TMB Pg (34) Qty — 2.85 m ³					
@ 6078.02/m ³ — 2 17298 = 0					
(22) P/V M-20 (1:2:4) in fnd					
TMB Pg (36) Qty — 13.269 m ³					
@ 76653.71/m ³ — 2 92280 = 0					
(23) P/V b laying RCC MP3 HP of 603mm					
TMB Pg — 36 Qty — 7.50m					
@ 2624.42/m — 2 19683 = 0					
(24) P/V b applying prime coat (5%)					
TMB Pg (34) Qty — 2280.50 m ²					
@ 43.04/m ² — 2 98540 = 0					

Continuation
Total 2 3754865

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) r/v b of laying Tack coat (ET) TMB Pg (37)					
Qty	—	2289.50 m ²			
@ 11.73/m ²	—	—	7.33	24 = 0	
23) r/v b of laying mix seal surface TMB Pg (37) Qty — 2289.50 m ²					
@ 211.15/m ²	—	—	2.43	0296 = 0	
24) Const ⁿ of uncris. (M-30) PCC TMB Pg (43) Qty — 443.63 m ³					
@ 7426.70/m ³	—	—	7.32	34747 = 0	
25) Reins. cement concrete M-15 grade km stone TMB Pg (47)					
i) km stone					
Qty	—	2.00 Nos			
@ 2297.87	—	—	7.45	96 = 0	
ii) 200 mm stone					
Qty	—	6.00 Nos			
@ 594.76	—	—	7.35	59 = 0	
26) Reins. cement concrete boundary pillars					
Qty	—	100 Nos.			
@ 523.78	—	—	7.52	378 = 0	
27) Providing & Fixing signboard TMB Pg (43)					
i) 600 mm circular Qty — 8.00 Nos					
@ 4769.29	—	—	7.38	154 = 0	
ii) 300 mm equil. Qty — 4.00 Nos					
@ 5252.46	—	—	7.21	010 = 0	

Continued

Ttl + 7653339 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 600 mm x 450 mm x 100 mm					
Qty					1.00 nos.
@ 1643.01					2 16576.00
(31) concrete and laying hot applied flowing plastic Rd Mark					
TMB Pg (43)					
1) (BT) Qty					119.6 m ²
@ 721.95					2 86345.00
(ii) (PCC) Qty					145.00 m ²
@ 721.95					2 104683.00
(32) const of embankment					
TMB Pg (37)					
a) lead 1000 m Qty					300.00 m ³
@ 100.57/m ³					2 57171.00
b) lead 500 m Qty					350.00 m ³
@ 152.15/m ³					2 53253.00
(33) const of subgrade					
TMB Pg (37) Qty					1050.00 m ³
Qty - 191.76/m ³					2 201348.00
(34) P/V & Fixing typical type of mass inform sign board					
TMB Pg (37)					
Qty					02 nos
@ 957680/each					2 19154.00
Total					8233869.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total	= 7	8233869	= 10		
Add 12% GST (+)	2	988064	= 10		
Add 1% L.C. (+)	2	82338	= 10		
Add S.F.	2	71090	= 10		
Total	=	9375361	= 10		
2.10% less	2	196883	= 10		
	2	9178478	= 10		
less previous payment	2	5272516	= 10		
Total	=	3905962	= 10		
21/8/24 02/09/24 A.G.					

Material Statement

Stone agg — 399.27 m³

course sand — 199.63 m³