

Case Number: 2005-311848.01
Jurisdiction: VAE
Customer Name: Discovery Communications
Service: Special Construction
Contract Length: [User - please input # of months here]



Viccs Special Construction Capital

Rate Element: Special Construction

	<u>Description</u>	<u>Source</u>	<u>Conduit 4C</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7...)}	0
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9...)}	10829
3	Loaded Investment New NonReusuable \$	{VICCS Investment & Loading(L8...)}	18242
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG2404_1)	0.00183594
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG2404_1)	0.00275478
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_AUG2404_1)	0.00661359
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG2404_1)	0.01666667
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG2404_1)	0.00183027
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_AUG2404_1)	0.00439405
10	Property Tax Factor	PROP_TAX_FACTORS_AUG2404_2	0.0004734
11			
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)-1})/(COM/12*(1+COM/12)^{(period-placementMonth)})$	46.3020464
13	Depreciation New Reusable \$	$L1*L4*L12$	0
14	Income Tax New Reusable \$	$L1*L5*L12$	0
15	Return New Reusable \$	$L1*L6*L12$	0
16	Depreciation Existing Reusable \$	$L2*L4*L12$	920.548447
17	Income Tax Existing Reusable \$	$L2*L5*L12$	1381.25921
18	Return Existing Reusable \$	$L2*L6*L12$	3316.085
19	Depreciation New NonReusable \$	$L3*L7*L12$	14077.3655
20	Income Tax New NonReusable \$	$L3*L8*L12$	1545.92025
21	Return New NonReusable \$	$L3*L9*L12$	3711.39817
22			
23	Total Depreciation	$L13+L16+L19$	14997.914
24	Total Income Tax	$L14+L17+L20$	2927.17946
25	Total Return \$	$L15+L18+L21$	7027.48318
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	637.2206
27			
28	Total Present Value Capital	Sum(L23...L26)	25589.7972

Verizon - Confidential & Proprietary
 VICCS Version 2.1.1

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Viccs Special Construction Capital

Rate Element: Special Construction Site 2

	<u>Description</u>	<u>Source</u>	<u>Conduit 4C</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7...)}	0
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9...)}	13526
3	Loaded Investment New NonReusuable \$	{VICCS Investment & Loading(L8...)}	0
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG2404_1)	0.00183594
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG2404_1)	0.00275478
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_AUG2404_1)	0.00661359
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_AUG2404_1)	0.01666667
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_AUG2404_1)	0.00183027
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_AUG2404_1)	0.00439405
10	Property Tax Factor	PROP_TAX_FACTORS_AUG2404_2	0.0004734
11			
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)} - 1) / (COM/12 * (1+COM/12)^{(period-placementMonth)})$	46.3020464
13	Depreciation New Reusable \$	$L1 * L4 * L12$	0
14	Income Tax New Reusable \$	$L1 * L5 * L12$	0
15	Return New Reusable \$	$L1 * L6 * L12$	0
16	Depreciation Existing Reusable \$	$L2 * L4 * L12$	1149.81423
17	Income Tax Existing Reusable \$	$L2 * L5 * L12$	1725.2666
18	Return Existing Reusable \$	$L2 * L6 * L12$	4141.96747
19	Depreciation New NonReusable \$	$L3 * L7 * L12$	0
20	Income Tax New NonReusable \$	$L3 * L8 * L12$	0
21	Return New NonReusable \$	$L3 * L9 * L12$	0
22			
23	Total Depreciation	$L13 + L16 + L19$	1149.81423
24	Total Income Tax	$L14 + L17 + L20$	1725.2666
25	Total Return \$	$L15 + L18 + L21$	4141.96747
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)} * L10 * L12	296.4826
27			
28	Total Present Value Capital	$Sum(L23...L26)$	7313.5309

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<u>Ungrd Fiber 85C</u>	<u>Total</u>
0	0
0	10829
14901.2848	33143.285
0.003271308	
0.002571285	
0.006173063	
0.016666667	
0.001830267	
0.004394049	
0.000473402	
46.30204645	
0	0
0	0
0	0
0	920.54845
0	1381.2592
0	3316.085
11499.33302	25576.699
1262.810984	2808.7312
3031.718079	6743.1163
11499.33302	26497.247
1262.810984	4189.9904
3031.718079	10059.201
326.6281	963.8487
16120.4902	41710.287

<u>Underground Fiber 85C</u>	<u>Total</u>
0	0
0	13526
17158.2848	17158.285
0.003271308	
0.002571285	
0.006173063	
0.016666667	
0.001830267	
0.004394049	
0.000473402	
46.30204645	
0	0
0	0
0	0
0	1149.8142
0	1725.2666
0	4141.9675
13241.06166	13241.062
1454.080692	1454.0807
3490.912558	3490.9126
13241.06166	14390.876
1454.080692	3179.3473
3490.912558	7632.88
376.1003	672.5829
18562.1552	25875.686

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Viccs Special Construction Summary

Rate Element: Special Construction

		<u>Source</u>	<u>Direct</u>	<u>Shared</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L2	41950.2873	
2				
3				
4				
5				
6				
7	GRL	$L1*[L11/(1-L11)]$	2202.3327	
8	Total Lump Sum Cost w/ GRL	L1+L7	44152.62	
9				
10	Factor:			
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2604_1	0.04988	0.0499
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 Special Construction Summary

Rate Element: Special Construction Site 2

		<u>Source</u>	<u>Direct</u>	<u>Shared</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L2	26115.6861	
2				
3				
4				
5				
6				
7	GRL	$L1*[L11/(1-L11)]$	1371.0378	
8	Total Lump Sum Cost w/ GRL	L1+L7	27486.7239	

9

10

Factor:

11

Gross Revenue Loading(GRL)

GRL_FACTORS_JUL2604_1

0.04988 0.0499

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 Version 2.1.1

Total

41950.2873

2202.3327

44152.62

Page: 1

Total

26115.6861

1371.0378

27486.7239

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Contract Length: 60



ViCCS Investment and Loading

Rate Element: Special Construction

	<u>Description</u>	<u>Source</u>	<u>Conduit 4C</u>
1	New \$	VICCS Input	0
2	New Reusability %	VICCS Input	0
3	Existing \$	VICCS Input	10829
4	Existing Reusability %	VICCS Input	100
5	EFI	4_1)	0
6	Power & Common	4_1)	0
7	New Reusable \$	$[L1*L2(1+L5)*(1+L6)]/L19$	0
8	New Non-Reusable \$	$[L1*(1-L2)*(1+L5)*(1+L6)]/L19$	0
9	Existing Reusable \$	$[L3*L4(1+L5)*(1+L6)]/L19$	10829
10	Existing Non-Reusable \$	$[L3*(1-L4)*(1+L5)*(1+L6)]/L19$	0
11	Supplemental Loading New \$	VICCS Input	0
12	Supplemental Loading Existing \$	VICCS Input	
13	Labor Loading Reusable \$	VICCS Input	
14	Labor Loading Non-Reusable \$	VICCS Input	18242
15			
16	Total Loaded Investment	$SUM(L7...L14)$	29071
17			
18			
19	Unitize Factor		1
20	Engineering Labor Rate	LABOR_RATES_OCT0104_1	\$34.56
21	Installation Labor Rate	LABOR_RATES_OCT0104_1	\$34.56

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Service: Special Construction
Contract Length: 60



ViCCS Investment and Loading

Rate Element: Special Construction Site 2

	<u>Description</u>	<u>Source</u>	<u>Conduit 4C</u>
1	New \$	VICCS Input	0
2	New Reusability %	VICCS Input	0
3	Existing \$	VICCS Input	13526
4	Existing Reusability %	VICCS Input	100

5	EFI	4_1)	0
6	Power & Common	4_1)	0
7	New Reusable \$	$[L1*L2(1+L5)*(1+L6)]/L19$	0
8	New Non-Reusable \$	$[L1*(1-L2)*(1+L5)*(1+L6)]/L19$	-5872.2848
9	Existing Reusable \$	$[L3*L4(1+L5)*(1+L6)]/L19$	13526
10	Existing Non-Reusable \$	$[L3*(1-L4)*(1+L5)*(1+L6)]/L19$	0
11	Supplemental Loading New \$	VICCS Input	
12	Supplemental Loading Existing \$	VICCS Input	
13	Labor Loading Reusable \$	VICCS Input	
14	Labor Loading Non-Reusable \$	VICCS Input	
15			
16	Total Loaded Investment	$SUM(L7...L14)$	13526
17			
18			
19	Unitize Factor		1
20	Engineering Labor Rate	LABOR_RATES_OCT0104_1	
21	Installation Labor Rate	LABOR_RATES_OCT0104_1	

Verizon - Confidential & Proprietary

<u>Ungrd Fiber 85C</u>	<u>Total</u>
9029	9029
0	
0	10829
0	
1.052798125	
0	
0	0
9029	9029
0	10829
0	0
0	0
	0
	0
5872.2848	24114.28
14901.2848	43972.28
1	
\$60.85	
4200-PLACING= \$46.97	

<u>Underground Fiber 85C</u>	<u>Total</u>
11286	11286
0	
0	13526
0	

1.052798125

0

0

11286

0

0

0

5872.2848

17158.2848

1

\$60.85

4200-PLACING= \$46.97

0

5413.715

13526

0

0

0

0

5872.285

30684.28