

MMHSY: - Const of Road from - Asiatgany Bandh Dhalan.
To Asiatgany Primary School.

Schedule XLV-Form No. 134

MMHSY (SU)

गोपालनगर

Agreement NO - 58/SBP/2021-22 **DIVISION**

Agreement Value - 1,84,69,956.00

SUB-DIVISION

679
02/9/21

MEASUREMENT BOOK

Constructive Construction

Abstract of cost

53

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Setting out pillar benchmark—E12					
3.00 Nos. O.V. 7.7 B.P. (38)					
@ 4355.62/each — Rs.					13066.00
(ii) Setting out pillar Reference pillar—E12					
8.00 Nos. O.V. 7.7 B.P. (38)					
@ 2009.54/each — Rs.					16076.00
(2) Clearing and grubbing road land—E12					
1.49 Hect. O.V. 7.7 B.P. (38)					
@ 52970.33/Hect — Rs.					78926.00
(3) Excavation for road way in soil—E12					
32.50 m ³ O.V. 7.7 B.P. (38)					
@ 75.57/m ³ — Rs.					2456.00
(4) Const. of embankment from road way cutting—E12					
19.50 m ³ O.V. 7.7 B.P. (38)					
@ 26.54/m ³ — Rs.					518.00
(5) Const. of embankment —E12					
1236.53 m ³ O.V. 7.7 B.P. (52)					
@ 143.06/m ³ — Rs.					185490.00
(6) Const. of embankment —E12					
1433.07 m ³ O.V. 7.7 B.P. (52)					
@ 190.07/m ³ — Rs.					272383.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Construction of subgrade & shoulder—E17.					
3131.20 m ² @ 0.0.7.7 B.P.—(33)					
533.48 m ² " " P—(46)					
3724.68 m ²					
@ 131.76/m ² — MS.					714243.00
⑧ Construction of C.S.B. with metal—E17.					
210.65 m ² @ 0.0.7.7 B.P.—(36)					
1076.54 m ² " " P—(45)					
1287.22 m ²					
@ 3579.38/m ² — MS.					4607450.00
⑨ Pls, Casing, Spreading and Compacting W.B.M. III					
—E17.					
376.43 m ² @ 0.0.7.7 B.P.—(35)					
177.39 m ² " " P—(46)					
553.82 m ²					
@ 4550.79/m ² — MS.					2520319.00
⑩ Pls & applying primer coat with emulsion (SS-1)—E17.					
5280.93 m ² @ 0.0.7.7 B.P.—(47)					
@ 44.88/m ² — MS.					237008.00
⑪ Pls & applying tack coat with emulsion (RS-1)—E17.					
5280.93 m ² @ 0.0.7.7 B.P.—(47)					
@ 15.51/m ² — MS.					81907.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 12.00 m ² Mix seal surfacing — EIT.					
5280.93 m ² @ 0.07 m ² R.P. (47)					
@ 228.33 m ² — Rs. 1211076.00					
(13) 13.00 m ² Const. of RCC M30 in pavement — EIT.					
336.47 m ² @ 0.07 m ² R.P. (35)					
@ 7537.25 m ² — Rs. 2556246.00					
(14) 14.00 m ² Laying brick soling layer on prepared subgrade — EIT.					
248.75 m ² @ 0.07 m ² R.P. (48)					
@ 507.53 m ² — Rs. 126263.00					
(15) 15.00 m ² Ordinary Kilometer stone (Precast)					
3.00 m ² @ 0.07 m ² R.P. (48)					
@ 2416.78/each — Rs. 7250.00					
(ii) 20.00 m ² pre stone (precast)					
7.00 m ² @ 0.07 m ² R.P. (48)					
@ 641.06/each — Rs. 4487.00					
(16) 16.00 m ² Plastering 'logo' of MMSY project board.					
5.00 m ² @ 0.07 m ² R.P. (48)					
@ 9881.51/each — Rs. 49407.00					
(17) 17.00 m ² Plaster RCC M15 grade boundary pillar — EIT.					
40.00 m ² @ 0.07 m ² R.P. (48)					
@ 523.74/each — Rs. 20950.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) 196 Brown equilateral & triangle board. 6.0 Nos. O.V. 7. MBP (48) @ 3806.24/each — Rs. 22837.00					
(19) 600 mm x 450 mm rectangular board. 4.0 Nos. O.V. 7. MBP (48) @ 4905.72/each — Rs. 19623.00					
(iii) 90 mm side octagon board. 2.0 Nos. O.V. 7. MBP (49) @ 8782.82/each — Rs. 17566.00					
(19) 20 Pls Road Marking with lot applied — E.I.					
261.40 m ² O.V. 7. MBP (43) @ 721.95/m ² — Rs. 188718.00					
(20) 21 Pls Road Marking with lot applied — E.I.					
109.10 m ² O.V. 7. MBP (43) @ 810.84/m ² — Rs. 88463.00					
(21) 23+28 S/S in excavation for found — E.I.					
224.31 m ² O.V. 7. MBP (39) @ 273.09/m ² — Rs. 62770.00					
(22) 24+23 Pls PCC 15 cm found — E.I.					
27.90 m ³ O.V. 7. MBP (35) @ 6173.49/m ³ — Rs. 172240.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 25+32+70 p/v pcc M20 in s/s — E.I.D.					
152.41 m ² O.U.T. M.P. — (20)					
@ 6996.01/m ² — Rs. 1066262.00					
(24) 28 p/v pcc pipe M20 C.I. 1000 mm (R) — E.I.D.					
30.00 m O.U.T. M.P. — (4)					
@ 4206.37/m — Rs. 134604.00					
(25) 27+41 painting on Parapet Wall — E.I.D.					
91.52 m ² O.U.T. M.P. — (43)					
@ 100.74/m ² — Rs. 9222.00					
(26) 30 p/v pcc M20 in found — E.I.D.					
33.40 m ² O.U.T. M.P. — (40)					
@ 6796.66/m ² — Rs. 227003.00					
(27) 31 S/S/P HYSD bar reinf. in found — E.I.D.					
0.16 m ² O.U.T. M.P. — (40)					
@ 51810.80/m ² — Rs. 8290.00					
(28) 33 p/v weep holes — E.I.D.					
36 Nos. O.U.T. M.P. — (40)					
@ 112.07/each — Rs. 4035.00					
(29) 34 p/v pcc M25 in s/s — E.I.D.					
12.53 m ² O.U.T. M.P. — (5)					
@ 7635.11/m ² — Rs. 95668.00					
(30) 35 S/S/P HYSD bar reinf. in s/s — E.I.D.					
1.23 m ² O.U.T. M.P. — (40)					

Continuation

@ 51956.78/m² — Rs. 63907.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) Backfilling behind about 8 ft. — EIT					
32.38 m ³ @ 0.4.7.4 B.P. (41)					
@ 752.08/m ³ — Rs.					24803.10
(32) Plaster & laying filter media — EIT.					
22.88 m ³ @ 0.4.7.4 B.P. (41)					
@ 3820.44/m ³ — Rs.					87412.10
(33) Plaster & laying RCC 1430 in super st. — EIT.					
5.29 m ³ @ 0.4.7.4 B.P. (41)					
@ 8211.44/m ³ — Rs.					43439.10
(34) S/RIP 1430 for reinforcement — EIT.					
0.45 m ³ @ 0.4.7.4 B.P. (41)					
@ 53086.71/m ³ — Rs.					23882.10
(35) Plaster drainage gully Complete — EIT.					
4.00 m ³ @ 0.4.7.4 B.P. (41)					
@ 422.26/each — Rs.					1689.10
					Rs. 15067966.00
Add 18% GST (T)					2712234.00
					17880156.00
Add 1% cess (F)					Rs. 150680.10
					17930580.00
					Rs. 17066802.10
Add 10% S. fee (F)					Rs. 186087.10
					18116967.00
					Rs. 17212332.10
(-12.012795.00)					Rs. 1592252.10
					16104172.00
					Rs. 15300337.10

Continuation

Continuation