

Const of Road from - Part (A) Dildarpur
Mushari to Manihari Block Singh Majra
Middle School

Recd.

Schedule XIV-Form No.-134

Agreement NO-26/58D/2022-23 (3144/14)
Agreement value - 11,63,47,813. DIVISION

Amended SUB-DIVISION

810

31/3/23

MEASUREMENT BOOK

Sushil Kumar Singh

811(A)
31-3-23

4th and final bill

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① (i) plr & fixing of working bench mark pillar					
E.I.					
4.00 Nos 1.4.7.4 B.P. - (21)					
C 4310.62/each - Rs.					17242.00
(ii) plr & fixing of working Reference pillar - E.I.					
13.00 Nos 1.4.7.4 B.P. - (21)					
C 1987.40/each - Rs.					25836.00
② 2 Clearing and grubbing road land - E.I.					
2.34 m ³ 1.4.7.4 B.P. - (21)					
C 59627.63/m ³ - Rs.					139528.00
③ 3 Construction of embankment road lead 1000 m - E.I.					
5240.36 m ³ 1.4.7.4 B.P. - (21)					
C 149.73/m ³ - Rs.					784639.00
④ 4 Construction of embankment lead 1000 m - E.I.					
1654.07 m ³ 1.4.7.4 B.P. - (21)					
C 201.37/m ³ - Rs.					333080.00
⑤ 5 Const ⁿ of subgrade & shoulder - E.I.					
6417.43 m ³ 1.4.7.4 B.P. - (21)					
2254.06 m ³ " D. - (31)					
8671.49 m ³					
Limit to					
8671.26 m ³ C 203.16/m ³ - Rs.					1761653.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Construction of C.S.B.					
with metal - E.I.T.					
2576.62 m ² Q.U.T. Y.B.P. (22)					
5.83 m ² " P. (27)					
2582.45 m ²					
Limit to					
2582.03 m ²					
@ 3152.13/m ² - Rs.					8139049.00
(7) p/s, laying, spreading &					
compacting W.B.M. Gr. III					
= E.I.T.					
832.41 m ² Q.U.T. Y.B.P. (22)					
124.18 m ³ " P. (26)					
956.59 m ²					
@ 3875.95/m ² - Rs.					3707695.00
(8) p/s & applying primer					
coat with bitumen					
emulsion (SS-1) - E.I.T.					
11224.13 m ² Q.U.T. Y.B.P. (30)					
@ 60.00/m ² - Rs.					673448.00
(9) p/s & applying tack coat					
with bitumen emulsion					
(RS-1) - E.I.T.					
11224.13 m ² Q.U.T. Y.B.P. (30)					
@ 20.37/m ² - Rs.					228636.00
(10) p/s, laying & rolling at					
close grade premix surfacing					
material - E.I.T.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11224.13 m ² A.U.T. 7 B.P. (30)					
@ 280.47/m ² - Rs.					2923549.00
(11) Const ⁿ of p.c. 430					
in pavement - E.P.I.					
240.60 m ² A.U.T. 7 B.P. (31)					
5.28 m ² " " (30)					
245.88 m ²					
Limit to					
244.80 m ² @ 7335.75/m ² - Rs.					1795792.00
(12) Laying brick soling					
layer on prepared					
subgrade - E.I.Z.					
200.00 m ² A.U.T. 7 B.P. (31)					
@ 497.79/m ² - Rs.					99558.00
(13) ordinary kilometer					
stone (precast)					
5.00 m ² A.U.T. 7 B.P. (31)					
@ 2438.38/each - Rs.					12195.00
(14) 200 m stone (precast)					
14.00 m ² A.U.T. 7 B.P. (31)					
@ 694.58/each - Rs.					9724.00
(14) plr & fixing 'logo' of					
MMDSY project board.					
2.00 m ² A.U.T. 7 B.P. (22)					
3.00 m ² " " (32)					
5.00 m ²					
@ 10451.84/each - Rs.					52259.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 16 p/s Ric 415 grade boundary pillar E.I.Z.					
40.00 Nos. D.V.T. 4 B.P. (32)					
@ 578.96 / each - Rs.					23158.00
(16) 17 E) 60 mm equilateral & triangle board.					
14.00 Nos. D.V.T. 4 B.P. (32)					
@ 3790.24 / each - Rs.					53063.00
(i) 600 mm x 450 mm rectangular board.					
12.00 Nos. D.V.T. 4 B.P. (32)					
@ 4883.71 / each - Rs.					58677.00
(ii) 900 mm side octagon board.					
8.00 Nos. D.V.T. 4 B.P. (32)					
@ 8766.02 / each - Rs.					52536.00
(17) 18 p/s Road marking with not applied on B.T. - E.I.Z.					
588.00 m ² D.V.T. 4 B.P. (32)					
@ 762.91 / m ² - Rs.					448531.00
(18) 19 p/s Road Marking with not applied on cc surface					
80.00 m ² D.V.T. 4 B.P. (32)					
@ 858.24 / m ² - Rs.					68659.00
(19) 20 Planting of tree by the road side - E.I.Z.					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
234.00 Nos. Ø 1/2" x 1/4" B.P. (33)					
		Q 936.38/each		PS.	275295.00
(30) 26+41+65		sl/w in excavation			
		for found - EIT			
1016.34 m ² Ø 1/2" x 1/4" B.P. (23)					
		@ 314.41/m ²		PS.	319547.00
(21) 27+42+65		pl/w RCC 1/5 in			
		found - EIT			
73.38 m ² Ø 1/2" x 1/4" B.P. (22)					
		@ 5884.50/m ²		PS.	431805.00
(22) 28+43+67		pl/w RCC 1/20 in open			
		found - EIT			
266.55 m ² Ø 1/2" x 1/4" B.P. (23)					
		@ 6434.63/m ²		PS.	1731338.00
(25) 29+44+68		sl/w HYS 1/2 bar			
		rein. in found - EIT			
2.28 m ² Ø 1/2" x 1/4" B.P. (23)					
		@ 75126.47/m ²		PS.	171288.00
(34) 30+45+69		pl/w RCC 1/20 in			
		Sub structure - EIT			
280.70 m ² Ø 1/2" x 1/4" B.P. (32)					
		@ 6712.03/m ²		PS.	1749326.00
(25) 31+46+70		pl/w weep holes - EIT			
336 Nos. Ø 1/2" x 1/4" B.P. (24)					
		@ 118.14/each		PS.	39695.00
(25) 32+47+71		pl/w RCC 1/25 in			
		sl/w - EIT			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
279.73 m ³ R.V. 7.7 B.P. (24)					
Q 7371.23 / m ³ — Rs.					2061971.00
(24) 33+48+72 S/F/P HYSD Bar					
reinf. in S/S — E.I.T.					
24.27 m ³ O.V. 7.7 B.P. (24)					
Q 75290.94 / m ³ — Rs.					1827311.00
(25) 34+49+73 P/L Back Filling					
behind abut. & R/W — E.I.T.					
578.73 m ³ R.V. 7.7 B.P. (24)					
Q 821.95 / m ³ — Rs.					475736.00
(25) 35+50+74 P/L & Gyring Filler					
Media — E.I.T.					
177.10 m ³ O.V. 7.7 B.P. (24)					
Q 3488.02 / m ³ — Rs.					617728.00
(30) 36+51+75 P/L & Gyring Rec.					
M30 in super structure					
— E.I.T.					
136.79 m ³ O.V. 7.7 B.P. (25)					
Q 7986.99 / m ³ — Rs.					1092540.00
(31) 37+52+76 S/F/P HYSD Bar					
reinf. in super st. — E.I.T.					
14.10 m ³ R.V. 7.7 B.P. (25)					
Q 76458.33 / m ³ — Rs.					1078635.00
(32) 38+53+77 P/L RCC M20 in					
S/S — E.I.T.					
20.98 m ³ O.V. 7.7 B.P. (25)					
Q 6712.03 / m ³ — Rs.					140818.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) 40+55+73	P/L Drainage spouts				
	complete - E.I.T.				
36.00 No.	A.U. 7-M B P - (32)				
	@ 456.80/each - Rs.				16438.00
(34) 54+33+78	Painting on parapet wall - E.I.T.				
144.64 m ²	A.U. 7-M B P - (36)				
	@ 110.01/m ² - Rs.				15911.00
(35) 56+80	P/L & laying cement concrete wearing course				
	113.0 - E.I.T.				
14.21 m ²	A.U. 7-M B P - (33)				
	@ 15165.00/m ² - Rs.				215495.00
(36) 57+81	P/L RCC 15 as levelling course - E.I.T.				
14.08 m ²	A.U. 7-M B P - (33)				
	@ 5884.50/m ² - Rs.				82853.00
(37) 58+82	P/L RCC 130 in approach slab - E.I.T.				
32.50 m ²	A.U. 7-M B P - (34)				
	@ 7386.99/m ² - Rs.				253577.00
(38) 59+83	E/W in excavation for found - E.I.T.				
560.19 m ²	A.U. 7-M B P - (34)				
	@ 314.41/m ² - Rs.				176129.00
(39) 60+84	P/L & laying border apron for bed protection - E.I.T.				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
68.88m ³ O.U.T. - 13P - (36)					
@ 314.41/m ² - Ps.					21657.00
(40) 81+85 ALP PCC 420m					
curtain wall - E.I.T.					
17.22m ³ O.U.T. - 12P - (35)					
@ 5884.50/m ³ - Ps.					101331.00
(41) 62+86 ALP PCC 415m					
curtain wall - E.I.T.					
14.95m ³ O.U.T. - 11P - (34)					
@ 5884.50/m ³ - Ps.					87973.00
(42) 63+87 ALP PCC 420m					
curtain wall - E.I.T.					
91.08m ³ O.U.T. - 10P - (33)					
@ 6434.63/m ³ - Ps.					591531.00
(43) 64 PL 8 laying dr PCC					265787.00
Pipe 300mm dia - E.I.T.					
60.00m O.U.T. - 9P - (32)					
@ 1012.55/m ³ - Ps.					60753.00
					35051808.00
					15.34585688.00
Add 12% list @ Ps.					4206217.00
					4150283.00
Add 1% L-less @ Ps.					350518.00
					345857.00
Add 10% S. fee @ Ps.					405990.00
					40014533.00
less 4.65% below CM. 1860676.00					
					38153857.00
Less plr payment @ Ps.					28165234.00
					9988623.00

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