

Case Number: 2006-389444.01
Jurisdiction: CA
Customer Name: Royal Street Communications / Metro PCS
Service: Special Construction
Contract Length: Lump Sum NRC



VICCS Special Construction Summary

Rate Element: Spcl. Const. - Copper

	<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)}	\$3,678.11		\$3,678.11
2					
3					
4					
5					
6					
7	GRL	$L1 * [L11 / (1 - L11)]$	\$66.28		\$66.28
8	Total Lump Sum Cost w/ GRL	L1+L7	\$3,744.39		\$3,744.39
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_OCT2606_1	0.0177	0.0177	
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 2.3.2

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VICCS Special Construction Capital - Direct

Rate Element: Spcl. Const. - Copper {Direct}

	<u>Description</u>	<u>Source</u>	<u>Copper - Aerial</u>	<u>Total</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}	\$0	\$0
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}	\$0	\$0
3	Loaded Investment New NonReusable \$	{VICCS Investment & Loading(L8+L14)}	\$2,657.32	\$2,657.32
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.0066	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.0026	
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)	0.0023	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_JUL2106_1	0.0003	
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	\$0	\$0
14	Income Tax New Reusable \$	L1*L5*L12	\$0	\$0
15	Return New Reusable \$	L1*L6*L12	\$0	\$0
16	Depreciation Existing Reusable \$	L2*L4*L12	\$0	\$0
17	Income Tax Existing Reusable \$	L2*L5*L12	\$0	\$0
18	Return Existing Reusable \$	L2*L6*L12	\$0	\$0
19	Depreciation New NonReusable \$	L3*L7*L12	\$2,050.66	\$2,050.66
20	Income Tax New NonReusable \$	L3*L8*L12	\$284.02	\$284.02
21	Return New NonReusable \$	L3*L9*L12	\$630.58	\$630.58
22				
23	Total Depreciation	L13+L16+L19	\$2,050.66	\$2,050.66
24	Total Income Tax	L14+L17+L20	\$284.02	\$284.02
25	Total Return \$	L15+L18+L21	\$630.58	\$630.58
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$34.86	\$34.86
27				
28	Total Present Value Capital	Sum(L23...L26)	\$3,000.11	\$3,000.11

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VICCS Investment and Loading

Rate Element: Spcl. Const. - Copper

	<u>Description</u>	<u>Source</u>	<u>Copper - Aerial</u>	<u>Total</u>
1	New \$	VICCS Input	\$37	\$37
2	New Reusability %	VICCS Input	0%	
3	Existing \$		\$0	\$0
4	Existing Reusability %	VICCS Input	0%	
5	EFI	TLOAD(EFI_FACTORS_NOV1406_1)	1.0528	
6	Power & Common	TLOAD(EFI_FACTORS_NOV1406_1)	0	
7	New Reusable \$	$[L1 * L2(1+L5) * (1+L6)] / L19$	\$0	\$0
8	New Non-Reusable \$	$[L1 * (1-L2) * (1+L5) * (1+L6)] / L19$	\$75.95	\$75.95
9	Existing Reusable \$	$[L3 * L4(1+L5) * (1+L6)] / L19$	\$0	\$0
10	Existing Non-Reusable \$	$[L3 * (1-L4) * (1+L5) * (1+L6)] / L19$	\$0	\$0
11	Supplemental Loading New \$	VICCS Input	\$0	\$0
12	\$	VICCS Input		\$0
13	Labor Loading Reusable \$	VICCS Input	\$0	\$0
14	Labor Loading Non-Reusable \$	VICCS Input	\$2,581.37	\$2,581.37
15				
16	Total Loaded Investment	SUM(L7...L14)	\$2,657.32	\$2,657.32
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	021 - OUTSIDE PLANT ENGR= \$98.45	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	111 - CONSTR PLACER= \$69.63	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$79.94	

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