

શ્રીમદ્ મિમલ્સ્ય (SC) સંસ્થાપનાના PMલ્સ્ય &
પ્રતિબદ્ધ ગુરુ સંસ્થા

Schedule XLV - Form No. 134

Agreement NO. 111 SBD/2020-21
DIVISION

SUB-DIVISION

Executive Engineer

R. M. D. Works Division
Balsand

MEASUREMENT BOOK

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5129 ઉપાધિકારી (U.E.)

428

Schedule XLV-FORM No. 134

14

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost.</u>					
① Providing and fixing of working bench mark. -- as per spec					
Qty TMB.P-9(1)					
= 0.50 Km.					
@ Rs 3887.54 / Km					Rs 1918.70
② Reference Pillar					
Qty side TMB.P-9(2)					
= 0.5 Km					
@ Rs 1887.13 / Km					Rs 943.50
③ Clearing and grubbing road land -- as per spec and dis 1512					
Qty TMB.P-4-(1)					
= 0.10 Ha					
@ Rs 51133.76 / Ha					Rs 5113.38

④ Construction of embankment with approved material					
--- as per spec and dis 100 m lead					
Qty					
Qty side TMB.P-4(2)					
= 115 m ³					
Qty side TMB.P-9(3)					
= 32.08 m ³					
					147.08 m ³
@ Rs 175.22 / m ³					Rs 25,771.00
⑤ 100 m lead					
Qty side TMB.P-4(3)					
= 345 m ³					
Qty side TMB.P-9(4)					
= 181.82 m ³					
					526.82 m ³
@ Rs 141.14 / m ³					Rs 74,355.00

Continuation

Schedule XLV-FORM No. 134

15

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of sub grade and earthen shoulder --- as per spec					
Qty vide TMB P-5(4)					
					$= 584.875 \text{ m}^2$
Qty vide TMB P-9(20)					
					$= 588 \text{ m}^2$
					1172.875 m^2
@ Rs 175.22/m ²					Rs 2,05,511.60
⑦ Construction of CSR by providing well graded materials --- as per spec					
Qty vide TMB P-5(5)					
					$= 294.66 \text{ m}^2$
Add 2% for cum =					5.89 m^2

					300.55 m^3
@ Rs 2835.20/m ³					
					Rs 8,52,119.60
⑧ Providing, laying spreading, compacting WBM-II --- as per spec					
Qty vide TMB P-10(5)					
					$= 114.174 \text{ m}^2$
@ Rs 3763.88/m ²					
					Rs 4,29,737.60
⑨ Providing applying P. coat --- as per spec and dir of E 12					
Qty vide TMB P-10(6)					
					$= 1524.59 \text{ m}^2$
@ Rs 42.88/m ²					
					Rs 65,374.60

Continuation

Schedule XLV-FORM No. 134

16

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ Providing and applying tack coat --- as per spec.					
Qty vide TMB.P. 10(7)					
= 1524.59 m ²					
@ Rs 14.20 / m ²					
				B	1,63,649.00
⑪ Providing, laying and rolling of close graded premix surfacing --- as per spec.					
Qty vide TMB.P. 10(8)					
= 1524.59 m ²					
@ Rs 206.85 / m ²					
				B	3,15,361.00

⑫ Construction of GSB by providing well graded materials --- as per spec (C.C. Paving)					
Qty vide TMB.P. 5(7)					
= 38.25 m ³					
@ Rs 2835.20 / m ³				B	1,08,446.00

⑬ Providing, laying and Compacting WBM-II --- as per spec					
Qty vide TMB.P. 5(8)					
= 28.685 m ³					
@ Rs 3763.88 / m ³				B	1,07,967.00

⑭ Construction of Duct in forced C.C. Pavement --- as per spec and dir					
Qty vide					

Continuation

Schedule XLV-FORM No. 134

17

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB.P. 10 (9)					
= 61.20 m					
Q.A. 6840.82 / no					Rs 4,18,658.00
(15) R.C.C. M-15 kilometre					
post - - - - - post.					
Qty vide TMB.P. 11 (10)					
= 2 no					
Q.A. 2275.67 / no					Rs 4551.00
(16) 200 m Post					
Qty vide TMB.P. 11 (11)					
= 2 m					
Q.A. 602.42 / no					Rs 1204.00

(17) R.C.C. M-15 boundary					
Pillar - - - - - post.					
Qty vide TMB.P. 11 (12)					
= 16 m					
Q.A. 500.36 / no					Rs 8005.00

(18) Providing and fixing					
of Retro reflective					
cautionary board - -					
- - - - - post					
Qty vide TMB.P. 11 (13)					
Circular, speed limit					
= 6 no					
Q.A. 4730.55 / no					Rs 28,383.00

Schedule XLV-FORM.No. 134¹⁸

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) 900 mm equilateral triangle					
Qty side TMB.P. 12(14)					
= 4 m					
@ Rs 4855.20/m					Rs 19420.00
(20) 600x450 rectangle					
Qty side TMB.P. 12(15)					
= 4 m					
@ Rs 4634.53/m					Rs 18738.00
(21) Providing and laying hot applied thermoplastic -- as per spec					
Qty side TMB.P. 12(16)					
= 100 m ²					
@ Rs 735.44/m ²					Rs 73,544.00
(22) planting of tree sapling					
Side -- as per spec					
Qty side TMB.P. 12(17)					
= 32 m					
@ Rs 819.92/m					Rs 26,237.00
(23) Providing and erecting 24 direction and place board -- as per spec					
Qty side TMB.P. 12(18)					
= 1 m					
@ Rs 12030.36/m					Rs 12030.00

Continuation

Schedule XLV-FORM No. 134

19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

24/25 Providing and fixing
of typical masonry
information sign
board - as per spec

Qty id MBP 12(19)
= 5m

At 10,520.30/m B 52,601.40

B 30,19,635.40

less 0.11%

as per ass (-) 3321.40

B 30,16,314.40

Add 1% Labour @ 30,163.40

Add 12% GST B 3,61,952.40

B 34,08,434.40

Less Provision Payd (-) B 18,28,519.40

18,28,519.40

B 15,79,915.40

Free mar
15/3/22
AZ

CRP

(Twins)
30/3/2022