

**Case Number:** 2006-379429.01  
**Jurisdiction:** OR  
**Customer Name:** LCW Wireless  
**Service:** Special Construction  
**Contract Length:** Lump Sum



# VICCS Special Construction Summary

**Rate Element: Copper Cable**

	<u>Description</u>	<u>Source</u>	<u>Direct</u>	<u>Shared</u>	<u>Total</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L28)}	\$1,558.51		\$1,558.51
2					
3					
4					
5					
6					
7	GRL	L1*[L11/(1-L11)]	\$17.97		\$17.97
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>\$1,576.48</b>		<b>\$1,576.48</b>
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2806_1	0.0114	0.0114	
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,Contract Length,-(L8-L16)]			

**Case Number:** 2006-379429.01  
**Jurisdiction:** OR  
**Customer Name:** LCW Wireless  
**Service:** Special Construction  
**Contract Length:** Lump Sum



## VICCS Special Construction Capital - Direct

### Rate Element: Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Underground / Joint Copper Cable</u>	<u>Total</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}		
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}		
3	Loaded Investment New NonReusable \$	{VICCS Investment & Loading(L8+L14)}	\$1,367.35	\$1,367.35
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.004	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.0024	
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0058	
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.0167	
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.0022	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_JUL2106_1	0.0007	
11				
		((1+COM/12)^(period-placementMonth)-1)/(COM/12*(1+COM/12)^(period-placementMonth))	46.302	
12	Present Value Annuity Factor			
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	\$1,055.18	\$1,055.18
20	Income Tax New NonReusable \$	L3*L8*L12	\$137.17	\$137.17
21	Return New NonReusable \$	L3*L9*L12	\$324.47	\$324.47
22				
23	Total Depreciation	L13+L16+L19	\$1,055.18	\$1,055.18
24	Total Income Tax	L14+L17+L20	\$137.17	\$137.17
25	Total Return \$	L15+L18+L21	\$324.47	\$324.47
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$41.68	\$41.68
27				
28	Total Present Value Capital	Sum(L23...L26)	\$1,558.51	\$1,558.51

**Case Number:** 2006-379429.01  
**Jurisdiction:** OR  
**Customer Name:** LCW Wireless  
**Service:** Special Construction  
**Contract Length:** Lump Sum



# VICCS Investment and Loading

## Rate Element: Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Underground / Joint Copper Cable</u>	<u>Total</u>
1	New \$	VICCS Input	\$78	\$78
2	New Reusability %	VICCS Input		
3	Existing \$			
4	Existing Reusability %	VICCS Input		
5	EFI	)	1.0528	
6	Power & Common	)		
7	New Reusable \$	$[L1 * L2(1+L5) * (1+L6)] / L19$		
8	New Non-Reusable \$	$[L1 * (1-L2) * (1+L5) * (1+L6)] / L19$	\$160.12	\$160.12
9	Existing Reusable \$	$[L3 * L4(1+L5) * (1+L6)] / L19$		
10	Existing Non-Reusable \$	$[L3 * (1-L4) * (1+L5) * (1+L6)] / L19$		
11	Supplemental Loading New \$	VICCS Input		
12	\$	VICCS Input		
13	Labor Loading Reusable \$	VICCS Input		
14	Labor Loading Non-Reusable \$	VICCS Input	\$1,207.23	\$1,207.23
15				
16	Total Loaded Investment	$SUM(L7...L14)$	\$1,367.35	\$1,367.35
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	021 - OUTSIDE PLANT ENGR= \$108.65	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	111 - CONSTR PLACER= \$58.96	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$60.19	