

Verizon Southwest TXG  
State: Texas-G  
Study ID: Special Construction - DS1

**PRICING**

LAPP A.1  
Period: 12 Months  
File: TX04-02316

1	Total Monthly Asset Cost	\$9.01
2	Total Monthly Engineering/Installation Cost	\$238.19
3	Total Monthly Expenses	\$47.69
4	Total Non-Capitalized Expenses/Software	<u>\$0.00</u>
5		
6	Total Incremental Monthly Cost (1)+(2)+(3)+(4)	\$294.90
7	Forecasted Units	<u>1</u>
8		
9	Incremental Monthly Cost Per Unit (6)/(7)	\$294.90
10		
11		
12	<b>Proposed Non-Recurring Charge (NRC) Per Unit</b>	<u><u>\$24,028.00</u></u>
13		
14		
15		
16		
17		
18	Monthly Credit for NRC Per Unit (12)	\$2,118.93
19	Amortized at 10.58% for 12 months	
20		
21	Minimum Monthly Revenue Requirement Per Unit (9)-(18)	<u><u>-\$1,824.03</u></u>
22		
23	Margin Amount	\$1,824.03
24	<b>Monthly Recurring Charge w/ Margin (21)+(23)</b>	<u><u>\$0.00</u></u>

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**INCREMENTAL MONTHLY COSTS**

LAPP A.2

Period: 12 Months

File: TX04-02316

		#2212.00	#2423.20	#2232.21	#2423.20	#
	TOTAL	COE	OSP	Circuit Eq.	Addn'l OSP	Other Acct 2
1 ASSET:						
2 Equipment Investment (Loaded)	\$748.06	\$0.00	\$748.06	\$0.00	\$0.00	\$0.00
3 Net Salvage %		\$0.00	-\$0.10	\$0.00	\$0.00	\$0.00
4 Net Salvage (2)x(3)	-7480.65%	0.00%	-7480.65%	0.00%	0.00%	0.00%
5 Net Investment (2)- (4)	\$822.87	\$0.00	\$822.87	\$0.00	\$0.00	\$0.00
6 Capital Recovery Months		\$0.00	\$240.00	\$0.00	\$0.00	\$0.00
7 MONTHLY S.L. DEPRECIATION (5)/(6)	<u>\$3.43</u>	<u>\$0.00</u>	<u>\$3.43</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
8						
9 Monthly Capital Recovery at 10.58%	\$7.60	\$0.00	\$7.60	\$0.00	\$0.00	\$0.00
10 MONTHLY RETURN (9)-(7)	<u>\$4.17</u>	<u>\$0.00</u>	<u>\$4.17</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
11						
12 Tax Factor at 35.00% Comp. Tax Rate		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13 MONTHLY INCOME TAX (2)x(12)	<u>\$1.41</u>	<u>\$0.00</u>	<u>\$1.41</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
14						
15 TOT MONTHLY ASSET COST (7)+(10)+(13)	<u>\$9.01</u>	<u>\$0.00</u>	<u>\$9.01</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
16						
17 ENGINEERING & INSTALLATION:						
18 Engineering & Installation Investment	\$19,768.92	\$0.00	\$19,768.92	\$0.00	\$0.00	\$0.00
19 Net Salvage %		\$0.00	-\$0.10	\$0.00	\$0.00	\$0.00
20 Net Salvage (18)x(19)	-197689.20%	0.00%	-197689.20%	0.00%	0.00%	0.00%
21 Net Investment (18)-(20)	\$21,745.81	\$0.00	\$21,745.81	\$0.00	\$0.00	\$0.00
22 Capital Recovery Months		\$0.00	\$240.00	\$0.00	\$0.00	\$0.00
23 MONTHLY S.L. DEPRECIATION (21)/(22)	<u>\$90.61</u>	<u>\$0.00</u>	<u>\$90.61</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
24						
25 Monthly Capital Recovery at 10.58%	\$200.85	\$0.00	\$200.85	\$0.00	\$0.00	\$0.00
26 MONTHLY RETURN (25)-(23)	<u>\$110.24</u>	<u>\$0.00</u>	<u>\$110.24</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
27						
28 Tax Factor at 35.00% Comp. Tax Rate		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29 MONTHLY INCOME TAX (18)x(28)	<u>\$37.34</u>	<u>\$0.00</u>	<u>\$37.34</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
30						
31 TOT MONTHLY E&I COST (23)+(26)+(29)	<u>\$238.19</u>	<u>\$0.00</u>	<u>\$238.19</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
32						
33 MONTHLY EXPENSES:						
34 PV Total Investment (2)+(18)	\$20,516.98	\$0.00	\$20,516.98	\$0.00	\$0.00	\$0.00
35 Plant Specific (M/R) Factors:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
36 Plant Specific (34)*(35) /12	\$2.71	\$0.00	\$2.71	\$0.00	\$0.00	\$0.00
37						
38 Total Plant Specific	\$2.71	\$0.00	\$2.71	\$0.00	\$0.00	\$0.00
39 Customer Oper. 1.804% *(34) /12	\$30.85	\$0.00	\$30.85	\$0.00	\$0.00	\$0.00
40 Property Tax 0.827% *(34) /12	\$14.13	\$0.00	\$14.13	\$0.00	\$0.00	\$0.00
41 Plant Non-Spec. 0.000% *(34) /12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
42 Corporate Oper. 0.000% *(34) /12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
43 Misc. Loadings 0.000% *(34) /12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
44 Other Taxes 0.000% *(34) /12	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
45						
46 TOTAL MONTHLY EXPENSES (38)..(44)	<u>\$47.69</u>	<u>\$0.00</u>	<u>\$47.69</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
47						
48 SUBTOTAL MO. COST (15)+(31)+(46)	<u>\$294.90</u>	<u>\$0.00</u>	<u>\$294.90</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
49						
50 Non Capitalized Expenses	\$0.00					
51 Eff. Gross Rec. Tax 0.000% * (48+50)	\$0.00					
52 TOTAL MONTHLY COST (48)+(50)+(51)	<u>\$294.90</u>					

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**Asset/Engineering & Installation Investment**

LAPP A.3  
File: TX04-02316  
PV at 10.58%

	Year 1	Year 2	Year 3	Year 4	Year 5	
1. COE-Investment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2. Min Matl 4.810% x(1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3. Supply 13.060% x(1+2)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4. Total COE Asset	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5. OSP-Investment	\$313.75	\$0.00	\$0.00	\$0.00	\$0.00	\$313.75
6. Min Matl 89.514% x(5)	\$280.85	\$0.00	\$0.00	\$0.00	\$0.00	\$280.85
7. Supply 25.810% x(5+6)	\$153.47	\$0.00	\$0.00	\$0.00	\$0.00	\$153.47
8. Total OSP Asset	\$748.06	\$0.00	\$0.00	\$0.00	\$0.00	\$748.06
9. CKT EQ-Investment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10. Min Matl 4.810% x(9)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11. Supply 13.060% x(9+10)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12. Total CKT Asset	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13. Addn'l OSP-Investment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14. Min Matl 0.000% x(13)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15. Supply 0.000% x(13+14)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16. Total Addn'l OSP Asset	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17. OTH2-Investment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18. Min Matl 0.000% x(17)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19. Supply 0.000% x(17+18)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20. Total OTH2 Asset	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21. TOTAL ASSET INVESTMENT						\$748.06
22. COE-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23. Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24. Vendor-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25. Total COE E&I	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
26. OSP-Installation	\$247.92	\$0.00	\$0.00	\$0.00	\$0.00	\$247.92
27. Engineering	\$3,296.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,296.00
28. Vendor-Installation	\$16,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,225.00
29. Total OSP E&I	\$19,768.92	\$0.00	\$0.00	\$0.00	\$0.00	\$19,768.92
30. CKT EQ-Instl	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
31. Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
32. Vendor-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
33. Total CKT EQ E&I	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
34. Addn'l OSP-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
35. Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
36. Vendor-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37. Total Addn'l OSP E&I	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
38. OTH2-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
39. Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40. Vendor-Installation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
41. Total OTH2 E&I	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
42. TOTAL ENGINEERING AND INSTALLATION INVESTMENT						\$19,768.92
43. TOTAL ASSET, ENGINEERING AND INSTALLATION INVESTMENT						\$20,516.98

## Study ID: Special Construction - DS1

1.	Cost of Money (Return on Rate Base)	10.58%		
2.	Return on Equity	13.36%	ROE Weighting	55.51%
3.	Preferred Stock Rate	0.00%	PS Weighting	0.00%
4.	Long Term Debt Rate	7.11%	LTD Weighting	44.49%
5.	Short Term Debt Rate	0.00%	STD Weighting	0.00%
6.	Statutory Federal Income Tax Rate	35.00%		
7.	State Income Tax Rate	0.00%		
8.	Composite Income Tax Rate	35.00%		
9.	Statutory Gross Receipts Tax Rate	0.00%	Effective GRT	0.00%
10.	Labor Rate Inflation Percentage	0.00%		
11.	Direct Admin. - Customer Operations Annual Charge Factor			1.80%
12.	- Property Tax Expense Annual Charge Factor			0.83%
13.	Indirect Admin. - Plant Non-Specific Annual Charge Factor			2.33%
14.	- Corporate Operations Annual Charge Factor			2.55%
15.	- Misc. Expense Annual Charge Factor			1.58%
16.	- Other Tax Expense Annual Charge Factor			0.19%
17.	Central Office Equipment Book Life			10
18.	Central Office Equipment MACRS Tax Factor			76.28%
19.	Central Office Equipment Plant Specific Expense Factor			3.69%
20.	Central Office Equipment Net Salvage Percentage			0.00%
21.	Outside Plant Equipment Book Life			20
22.	Outside Plant Equipment MACRS Tax Factor			50.13%
23.	Outside Plant Equipment Plant Specific Expense Factor			0.16%
24.	Outside Plant Equipment Net Salvage Percentage			-10.00%
25.	Circuit Equipment Book Life			8
26.	Circuit Equipment MACRS Tax Factor			76.28%
27.	Circuit Equipment Plant Specific Expense Factor			0.42%
28.	Circuit Equipment Net Salvage Percentage			0.00%
29.	Addn'l OSP Investm. Book Life			0
30.	Addn'l OSP Investm. Plant Specific Expense Factor			0.00%
31.	Addn'l OSP Investm. Net Salvage Percentage			0.00%
32.	Other Acct 2 Book Life			0
33.	Other Acct 2 Plant Specific Expense Factor			0.00%
34.	Other Acct 2 Net Salvage Percentage			0.00%
35.	COE Minor Materials Load Factor			4.81%
36.	COE Supply Factor			13.06%
37.	OSP Minor Materials Load Factor			89.51%
38.	OSP Supply Factor			25.81%
39.	Circuit Equipment Minor Materials Load Factor			4.81%
40.	Circuit Equipment Supply Factor			13.06%
41.	Addn'l OSP Investm. Minor Materials Load Factor			0.00%
42.	Addn'l OSP Investm. Supply Factor			0.00%
43.	Other Acct 2 Minor Materials Load Factor			0.00%
44.	Other Acct 2 Supply Factor			0.00%
45.	Central Office Equipment Installation Direct Labor Rate			\$57.24
46.	Central Office Equipment Engineering Direct Labor Rate			\$64.66
47.	Outside Plant Installation Direct Labor Rate			\$61.98
48.	Outside Plant Engineering Direct Labor Rate			\$82.40
49.	Circuit Equipment Installation Direct Labor Rate			\$57.24
50.	Circuit Equipment Engineering Direct Labor Rate			\$64.66
51.	Database Direct Labor Rate			\$30.15