

MNGCY 310578 Const of Part 'B' Rec -
Bridge Span 5x18.75m at Ch. 800m in Nemug
to Tengapor Road with Approach Road 98.5m
Schedule XLV-Form No. 134
Agreement No - 60/503D/MNGCY-22-23

Agency:- Mgd. Reza Alam DIVISION

Const. Cost - \$20,37731

Area 109

Maint. Cost - 5,25612

SUB-DIVISION

Rating, 525,63399

Sikhi

MEASUREMENT BOOK

Date of Commence:- 05.09.22
Date of Completion:- 04.09.22

2673

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 - Part B Constn of					
R.C Bridge span 5 x 18.45 m					
at ch-0.800 km in Nemura					
to thiruvananthapuram under main ex. line					
N/A - Mal Rep to Atam					
Agr. NO - 60/520/MM/154/2022 = 2023					
Date of commencement - 05-09-2022					
Date of completion - 04-09-2023					

Record Measurement

① P/C x laying R.C.C. in sub structure

Abt 01	1 x 8.45 x 1.20 x 0.423 =	4.39 m ³
Abt 02	1 x 8.45 x 1.20 x 0.423 =	4.39 m ³
R/W	4 x 3.50 x 0.600 x 340 =	3.36 m ³
Total -		12.14 m ³

② S/A/P HYSD bars

In sub structure

A1 & A2 Abt cap		
16 mm ϕ - 2 x 6 x 9.80 x 1.58 =	185.80 kg	
16 mm ϕ - 2 x 6 x 9.80 x 1.58 =	185.80 kg	
16 mm ϕ - 2 x 4 x 10.600 x 1.58 =	133.98 kg	
16 mm ϕ - 2 x 5 x 11.60 x 1.58 =	2089.40 kg	
Total -		2594.98 kg

Continuation

c/o 2594.98 kg

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Earth work in excavation for foundation					
— do —					
V.T.M.B.P. (28) 1186.08 m ³					
@ 32342 - Rs.					383614.00
② P.W. & constructing Temporary Island.					
— do —					
V.T.M.B.P. (28) 4.00 m ³					
@ 270324.21 - Rs.					1081292.00
③ P.W. & constructing one Service Road.					
— do —					
V.T.M.B.P. (28) 75.0 m					
@ 4711.192 - Rs.					353340.00
④ P.W. & laying R.C.C Mass in levelling course					
— do —					
V.T.M.B.P. (28) 49.58 m ³					
@ 7272.723 - Rs.					365540.00
⑤ P.W. R.C.C. Mass in P.W. Foundation — do —					
V.T.M.B.P. (28) 545.28 m ³					
@ 8712.443 - Rs.					4751266.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Providing & laying R.C.C. M25 S/S — 40 — 47					
V.T.M.B.P. (14) 82.03 m ³ @ 9090.715-Rs. 745411.00					
(15) S/E/R H/S 30 cm 82 Pn S/S — 40 — 47					
V.T.M.B.P. (15) 9.19 MT A (15) 2.96 MT Total — 12.15 MT @ 71008.225-Rs. 862751.00					
(16) Providing Drainage 85 Spouts — 40 — 47					
V.T.M.B.P. (16) 3.00 MT @ 539.323-Rs. 4315.00 Total-Rs. 393107.59 =					
Add Wast 12% + 4717291.00					
Add L.C. 17% + 393108.00					
Add 2.4cc + 123599.00					
Total-Rs. 4,454,425.00					
less 15.01% below + 668616.00 Rs. 3,78,585.82.00					
less Previous Pay + 31470698.00					
Net Amt. 63,87,889.00					
Done 30/05/2024 J.B.					

Continuation