

Subj: - Const. of RCC Bridge in Gadchamani
in Mushani and under M.A. Board.
Schedule XLY-Form No. 134

Abstract

Construction of RCC Bridge in Gadchamani **DIVISION**

and under M.A. Board **SUB-DIVISION**

MEASUREMENT BOOK

3001

Station: Gadchamani

2nd by final Bill
 1st cost

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Excavation of foundation of structure do - all jobs -					
Qty vide TMB Pg ①					250.0 m ³
@ 126.85/m ³					247,555 = 00
② P/B Laying of RCC M-15					
Swelling covered do - all jobs -					
Qty vide TMB Pg ①					2.43 m ³
@ 2322.50/m ³					272,200 = 00
③ Cement conc. for Rain cover in pile cap do - all jobs -					
Qty vide TMB Pg ①					159.73 m ³
@ 3560.00/m ³					245,22,500 = 00
④ Based cast in situ M-35 grade RCC pile do - all jobs -					
Qty vide TMB Pg ②					264.00 m
@ 27,731.00/m					273,20,324 = 00
⑤ Supplying, fitting & placing un-coated 17/10 bar do - all jobs -					
Qty vide TMB Pg ②					15.66 MT
@ 20,233.00/MT					236,55,456 = 00
⑥ Dismantling the ^{formwork} cement concrete do -					
Qty vide TMB Pg ②					7.00 m ³
@ 622.60/m ³					24506 = 00

Continuation

71,26,36,391 = 00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
⑦ Dismantling of existing structure like culvert, bridges do all jobs					
Qty TMB Pg ②					32.40 m ²
@ 167.3 = 70/m ³					- 2,31,228.00
⑧ Dismantling Brick / Tile work do - all jobs -					
Qty TMB Pg ③					192 m ³
@ 445 = 88/m ³					- 2,35,456.00
⑨ Pile load test on single vertical pile do all jobs -					
Qty TMB No - 3008 Pg ③①					
Qty					200 ton
@ 300.00 / ton					- 2,60,000.00
⑩ Lateral pile load test do - all jobs -					
Qty TMB No. - 3008 Pg ③①					
Qty					30 ton
@ 500 / ton					- 71,50,000.00
⑪ RCC in sub-structure with conc. in (abutment & pier) from 2m - 10m do all jobs					
Qty TMB No. - 3008 Pg ③①					15.41 m ²
@ 9863.70/m ³					- 21,52,330.00

Continuation

21,31,33,464.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(12) RCC in sub-structure with conc. (Alut & pier) do-all jobs Qty MB 3008 Pg (26) 33.23 m $93635 = 29/\text{m}^3$ @ 80448 = 90/MT — $7962,055 = \infty$					
(13) Supplying, fitting and placing HYSD bar rein. do-all jobs Qty MB No. — 3008 Pg (26) — 16.038 MT @ 80448 = 90/MT — $21,292,239 = \infty$					
(14) Supplying, fitting & fixing in position true to line & level electromeric leaning do-all jobs Qty MB No. — 3008 Pg (26) — 105548.80 cu cm @ 0.91/cu cm — $336049 = \infty$					
(15) P/V weepholes in abutment/wing wall do-all jobs Qty MB No. — 3008 Pg (26) — 32 nos. @ 160.20/nos. — $25126 = \infty$					
(16) Back filling behind abutment do-all jobs Qty MB No. — 3008 Pg (26) — 85.16 m^3 @ 231 = 73/m ³ — $778,350 = \infty$					

Continuation

 $21,55,71,283 = \infty$

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Conte a
	No.	L.	B.	D.	
(17) P/V filter media with geomaterial do-all c.s.p. jobs — Qty MB No. — 3008 Pg (30) — 68.06 m ³ @ 3922.06/m ³ — 72,66,935=00					
(18) P/V RCC M-30 grade in super structure do-all jobs — Qty MB No. — 3008 Pg (27) — 78.00 m ³ @ 10278=80/m ³ — 78,01,824=00					
(19) Supplying, fitting & placing HYSD bar rein. in super-structure do-all jobs — Qty MB No. — 3008 Pg (28) — 12.02 MT @ 82078=90/MT — 79,81,513=00					
(20) P/V & laying cement conc. wearing coat M-30 do-all jobs — Qty MB No. — 3008 Pg (28) — 10.850 m ³ @ 15383=44/m ³ — 71,66,910=00					
(21) Cont'n of RCC railing M-30 Qty MB No. 3008 Pg (28) — 53.840 m @ 2099.83/m — 71,13,055=00					
Continuation					
21,73,11,520=00					

Sch. XIV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(22) Drainage & points do - all jobs Qty MR No. — 3002 Pg (22)					
				2 nos.	
@ 1174.00/nos. —				2	33.92 = 00
(23) RCC 11.5 grade L.C. Jalous approach slab do - all jobs — Qty MR No. — 3002 Pg (23)					
					7.09 m ³
@ 2225.22/m ³ —				2	62,572 = 00
(24) Rein. cement conc. approach slab do - all comp. jobs — Qty MR No. — 3002 Pg (24)					
					15.76 m ³
@ 13334.80/m ³ —				2	2,10,823 = 00
(25) P/V & laying of 2 strips of expansion joint do - all jobs — Qty MR No. — 3002 Pg (25)					
					16.30 m
@ 14171.00/m —				2	2,39,433 = 00
(26) White washing of parapet wall do - all jobs — Qty MR No. — 3002 Pg (26)					
					59.22 m ²
@ 35.39/m ² —				2	2,093 = 00

Continuation

21, 84, 35, 030 = 00

Sch XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
②7 P/v & laying pitching on slopes do-all comp. joles					
Qty MB No. — 3008 Pg ③					160.78 m ³
@ 4093 = 60/m ³ —					24,58,163.00
②8 P/v & laying filter media underneath pitching do-all joles					
Qty MB No. — 3008 Pg ③					63.94 m ³
@ 4326 = 06/m ³ —					2,76,608.00
②9 Const ⁿ of Embankment with approved material do-all comp. joles —					
Qty MB No. — 3008 Pg ③					213.23 m ³
@ 263 = 89/m ³ —					56,269.00
③0 Const ⁿ of G.B.C.-I do-all joles —					
Qty MB No. — 3008 Pg ⑦					11.25 m ³
@ 3476 = 71/m ³ —					7,33,113.00
③1 Laying Rein cement conc NP4 do-all comp. joles					
Qty MB No. — 3008 Pg ③0					15 m
@ 7630 = 18/m ³ —					21,14,453.00

Continuation

21,95,79,702.00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(32) Carrying out the compaction testing for soil investigation do - all comp. jobs —					
Qty MSB ³⁰⁰⁸ Pg (32)					— 02 nos.
@ 1,00,000/m ³					— 22,00,000
(33) Const ⁿ of embankment with approved material do - all comp. jobs —					
Qty MSB No. - 3008 Pg (33)					— 1698.39 m ³
@ 263.89/m ³					— 443,133.00
(34) Const ⁿ of MSB Gr-I do - all comp. jobs —					
Qty MSB No. - 3008 Pg (31)					— 99.76 m ³
@ 3475.71/m ³					— 344,837.00
(35) p/v 75mm thick WBM - Gr-III do - all comp. jobs —					
Qty MSB No. - 3008 Pg (32)					— 35.16 m ³
@ 5491.86/m ³					— 1,93,094.00
					— 2,07,67,900.00

Particulars	Quantity of material measurement				Quantity of area
	sq. ft.	sq. yd.	cu. ft.	cu. yd.	
(36) P/V B applying primer coat with bitumen emulsion do-all jobs Qty NE No. - 3000 Pq (33) — 468.75 m ²					
@ 52.22/m ² — 727,313.00					
(37) P/V B applying tack coat with bitumen emulsion do-all jobs — Qty NE No. - 3000 Pq (33) — 468.75 m ²					
@ 23.25/m ² — 7 3356.00					
(38) P/V B laying and rolling of close graded gravel surface do-all comp. jobs — Qty NE No. - 3000 Pq (33) — 468.75 m ²					
@ 222.37/m ² — 21,32,643.00					
(39) Metal Beam crash barrier Type - A 1st do-all jobs — Qty NE No. - 3000 Pq (33) — 500 m					
@ 3502.42/m — 23,50,241.00					
(40) Road Hubs to fixing do-all jobs Qty NE No. - 3000 Pq (33) — 50 nos					
@ 234.43/nos. — 714,724.00					
Continuation					
					1,13,02,189.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(41) P/V to laying of hot applied thermoplastic do all jobs— Qty MR No. — 3008 Pg (35) — — 20m ² —					
@ 886 = 16/m ² —					17,729 = 00
(42) R/R P/V to fixing cautionary, mandatory & inform. signs do all comp. jobs —					
(i) 600 mm equs & triangle Qty MR No. — 3008 Pg (36) — — 02 nos. —					
@ 4535 = 90/nos. —					7 9071 = 00
(ii) 600 mm circular Qty MR No. — 3008 Pg (36) — — 01 nos. —					
@ 4408 = 72/nos. —					2 4409 = 00
(iii) 600 mm x 450 mm rect. Qty MR No. — 3008 Pg (36) — — 02 nos. —					
@ 4264 = 19/nos. —					2 8528 = 00
(43) P/V to fixing of typical inform. sign-board do all comp jobs— Qty MR No. — 3008 Pg (35) — 02 nos. —					
@ 11931 = 90/nos. —					2 23,864 = 00

Continuation

22, 13, 65, 705 = 00

15
Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
B/E				2	2,13,65,76.4
Add 181.18714				2	38,45,827.4
Add 12.2244				2	2,13,657.0
Add S/E (r)				2	1,19,485.0
				2	2,55,44,675.0
As per agg.					
0.03% buldng				2	7,663.0
				2	2,55,37,012.0
less pre payment				2	1,57,25,004.0
(-)					
				2	98,12,008.0

Say 2 98,12,008.00

For Sh
03/05/25
E

184
10/02/22
A.B.

C.P.P
24.04.25
E.E