

~~Manjiraj~~

Satyam Enterprises

Schedule XLV-Form No. 134

Mahadalit Toka-Bangalore

E. E. R.L.D. (W)

DIVISION

CHAYA

A. E. R.L.D. (W)

SUB-DIVISION

MAZEPALAY

MEASUREMENT BOOK

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—	Const. of road from				
	Mahadalit to Banglapur				
	T03.				
Agency—	M/s Satyamev Enterprises				
Agmt No—	71/SB01/MMSR/SC/				
Date—	10.12.20				
To—	9.09.21				
Date of Measurement—					
(1)	Const. of reference				
	& working Benchmark.				
	0.570km				
(2)	Const. of reference				
	Pillar.				
	0.570km				
(3)	Clearing & grubbing				
	road land.				
	$570.00 \times 7.00 = 3990.00 \text{ m}^2$				
	$= 0.399 \text{ Hect}$				
(4)	Const. of subgrade				
	& outer shoulder				
	with approved material.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	20X	25.00X	7.00X	0.30	= 1050.00M ³
	1X	20.00X	7.00X	0.30	= 42.00M ³
	20X	25.00X	1.33X	0.20	= 100.00M ³
	1X	20.00X	1.33X	0.20	= 5.32M ³
	20X	25.00X	1.202X	0.077	= 46.277M ³
	1X	20.00X	1.202X	0.077	= 1.85M ³
					1344.297M³
					1245.447M ³
(5)	Const. of G.B by providing well graded material.				
	20X	25.00X	4.05X	0.20	= 405.00M ³
	1X	20.00X	4.05X	0.20	= 16.20M ³
	2X	25.00X	3.75X	0.10	= 18.75M ³
					439.95M ³
					8.80M ³
	Extra width at H-curve (2% total)				
					448.75M ³
(6)	Providing, laying, spreading & compacting grade-3 material.				
	20X	25.00X	3.75X	0.075	= 140.625M ³
	2X	25.00X	3.75X	0.075	= 14.0625M ³
	1X	20.00X	3.75X	0.075	= 5.625M ³
					160.313M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of cost			
(1/1)		Const. of reference			
		Working B.M.			
P/1		0.570 km			
		Q 3697 = 89		b = 2108 = 00	
(2/2)		Const. of reference			
		Pillar.			
P/1		0.570 km			
		Q 1676 = 97		b = 955 = 00	
(3/3)		Clearing & grubbing			
		road land.			
P/1		0.399 Hect			
		Q 52998 = 20		b = 21146 = 00	
(4/5)		Load up to 10000			
P/4		329.9143			
		Q 192 = 03		b = 63353 = 00	
(5/6)		Load up to 10000			
P/4		769.79743			
		Q 154 = 58		b = 118995 = 00	
(6/7)		Const. of Subgrade			
		and outer shoulder			
P/2		1245.44743			
		Q 176 = 64		b = 219996 = 00	
(7/8)		Const. of G.S.D. by			
		providing well graded			
		material.			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/2		448.75 m ³			
	①	1839 = 68		6 =	825556 = 00
(8/9)	Providing, laying, spreading & compacting				
	grade - 2 cm to 2.5 cm				
P/2		160.313 m ³			
	①	2386 = 18		6 =	382536 = 00
(9/10)	Providing and applying				
	prime coat.				
P/3		1989.00 m ²			
	①	43 = 36		6 =	86243 = 00
(10/11)	Providing and applying				
	jack coat.				
P/3		1989.00 m ²			
	①	15 = 15		6 =	30133 = 00
(11/12)	Providing laying and				
	rolling of close graded				
	premix asphalt.				
P/3		1989.00 m ²			
	①	178 = 64		6 =	355323 = 00
(12/15)	Ordinary kon stone.				
P/4		2.00 each			
	①	1983 = 59		6 =	3967 = 00
(13/16)	Good stone.				
P/4		3.00 each			
	①	575 = 79		6 =	1727 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/17) Painting two coats.					
P/4		89230M ²			
	Q	99=17		b=	8854=00
(15/19) Providing & fixing of typical HHWSY infirmatory signboard.					
P/5		3.00M ²			
	Q	9216=21		b=	27649=00
(16/21) 600mm. equilateral triangle.					
P/5		6.00M ²			
	Q	3376=39		b=	20258=00
(17/22) 600mm x 450mm rectangular.					
P/5		2.00M ²			
	Q	4435=89		b=	8872=00
(18/23) Providing and laying of hot applied thermoplastic.					
P/5		104.00M ²			
	Q	735=89		b=	76533=00
(19/24) 600mm dia pipe.					
P/5		15.00M ²			
	Q	1186=65		b=	17800=00
				b=	2272004=00
				b=	272640=00
Add 12% GST (+)				b=	22720=00
Add 1% C. cess (+)				b=	24500=00
Add 5% F (+)				b=	2591864=00
Below 23.57% (-)				b=	610902=00
				b=	1980962=00

Continuation

1/10/2024

