

Case Number: 2006-378153.01
Jurisdiction: WA
Customer Name: T-Mobile USA
Service: Special Construction
Contract Length: Lump Sum



VICCS Special Construction Summary

Rate Element: New 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)}	\$368.35		\$368.35
2					
3					
4					
5					
6					
7	GRL	$L1 * [L11 / (1 - L11)]$	\$6.18		\$6.18
8	Total Lump Sum Cost w/ GRL	L1+L7	\$374.54		\$374.54
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2706_1	0.0165	0.0165	
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	$PMT[L12/12, Contract Length, -(L8-L16)]$			

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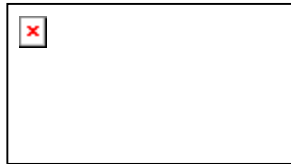


VICCS Special Construction Capital - Direct

Rate Element: New Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Underground / Joint Copper Cable</u>	<u>Total</u>
1				
2				
3	Loaded Investment New NonReusable \$	{VICCS Investment & Loading(L8+L14)}	\$331.71	\$331.71
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				
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)} - 1) / (COM/12 * (1+COM/12)^{(period-placementMonth)})$	46.302	
13				
14				
15				
16				
17				
18				
19	Depreciation New NonReusable \$	L3*L7*L12	\$255.98	\$255.98
20	Income Tax New NonReusable \$	L3*L8*L12	\$27.77	\$27.77
21	Return New NonReusable \$	L3*L9*L12	\$78.71	\$78.71
22				
23	Total Depreciation	L13+L16+L19	\$255.98	\$255.98
24	Total Income Tax	L14+L17+L20	\$27.77	\$27.77
25	Total Return \$	L15+L18+L21	\$78.71	\$78.71
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$5.89	\$5.89
27				
28	Total Present Value Capital	Sum(L23...L26)	\$368.35	\$368.35

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VICCS Investment and Loading

Rate Element: New Copper Cable

	<u>Description</u>	<u>Source</u>	<u>Underground / Joint Copper Cable</u>	<u>Total</u>
1	New \$	VICCS Input	\$18.90	\$18.90
2				
3				
4				
5	EFI	TLOAD(EFI_FACTORS_AUG1505_1)	1.0528	
6				
7				
8	New Non-Reusable \$	$[L1*(1-L2)*(1+L5)*(1+L6)]/L19$	\$38.80	\$38.80
9				
10				
11				
12				
13				
14	Labor Loading Non-Reusable \$	VICCS Input	\$292.91	\$292.91
15				
16	Total Loaded Investment	SUM(L7...L14)	\$331.71	\$331.71
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	