

MMWSL/CSes

31/01/2024

Schedule XLV-Form No. 134

MMWSL - Const of Road From To 1 To Dikra.
English.

Agreement Voule - 84/5BD/2024-22

DIVISION

Agreement No - 21352478 = 00

SUB-DIVISION

10/10/23

MEASUREMENT BOOK

31/01/2024

721
4/2/22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) Constn of Embankment lead up to 100m do do Qty side Tmp - 42 ite - 12kg 675.21 m ³ @ Rs 190.07/m ³ = Rs 128237.20	6				
(7) Constn of subgrade & earthen shoulder do do Qty side Tmp - 18 ite - (6) = 1035.675 m ³ Qty side Tmp - 39 ite - (11) = 407.28 m ³ Total = 1035.675 + 407.28 = 1443.055 m ³ @ Rs 121.76/m ³ = Rs 276721.20	7				
(8) Constn of h/s in hrd-1 material - do do Qty side Tmp - 27 ite - (3) 498.76 m ³ @ Rs 312.43/m ³ = Rs 155235.50	8				
(9) P/L/S and compacting work hrdy - 3 - do do Qty side Tmp - 28 ite - (4) 190.963 m ³ @ Rs 3984.51/m ³ = Rs 760894.20	9				
(10) P/A Primer coat with bitumen emulsion (SS-1) do do Qty side Tmp - 29 ite - (5) 2166.30 m ² @ Rs 44.69/m ² = Rs 96812.20	10				

Continuation = Rs 96812.20

CIP Rs. 2950637.20

CIP 25-2550687200

45

Sub. XIV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(11) 21/11 Black coal with 11 Pulverised coal dust Qty in 1000 - 25.16 (6) 2166.30 m ² @ Rs 15.45/m ² = Rs 33665.20					
(12) 21/12 of closed grain 12 pre-mix surface dust Qty in 1000 - 25.16 (7) 2166.30 m ² @ Rs 212.58/m ² = Rs 460512.20					
(13) Const'n of brick road 13 M-30 Gravel - dust Qty in 1000 - 20.16 (8) 142.80 m ² @ Rs 69.55/m ² = Rs 9930.01					
(14) Laying bricks along on 14 Road shoulder - dust Qty in 1000 - 30.16 (9) 238 m ² @ Rs 507.59/m ² = Rs 120806.00					
(15) Excavating of road-way 15th 3 in Box cutting dust Qty in 1000 - 26.16 (10) 22.31 m ² @ Rs 26.54/m ² = Rs 592.20					
CIP 25-4565017200					

Continuation

CIP Rs 4565017200

46

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(16) RCC m 15 grade 11mm					
(15(ii)) Stone - do - do -					
Qty - wide Tmp - 36 rts - (1)					
2.000 @ Rs 2266.19 Each					
(17) RCC m 15 grade 8mm					
(15(i)) Stone (Pre cast) - do - do -					
Qty - wide Tmp - 36 rts - (2)					
3.000 @ Rs 613.90 Each					
(18) PIP of typical trm lry					
(16) Logo Paint - do - do -					
Qty - wide Tmp - 18 rts - (3)					
Qty - wide Tmp - 36 rts - (3)					
Total Qty - 2x 224					
4 Hrs @ Rs 9700.99 Each					
(19) RCC m 15 grade Boundary					
(18) Pillar as TIS - do - do -					
Qty - wide Tmp - 36 rts - (4)					
24.000 @ Rs 511.19 Each					
(20) PIP of retro - reflective					
(19(ii)) 60mm equivalent - do - do -					
Qty - wide Tmp - 36 rts - (5)					
8.000 @ Rs 3725.98 Each					

Continuation

CIP Rs. 4652510200



BIP Rs. 4652510 = 20

47

Sef. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
21 19(11) PIP of retro-reflective 600mm x 450mm road de- Qty wide Tmp-36 rts (6) 6.00 m @ Rs 4835.46 per = Rs 29012.00 29012.00					
22 19(14) PIP of retro-reflective 900mm Side oct de- Qty wide Tmp-36 rts (7) 4.00 m @ Rs 8712.56 per = Rs 34850.20					
23 20 Road markings with Hot applied Theran de-de Qty wide Tmp-27 rts (18) 97.00 m ² @ Rs 721.95 / m ² = Rs 70029.20					
24 21 Road Markings with Hot applied = de-de Qty wide Tmp-27 rts (9) 47.60 m ² @ Rs 810.84 / m ² = Rs 38596.20					
25 22 Planting of tree by the road side de-de Qty wide Tmp-37 rts (10) 40 m @ Rs 844.59 per = Rs 41385.20					
CIP Rs - 4866382.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
26 Earth work & construction 20.51 for foundation - do - do					
Qty. of T.M.B.D. - 18 ite - (3)					
- 260.63 m ³					
Qty. of T.M.B.D. - 21 ite - (22)					
- 368.01					
Total Qty. - 260.63 + 368.01					
628.64 m ³ @ Rs 279.09/m ³					
- Rs 175447.200					
27 Providing Concrete for 20.52 - M-15 grade in fund - dur					
Qty. of T.M.B.D. - 18 ite - (10)					
- 22.27 m ³					
Qty. of T.M.B.D. - 21 ite - (25)					
- 40.59 m ³					
Total Qty. - 22.27 + 40.59					
62.86 m ³ @ Rs 56.15/m ³					
- Rs 35312.700					
28 Providing Concrete for 20.53 M-20 grade fund - dur -					
Qty. of T.M.B.D. - 19 ite - (11)					
- 72.90 m ³					
Qty. of T.M.B.D. - 21 ite - (24)					
- 105.27 m ³					
Total Qty. - 72.90 + 105.27 =					
178.17 m ³ @ Rs 6199.40/m ³					
- Rs 1104582.00					
CIP Rs - 6499538.200					

Continuation

BIPD-6499538=00

49

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29 31.54 S/EIP HYSD bar reinforcement - cl-u-					
Qty wide transp - 19 ite - (12)					
- 2.83m					
Qty wide transp - 22 ite - (25)					
- 5.90m					
Total Qty - 2.83 + 5.90 =					
8.76m @ Rs 515 B1.82/m					
= Rs 4518.56200					
30 32.1 55 Plom/RCC in Substructure					
55 Com m-20 (made - cl-u-)					
Qty wide transp - 19 ite - (13)					
- 53.77m					
Qty wide transp - 22 ite - (25)					
- 100.18m					
Total Qty - 100.18 + 53.77					
153.95m @ Rs 6398.94/m					
= Rs 9851.16200					
31 33.6 Providing weepholes in brick masonry - cl-u-					
Qty wide transp - 19 ite - (14)					
- 80.00m					
Qty wide transp - 22 ite - (22)					
- 110.00m					
Total Qty - 80 + 110 =					
190m @ Rs 111.07 Each					
= Rs 21103.200					

EIPD-

Continuation

7957613200

B/P 2-795761320

50

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
32 Plan 1cc m-25 heavy					
34, 57 on Sub structure					
Qty wide mmp-20 1 ft (15)					
- 60.36 m ³					
Qty wide mmp-22 1 ft (25)					
- 147.57 m ³					
Total Qty - 60.36 + 147.57					
207.93 m ³ @ Rs 7021.91/m ³					
= Rs 1460066.20					
33 Slip 1 p m/s w base rein-					
51, 58 reinforcement in Sub-structure					
Qty wide mmp-20 1 ft (18)					
- 5.14 m ³					
Qty wide mmp-22 1 ft (25)					
- 12.55 m ³					
Total Qty - 5.14 + 12.55					
17.69 m ³ @ Rs 51727.80/m ³					
= Rs 915065.20					
34 Backfilling behind abutment					
36, 59 mmp ground retained 4.00 m					
Qty wide mmp-31 1 ft (2)					
333.31 m ³ @ Rs 752.08/m ³					
= Rs 950676.20					
35 P/L filter media with					
37, 60 granular Crushed - do - do					
Qty wide mmp-31 1 ft (1)					
127.57 m ³ @ Rs 3351.70/m ³					
= Rs 427588.20					
C/P 2-110 11008=20					

Continuation

B/P 2: 1101100820

51

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
36 P/L RSC m-30 made 38, in Super Structure 62					
Qty side trim - 20 ite. (17)					
φ					
Qty side trim - 23 ite. (30)					
φ					
Qty side trim - 23 ite. (30)					
φ					
Total Qty - 33.25 + 77.23 =					
110.54 m ² @ Rs 7592.57/m ²					
37 S/L PLY 50 bar reinforcement in Superstruc 39, 62					
Qty side trim - 20 ite. (18)					
φ					
Qty side trim - 23 ite. (30)					
φ					
Qty side trim - 23 ite. (30)					
φ					
Total Qty - 3.50 + 8.12 =					
11.62 m ² @ Rs 52857.72/m ²					
38 Parapet Const ⁿ m-20 in 40, 62					
dressing & T/S - done					
Qty side trim - 20 ite. (19)					
φ					
Qty side trim - 23 ite. (32)					
φ					
Qty side trim - 23 ite. (32)					
φ					
Total Qty - 5.40 + 10.99 =					
16.39 m ² @ Rs 6398.94/m ²					
C/P 2: 1256937420					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(39) Painting on Parapet					
41					
64 wall as per drawing					
Qty. vide TMBP-33.16 (5)					
11) $14 m^2$ @ Rs 100.76/m ²					
					= Rs 1119.8200
(40) Drainage spouts complete					
42,					
65 as per drawing - do - do -					
Qty. vide TMBP-20.16 (20)					
					= 6.00 Rs
Qty. vide TMBP-23.16 (33)					
					= 10.00 Rs
Total Qty - 6+10 = 16					
16 Rs @ Rs 422.26 Each					
					= Rs 6756.200
(41) P/L C.C. in 30 course					
43					
66 Course as drawing - do - do -					
Qty. vide TMBP-2.116 (21)					
					= 5.65 m ³
Qty. vide TMBP-23.16 (34)					
					= 11.31 m ³
Total Qty - 5.65 + 11.31 =					
16.96 m ³ @ Rs 12275.00/m ³					
					= Rs 207184.200
(42) P/L R.C. in superstructure					
44,					
67 m-30 frame - do - do -					
Qty. vide TMBP-32.16 (4)					
30.34 m ³ @ Rs 10235.46/m ³					
					= Rs 310544.200
clt @ Rs 13106056200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
43 PCC M-15 ordinary					
45, 68 lowering concrete slab					
Qty. vide Tmp-32 ite (5)					
14.08 m ³ @ Rs 6065.37/m ³					
					= Rs 85400.200
44 Earthwork in excavation					
46, 69 m for foundation etc.					
Qty. vide Tmp-33 ite (6)					
584.79 m ³ @ Rs 279.09/m ³					
					= Rs 163027.200
45 Providing & laying boundary					
48, 70 open as drain-cum-deck					
Qty. vide Tmp-35 ite (9)					
23.40 m ³ @ Rs 3241.12/m ³					
					= Rs 270209.200
46 Providing concrete D.C.					
49, 71 M-10 grade in curb wall					
Qty. vide Tmp-34 ite (7)					
16.91 m ³ @ Rs 5615.90/m ³					
					= Rs 94964.200
47 Providing concrete for					
50, 72 pcc m-15 incl. ^{open flow} deck					
Qty. vide Tmp-34 ite (8)					
103.11 m ³ @ Rs 6199.60/m ³					
					= Rs 639240.200
					To total 14359066.200
(T) Add GST @ 12% Rs.					1723088.200
(T) Add G.C. @ 1% Rs.					143590.200
(T) Add S.P. @ 10% Rs.					1242842.000
CIP Rs-					16350028.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
BLP RS -	163	500	28	20	
[-] 10.751 below					
as Agent -	122	625	200		
RS -	162	274	03	20	
[-] Previous Agent -					
	962	1386	200		
Refer -	660	60	1700		

Certified that work has been done as per specification and there is no dues against the Contractor

[Signature]
23/3/24
20

[Signature]
23/3/24
A.E

Up Dated Material Statement

Soil - 1918.20 m³
 Metal - 1497.18 m³
 Coarse Sand - 179.55 m³
 Stone Screening - 45.83 m³
 Sand - 406.67 m³
 Filtered Metal - 153.034 m³
 S-90 - 4116.00 kg
 SS-1 - 1841.50 kg
 RS-1 - 595.73 kg
 Stone boulder - 100.08 m³

Continuation

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23/3/24
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