

MUMSY (SC)
Const at H.L Bridge from - Part (B) Dillahi
Mushari to Manihari Block Simar Mujwar
Schedule XLV-Form No. 134
Middle School at Ch. 2650

Boyle.

Agreement NO - 26/SBD/2022-23 DIVISION

Agreement value - 116349813.00

SUE-DIVISION

(B)

(31441016)

Measurement Book

Sushil Kumar Singh

811
31/03/23

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 E/W in excavation for str upto 3m - EL ₂					
704.01 m ³	Q.U.T	M.B.P.	(28)		
	@ 147.38/m ³				Rs. 103755.00
② P/W PCC 1415 levelling Course 100mm thick - EL ₂					
35.00 m ³	Q.U.T	M.B.P.	(28)		
	@ 6188.95/m ³				Rs. 216613.00
③ R.C.C grade 1430 in pile foundation					
385.55 m ³	Q.U.T	M.B.P.	(28)		
	@ 7150.45/m ³				Rs. 275685.00
④ Bored Cast-in-situ 1435 grade 120mm R.C.C pile - EL ₂					
552.00 m ³	Q.U.T	M.B.P.	(28)		
	@ 16683.96/m ³				Rs. 9209546.00
⑤ S/P/P HYSD bar reinforcement - EL ₂					
31.20 M.T	Q.U.T	M.B.P.	(28)		
	@ 77185.23/M.T				Rs. 7094013.00
⑥ P/W & Constructing Temporary earth island - EL ₂					
2.00 No.	Q.U.T	M.B.P.	(29)		
	@ 60046.70/each				Rs. 120093.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) 7 plv one Span Service					
road to road					
5/and - E/2					
33.00 m O.V.T M.B.P. (29)					
@ 3823.67/m - Rs. 126178.00					
(8) 8 R.C.C grade M30					
in Substructure - E/2					
194.96 m ³ O.V.T M.B.P. (29)					
@ 7426.24/m ³ - Rs. 1447820.00					
(9) 9 R.C.C grade M30					
in Substructure - E/2					
26.60 m ³ O.V.T M.B.P. (29)					
@ 7439.92/m ³ - Rs. 197902.00					
(10) 10 R.C.C grade M35					
in Sub str - E/2					
13.70 m ³ O.V.T M.B.P. (30)					
@ 7605.11/m ³ - Rs. 104190.00					
(11) 11 S/P/F M4SD bar					
rein Cement in					
Sub str - E/2					
29.16 m ³ O.V.T M.B.P. (30)					
@ 77955.58/m ³ - Rs. 2273185.00					
(12) 12 S/P/F in position					
from to Core and					
level elastomeric					
beary - E/2					
197212.50 m ³ O.V.T M.B.P. (34)					
@ 0.81/c.c - Rs. 159742.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 14 S/P/F in Position					
POT-PTFE bearing					
— E/H					
18.00 M, O.V.T M.B.P. — (30)					
@ 45861.78/each ft. 825512.00					
(14) 15 P/L weep holes in					
Brick Masonry — E/H					
12.6.00 M, O.V.T M.B.P. — (30)					
@ 128.37/each ft. 16175.00					
(15) 16 Backfilling behind					
abutment wing wall — E/H					
192.86 m ³ O.V.T M.B.P. — (30)					
@ 866.08/m ³ ft. 167032.00					
(16) 17 P/L & laying filter					
96.26 m ³ O.V.T M.B.P. — (34)					
@ 3560.19/m ³ ft. 342704.00					
(17) 18 P/L & laying R.C.C.					
1930 — E/H					
212.44 m ³ O.V.T M.B.P. — (31)					
@ 8306.99/m ³ ft. 1764737.00					
(18) 19 S/P/F H4SD bar					
being in Super					
S/P — E/H					
31.12 M.T O.V.T M.B.P. — (31)					
@ 79204.02/M.T ft. 2464829.00					
(19) 20 P/L Cement Concrete					
weaving Course 1930					
— E/H					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30.94m ³ O.V.T M.B.P. (31)					
(20) @ 16293.01/m ³ - H.					504106.00
21 Const. of R.C.C.					
sailing of 1925 - E/L					
110.00m O.V.T M.B.P. (31)					
@ 4068.65/m - H.					447551.00
(21) 22 Drainage Spout					
Complete - E/L					
24.00m O.V.T M.B.P. (31)					
@ 709.76/each - H.					17020.00
(22) 23 P.W. R.C.C. 1915 levelling					
Course below approach					
- E/L					
8.87m ³ O.V.T M.B.P. (34)					
@ 5982.78/m ³ - H.					53067.00
(23) 24 P.W. R.C.C. 1930					
approach slab - E/L					
30.93m ³ O.V.T M.B.P. (35)					
@ 12283.86/m ³ - H.					379940.00
(24) 25 P.W. Strip Seal					
expansion joint - E/L					
33.80m O.V.T M.B.P. (35)					
@ 11286.46/m - H.					381482.00
(25) 26 P.W. & fixing 20mm					
thick Compressible					
fibre board in					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
expansion joint - E/L					
33.80m O.V.T M.B.P. (35)					
@ 276.54/m - ft.					9347.0
(26) 27 Plv & fixing in					
position same thick					
premoulded - E/L					
33.80m O.V.T M.B.P. (35)					
@ 402.02/m - ft.					13588.0
(27) 28 Plv & laying boulder					
pitching on Slope - E/L					
222.00 m ³ O.V.T M.B.P. (38)					
Limit to 217.52 m ³ @ 3448.84/m ³ - ft.					750192.0
(28) 29 Plv & laying filter					
material underneath					
pitching - E/L					
102.09 m ³ O.V.T M.B.P. (39)					
Limit to 96.80 m ³ @ 3912.65/m ³ - ft.					378745.0
(29) 30 Clearing & Grubbing					
road land - E/L					
0.21 Hect O.V.T M.B.P. (35)					
@ 59627.89/Hect - ft.					12522.0
(30) 31 Const ⁿ of embankment					
- E/L					
4127.00 m ³ O.V.T M.B.P. (40)					
@ 201.37/m ³ - ft.					831054.0
(31) 32 Const ⁿ of Subgrade					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 earthen Shoulder - EL					
237.38 m ³ O.V.T MB P- (37)					
@ 203.16/m ³ - R.					48226.00
(32) 33 Const ⁿ of G.S.B					
width metal - EL					
247.86 m ³ O.V.T MB P- (38)					
@ 3152.19/m ³ - R.					781302.00
(33) 34 Pl. laying & spreading					
& Compacting WBM					
Gr-10 - EL					
86.06 m ³ O.V.T MB P- (38)					
@ 3875.90/m ³ - R.					333560.00
(34) 35 Pl. & Applying					
Primer Coat - EL					
1158.98 m ² O.V.T MB P- (37)					
Unit to 1147.50 m ²					
@ 60.00/m ² - R.					68850.00
(35) 36 Pl. & Applying Jack					
Coat - EL					
1158.98 m ² O.V.T MB P- (37)					
Unit to 1147.50 m ²					
@ 20.37/m ² - R.					23375.00
(36) 37 Pl. laying and					
rolling of coarse					
graded premix					
Surfacing material - EL					
1158.98 m ² O.V.T MB P- (37)					
Unit to 1147.50 m ²					
@ 260.47/m ² - R.					298889.00
(37) 38 Pl. & fixing 'Logo'					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of Bojeet - E/L					
200 No. D.V.T M.B.P - (7)				(7)	
1-00 No., " P - (38)				(38)	
3-00 No,					
@ 9416.56/cach - Pi.					28250.00
(38) 39 PL & laying of					
HOT applied - E/L					
60.00 m ² O.U-T M.B.P - (38)				(38)	
@ 762.91/m ² - Pi.					45775.00
(39) 40 PL R.C.C M/B					
grade boundary pillars					
- E/L					
400.00 No OUT MBP - (38)				(38)	
@ 552.00 / each - Pi.					220800.00
M. 35018523.00					
Add 12% GST @ RS.					420222.00
Add 1%. I.cess @ Pl.					350185.00
Add 10% S.fee @ PS.					161858.00
RS. 39732788.00					
less 4.65% below CM.					1847575.00
RS. 37885213.00					
less p/lr payment @ B.					32288053.00
MS. 5597160.00					
Jin					
Ny L-L					
24/1/30					
m					