Item #	DESCRIPTION	Unit of Measure	Unit Cost
1	Berk-Tek Cat6 Copper Cable Drop up to 300 Feet, punched down on an existing patch panel in the MDF and using a Siemens RJ45 jackt at an existing Siemens quad face plate in the work area		ena con
1a	Plenum	Cost per drop	\$ 134.00
1b	Non-Plenum	Cost per drop	\$ 124.00
2	Multimode Corning fiber cable drop of 300 feet, 6 count, 62.5 fiber using Unicam terminations on both ends with LC connectors		
2a	Plenum	Cost per drop	\$ 3.00
2b	Non-Plenum	Cost per drop	\$ 2.75
3	Multimode Corning fiber cable drop of 300 feet, 6 count, 62.5 fiber with a fusion splice pigtail on both ends to an LC connector		
3a	12 Fusions	Cost per Fusion	\$ 28.00
3b	24 Fusions	Cost per Fusion	\$ 26.00
3c	48 Fusions	Cost per Fusion	\$ 24.00
4	24 strand single mode Corning fiber, cable drop of 300 feet with fusion spliced pigtails with LC connectors on each end.		7 11111
4a	Plenum	Cost per Foot	\$ 4.50
4b	Non-Plenum	Cost per Foot	\$ 4.00
5	RG-6 Coax cable drop	Cost per drop	\$ 125.00
6	Cat 6 data/voice cable		

6a	Plenum	Cost per drop	\$ 134.00
6b	Non-Plenum	Cost per drop	\$ 124.00
7	7 foot data/voice rack 19" Siemen(to include all anchors and J bolts)		
7a	Part No. RS3-07 Aluminum black rack	Cost each	\$ 817.00
7b	Part No. RS3-07 Steel black rack	Cost each	\$ 850.00
8	Siemens stranded cable patch cords Cat 6 UTP, EIA/TIA, ANSI compliant (copper)		
8a	Siemens stranded cable patch cords 1 foot	Cost per Foot	\$ 5.86
8b	Siemens stranded cable patch cords 2 feet	Cost per Foot	\$ 3.00
8c	Siemens stranded cable patch cords 3 feet	Cost per Foot	\$ 2.17
8d	Siemens stranded cable patch cords 4 feet	Cost per Foot	\$ 1.70
8e	Siemens stranded cable patch cords 5 feet	Cost per Foot	\$ 1.43
8f	Siemens stranded cable patch cords 7 feet	Cost per Foot	\$ 1.11
8g	Siemens stranded cable patch cords 10 feet	Cost per Foot	\$ 0.90
8h	Siemens stranded cable patch cords 15 feet	Cost per Foot	\$ 0.68
8i	Siemens stranded cable patch cords 25 feet	Cost per Foot	\$ 0.53
9	Patch Panels: 48 port Ortronics Patch Panel		
9a	12 Port 66 Style Ortronics Patch Panel	Cost each	\$ 97.00
9b	24 Port Ortronics with Swing Mount Bracket	Cost each	\$ 257.30

9c	24 Port Ortronics without Swing Mount Bracket	Cost each	\$ 193.15
9d	48 Port Ortronics with Swing Mount Bracket	Cost each	\$ 450.00
9e	48 Port Ortronics without Swing Mount Bracket	Cost each	\$ 381.48
9f	Patch Panels: 48 port Siemen Patch Panel	Cost each	
9g	12 Port 66 Style Siemen Patch Panel	Cost each	\$ 87.33
9h	24 Port Siemen with Swing Mount Bracket	Cost each	\$ 221.24
9i	24 Port Siemen without Swing Mount Bracket	Cost each	\$ 160.91
9j	48 Port Siemen with Swing Mount Bracket	Cost each	\$ 383.12
9k	48 Port Siemen without Swing Mount Bracket	Cost each	\$ 322.78
10	7 Ft. Data/Voice Rack 19" Chatsworth (to include all anchors) Part no. 55053-703	Cost each	\$ 153.75
11	7 Ft. Data/Voice Rack 23" Chatsworth (to include all anchors) Part no. 66383-703 Black	Cost each	\$ 390.80
12	Ladder Rack Chatsworth 12" x 10' Black	Cost each	\$ 85.96
13	Ladder Rack Chatsworth 12" x 10' Grey	Cost each	\$ 93.64
14	Ladder Rack Chatsworth 18" x 10' Black	Cost each	\$ 93.64
15	Ladder Rack Chatsworth 18" x 10' Grey	Cost each	\$ 84.55
16	Chatsworth Ladder Rack Accessories		
16a	Junction Kit	Cost each	\$ 9.00
16b	Butt Splice	Cost each	\$ 9.00

16c	J Bolt Kit	Cost	\$ 4.00
		each	
16d	3/8" Threaded Rod	Cost	\$ 3.00
1.6		each	
16e	Concrete Anchors	Cost	\$ 2.00
		each	
17	Wire Management/Panduit		
17a	Front only/19" Horizontal	Cost each	\$ 45.00
17b	Front & Back/19" Horizontal	Cost	\$ 55.00
1,0	Tront & Buck 19 Tronzontal	each	\$ 55.00
17c	Front only/19" Vertical	Cost	\$ 135.00
		each	
17d	Front & Back/19" Vertical	Cost	\$ 210.00
		each	, —
18	Bus Bars for grounding in MDF/IDF Rooms		
18a	Part no. 13622-012 12" TGB 2"W x 1/4" H x 12" L	Cost	\$ 70.00
		each	, , , , ,
18b	Part no. 40153-012 12" TMGB 4"W x 1/4"H x 12"L	Cost	\$ 95.00
		each	, \$ 50.00
18c	Part no. UGB2/0-414-12, Rack Mount Bus Bar	Cost	\$ 30.00
	,	each	<b>4</b> 2000
19	Voice 66 with Standoff Brackets	Cost	\$ 10.00
		each	4 10.00
20	Krone Blocks with Standoff Brackets	Cost	\$ 24.00
		each	200
21	110 Punch Down Block for: (Include C5 Clips for all)		
21a	50 Pairs 110 Punch Down Block	Cost Per	\$ 0.50
		Pair	Ψ 0.50
21b	100 Pairs 110 Punch Down Block	Cost Per	\$ 0.35
		Pair	Ψ 0.33
21c	300 Pairs 110 Punch Down Block	Cost Per	\$ 0.33
		Pair	
22	Siemen's 210 Tower complete kit (300 pair kit)		
22a	Part no. S210MB2-320FT Tower Field Termination Kit	Cost	\$ 280.00
		each	

22b	Part no. S110M-WM-500 Vertical Managers	Cost each	\$ 60.00
22c	Part no. S188-WD Cable Management for 210 Base	Cost each	\$ 40.00
23	Spoolies	Cost each	\$ 2.50
24	D-Rings	Cost each	\$ 1.50
25	Valcom Paging Speakers		
25a	Part no. Valcom model #V-9022 2X2 Grid Speaker	Cost each	\$ 30.00
25b	Part no. Valcom model #V-1030C Outside Horn 5 watt	Cost each	\$ 85.00
25c	Part no. Valcom model #V-2003A Paging Amplifier	Cost each	\$ 275.00
. 26	Corning Fiber Bays with Splice Trays (Model PCH04U with Splice Arm Brackets and 12 Splice Trays) to include 12 high density coupler panels SC in type	Cost each	\$ 1,673.52
27	Gas Tube Protection (Lighting) (Circa, with gase tube modules)		
27a	25 Pairs 110 Punch Down Block	Cost Per Pair	\$ 7.00
27b	50 Pairs 110 Punch Down Block	Cost Per Pair	\$ 5.50
27c	100 Pairs 110 Punch Down Block	Cost Per Pair	\$ 4.50
28	Tywraps - bag of 100 - black (UV rated)	Cost per Bag (100)	\$ 8.00
29	Eye Ties - bag of 100 - black (UV rated)	Cost per Bag (100)	\$ 8.00
30	Velcro 3/4" Wire Management Wraps - Panduit (75 foot roll)	Cost per Bag (100)	\$ 10.00
31	As Built Drawings, per copy, based on 100 Copper Cable Project		

31a	Electronic Format	Cost each	\$ 10.00
31b	Paper Format	Cost each	\$ 10.00
32	Labor rate per hour	Cost Per Hour	\$ 70.00
33	Overtime Labor rate	Cost Per Hour	\$ 105.00
34	Overtime Labor rate RCDD	Cost Per Hour	\$ 125.00
35	Holiday Labor rate	Cost Per Hour	\$ 105.00
36	Holiday Labor rate RCDD	Cost Per Hour	\$ 125.00
37	Emergency Labor rate	Cost Per Hour	\$ 100.00
38	Emergency Labor rate	Cost Per Hour	\$ 100.00