

MMWSY (S) Const of H.L Bridge from - Part - Dilharpur
Musnari to Manihari Bloc. Sima Mularwar
Middle School at Ch. 3350

Bridge

Agreement NO - 26/5BD/2022-23
DIVISION

Agreement value - 116349813.00

SUB-DIVISION

C

(37519174)

Measurement Book

812

Sushil Kumar Singh

31/8/23

Abstract of cost

41

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① E/W in excavation for 54" upto 3m - 600.54 m ² P.V.T. M.B.P. (27)					
					@ 147.38/m ³ - A. 88507.00
② P/W & laying of PCC M15 levelling Course - E/W 35.00 m ³ P.V.T. M.B.P. (27)					
					@ 6188.95/m ³ - A. 216613.00
③ R.C.C. grade M30 in pile foundation Complete - E/W 385.55 m ³ P.V.T. M.B.P. (27)					
					@ 7150.45/m ³ - A. 2756856.00
④ Bored Cast-in-Situ M35 12mm dia - E/W 528.00 m P.V.T. M.B.P. (27)					
					@ 16683.96/m - A. 8809131.00
⑤ S/P/P HYSD bar reinf. Cement Information - E/W 88.86 m ³ P.V.T. M.B.P. (27)					
					@ 77785.23/m ³ - A. 6911995.00
⑥ P/W Temporary Earth island as per - E/W 2.00 M ³ P.V.T. M.B.P. (28)					
					@ 60046.70/each - A. 120093.00
⑦ R.C.C. grade M30					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in Sub Str - E/L					
(92.56 m) O.V.T. MB P. (28)					
@ 7726.27/m ² - B. 1729997.00					
(8) Pl. one Span					
Service road - E/L					
33.00 m O.V.T. MB P. (28)					
@ 3823.67/m ² - B. 126187.00					
(9) R.C.C. grade 1930 in					
Sub Str - E/L					
7.68 m ³ O.V.T. MB P. (28)					
@ 7739.92/m ³ - B. 57138.00					
(10) R.C.C. grad 1938 in					
Sub Str - E/L					
13.70 m ³ O.V.T. MB P. (28)					
@ 7605.11/m ³ - B. 104190.00					
(11) S/F/P HYSD bar					
reinf in Sub Str - E/L					
24.43 m ³ O.V.T. MB P. (29)					
@ 77955.58/m ³ - B. 2138321.00					
(12) S/F/P in Position					
true to line and					
level elastic bearing					
- E/L					
197212.50.00 O.V.T. MB P. (34)					
@ 0.81/c.c. - B. 159742.00					
(13) S/F/P in Position					
P.O.T. P.T.F.E bearing - E/L					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.00 M ₀ D.V.T M.B.P. (29)					
(14) @ 45861.78/each ft. 825512.0					
14 Pl _u weep holes in					
brick masonry - E/L					
125.00 M ₀ D.V.T M.B.P. (29)					
(15) @ 128.37/each ft. 16037.00					
15 Backfilling behind					
about wing wall - E/L					
175.31 m ³ D.V.T M.B.P. (29)					
(16) @ 866.08/m ³ - ft. 151832.00					
16 Pl _u 3 layer filter					
media behind about					
& Pl _u - E/L					
87.56 m ³ D.V.T M.B.P. (34)					
(17) @ 3560.19/m ³ - ft. 311730.00					
17 Pl _u P.C.C M30					
in Super ST - E/L					
212.44 m ³ D.V.T M.B.P. (29)					
(18) @ 8306.98/m ³ - ft. 1764735.00					
18 S/FIP HYSD bar					
rein ^g in Super					
ST - E/L					
31.12 M ₀ T D.V.T M.B.P. (29)					
(19) @ 79204.02/m ³ - ft. 2464829.00					
19 Pl _u Cement Concrete					
wearing Course 17.50					
grade - E/L					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30.94 m ³	Q.U.T	M.B.P.	(30)		
	@ 162.93.01/m ³				Rs. 504106.00
(20)	Const. of R.C.C				
	Rolling 1925 grade				
	— E/L				
110.00 m	Q.U.T	M.B.P.	(30)		
	@ 4468.65/m				Rs. 447551.00
(21)	Pl. Drainage Spout				
	Complete — E/L				
24.00 No.	Q.U.T	M.B.P.	(30)		
	@ 709.16/each				Rs. 17020.00
(22)	Pl. P.C.C 1915 grade				
	levelling course — E/L				
8.87 m ³	Q.U.T	M.B.P.	(35)		
	@ 5982.78/m ³				Rs. 53067.00
(23)	Pl. R.C.C 1930				
	grade approach slab				
	— E/L				
20.53 m ³	Q.U.T	M.B.P.	(35)		
	@ 12283.86/m ³				Rs. 252188.00
(24)	Pl. Strip Seal expansion joint				
	— E/L				
33.80 m	Q.U.T	M.B.P.	(35)		
	@ 11286.46/m				Rs. 381482.00
(25)	Pl. Compressible fibre board in expansion joint				
	— E/L				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33.80 m	Q.V.T.	M.B.P.	(35)		
	@ 276.54/m				9347.00
(26) 26	Plu	for moulded			
	filter joint	— E/L			
33.80 m	Q.V.T.	M.B.P.	(35)		
	@ 402.02/m				13588.00
(27) 27	Plu	& laying boulder			
	pitching on Slope	— E/L			
151.30 m ³	Q.V.T.	M.B.P.	(38)		
Limit to					
150.71 m ³	@ 3748.66/m ³				519748.00
(28) 28	Plu	& laying filter			
	material underneath				
	Pictorial	— E/L			
68.99 m ³	Q.V.T.	M.B.P.	(39)		
Limit to					
67.02 m ³	@ 3912.65/m ³				262225.00
(29) 29	Clearing and Grubbing				
	road land	— E/L			
0.21 Hect	Q.V.T.	M.B.P.	(35)		
	@ 59627.69/hect				12522.00
(30) 30	Const ⁿ	of embankment			
	— E/L				
4227.00 m ³	Q.V.T.	M.B.P.	(40)		
	@ 201.37/m ³				851191.00
(31) 31	Const ⁿ	of Subgrade			
	& earthen Shoulder	— E/L			
237.38 m ³	Q.V.T.	M.B.P.	(37)		
	@ 203.16/m ³				48226.00
(32) 32	Const ⁿ	of C.S.B			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with metal - E/L					
247.86 m ³ O-U-T M B P - (36)					
@ 3152.19/m ³ - P.					781302.00
(36) 33 pl. Laying & Spreading					
& Compacting C&M					
Cut - E - E/L					
86.06 m ³ O-U-T M B P - (36)					
@ 3878.90/m ³ - P.					333560.00
(37) 34 pl. & Applying primer					
Coat with Bitumen					
emulsion (RS-1) - E/L					
1163.26 m ² O-U-T M B P - (37)					
Limit to					
1147.50 m ² @ 60.00/m ² - P.					68850.00
(35) 35 pl. & Applying tack					
Coat with Bituminous					
emulsion (RS-1) - E/L					
1163.26 m ² O-U-T M B P - (37)					
Limit to					
1147.50 m ² @ 20.37/m ² - P.					23378.00
(36) 36 pl. Laying and rolling					
of close graded					
premix Surface - E/L					
1163.26 m ² O-U-T M B P - (37)					
Limit to					
1147.50 m ² @ 260.47/m ² - P.					298889.00
(37) 37 pl. & fixing 'Logo'					
of Project in form of					
Sign board - E/L					
1.00 M ² O-U-T M B P - (38)					

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