

**Case Number:** 2005-342295.01  
**Jurisdiction:** IL  
**Customer Name:** Cingular Wireless IN 1  
**Service:** Frame Relay  
**Contract Length:** [ User - please input # of months here]



## Viccs Special Construction Summary

**Rate Element: ASD-ALL #4**

		<u>Source</u>	<u>Direct</u>	<u>Shared</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L2	20349.863	
2				
3				
4				
5				
6				
7	GRL	$L1 * [L11 / (1 - L11)]$	231.3892	
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>20581.253</b>	
9				
10	Factor:			
11	Gross Revenue Loading(GRL)	GRL_FACTORS_AUG1005_1	0.0112427	0.011243
12	Annual Cost of Money		0.1125	0.1125
13				
14	NRC + MRC Calculation:			
15				
16	Spec Const Non-Recurring Cost	User Input		
17	Spec Const Monthly Recurring Cost	$PMT[L12/12, \text{Contract Length}, -(L8-L16)]$		

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 VICCS Version 2.1.2

**Total**

20349.863

231.3892

**20581.253**

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## Viccs Special Construction Capital

### Rate Element: ASD-ALL #4

	<u>Description</u>	<u>Source</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}
3	Loaded Investment New NonReusuable \$	{VICCS Investment & Loading(L8+L14)}
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG1005_1)
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG1005_1)
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_AUG1005_1)
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG1005_1)
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG1005_1)
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_AUG1005_1)
10	Property Tax Factor	PROP_TAX_FACTORS_AUG1005_1
11		
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)-1})/(COM/12*(1+COM/12)^{(period-1)})$
13	Depreciation New Reusable \$	$L1*L4*L12$
14	Income Tax New Reusable \$	$L1*L5*L12$
15	Return New Reusable \$	$L1*L6*L12$
16	Depreciation Existing Reusable \$	$L2*L4*L12$
17	Income Tax Existing Reusable \$	$L2*L5*L12$
18	Return Existing Reusable \$	$L2*L6*L12$
19	Depreciation New NonReusable \$	$L3*L7*L12$
20	Income Tax New NonReusable \$	$L3*L8*L12$
21	Return New NonReusable \$	$L3*L9*L12$
22		
23	Total Depreciation	$L13+L16+L19$
24	Total Income Tax	$L14+L17+L20$
25	Total Return \$	$L15+L18+L21$
26	Total Property Tax \$	$(L16...)*L10*L12$
27		
28	Total Present Value Capital	$Sum(L23...L26)$

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 VICCS Version 2.1.2

<u>45C Buried Copper Cable #1</u>	<u>45C Buried Copper Cable #2</u>	<u>Total</u>
0	0	0
0	0	0
15221.98557	3132.020528	18354.01
0.00399117	0.00399117	
0.002541077	0.002541077	
0.005888264	0.005888264	
0.016666667	0.016666667	
0.002194318	0.002194318	
0.005084876	0.005084876	
0	0	
46.30204645	46.30204645	
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
11746.81805	2416.982666	14163.8
1546.575022	318.2176658	1864.793
3583.866497	737.4033686	4321.27
11746.81805	2416.982666	14163.8
1546.575022	318.2176658	1864.793
3583.866497	737.4033686	4321.27
0	0	0
16877.2596	3472.6037	20349.86

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## ViCCS Investment and Loading

### Rate Element: ASD-ALL #4

	<u>Description</u>	<u>Source</u>	<u>45C Buried Copper Cable #1</u>
1	New \$	VICCS Input	1721
2	New Reusability %	VICCS Input	0
3	Existing \$		0
4	Existing Reusability %	VICCS Input	0
5	EFI	5_1)	1.052798125
6	Power & Common	5_1)	0
7	New Reusable \$	$[L1 * L2(1+L5) * (1+L6)] / L19$	0
8	New Non-Reusable \$	$[L1 * (1-L2) * (1+L5) * (1+L6)] / L19$	3532.865573
9	Existing Reusable \$	$[L3 * L4(1+L5) * (1+L6)] / L19$	0
10	Existing Non-Reusable \$	$[L3 * (1-L4) * (1+L5) * (1+L6)] / L19$	0
11	\$	VICCS Input	0
12	Existing \$	VICCS Input	
13	Labor Loading Reusable \$	VICCS Input	0
14	Reusable \$	VICCS Input	11689.12
15			
16	Total Loaded Investment	SUM(L7...L14)	15221.98557
17			
18			
19	Unitize Factor		1 021 - OUTSIDE PLANT ENGR=
20	Engineering Labor Rate	LABOR_RATES_AUG1905_1	\$59.83
21	Installation Labor Rate	LABOR_RATES_AUG1905_1	111 - CONSTR PLACER= \$47.11

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<u>45C Buried Copper Cable #2</u>	<u>Total</u>
0.01	1721.01
0	
0	0
0	
1.052798125	
0	
0	0
0.020527981	3532.886
0	0
0	0
0	0
	0
0	0
3132	14821.12
3132.020528	18354.01

1  
 LG 020 NETWORK AND CENTRAL OFFICE  
 PLANNING (ENGR)/ LG 011 EQUIP ENGR= \$88.57  
 121 - CONSTR SPLICER= \$52.2