

Case Number: 2006-379449.01
Jurisdiction: WA
Customer Name: US Cellular
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)}	\$2,322.66		\$2,322.66
2					
3					
4					
5					
6					
7	GRL	L1*[L11/(1-L11)]	\$38.97		\$38.97
8	Total Lump Sum Cost w/ GRL	L1+L7	\$2,361.62		\$2,361.62
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2806_1	0.0165	0.0165	
12	Annual Cost of Money		0.1125	0.1125	

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VICCS Special Construction Capital - Direct

Rate Element: Copper Cable {Direct}

<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)}	\$2,091.58	\$2,091.58
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.0041	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.002	
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)	0.0018	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_JUL2106_1	0.0004	
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	\$1,614.08	\$1,614.08
20	Income Tax New NonReusable \$	L3*L8*L12	\$175.13	\$175.13
21	Return New NonReusable \$	L3*L9*L12	\$496.33	\$496.33
22				
23	Total Depreciation	L13+L16+L19	\$1,614.08	\$1,614.08
24	Total Income Tax	L14+L17+L20	\$175.13	\$175.13
25	Total Return \$	L15+L18+L21	\$496.33	\$496.33
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$37.12	\$37.12
27				
28	Total Present Value Capital	Sum(L23...L26)	\$2,322.66	\$2,322.66

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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	\$31.50	\$31.50
2	New Reusability %	VICCS Input		
3	Existing \$			
4	Existing Reusability %	VICCS Input		
5	EFI	TLOAD(EFI_FACTORS_AUG1505_1)	1.0528	
6	Power & Common	TLOAD(EFI_FACTORS_AUG1505_1)		
7	New Reusable \$	$[L1 * L2(1 + L5) * (1 + L6)] / L19$		
8	New Non-Reusable \$	$[L1 * (1 - L2) * (1 + L5) * (1 + L6)] / L19$	\$64.66	\$64.66
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	\$2,026.92	\$2,026.92
15				
16	Total Loaded Investment	$SUM(L7...L14)$	\$2,091.58	\$2,091.58
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	021 - OUTSIDE PLANT ENGR= \$110.98	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	111 - CONSTR PLACER= \$56.14	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$60.21	