

**Case Number:** 2006-373932.01  
**Jurisdiction:** TX  
**Customer Name:** DHS / FEMA  
**Service:** Special Construction  
**Contract Length:** Lump Sum



# VICCS Special Construction Summary

**Rate Element: Special Construction at 800 N. Loop 288, Denton, TX**

	<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)}	\$43,662.09		\$43,662.09
2					
3					
4					
5					
6					
7	GRL	$L1*[L11/(1-L11)]$	\$1,267		\$1,267
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>\$44,929.09</b>		<b>\$44,929.09</b>
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JAN2506_1	0.0282	0.0282	
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 Summary

**Rate Element: Special Construction at 3900 Karnia Drive, Denton, TX**

	<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)}	\$37,842.96		\$37,842.96
2					
3					
4					
5					
6					
7	GRL	$L1*[L11/(1-L11)]$	\$1,098.14		\$1,098.14
8	<b>Total Lump Sum Cost w/ GRL</b>	<b>L1+L7</b>	<b>\$38,941.10</b>		<b>\$38,941.10</b>
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JAN2506_1	0.0282	0.0282	
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

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	Description	Source	Buried Fiber	Conduit 4C	Subducts	Total
1						
2						
3	Loaded Investment New NonReusuable \$ {VICCS Investment & Loading(L8+L14)}		\$14,180.42	\$18,993.48	\$5,365.33	\$38,539.23
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0037	0.0018	0.0037	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.0024	0.0027	0.0024	
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.006	0.0066	0.006	
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0167	0.0167	0.0167	
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.002	0.002	0.002	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.0051	0.0051	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_NOV0205_1	0.0006	0.0006	0.0006	
11						
12	Present Value Annuity Factor	((1+COM/12)^(period-placementMonth)-1)/(COM/12*(1+COM/12)^(period-placementMonth))	46.302	46.302	46.302	
13						
14						
15						
16						
17						
18						
19	Depreciation New NonReusable \$	L3*L7*L12	\$10,943.04	\$14,657.28	\$4,140.43	\$29,740.75
20	Income Tax New NonReusable \$	L3*L8*L12	\$1,344.22	\$1,800.48	\$508.60	\$3,653.31
21	Return New NonReusable \$	L3*L9*L12	\$3,363.05	\$4,504.52	\$1,272.45	\$9,140.02
22						
23	Total Depreciation	L13+L16+L19	\$10,943.04	\$14,657.28	\$4,140.43	\$29,740.75
24	Total Income Tax	L14+L17+L20	\$1,344.22	\$1,800.48	\$508.60	\$3,653.31
25	Total Return \$	L15+L18+L21	\$3,363.05	\$4,504.52	\$1,272.45	\$9,140.02
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$415.05	\$555.92	\$157.04	\$1,128.01
27						
28	Total Present Value Capital	Sum(L23...L26)	\$16,065.36	\$21,518.20	\$6,078.52	\$43,662.09

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# VICCS Special Construction Capital

Rate Element: Special Construction at 3900 Karnia Drive, Denton, TX

	Description	Source	Cable Segment - Fiber	Conduit	MH / PB	Patch Panel	Subducts	Total
1								
2								
3	Loaded Investment New NonReusable \$ {VICCS Investment & Loading(L8+L14)}		\$9,056.14	\$12,094.40	\$3,330.64	\$5,480.18	\$3,441.50	\$33,402.86
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0037	0.0056	0	0.0046	0.0037	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.0024	0.002	0.0037	0.0023	0.0024	
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.006	0.0049	0.0094	0.0058	0.006	
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_JAN2306_1)	0.0167	0.0167	0.0167	0.0167	0.0167	
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JAN2306_1)	0.002	0.002	0.002	0.002	0.002	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JAN2306_1)	0.0051	0.0051	0.0051	0.0051	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_NOV0205_1	0.0006	0.0006	0.0006	0.0006	0.0006	
11								
12	Present Value Annity Factor	((1+COM/12)^(period-placementMonth)-1)/(COM/12*(1+COM/12)^(period-placementMonth))	46.302	46.302	46.302	46.302	46.302	
13								
14								
15								
16								
17								
18								
19	Depreciation New NonReusable \$	L3*L7*L12	\$6,988.63	\$9,333.26	\$2,570.26	\$4,229.06	\$2,655.81	\$25,777.01
20	Income Tax New NonReusable \$	L3*L8*L12	\$858.47	\$1,146.48	\$315.73	\$519.49	\$326.24	\$3,166.41
21	Return New NonReusable \$	L3*L9*L12	\$2,147.77	\$2,868.33	\$789.90	\$1,299.69	\$816.19	\$7,921.87
22								
23	Total Depreciation	L13+L16+L19	\$6,988.63	\$9,333.26	\$2,570.26	\$4,229.06	\$2,655.81	\$25,777.01
24	Total Income Tax	L14+L17+L20	\$858.47	\$1,146.48	\$315.73	\$519.49	\$326.24	\$3,166.41
25	Total Return \$	L15+L18+L21	\$2,147.77	\$2,868.33	\$789.90	\$1,299.69	\$816.19	\$7,921.87
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$265.06	\$353.99	\$97.48	\$160.40	\$100.73	\$977.67
27								
28	Total Present Value Capital	Sum(L23...L26)	\$10,259.93	\$13,702.06	\$3,773.37	\$6,208.64	\$3,898.96	\$37,842.96

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VICCS Investment and Loading

Rate Element: Special Construction at 800 N. Loop 288, Denton, TX

	Description	Source	Buried Fiber	Conduit 4C	Subducts	Total
1	New \$	VICCS Input	\$3,780	\$2,010	\$1,320	\$7,110
2						
3						
4						
5	EFI	)	1.0528	0	1.0528	
6						
7						
8	New Non-Reusable \$	[L1*(1-L2)*(1+L5)*(1+L6)]/L19	\$7,759.58	\$2,010	\$2,709.69	\$12,479.27
9						
10						
11						
12						
13						
14	Labor Loading Non-Reusable \$	VICCS Input	\$6,420.84	\$16,983.48	\$2,655.64	\$26,059.96
15						
16	Total Loaded Investment	SUM(L7...L14)	\$14,180.42	\$18,993.48	\$5,365.33	\$38,539.23
17						
18						
19	Utilize Factor		1	1	1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$58.66	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	

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VICCS Investment and Loading

Rate Element: Special Construction at 3900 Karnia Drive, Denton, TX

	Description	Source	Cable Segment - Fiber	Conduit	MH / PB	Patch Panel	Subducts	Total
1	New \$	VICCS Input	\$2,394	\$1,273	\$675	\$5,118	\$836	\$10,296
2								
3								
4								
5	EFI	)	1.0528				1.0528	
6								
7								
8	New Non-Reusable \$	[L1*(1-L2)*(1+L5)*(1+L6)]/L19	\$4,914.40	\$1,273	\$675	\$5,118	\$1,716.14	\$13,696.54
9								
10								
11								
12								
13								
14	Labor Loading Non-Reusable \$	VICCS Input	\$4,141.74	\$10,821.40	\$2,655.64	\$362.18	\$1,725.36	\$19,706.32
15								
16	Total Loaded Investment	SUM(L7...L14)	\$9,056.14	\$12,094.40	\$3,330.64	\$5,480.18	\$3,441.50	\$33,402.86
17								
18								
19	Unitize Factor		1	1	1	1	1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	021 - OUTSIDE PLANT ENGR= \$79.48	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$58.66	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	NMC/ACCESS ORDER REPRESENTATIVE= \$47.32	