

MM 954 - (SC)

Schedule XLV-Form No. 134

४०२७ ई संवारक उर

SIWAN OF DIVISION

SUB-DIVISION

Measurement Book

2227

संदर्भः - जु २०१८

30
Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement —					21.12.23
Works done					
(1) Piling and Fixing of working benchmarks					0.80 km
(2) Piling and Fixing of Subsidence Pillars					0.80 km
(3) Clearing and Grubbing road land					
Land					
$2 \times 10 \times 30 \times 2.5 =$					1500 m ²
$2 \times 10 \times 30 \times 2.5 =$					1500 "
$2 \times 6 \times 30 \times 2.5 =$					900 "
$2 \times 1 \times 20 \times 0.5 =$					100 "
					Total 4000 m ²
Less Permeable soil					3000 m ²
					1000 m ²
					as 0.10 Hect.
(4) Excavation for roadway					
For cutting in Soil					
$50 \times (4.05 - 3) \times 0.10 =$					5.25 m ³
(5) Length of sub grade earth					
shoulder					
$5 \times 30 \times 5.50 \times 0.30 =$					247.50 m ³
Shoulder					
$15 \times 30 \times (5.50 - 4.45) \times 0.20 =$					130.50 "
$15 \times 30 \times (5.50 - 3.75) \times 0.075 =$					59.06 "
$11 \times 30 \times (5.50 - 4.45) \times 0.20 =$					95.7 "
# Continuation					532.76 "

Description	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Skirting "Two coats oil"					
Wood concrete surface					
$1.2 \times 2 \times 6.15 \times 1.50 =$					36.90
$2 \times 2 \times 6.15 \times 0.40 =$					9.84
$2 \times 2 \times 6.15 \times 0.60 =$					14.76
$2 \times 2 \times 2 \times 0.60 \times 0.40 =$					1.92
				Total	63.42 M ²

(21) Ply and fixing of soffit				
reflective	600x450mm			
wood sign	--	--	--	2 Nos

7th and Final Bill

Abstract of cost				
(1) Ply and fixing of soffit				
beam maine	--	--	--	
ply wide TM B P/30				
$0.80 \text{ Km} @ ₹ 3929.27/\text{Km}$				₹ 3063.80
(2) Ply and fixing of soffit				
Pillar	--	--	--	
ply wide TM B P/30				
$0.80 \text{ Km} @ ₹ 1771.25/\text{Km}$				₹ 1417.00
(3) Clearing and grubbing road				
land	--	--	--	
0.30 Hect. Ply wide TM B P/26				
0.10 Hect. Ply wide TM B P/30				
$0.40 \text{ Hect. } @ ₹ 51193.76/\text{Hect.}$				₹ 20453.00
(4) Excavation for road way				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	" in Soil	-	--	-	-
	31.50 m ³	Qty wide TMB P/26			
	5.25 m ²	Qty wide TMB P/80			
	36.75 m ³	@ Rs 74.16/m ³	→	2725 =	
(6)	Construction of embankment with material obtained from borrow pits ---				
	495.0 m ³	Qty wide TMB P/26			-
	584.50 m ³	Qty wide TMB P/81			
	1679.50 m ³	@ Rs 176.86/m ³	→	190920 =	
(7)	Const. of br. 9.8 grading				
	1 Material	---	--	-	
	531.23 m ³	Qty wide TMB P/26			
	20.00 m ²	Qty width TMB P/81			
	541.73 m ³	@ Rs 3238.61/m ³	→	1754127 =	
(8)	Ply and laying with tar				
	185.575 m ²	Qty wide TMB P/27			
	41.40 m ²	Qty width TMB P/31			
	226.995 m ²	@ Rs 3935.49/m ²	→	893337 =	
(9)	Ply and applying primer				
	Cat with B.L. 55,				
	Qty wide TMB P/31				
	3027 m ²	@ 44.75/m ²	→	135458 =	
(10)	Ply and applying back				
	Cat with B.L. RS 1, ---				
	Qty wide TMB P/31				
	3027 m ²	@ Rs 15.22/m ²	→	46071 =	
(11)	Ply laying and sealing				
	Continuation				

Particulars	Details of actual measurement				Content of area
	No.	L	B.	D.	
		20 mm thick M.S.S			
		ø14 wide TM B P/32			
		3027 M ² @ Rs 228.23/M ² - ₹			690852.00
(12)	P/H and fixing Rec M/S grade in R.M. stone				
		ø14 wide TM B P/32			
	1 Nos @ ₹ 2316.49/each - ₹				2316.00
(13)	4m 200 M. stone				
		ø14 wide TM B P/32			
	11 Nos @ ₹ 613.23/each - ₹				1838.00
(14)	P/H and fixing Rec M/S R.M. boundary key				
		ø14 wide TM B P/32			
	@ ₹ 489.53/each - ₹				25471.00
(15)	P/H and fixing of setso reflective road sign				
		600mm circular			
		ø14 wide TM B P/32			
	4 Nos @ ₹ 4972.25/each - ₹				19889.00
(16)	980 mm Triangular				
		ø14 wide TM B P/32			
	2 Nos @ ₹ 5469.99/each - ₹				10940.00
(17)	600x450 mm rectangular				
		ø14 wide TM B P/32			
	2 Nos @ ₹ 4842.06/each - ₹				9684.00
(18)	P/H and laying hot applied thermoplastic road marking				
		ø14 wide TM B P/32			
	Continuation				
	160 M ² @ ₹ 735.44/M ² - ₹				117670.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Painting of base by the road side	-	-	-	-	
Qty wide 7m B P/32					
80 Nos @ Rs B 19.93/each =>	65594=00				
(18) P/v and erecting direction and place board	-	-	-	-	
Qty wide 7m B P/32					
140 @ Rs 3182.47/each =>	3182.00				
(19) P/v and fixing of vertical MMG 84 instruments Citizen and information Board	-	-	-	-	
2 Nos Qty wide 7m B P/32					
1 Nos Qty wide 7m B P/32					
3 Nos @ Rs 10948.53/each =>	32846=00				
(20) Painting Two coat on new concrete surface	-	-	-	-	
Qty wide 7m B P/32					
63.42 m ² @ Rs 97.19/m ² =>	6162=00				
(21) Erosion in excavation in found	-	-	-	-	
Qty wide 7m B P/27					
58.251 m ³ @ Rs 269.32/m ³ =>	15688=00				
(22) P/v Pcc mix in levelling courses	-	-	-	-	
Qty wide 7m B P/27					
5.92 m ³ @ Rs 5737.03/m ³ =>	33963=00				
(23) P/v Pcc in S.I.S -	-	-	-	-	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	q/t	wide	TMA	P/27	
	55.308 m ³	(@	R 6383.98 m ³	-	353085=00
⑩	p/v and laying NP3				
	H.P.	-	-	-	
	q/t	wide	TMA	P/27	
	15M	@ R 3586.90/m	-	-	53803=00
					4490553=00
	Add 12% GST + 1% L.C				593772=00
	Add Sig Seigniorage fee				42700=00
					5117025=00
Less	16.01% for below	(G)			819236=00
					4297789=00
	Less Dominance Payment	-			2779299=00
					1513490=00

~~21-12-23~~
 (10) E/A/E