Base Option w/Full Features									
Calculated Cost Averages									**Comments**
per OSP upgrade	$13,900.00								SM fiber to MDF
per cable rewire	$275.00								includes closet hardware/cabling/faceplate & jack
per 2950 TX port	$147.00								includes uplink costs
	Avery Point	**Hartford**	**Law**	**Stamford**	**Torrington**		**Total**		
Total # of current data jacks	2121	1240	1950	1140	205		6656		
Estimate # of current voice jacks	805	471	741	433	79		2529		based on a voice to data ratio of 38%
Total # of projected data jacks	2607	1763	2637	1254	307		8568		based on 10-50% growth in admin
Total # of projected voice jacks	990	669	1002	476	118		3255		
Projected data jack growth total	486	523	687	114	102		1912		to meet current UITS standards
Projected voice jack growth total	185	198	261	43	39		726		to meet current UITS standards
Data jacks to be upgraded/new	1597	1523	2449	1254	257		7080		based on projected totals minus existing compliant cabling
Voice jacks to be upgraded/new	654	580	861	476	118		2689		based on projected totals minus existing compliant cabling
Data ports to be upgraded/new	1597	1523	687	1254	307		5368		based on projected totals minus existing equipment
Total # of buildings to be upgraded to SM (OSP)	4	3	3	0	0		10		
Equipment Costs									
Edge port upgrades	$234,759.00	$223,881.00	$100,989.00	$184,338.00	$45,129.00		$789,096.00		
Core & distribution upgrades	$186,000.00	$134,000.00	$134,000.00	$118,000.00	$106,000.00		$678,000.00		c6500s, c3350, GBICs and fiber (Redundancy, NAM, FW, SupIII)
Environmentals (UPSs & RPSs)	$25,000.00	$30,000.00	$30,000.00	$20,000.00	$20,000.00		$125,000.00		for core, distribution and aggregate sites only
Wireless Technology Costs									
Design & equipment	$80,000.00	$55,000.00	$50,000.00	$40,000.00	$25,000.00		$250,000.00		based on coverage for general/common areas (inside & outside)
Installation & mounting	$80,000.00	$55,000.00	$50,000.00	$40,000.00	$25,000.00		$250,000.00		based on $1000/access point and $1000/ap for jack,mounting and installation
Building Infrastructure Costs									
Wiring & ISP upgrades	$619,025.00	$578,325.00	$910,250.00	$475,750.00	$103,125.00		$2,686,475.00		
OSP/fiber upgrades	$55,600.00	$41,700.00	$41,700.00	$0.00	$0.00		$139,000.00		
Closet Construction	$200,000.00	$140,000.00	$140,000.00	$40,000.00	$40,000.00		$560,000.00		based on $20,000 per closet
External Services Costs									
Design Consulting	$120,000.00	$45,000.00	$45,000.00	$15,000.00	$105,000.00		$330,000.00		based on $15,000 per building
Project Management	$60,000.00	$22,500.00	$22,500.00	$7,500.00	$52,500.00		$165,000.00		based on $7,500 per building
Sub-totals	**$1,660,384.00**	**$1,325,406.00**	**$1,524,439.00**	**$940,588.00**	**$521,754.00**		**$5,972,571.00**		
GRAND TOTAL									