

MMWSY - Const of Road from PWD Road TO Jitwasapur
MMWSY (14 EN)

Schedule XLV-Form No. 134

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Agreement No - 69/SBD/2021-22

DIVISION

Agreement Value - ₹1,29,26,084=00

SUB-DIVISION

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690
30/11/21

MEASUREMENT BOOK

abstract of cost

① Pl & fixing logo of
MAGUSY board:-

4 each Q.v.T.M.B.P - (43)

@ 9820.65/each - RS: 39283.00

② Clearing & grubbing
road land:-

0.78 Hect Q.v.T.M.B.P - (43)

@ 52970.33/Hect - RS: 41317.00

③ Box cutting of existing
Road:-

28.13 m³ Q.v.T.M.B.P - (43)

@ 75.57/m³ - RS: 2126.00

(4) ① Pl & fixing of
working benchmark pillar

Continuation

Particulars	Details of actual measurement				Contents area
	No	L	B	D	
2 each	Q.V.T. M.B.P. - (44)				
	@ 4293.65/each -				RS: 8587.00
(ii) Plv & fixing of working Reference pillow:-					
4 each	Q.V.T. M.B.P. - (44)				
	@ 1975.93/each -				RS: 7904.00
(5) C/W in excavation in foundation:-					
321.25 m ³	Q.V.T. M.B.P. - (44)				
	@ 279.09/m ³ -				RS: 89733.00
(6) Plv PCC M15 in found ⁿ :-					
39.33 m ³	Q.V.T. M.B.P. - (44)				
	@ 5932.00/m ³ -				RS: 236865.00
(7) Plv PCC M20 in found ⁿ :-					
79.72 m ³	Q.V.T. M.B.P. - (44)				
	@ 6554.02/m ³ -				RS: 522486.00
(8) S/R/P HYSD bar reinforcement:-					
1.07 M.T	Q.V.T. M.B.P. - (44)				
	@ 49776.92/M.T -				RS: 53261.00
(9) Const ⁿ of subgrade:-					
2010.96 m ³	Q.V.T. M.B.P. - (45)				
	@ 192.04/m ³ -				RS: 386185.00
(10) Const ⁿ of USB with grt:-					
630.18 m ³	Q.V.T. M.B.P. - (43)				
	@ 3265.52/m ³ -				RS: 2057865.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) SIFID HYSD bar reinforcement:-					
9.55 MT	Q.V.T.M.B.P - (45)				
	@ 49922.91/MT			RS.	476764.00
(12) plv RCC M20 in S/S:-					
111.95 m ³	Q.V.T.M.B.P - (45)				
	@ 6760.57/m ³			RS.	756846.00
(13) plv deep water:-					
80 ead	Q.V.T.M.B.P - (45)				
	@ 111.71/each			RS.	8937.00
(14) plv RCC M30 in S/S:-					
99.82 m ³	Q.V.T.M.B.P - (45)				
	@ 7419.85/m ³			RS.	740649.00
(15) plv stone metal gr-B:-					
295.48 m ³	Q.V.T.M.B.P - (45)				
	@ 3992.20/m ³			RS.	1179615.00
(16) plv filter media:-					
47.79 m ³	Q.V.T.M.B.P - (45)				
	@ 3545.36/m ³			RS.	169433.00
(17) Plv Backfilling					
Behind abutment:-					
123.14 m ³	Q.V.T.M.B.P - (46)				
	@ 752.68/m ³			RS.	92611.00
(18) SIFID HYSD bar reinforcement:-					
5.45 MT	Q.V.T.M.B.P - (46)				
	@ 51052.83/MT			RS.	278595.00
(19) plv RCC M30 in deck					
slab:-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
62.21 m ³	Q.V.T. M.B.P. - (46)				
	@ 8018.51/m ³ - RS:				498856.00
(20) E/W in excavation					
	in foundation:-				
323.64 m ³	Q.V.T. M.B.P. - (46)				40327.00
	@ 279.03/m ³ - RS:				49058.00
(21) plv PCC M20 in found ⁿ					
8.27 m ³	Q.V.T. M.B.P. - (46)				
	@ 5932.00/m ³ - RS:				49058.00
(22) plv PCC M25 in					
	foundation:-				
50.43 m ³	Q.V.T. M.B.P. - (46)				
	@ 6254.02/m ³ - RS:				315447.00
(23) plv 2 facing NR2 HD.					
15.00 m	Q.V.T. M.B.P. - (46)				
	@ 4086.34/m - RS:				61295.00
(24) plv cement concrete					
	pavement M20:-				
281.14 m ³	Q.V.T. M.B.P. - (47)				
	@ 7355.34/m ³ - RS:				2067880.00
(25) plv orange spouts:-					
8 each	Q.V.T. M.B.P. - (47)				
	@ 422.26/each - RS:				3378.00
(26) plv boundary pillar:-					
4 each	Q.V.T. M.B.P. - (47)				
	@ 515.59/each - RS:				12374.00
(27) plv PCC M20 in					
	parapet:-				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9.45 m ³ Q.V.T. M.B.P. - (47)					63887.00
@ 6760.57/m ³ - RS.					106912.00
(28) plv pcc 1930 m					
walking coat:-					
8.54 m ³ Q.V.T. M.B.P. (47)					
@ 12518.96/m ³ - RS.					106912.00
(29) plv primer coat:-					
2477.74 m ³ Q.V.T. M.B.P. (47)					
@ 42.31/m ³ - RS.					104833.00
(30) plv tack coat:-					
2477.74 m ³ Q.V.T. M.B.P. (47)					
@ 14.49/m ³ - RS.					35704.00
(31) plv 20mm thick M.S.S					
2477.74 m ³ Q.V.T. M.B.P. (47)					
@ 203.25/m ² - RS.					503600.00
(32) plv hand shouldering					
313 m ² Q.V.T. M.B.P. (48)					
@ 510.83/m ² - RS.					159890.00
(33) (i) plv & fixing					
ordinary kilometer					
3 each Q.V.T. M.B.P. (48)					7044.00
@ 2347.91/each - RS.					159890.00
(i) 200mm stone post:-					
4 each Q.V.T. M.B.P. (48)					
@ 625.42/each - RS.					2502.00
(34) (i) 600mm equilateral					
& triangle board:-					
6 each Q.V.T. M.B.P. (48)					
@ 3775.81/each - RS.					22655.00

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(1) 600mm x 450mm					
rectangular board:					
4 each	Q.V.T. M.B.P. - (48)				
	@ 4875.28/each				Rs: 19501.00
(17) 900mm octagon					
board:					
2 each	Q.V.T. M.B.P. - (48)				
	@ 8752.30/each				Rs: 17505.00
(35) Plu Road marking					
on B.T Surface					
130 m ²	Q.V.T. M.B.P. - (48)				
	@ 721.95/m ²				Rs: 93854.00
(36) planting of tree					
bs road side -					
65 each	Q.V.T. M.B.P. - (49)				
	@ 837.70/each				Rs: 54451.00
(37) Plu Road marking					
on C.C. :-					
89.00 each	Q.V.T. M.B.P. - (49)				
	@ 810.76/each				Rs: 72806.00
(38) Plu & fixing irrigation					
pipe :-					
7.50 m	Q.V.T. M.B.P. - (49)				
	@ 964.77/m				Rs: 7236.00
(39) Plu painting on parapet					
Wall :-					
105.86 m ²	Q.V.T. M.B.P. - (49)				
	@ 100.76/m ²				Rs: 10666.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(40) Const ⁿ of Road embankment:-					
(i) with lead 100m:-					
903.51m ³ Q.V.T. M.B.D. - (49)					
@ 143.21/m ³ — RS:-					129383.00
(ii) with lead 1000m:-					
906.37m ³ Q.V.T. M.B.D. - (49)					
@ 190.36/m ³ — RS:-					172537.00
(41) Plc RCC M25 in below app. slab:-					
7.04m ³ Q.V.T. M.B.D. - (50)					
@ 6403.62/m ³ — RS:-					45081.00
(42) Plc RCC M25 in app. slab:-					
14.07m ³ Q.V.T. M.B.D. - (50)					
@ 10571.55/m ³ — RS:-					148742.00
					RS:- 12026466.00
Add 12% GST @ 12% L.C.E.S					
					@ RS:- 1563441.00
					RS:- 13589907.00
less 13.55% below E)					RS:- 1841432.00
					RS:- 11748475.00
Add 10% S. fee @					RS:- 208604.00
					RS:- 11957079.00
less plv payment E)					
					RS:- 3584635.00
					RS:- 8372444.00

Continuation

ADP
25/4/23
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