



Solicitation #
Solicitation Name

B170469KLC
Intrabuilding Data & Voice Cable & Installation

indicates discrepancy
indicates lowest bid item/category
blue indicates Local vendor

				Azteck Communications of South Florida Inc	Intelligent Infrastructure Solutions		
				1	2		
Item #	DESCRIPTION	Unit of Measure	Quantity	Unit Cost	Total Cost	Unit Cost	Total 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						
1a	Plenum	Cost per drop	100	\$ 134.00	\$ 13,400.00	\$ 150.00	\$ 15,000.00
1b	Non-Plenum	Cost per drop	100	\$ 124.00	\$ 12,400.00	\$ 145.00	\$ 14,500.00
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	100	\$ 3.00	\$ 300.00	\$ 525.00	\$ 52,500.00
2b	Non-Plenum	Cost per drop	100	\$ 2.75	\$ 275.00	\$ 475.00	\$ 47,500.00
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	12	\$ 28.00	\$ 336.00	\$ 45.00	\$ 540.00
3b	24 Fusions	Cost per Fusion	24	\$ 26.00	\$ 624.00	\$ 40.00	\$ 960.00
3c	48 Fusions	Cost per Fusion	48	\$ 24.00	\$ 1,152.00	\$ 35.00	\$ 1,680.00
4	24 strand single mode Corning fiber, cable drop of 300 feet with fusion spliced pigtails with LC connectors on each end						\$ -
4a	Plenum	Cost per Foot	300	\$ 4.50	\$ 1,350.00	\$ 7.25	\$ 2,175.00
4b	Non-Plenum	Cost per Foot	300	\$ 4.00	\$ 1,200.00	\$ 6.75	\$ 2,025.00
5	RG-6 Coax cable drop	Cost per drop	100	\$ 125.00	\$ 12,500.00	\$ 150.00	\$ 15,000.00
6	Cat 6 data/voice cable						\$ -
6a	Plenum	Cost per drop	100	\$ 134.00	\$ 13,400.00	\$ 150.00	\$ 15,000.00
6b	Non-Plenum	Cost per drop	100	\$ 124.00	\$ 12,400.00	\$ 145.00	\$ 14,500.00
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	1	\$ 817.00	\$ 817.00	\$ 775.00	\$ 775.00
7b	Part No. RS3-07 Steel black rack	Cost each	1	\$ 850.00	\$ 850.00	\$ 825.00	\$ 825.00
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	1	\$ 5.86	\$ 5.86	\$ 8.00	\$ 8.00
8b	Siemens stranded cable patch cords 2 feet	Cost per Foot	2	\$ 3.00	\$ 6.00	\$ 9.00	\$ 18.00
8c	Siemens stranded cable patch cords 3 feet	Cost per Foot	3	\$ 2.17	\$ 6.51	\$ 10.00	\$ 30.00
8d	Siemens stranded cable patch cords 4 feet	Cost per Foot	4	\$ 1.70	\$ 6.80	\$ 10.50	\$ 42.00
8e	Siemens stranded cable patch cords 5 feet	Cost per Foot	5	\$ 1.43	\$ 7.15	\$ 11.00	\$ 55.00
8f	Siemens stranded cable patch cords 7 feet	Cost per Foot	7	\$ 1.11	\$ 7.77	\$ 11.50	\$ 80.50
8g	Siemens stranded cable patch cords 10 feet	Cost per Foot	10	\$ 0.90	\$ 9.00	\$ 12.50	\$ 125.00
8h	Siemens stranded cable patch cords 15 feet	Cost per Foot	15	\$ 0.68	\$ 10.20	\$ 14.50	\$ 217.50
8i	Siemens stranded cable patch cords 25 feet	Cost per Foot	25	\$ 0.53	\$ 13.25	\$ 21.00	\$ 525.00
9	Patch Panels: 48 port Ortronics Patch Panel						\$ -
9a	12 Port 66 Style Ortronics Patch Panel	Cost each	1	\$ 97.00	\$ 97.00	\$ 125.00	\$ 125.00
9b	24 Port Ortronics with Swing Mount Bracket	Cost each	1	\$ 257.30	\$ 257.30	\$ 290.00	\$ 290.00
9c	24 Port Ortronics without Swing Mount Bracket	Cost each	1	\$ 193.15	\$ 193.15	\$ 250.00	\$ 250.00
9d	48 Port Ortronics with Swing Mount Bracket	Cost each	1	\$ 450.00	\$ 450.00	\$ 540.00	\$ 540.00
9e	48 Port Ortronics without Swing Mount Bracket	Cost each	1	\$ 381.48	\$ 381.48	\$ 495.00	\$ 495.00
9f	Patch Panels: 48 port Siemen Patch Panel	Cost each	1			\$ 430.00	\$ 430.00
9g	12 Port 66 Style Siemen Patch Panel	Cost each	1	\$ 87.33	\$ 87.33	\$ 95.00	\$ 95.00
9h	24 Port Siemen with Swing Mount Bracket	Cost each	1	\$ 221.24	\$ 221.24	\$ 275.00	\$ 275.00
9i	24 Port Siemen without Swing Mount Bracket	Cost each	1	\$ 160.91	\$ 160.91	\$ 225.00	\$ 225.00
9j	48 Port Siemen with Swing Mount Bracket	Cost each	1	\$ 383.12	\$ 383.12	\$ 495.50	\$ 495.50
9k	48 Port Siemen without Swing Mount Bracket	Cost each	1	\$ 322.78	\$ 322.78	\$ 445.00	\$ 445.00
10	7 Ft. Data/Voice Rack 19" Chatsworth (to include all anchors) Part no. 55053-703	Cost each	1	\$ 153.75	\$ 153.75	\$ 230.00	\$ 230.00
11	7 Ft. Data/Voice Rack 23" Chatsworth (to include all anchors) Part no. 66383-703 Black	Cost each	1	\$ 390.80	\$ 390.80	\$ 525.00	\$ 525.00
12	Ladder Rack Chatsworth 12" x 10' Black	Cost each	1	\$ 85.96	\$ 85.96	\$ 135.00	\$ 135.00
13	Ladder Rack Chatsworth 12" x 10' Grey	Cost each	1	\$ 93.64	\$ 93.64	\$ 135.00	\$ 135.00
14	Ladder Rack Chatsworth 18" x 10' Black	Cost each	1	\$ 93.64	\$ 93.64	\$ 155.00	\$ 155.00
15	Ladder Rack Chatsworth 18" x 10' Grey	Cost each	1	\$ 84.55	\$ 84.55	\$ 155.00	\$ 155.00

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16	Chatsworth Ladder Rack Accessories						\$ -
16a	Junction Kit	Cost each	1	\$ 9.00	\$ 9.00	\$ 25.00	\$ 25.00
16b	Butt Splice	Cost each	1	\$ 9.00	\$ 9.00	\$ 15.00	\$ 15.00
16c	J Bolt Kit	Cost each	1	\$ 4.00	\$ 4.00	\$ 10.00	\$ 10.00
16d	3/8" Threaded Rod	Cost each	1	\$ 3.00	\$ 3.00	\$ 25.00	\$ 25.00
16e	Concrete Anchors	Cost each	1	\$ 2.00	\$ 2.00	\$ 7.50	\$ 7.50
17	Wire Management/Panduit						\$ -
17a	Front only/19" Horizontal	Cost each	1	\$ 45.00	\$ 45.00	\$ 75.00	\$ 75.00
17b	Front & Back/19" Horizontal	Cost each	1	\$ 55.00	\$ 55.00	\$ 95.00	\$ 95.00
17c	Front only/19" Vertical	Cost each	1	\$ 135.00	\$ 135.00	\$ 210.00	\$ 210.00
17d	Front & Back/19" Vertical	Cost each	1	\$ 210.00	\$ 210.00	\$ 350.00	\$ 350.00
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 each	1	\$ 70.00	\$ 70.00	\$ 165.00	\$ 165.00
18b	Part no. 40153-012 12" TMGB 4"W x 1/4"H x 12"L	Cost each	1	\$ 95.00	\$ 95.00	\$ 185.00	\$ 185.00
18c	Part no. UGB2/0-414-12, Rack Mount Bus Bar	Cost each	1	\$ 30.00	\$ 30.00	\$ 55.00	\$ 55.00
19	Voice 66 with Standoff Brackets	Cost each	1	\$ 10.00	\$ 10.00	\$ 20.00	\$ 20.00
20	Krone Blocks with Standoff Brackets	Cost each	1	\$ 24.00	\$ 24.00	\$ 45.00	\$ 45.00
21	110 Punch Down Block for: (Include C5 Clips for all)						\$ -
21a	50 Pairs 110 Punch Down Block	Cost Per Pair	50	\$ 0.50	\$ 25.00	\$ 55.00	\$ 2,750.00
21b	100 Pairs 110 Punch Down Block	Cost Per Pair	100	\$ 0.35	\$ 35.00	\$ 60.00	\$ 6,000.00
21c	300 Pairs 110 Punch Down Block	Cost Per Pair	300	\$ 0.33	\$ 99.00	\$ 125.00	\$ 37,500.00
22	Siemen's 210 Tower complete kit (300 pair kit)						\$ -
22a	Part no. S210MB2-320FT Tower Field Termination Kit	Cost each	1	\$ 280.00	\$ 280.00	\$ 410.00	\$ 410.00
22b	Part no. S110M-WM-500 Vertical Managers	Cost each	1	\$ 60.00	\$ 60.00	\$ 85.00	\$ 85.00
22c	Part no. S188-WD Cable Management for 210 Base	Cost each	1	\$ 40.00	\$ 40.00	\$ 75.00	\$ 75.00
23	Spoolies	Cost each	1	\$ 2.50	\$ 2.50	\$ 3.00	\$ 3.00
24	D-Rings	Cost each	1	\$ 1.50	\$ 1.50	\$ 4.00	\$ 4.00
25	Valcom Paging Speakers						\$ -
25a	Part no. Valcom model #V-9022 2X2 Grid Speaker	Cost each	1	\$ 30.00	\$ 30.00	\$ 95.00	\$ 95.00
25b	Part no. Valcom model #V-1030C Outside Horn 5 watt	Cost each	1	\$ 85.00	\$ 85.00	\$ 135.00	\$ 135.00
25c	Part no. Valcom model #V-2003A Paging Amplifier	Cost each	1	\$ 275.00	\$ 275.00	\$ 415.00	\$ 415.00
26	Coming 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	\$ 1,673.52	\$ 1,673.52	\$ 1,675.00	\$ 1,675.00
27	Gas Tube Protection (Lighting) (Circa, with gase tube modules)						\$ -
27a	25 Pairs 110 Punch Down Block	Cost Per Pair	25	\$ 7.00	\$ 175.00	\$ 11.40	\$ 285.00
27b	50 Pairs 110 Punch Down Block	Cost Per Pair	50	\$ 5.50	\$ 275.00	\$ 11.10	\$ 555.00
27c	100 Pairs 110 Punch Down Block	Cost Per Pair	100	\$ 4.50	\$ 450.00	\$ 8.95	\$ 895.00
28	Tywraps - bag of 100 - black (UV rated)	Cost per Bag (100)	1	\$ 8.00	\$ 8.00	\$ 35.00	\$ 35.00
29	Eye Ties - bag of 100 - black (UV rated)	Cost per Bag (100)	1	\$ 8.00	\$ 8.00	\$ 76.00	\$ 76.00
30	Velcro 3/4" Wire Management Wraps - Panduit (75 foot roll)	Cost per Bag (100)	1	\$ 10.00	\$ 10.00	\$ 140.00	\$ 140.00
31	As Built Drawings, per copy, based on 100 Copper Cable Project						\$ -
31a	Electronic Format	Cost each	1	\$ 10.00	\$ 10.00	\$ 325.00	\$ 325.00
31b	Paper Format	Cost each	1	\$ 10.00	\$ 10.00	\$ 325.00	\$ 325.00
32	Labor rate per hour	Cost Per Hour	1	\$ 70.00	\$ 70.00	\$ 65.00	\$ 65.00
33	Overtime Labor rate	Cost Per Hour	1	\$ 105.00	\$ 105.00	\$ 97.50	\$ 97.50
34	Overtime Labor rate RCDD	Cost Per Hour	1	\$ 125.00	\$ 125.00	\$ 127.50	\$ 127.50
35	Holiday Labor rate	Cost Per Hour	1	\$ 105.00	\$ 105.00	\$ 97.50	\$ 97.50
36	Holiday Labor rate RCDD	Cost Per Hour	1	\$ 125.00	\$ 125.00	\$ 127.50	\$ 127.50
37	Emergency Labor rate	Cost Per Hour	1	\$ 100.00	\$ 100.00	\$ 97.50	\$ 97.50
38	Emergency Labor rate	Cost Per Hour	1	\$ 100.00	\$ 100.00	\$ 127.50	\$ 127.50
	Yearly Total ACTUAL AMOUNT			\$	79,516.71	\$	242,887.00
	Bid Amount				\$79,516.71		\$195,884.00
	Difference				\$0.00		\$47,003.00