

2013-2016 Structured Cabling Services Contract 962-18A CISP RFP # ITS-006368 GL Account Code 7224 53130				Effective March 1, 2013 Region: Eastern/Western	
Vendor: CUSTOMER QUOTATION AFL Network Services, Inc. 2807 Gray Fox Rd. Monroe, NC 28110 Office: 704 926-5793 / 800-367-2735 Fax 704-583-1898		Work Order #: 399234	Manual Bill?	Completion Date:	
		Agency Name: MCNC / Lakeside Charter Academy			
		Agency Address: 17609 Old Statesville Rd / Cornelius			
		Invoice Total: \$	5,821.80		
		Priority: Normal	100.00%		
Unit Items		Customer Price	Quantity Delivered or Installed	Extended Price	

Category 6A Unit Runs - Plenum			
Single Category 6A UTP 4 Pair Unit Run - Plenum	\$	271.46	\$ -
Dual Category 6A Unit (2 to same faceplate) - Plenum	\$	483.16	\$ -
Triple Category 6A Unit (3 to same faceplate) - Plenum	\$	690.95	\$ -
Quad Category 6A Unit (4 to same faceplate) - Plenum	\$	752.10	\$ -
6 Outlet Category 6A Unit (6 to same faceplate) - Plenum	\$	953.40	\$ -

Category 6A Unit Runs - Non-Plenum			
Single Category 6A UTP 4 Pair Unit Run	\$	191.62	\$ -
Dual Category 6A Unit (2 to same faceplate)	\$	323.50	\$ -
Triple Category 6A Unit (3 to same faceplate)	\$	451.47	\$ -
Quad Category 6A Unit (4 to same faceplate)	\$	501.65	\$ -
6 Outlet Category 6A Unit (6 to same faceplate)	\$	640.34	\$ -

Category 6A Patch Panels			
24 Port RJ45 Category 6A Patch Panel Rack Mounted	\$	309.35	\$ -
48 Port RJ45 Category 6A Patch Panel Rack Mounted	\$	599.61	\$ -

Category 6A Patch Cords			
3 Foot RJ45 to RJ45 Category 6A	\$	8.60	\$ -
5 Foot RJ45 to RJ45 Category 6A	\$	9.64	\$ -
7 Foot RJ45 to RJ45 Category 6A	\$	10.33	\$ -
10 Foot RJ45 to RJ45 Category 6A	\$	11.40	\$ -
14 Foot RJ45 to RJ45 Category 6A	\$	13.59	\$ -
14 Foot RJ45 to RJ45 Category 6A Crossover Cable	\$	13.75	\$ -

Category 6A Components			
Category 6A Cable Plenum - installed per foot	\$	1.09	\$ -
Category 6A Cable Non-Plenum - installed per foot	\$	0.78	\$ -
Category 6A Keystone Jack - installed	\$	11.62	\$ -
Category 6A RJ-45 Modular Plug - installed	\$	6.90	\$ -

Category 6 Unit Runs - Plenum			
Single Category 6 UTP 4 Pair Unit Run - Plenum	\$	159.25	\$ 2,229.50
Dual Category 6 Unit (2 to same faceplate) - Plenum	\$	254.70	\$ -
Triple Category 6 Unit (3 to same faceplate) - Plenum	\$	350.32	\$ -
Quad Category 6 Unit (4 to same faceplate) - Plenum	\$	418.76	\$ -
6 Outlet Category 6 Unit (6 to same faceplate) - Plenum	\$	538.26	\$ -

Category 6 Unit Runs - Non-Plenum			
Single Category 6 UTP 4 Pair Unit Run	\$	129.35	\$ -
Dual Category 6 Unit (2 to same faceplate)	\$	181.64	\$ -
Triple Category 6 Unit (3 to same faceplate)	\$	260.62	\$ -
Quad Category 6 Unit (4 to same faceplate)	\$	312.46	\$ -
6 Outlet Category 6 Unit (6 to same faceplate)	\$	401.53	\$ -

Category 6 Patch Panels			
24 Port RJ45 Category 6 Patch Panel Rack Mounted	\$	159.63	\$ 319.26
48 Port RJ45 Category 6 Patch Panel Rack Mounted	\$	308.50	\$ -

Category 6 Patch Cords			
3 Foot RJ45 to RJ45 Category 6	\$	4.00	\$ 164.00
5 Foot RJ45 to RJ45 Category 6	\$	4.52	\$ 63.28
7 Foot RJ45 to RJ45 Category 6	\$	6.67	\$ -
10 Foot RJ45 to RJ45 Category 6	\$	5.53	\$ -
14 Foot RJ45 to RJ45 Category 6	\$	6.43	\$ -
14 Foot RJ45 to RJ45 Category 6 Crossover Cable	\$	7.41	\$ -

Category 6 Components			
Category 6 Cable Plenum - installed per foot	\$	0.71	\$ -
Category 6 Cable Non-Plenum - installed per foot	\$	0.59	\$ -
Category 6 Keystone Jack - installed	\$	10.81	\$ 281.06
Category 6 RJ-45 Modular Plug - installed	\$	2.65	\$ 5.30
Category 6 Flooded Outdoor Cable - installed per foot	\$	0.82	\$ -
Category 6 4-pair 100/1000 Base-T POE Surge Protector	\$	104.70	\$ -

Category 5e Unit Runs - Plenum			
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Single Category 5e UTP 4 Pair Unit Run - Plenum	\$	130.48		\$	-
Dual Category 5e Unit (2 to same faceplate) - Plenum	\$	164.38		\$	-
Triple Category 5e Unit (3 to same faceplate) - Plenum	\$	263.99		\$	-
Quad Category 5e Unit (4 to same faceplate) - Plenum	\$	315.68		\$	-
6 Outlet Category 5e Unit (6 to same faceplate) - Plenum	\$	403.81		\$	-

Category 5e Unit Runs - Non-Plenum					
Single Category 5e UTP 4 Pair Unit Run	\$	113.80		\$	-
Dual Category 5e Unit (2 to same faceplate)	\$	163.81		\$	-
Triple Category 5e Unit (3 to same faceplate)	\$	213.97		\$	-
Quad Category 5e Unit (4 to same faceplate)	\$	252.22		\$	-
6 Outlet Category 5e Unit (6 to same faceplate)	\$	329.71		\$	-

Category 5e Patch Panels					
24 Port RJ45 Category 5e Patch Panel Rack Mounted	\$	113.83		\$	-
48 Port RJ45 Category 5e Patch Panel Rack Mounted	\$	221.49		\$	-

Category 5e Patch Cords					
3 Foot RJ45 to RJ45 Category 5e	\$	3.40		\$	-
5 Foot RJ45 to RJ45 Category 5e	\$	3.60		\$	-
7 Foot RJ45 to RJ45 Category 5e	\$	3.78		\$	-
10 Foot RJ45 to RJ45 Category 5e	\$	4.12		\$	-
14 Foot RJ45 to RJ45 Category 5e	\$	4.70		\$	-
14 Foot RJ45 to RJ45 Category 5e Crossover Cable	\$	5.23		\$	-

Category 5e Components					
Category 5e Cable Plenum - installed per foot	\$	0.60		\$	-
Category 5e Cable Non-Plenum - installed per foot	\$	0.52		\$	-
Category 5e Keystone Jack - installed	\$	9.14		\$	-
Category 5e RJ-45 Modular Plug - installed	\$	2.32		\$	-
Category 5e Flooded Outdoor Cable - installed per foot	\$	0.68		\$	-
Category 5e 4-pair 100/1000 Base-T POE Surge Protector	\$	90.95		\$	-

Coax Unit Runs					
Single RG 6 Video Coax Unit Quad Shield - Plenum	\$	159.79		\$	-
Single RG 6 Video Coax Unit Quad Shield - Non-Plenum	\$	90.39		\$	-
Single RG 11 Video Coax Unit Quad Shield - Plenum	\$	373.19		\$	-
Single RG 11 Video Coax Unit Quad Shield - Non-Plenum	\$	197.24		\$	-

Coax Components					
RG 6 Coax Quad Shield - Plenum -Installed per foot	\$	1.37		\$	-
RG 6 Coax Quad Shield - Non-Plenum -Installed per foot	\$	1.09		\$	-
RG 6 F-Connector - installed	\$	4.40		\$	-
RG 6 Faceplate with F-Connector Barrel - installed	\$	5.47		\$	-
RG 11 Coax Quad Shield - Plenum -Installed per foot	\$	2.93		\$	-
RG 11 Coax Quad Shield - Non-Plenum -Installed per foot	\$	1.67		\$	-
RG 11 F-Connector - installed	\$	5.04		\$	-

Innerduct					
1 Inch Plenum Corrugated Innerduct with Pull String Installed per Foot	\$	3.06		\$	-
1 Inch Non-Plenum Corrugated Innerduct with Pull String Installed per Foot	\$	1.86		\$	-
2 Inch Plenum Corrugated Innerduct with Pull String Installed per Foot	\$	5.04		\$	-
2 Inch Non-Plenum Corrugated Innerduct with Pull String Installed per Foot	\$	2.97		\$	-

Fiber Optic Cable Installation - Plenum					
6 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	\$	1.62		\$	-
12 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	\$	2.22		\$	-
24 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	\$	4.20		\$	-
6 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	\$	1.84		\$	-
12 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	\$	2.83		\$	-
24 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	\$	5.31		\$	-
6 Strand SM Inside Fiber OFNP - Installed per Foot - Plenum	\$	1.17		\$	-
12 Strand SM Inside Fiber - OFNP Installed per Foot - Plenum	\$	1.63		\$	-
24 Strand SM Inside Fiber - OFNP Installed per Foot - Plenum	\$	2.75		\$	-
6 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	\$	3.01		\$	-
12 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	\$	3.57		\$	-
24 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	\$	5.76		\$	-
6 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot - Plenum	\$	3.17		\$	-
12 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot - Plenum	\$	4.13		\$	-
24 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot - Plenum	\$	6.52		\$	-
6 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	\$	2.67		\$	-
12 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	\$	3.09		\$	-
24 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	\$	4.50		\$	-

Fiber Optic Cable Installation - Non-Plenum					
6 Strand MM Inside 62.5 Micron OFNR - Installed per foot	\$	1.18		\$	-
12 Strand MM Inside 62.5 Micron OFNR - Installed per Foot	\$	1.86		\$	-
24 Strand MM Inside 62.5 Micron OFNR - Installed per Foot	\$	3.20		\$	-
6 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	\$	1.46		\$	-
12 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	\$	2.46		\$	-
24 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	\$	4.39		\$	-
6 Strand SM Inside Fiber OFNR - Installed per Foot	\$	0.82		\$	-
12 Strand SM Inside Fiber OFNR - Installed per Foot	\$	1.21		\$	-

24 Strand SM Inside Fiber OFNR - Installed per Foot	\$	1.21		\$	-
6 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per foot	\$	2.50		\$	-
12 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per Foot	\$	3.24		\$	-
24 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per Foot	\$	5.23		\$	-
6 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	\$	2.75		\$	-
12 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	\$	3.90		\$	-
24 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	\$	6.08		\$	-
6 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	\$	2.22		\$	-
12 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	\$	2.78		\$	-
24 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	\$	2.69		\$	-

Fiber Optic Cable Installation - Indoor/Outdoor					
6 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per foot	\$	2.76		\$	-
12 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per Foot	\$	3.58		\$	-
24 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per Foot	\$	4.88		\$	-
6 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per foot	\$	2.56		\$	-
12 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per Foot	\$	3.04		\$	-
24 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per Foot	\$	4.37		\$	-
6 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per Foot	\$	3.51	250.00	\$	877.50
12 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per Foot	\$	4.49		\$	-
24 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per Foot	\$	7.36		\$	-
6 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed per Foot	\$	2.53		\$	-
12 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed per Foot	\$	4.08		\$	-
24 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed per Foot	\$	6.36		\$	-
6 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot	\$	2.40		\$	-
12 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot	\$	2.58		\$	-
24 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot	\$	2.93		\$	-
6 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot	\$	1.98		\$	-
12 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot	\$	2.04		\$	-
24 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot	\$	2.17		\$	-

Fiber Optic Connectors					
62.5 Micron MM ST Connector - Install, Terminate & Test	\$	23.97		\$	-
62.5 Micron MM SC Connector - Install, Terminate & Test	\$	23.97		\$	-
62.5 Micron MM LC Connector - Install, Terminate & Test	\$	24.64		\$	-
62.5 Micron MM MT-RJ Connector - Install, Terminate & Test	\$	57.50		\$	-
50 Micron MM LOF OM3 ST Connector - Install, Terminate & Test	\$	24.71		\$	-
50 Micron MM LOF OM3 SC Connector - Install, Terminate & Test	\$	24.71		\$	-
50 Micron MM LOF OM3 LC Connector - Install, Terminate & Test	\$	24.71	12	\$	296.52
50 Micron MM LOF OM3 MT-RJ Connector - Install, Terminate & Test	\$	57.50		\$	-
SM ST Connector - Install, Terminate & Test	\$	26.40		\$	-
SM SC Connector - Install, Terminate & Test	\$	26.45		\$	-
SM LC Connector - Install, Terminate & Test	\$	27.73		\$	-
SM MT-RJ Connector - Install, Terminate & Test	\$	69.00		\$	-

Fiber Optic Connector Panels					
62.5 Micron MM 6 Fiber Connector Panel ST	\$	36.92		\$	-
62.5 Micron MM 6 Fiber Connector Panel SC	\$	36.25		\$	-
62.5 Micron MM 6 Fiber Connector Panel LC	\$	49.04		\$	-
62.5 Micron MM 6 Fiber Connector Panel MT-RJ	\$	30.73		\$	-
62.5 Micron MM 12 Fiber Connector Panel SC	\$	59.81		\$	-
62.5 Micron MM 12 Fiber Connector Panel LC	\$	59.81		\$	-
62.5 Micron MM 12 Fiber Connector Panel MT-RJ	\$	85.38		\$	-
62.5 Micron MM 24 Fiber Connector Panel LC	\$	48.76		\$	-
62.5 Micron MM 24 Fiber Connector Panel MT-RJ	\$	38.12		\$	-
50 Micron MM LOF OM3 6 Fiber Connector Panel ST	\$	45.01		\$	-
50 Micron MM LOF OM3 6 Fiber Connector Panel SC	\$	49.04		\$	-
50 Micron MM LOF OM3 6 Fiber Connector Panel LC	\$	30.73	2	\$	61.46
50 Micron MM LOF OM3 6 Fiber Connector Panel MT-RJ	\$	58.34		\$	-
50 Micron MM LOF OM3 12 Fiber Connector Panel SC	\$	77.31		\$	-
50 Micron MM LOF OM3 12 Fiber Connector Panel LC	\$	85.38		\$	-
50 Micron MM LOF OM3 12 Fiber Connector Panel MT-RJ	\$	47.90		\$	-
50 Micron MM LOF OM3 24 Fiber Connector Panel LC	\$	158.01		\$	-
50 Micron MM LOF OM3 24 Fiber Connector Panel MT-RJ	\$	84.71		\$	-
SM 6 Fiber Connector Panel ST	\$	41.48		\$	-
SM 6 Fiber Connector Panel SC	\$	46.06		\$	-
SM 6 Fiber Connector Panel LC	\$	54.31		\$	-
SM 6 Fiber Connector Panel MT-RJ	\$	44.17		\$	-
SM 12 Fiber Connector Panel SC	\$	70.23		\$	-
SM 12 Fiber Connector Panel LC	\$	79.40		\$	-
SM 12 Fiber Connector Panel MT-RJ	\$	95.89		\$	-
SM 24 Fiber Connector Panel LC	\$	75.64		\$	-
SM 24 Fiber Connector Panel MT-RJ	\$	179.08		\$	-

Fiber Optic Fan-Out Kits					
6 Strand Fan-Out Kit	\$	26.12	2	\$	52.24
12 Strand Fan-out Kit	\$	33.87		\$	-

Fiber Optic Housings					
Up to 12 Strand Fiber Optic Housing - Wall Mount	\$	164.39		\$	-
Up to 12 Strand Fiber Optic Housing - Rack Mount	\$	254.76	2	\$	509.52
Up to 24 Strand Fiber Optic Housing - Wall Mount	\$	164.39		\$	-
Up to 24 Strand Fiber Optic Housing - Rack Mount	\$	215.54		\$	-

Up to 48 Strand Fiber Optic Housing - Wall Mount	\$	239.07	\$	-
Up to 48 Strand Fiber Optic Housing - Rack Mount	\$	254.76	\$	-
Up to 96 Strand Fiber Optic Housing - Wall Mount	\$	283.41	\$	-
Up to 96 Strand Fiber Optic Housing - Rack Mount	\$	322.39	\$	-
Up to 144 Strand Fiber Optic Housing - Wall Mount	\$	383.88	\$	-
Up to 144 Strand Fiber Optic Housing - Rack Mount	\$	322.39	\$	-

Fiber Optic Patch Cords				
62.5 Micron MM 1 Meter Duplex Patch Cord ST - ST	\$	9.23	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord ST - SC	\$	9.23	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord ST - LC	\$	10.14	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord ST - MT-RJ	\$	9.23	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord SC - SC	\$	9.23	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord SC - LC	\$	10.14	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord SC - MT-RJ	\$	9.23	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord LC - LC	\$	11.36	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord LC - MT-RJ	\$	10.14	\$	-
62.5 Micron MM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	9.23	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord ST - ST	\$	9.71	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord ST - SC	\$	9.71	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord ST - LC	\$	10.89	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord ST - MT-RJ	\$	9.71	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord SC - SC	\$	9.71	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord SC - LC	\$	10.89	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord SC - MT-RJ	\$	9.71	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord LC - LC	\$	12.13	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord LC - MT-RJ	\$	10.89	\$	-
62.5 Micron MM 2 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	9.71	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord ST - ST	\$	10.47	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord ST - SC	\$	10.47	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord ST - LC	\$	11.67	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord ST - MT-RJ	\$	10.47	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord SC - SC	\$	10.47	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord SC - LC	\$	11.67	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord SC - MT-RJ	\$	10.47	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord LC - LC	\$	12.90	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord LC - MT-RJ	\$	11.67	\$	-
62.5 Micron MM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	10.47	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - ST	\$	10.50	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - SC	\$	10.50	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - LC	\$	10.57	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - MT-RJ	\$	10.50	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - SC	\$	9.37	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - LC	\$	10.57	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - MT-RJ	\$	10.50	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord LC - LC	\$	11.80	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord LC - MT-RJ	\$	12.13	\$	-
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	10.50	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - ST	\$	11.70	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - SC	\$	11.70	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - LC	\$	11.78	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - MT-RJ	\$	11.70	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - SC	\$	10.57	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - LC	\$	11.78	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - MT-RJ	\$	11.70	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord LC - LC	\$	13.00	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord LC - MT-RJ	\$	13.33	\$	-
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	11.70	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - ST	\$	12.90	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - SC	\$	12.90	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - LC	\$	12.96	\$	-
50 Micron LOF OM3MM 3 Meter Duplex Patch Cord ST - MT-RJ	\$	12.90	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - SC	\$	11.78	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - LC	\$	12.96	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - MT-RJ	\$	12.90	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord LC - LC	\$	14.20	2	28.40
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord LC - MT-RJ	\$	14.54	\$	-
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	12.90	\$	-
SM 1 Meter Duplex Patch Cord ST - ST	\$	10.21	\$	-
SM 1 Meter Duplex Patch Cord ST - SC	\$	10.21	\$	-
SM 1 Meter Duplex Patch Cord ST - LC	\$	11.06	\$	-
SM 1 Meter Duplex Patch Cord ST - MT-RJ	\$	11.65	\$	-
SM 1 Meter Duplex Patch Cord SC - SC	\$	10.21	\$	-
SM 1 Meter Duplex Patch Cord SC - LC	\$	11.04	\$	-
SM 1 Meter Duplex Patch Cord SC - MT-RJ	\$	11.65	\$	-
SM 1 Meter Duplex Patch Cord LC - LC	\$	11.90	\$	-
SM 1 Meter Duplex Patch Cord LC - MT-RJ	\$	12.95	\$	-

SM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	12.95		\$	-
SM 2 Meter Duplex Patch Cord ST - ST	\$	10.80		\$	-
SM 2 Meter Duplex Patch Cord ST - SC	\$	10.80		\$	-
SM 2 Meter Duplex Patch Cord ST - LC	\$	11.65		\$	-
SM 2 Meter Duplex Patch Cord ST - MT-RJ	\$	12.24		\$	-
SM 2 Meter Duplex Patch Cord SC - SC	\$	10.80		\$	-
SM 2 Meter Duplex Patch Cord SC - LC	\$	11.65		\$	-
SM 2 Meter Duplex Patch Cord SC - MT-RJ	\$	12.24		\$	-
SM 2 Meter Duplex Patch Cord LC - LC	\$	12.49		\$	-
SM 2 Meter Duplex Patch Cord LC - MT-RJ	\$	13.54		\$	-
SM 2 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	13.54		\$	-
SM 3 Meter Duplex Patch Cord ST - ST	\$	11.39		\$	-
SM 3 Meter Duplex Patch Cord ST - SC	\$	11.39		\$	-
SM 3 Meter Duplex Patch Cord ST - LC	\$	12.24		\$	-
SM 3 Meter Duplex Patch Cord ST - MT-RJ	\$	12.82		\$	-
SM 3 Meter Duplex Patch Cord SC - SC	\$	11.39		\$	-
SM 3 Meter Duplex Patch Cord SC - LC	\$	12.24		\$	-
SM 3 Meter Duplex Patch Cord SC - MT-RJ	\$	12.82		\$	-
SM 3 Meter Duplex Patch Cord LC - LC	\$	13.08		\$	-
SM 3 Meter Duplex Patch Cord LC - MT-RJ	\$	14.12		\$	-
SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ	\$	14.12		\$	-

Rack & Equipment Installation					
19-inch by 84-inch 2-Post Floor Mounted Rack	\$	195.52		\$	-
10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support	\$	42.02		\$	-
Rack Top Mounting Plate - to Ladder Rack	\$	35.64		\$	-
Wall Angle Bracket for 12-inch Ladder Rack	\$	8.41		\$	-
Wall Triangle Support Bracket for 12-inch Ladder Rack	\$	46.98		\$	-
Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers	\$	172.98		\$	-
Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers	\$	278.68		\$	-
Horizontal Wire Manager 1-RU double sided with covers	\$	43.17	5	\$	215.85
Horizontal Wire Manager 2-RU double sided with covers	\$	49.55		\$	-
19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base	\$	64.00		\$	-
AWG #6 Stranded Ground Wire with Green jacket - installed per foot	\$	2.20		\$	-
Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket	\$	129.94		\$	-
Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire	\$	11.35		\$	-
19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth	\$	371.90		\$	-
19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth	\$	484.61		\$	-
19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth	\$	604.49		\$	-
19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth	\$	656.56		\$	-
Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent)	\$	673.53		\$	-
Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent)	\$	1,661.81		\$	-
Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent)	\$	221.98		\$	-
Wall Mount 2-RU Swing Arm Bracket	\$	41.18		\$	-

Backbone Copper Cable Components					
25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot	\$	1.25		\$	-
25 pair 24 AWG Plenum Feeder Cable Installed per Foot	\$	1.41		\$	-
25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot	\$	2.01		\$	-
25 pair Building Entrance Protector, 110 termination, wall mount	\$	287.33		\$	-
50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot	\$	2.06		\$	-
50 pair 24 AWG Plenum Feeder Cable Installed per Foot	\$	2.51		\$	-
50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot	\$	2.91		\$	-
50 pair Building Entrance Protector, 110 termination, wall mount	\$	342.06		\$	-
Building Entrance Protector Fuse (4C1S)	\$	3.73		\$	-
100 pair 110 type IDC block and wall mount bracket	\$	17.15		\$	-
300 pair 110 type IDC block and wall mount bracket	\$	34.11		\$	-
110 type C-4 4 pair clip	\$	0.95		\$	-
110 type C-5 5 pair clip	\$	0.95		\$	-
50 pair 66 block with 89D bracket	\$	17.30		\$	-
RJ-31X termination block	\$	8.98		\$	-

Mechanically Fastened Surface Raceway					
Plastic Single Gang Outlet Box Including Installation	\$	8.73		\$	-
Plastic Raceway 1-inch - Including Installation per Foot (includes elbows, unions, tees)	\$	3.88		\$	-
Metallic Single Gang Outlet Box Including Installation	\$	12.81		\$	-
Metallic Raceway 1-inch - Including Installation per Foot (includes elbows, unions, tees)	\$	3.62		\$	-
1-inch EMT Conduit Installed per Foot	\$	3.39		\$	-
Metallic Double gang surface mounted outlet box with reducer ring (double gang to single gang)	\$	30.71		\$	-

Other Per Unit Items					
6-Port Single Gang Keystone Faceplate	\$	5.57		\$	-
Keystone Blank Insert for Faceplate	\$	2.21		\$	-
4-Port Surface Mount Box	\$	7.45	13	\$	96.85
Single Gang Blank Cover Plate	\$	5.74		\$	-
J-Hook / Cable Support - Installed	\$	5.15		\$	-
J-Hook / Cable Support GRID WIRE HANGER - installed	\$	8.56		\$	-
J-Hook / Cable Support BEAM CLAMP AND THREADED ROD - installed	\$	11.42		\$	-
4-Foot by 8 Foot by 3/4-inch thick Fire Rated Plywood - installed	\$	147.99		\$	-
4-Foot by 4 Foot by 3/4-inch thick Fire Rated Plywood - installed	\$	90.57		\$	-
Wall Penetration and Sleeve - Up to 2-inch diameter - non-Masonry - installed	\$	48.24		\$	-

