

MMWSY - SC - 1/1/12

MMWSY :- Const of Road & CD work Form.

MMWSY (Magerthil) Road to Surappan

Schedule XLV-Form No. 134 -

Agreement No - 40/SBD/20-21.

Agreement Value - 3,61,57,896 = **DIVISION**

SUB/DIVISION

Measurement Book

543

19/9/20

at 23/10/20 - 21/12/20 -

4th and final bill
Abstract of cost

63

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of					
road from MMSY Goga					
Jhil Road to Surapur					
Agency:- Sunil Kumar Yadav					
Agreement No:- 40 SBD/2020-21					
Date of Commencement:- 19-09-2020					
Date of Completion:- 18-09-2021					
Actual Date of Completion:-					
(1/1) Pl 8 fixing of					
working benchmark					
pillar					
5.00 Nos O.V.T. MBD (39)					
@ 4266.71 / each - Rs. 21334					
(ii) Pl 8 fixing of					
working reference					
pillar					
17.00 Nos O.V.T. MBD (39)					
@ 1946.27 / each - Rs. 33087					
(2/2) Clearing and grubbing					
road land					
2.98 Hect. O.V.T. MBD (39)					
@ 51133.76 / Hect - Rs. 152379					
(3/3) Box cutting in soil					
105 m ² O.V.T. MBD (39)					
@ 74.16 / m ² - Rs. 7787					
(4/4) Construction of embank-					
ment with material					
from road way cutting					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
63.00 m ² O.V.T.M.B.P. (39)					
@ 26.11/m ² — 128'					1647
(5/5) Construction of embankment with material lead 100m					
4201.14 m ² O.V.T.M.B.P. (62)					
@ 131.03/m ² — 128'					550475
(8/6) const. of embankment with material lead 100m					
2062.68 m ² O.V.T.M.B.P. (62)					
@ 174.94/m ² — 128'					360845
(7/7) Construction of subgrade & earthen shoulder with material					
5238.72 m ² O.V.T.M.B.P. (61)					
106.31 m ² " " P. (46)					
2413.57 m ² " " P. (52)					
103.80 m ² " " P. (55)					
7862.34 m ²					
@ 176.58/m ² — 128'					1388332
(8/9) P.V. laying, spreading and compacting WBM Gr-III					
1191.68 m ² O.V.T.M.B.P. (62)					
@ 3401.74/m ² — 128'					4053786
(2/4) Construction of USB grading - I material					

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
2855.30 m ³ O.V.T.MBP-(52)					
@ 2790.41/m ³ —					Rs. 7967458
($\frac{10}{10}$) Plaster applying Primer coat (CS-1)					
12662.17 m ² O.V.T.MBP-(54)					
@ 45.73/m ² —					Rs. 579041
($\frac{11}{11}$) Providing and applying Tack coat (CS-1)					
12662.17 m ² O.V.T.MBP-(54)					
@ 15.54/m ² —					Rs. 196770
($\frac{12}{12}$) Plaster, laying and rolling of close- grade premix surfacing					
12662.17 m ² O.V.T.MBP-(55)					
@ 202.68/m ² —					Rs. 2566368
($\frac{13}{13}$) Construction of PCC M30 in pavement					
519.40 m ³ O.V.T.MBP-(55)					
@ 6742.01/m ³ —					Rs. 3501793
($\frac{14}{14}$) Laying brick soling layer on prepared subgrade					
865.00 m ² O.V.T.MBP-(56)					
limit to 850.00 m ² @ 543.78/m ² —					Rs. 462213
($\frac{15}{15}$) (i) ordinary Kilometer Stone					
5.00 Nos O.V.T.MBP-(56)					
@ 2175.30/each —					Rs. 10877

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 20mm stone (precast)					
17 Nos @ V.T.M.B.P. - (56)					
@ 585.71/each - Rs.					9957
(18/16) Plaster fixing of typical masonry					
informatory sign board.					
2.0 Nos @ V.T.M.B.P. - (40)					
4.0 Nos @ " P - (52)					
6.0 Nos					
@ 9392.21/each - Rs.					56353
(17/18) RCC M15 grade boundary pillar					
40 Nos @ V.T.M.B.P. - (56)					
@ 478.86/each - Rs.					19154
(18/19) (i) 60mm equilateral & triangle board					
12.0 Nos @ V.T.M.B.P. -					
@ 3751.38/each - Rs.					45017
(ii) 60mm x 450mm rectangular board.					
10.0 Nos @ V.T.M.B.P. -					
@ 4893.10/each - Rs.					48931
(iii) 90mm side octagon board.					
8.0 Nos @ V.T.M.B.P. -					
@ 8919.17/each - Rs.					71353
(19/20) Road marking with					
not applied					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
657.00 m ² O.V.T. MBP- (57)					
@ 735.44/m ² - AS					483184
($\frac{20}{21}$) Road marking Dike not applied Thermo- plastic compound					
170 m ² O.V.T. MBP- (57)					
@ 821.29/m ² - AS					139619
($\frac{21}{22}$) Planting of tree by the road side					
340 No. O.V.T. MBP- (57)					
@ 815.26/each - AS					277188
($\frac{22}{25}$) E/W in excavation for foundation					
59.60 m ³ O.V.T. MBP- (40)					
@ 269.32/m ³ - AS					16051
($\frac{23}{26}$) P/W PCC M15 in open foundation					
9.20 m ³ O.V.T. MBP- (40)					
@ 5368.86/m ³ - AS					49393
($\frac{24}{27}$) P/W PCC M20 in S/S					
67.48 m ³ O.V.T. MBP- (41)					
@ 6129.53/m ³ - AS					413621
($\frac{25}{28}$) P/W & laying PCC Pipe NP- (1000 mm)					
15 m O.V.T. MBP- (41)					
@ 3911.92/m - AS					58679

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{26}{29}$) Painting on parapet wall					
41.28 m ² O.V.T.MBP-(47)					
@ 97.19 / m ² — AS					4012
($\frac{27}{30}$) elev in excavation for foundation					
316.70 m ² O.V.T.MBP-(41)					
@ 269.32 / m ² — AS					85294
($\frac{28}{31}$) Plv PCC M15 in open foundation					
23.56 m ² O.V.T.MBP-(41)					
@ 5368.80 / m ² — AS					126489
($\frac{29}{32}$) Plv ACC M20 in foundation					
99.60 m ² O.V.T.MBP-(41)					
@ 5933.11 / m ² — AS					590938
($\frac{30}{33}$) S FIP HYSD bar reinforcement					
0.48 M.T. O.V.T.MBP-(41)					
@ 45779.23 / M.T — AS					21974
($\frac{31}{34}$) Plv PCC M20 in S/S					
63.86 m ² O.V.T.MBP-(42)					
@ 6129.53 / m ² — AS					391432
($\frac{32}{35}$) Plv Deep holes					
120 Nos O.V.T.MBP-(42)					
@ 112.16 / each — AS					13459

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{33}{36}$) Plw RCC M25 in sls					
47.10 m ² O.U.T. MBP-42					
@ 6754.92/m ² - P.S.					318157
($\frac{34}{37}$) SIFIP HYSD bar reinforcement					
4.00 M.T. O.U.T. MBP-42					
@ 45920.23/M.T. - P.S.					183773
($\frac{35}{38}$) Plw backfilling behind abutments					
R/W					
160.84 m ² O.U.T. MBP-42					
@ 702.46/m ² - P.S.					112984
($\frac{36}{39}$) Plw s laying filter media					
68.92 m ³ O.U.T. MBP-42					
@ 2977.72/m ³ - P.S.					205314
($\frac{37}{40}$) Plw s laying RCC M30 in super structure					
27.74 m ² O.U.T. MBP-42					
@ 7323.97/m ² - P.S.					166547
($\frac{38}{41}$) SIFIP HYSD bar reinf.					
1.94 M.T. O.U.T. MBP-43					
@ 46370.02/M.T. - P.S.					91122
($\frac{39}{42}$) Plw parapet coast.					
10.94 m ² O.U.T. MBP-43					
@ 6129.53/m ² - P.S.					67057

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{40}{40}$) painting on parapet walls					
74.88 m ² @ U.T. YBP (48)					
@ 97.19/m ² — MS					7278
($\frac{41}{44}$) Plw drainage spouts complete					
8.00 Nos @ U.T. YBP (48)					
@ 403.09/each — MS					3225
($\frac{42}{45}$) Plw & laying RCC wearing course M30					
3.82 m ³ @ U.T. YBP (48)					
@ 11440.57/m ³ — MS					43703
($\frac{43}{46}$) Plw & laying RCC M30 approach slab					
28.14 m ² @ U.T. YBP (43)					
@ 9672.47/m ² — MS					272183
($\frac{44}{47}$) Plw RCC M15 ordinary grade in below app. slab.					
14.07 m ² @ U.T. YBP (43)					
@ 5790.17/m ² — MS					81468
($\frac{45}{48}$) E/W in excavation for foundation					
198.06 m ² @ U.T. YBP (43)					
@ 265.32/m ² — MS					53342
($\frac{46}{49}$) Plw RCC M15 in open foundation					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.54 m ³ @ O.V.T.MBP-(44)					
	@ 5368.80 / m ³				AS' 99538
(47/50) Plu RCC M20 in open foundation					
71.10 m ³ @ O.V.T.MBP-(44)					
	@ 5933.11 / m ³				AS' 421844
(48/51) SIFIP HYSD bar reinforcement					
0.58 M.T. @ O.V.T.MBP-(44)					
	@ 45779.23 / M.T.				AS' 26552
(49/52) Plu RCC M20 in S/S					
53.76 m ³ @ O.V.T.MBP-(44)					
	@ 6129.53 / m ³				AS' 329524
(50/53) Plu Deep holes					
80 Nos @ O.V.T.MBP-(44)					
	@ 112.16 / each				AS' 8973
(51/54) Plu RCC M25 in S/S					
52.41 m ³ @ O.V.T.MBP-(44)					
	@ 6754.92 / m ³				AS' 354025
(52/55) SIFIP HYSD bar reinf. in S/S					
4.455 M.T. @ O.V.T.MBP-(44)					
	@ 45920.23 / M.T.				AS' 204575
(53/56) Plu backfilling behind abutment					
115.35 m ³ @ O.V.T.MBP-(44)					
	@ 702.46 / m ³				AS' 81029

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{54}{57}$) Plw & laying filter media					
47.46 m ² @ V.T. MBP - (45)					
@ 2977.72/m ² - Rs.					141323
($\frac{55}{58}$) Plw ACC M30 in Super Structure					
30.17 m ² @ V.T. MBP - (45)					
@ 7323.97/m ² - Rs.					220964
($\frac{56}{59}$) Slip HYSB bar reinf. in sls					
2.56 M.T. @ V.T. MBP - (45)					
@ 46370.02/M.T. - Rs.					120243
($\frac{57}{60}$) Plw parapet const.					
8.40 m ² @ V.T. MBP - (45)					
@ 6129.53/m ² - Rs.					51488
($\frac{58}{61}$) Painting on parapet wall					
56.93 m ² @ V.T. MBP - (45)					
@ 97.19/m ² - Rs.					5533
($\frac{59}{62}$) Plw Drainage spouts complete					
6 Nos @ V.T. MBP - (45)					
@ 403.09/each - Rs.					2413
($\frac{60}{63}$) Pl Cement concrete wearing course m30					
4.65 m ³ @ V.T. MBP - (45)					
@ 11440.57/m ³ - Rs.					53199

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Particulars	Details of actual measurement				Contents of atom
	No.	L.	B.	D.	
(G1/64) Plu & Laying RCC Approach Slab					
14.07m ² Q.U.T. MBP - (45)					
@ 9672.47/m ² - 13					136092
(G2/65) Plu RCC MBP in below app. slab					
7.04m ² Q.U.T. MBP - (46)					
@ 5790.17/m ² - 18					40763
(G3/66) Plu & Laying RCC 30mm dia Pipe					
82.50m Q.U.T. MBP - (46)					
@ 923.55/m - 18					76193
					Rs. 28756726
Add 24.02 ST (49)					Rs. 3450807
Add 17.6 less (4)					Rs. 287567
					Rs. 32495100
less 0.014 as per agg.					Rs. 3250
					Rs. 32491850
less plu payment (4)					Rs. 25576995
					Rs. 6914855
<p>CBP 11/6/22</p> <p>11/6/22 JE</p>					