

COMMUNICATION CONSULTING SERVICES, INC.

Company Name:		Communication Consulting Services, Inc.			Island: OAHU	
CABLING ONLY CABLING & SUPPORT STRUCTURE PRICING						
			2023 Equipment	2023 Installation	2023 Total	
	Ref.	Mfg.	Unit	Unit	Unit	
Description	No.	Model No.	Price	Price	Price	NOTE
CAT 5E Horizontal Cables						
(1) 4 Pair, CMP, color, foot	1	Berk-Tek UPC# 10032207	\$ 0.30	\$ 0.72	\$ 1.02	
(2) 4 Pair, CMP, color, foot	1	Berk-Tek UPC# 10032207	\$ 0.60	\$ 1.05	\$ 1.65	
CAT 6 Horizontal Cables						
(1) 4 Pair, CMP, color, foot	2	Berk-Tek UPC# 10136226	\$ 0.50	\$ 0.72	\$ 1.22	
(2) 4 Pair, CMP, color, foot	2	Berk-Tek UPC# 10136226	\$ 1.00	\$ 1.05	\$ 2.05	
CAT 6A Horizontal Cables						
(1) 6A Riser SST UTP Reel, Color, Foot	3	Berk-Tek UPC# 11140412	\$ 0.80	\$ 1.05	\$ 1.85	Added Item
(1) 6A Plenum SST UTP Reel, Color, Foot	4	Berk-Tek UPC# 11140404	\$ 1.50	\$ 1.05	\$ 2.55	Added Item
CAT 6 OSP Horizontal Cables						
(1) OSP LANmark-6 UTP, Color, Foot	5	Berk-Tek UPC# 10139885	\$ 0.70	\$ 1.05	\$ 1.75	Added Item
CAT 5E Patch Panels						
12 Port, 568A/B, Wall Mount w/bracket, ea	6	Leviton 5G596-U89	\$ 95.00	\$ 104.80	\$ 199.80	
24 Port, 568A/B, 19" Rack Mount, ea	7	Leviton 5G596-U24	\$ 150.00	\$ 235.80	\$ 385.80	
48 Port, 568A/B, 19" Rack Mount, ea	8	Leviton 5G596-U48	\$ 300.00	\$ 491.25	\$ 791.25	
Cable Manager Horizontal Trough 19", ea	RN6	Leviton 49253-BCM	\$ 70.00	\$ 15.72	\$ 85.72	Item Discontinued
Cable Manager Horizontal Trough 19", ea	9	Leviton 49253-LPM	\$ 70.00	\$ 15.72	\$ 85.72	Revision, New Manufacturer Part
24 Port Panel, Wall Mount Bracket, ea	10	Allen Tel AT55HM-1	\$ 45.00	\$ 15.72	\$ 60.72	
48 Port Panel, Wall Mount Bracket, ea	11	Leviton 49251-W62	\$ 70.00	\$ 15.72	\$ 85.72	
CAT 5E Patch Cords						
3-ft, Blue, ea	12	Allen Tel AT1503EV-BU	\$ 3.00		\$ 3.00	
7-ft, Blue, ea	13	Allen Tel AT1507EV-BU	\$ 4.00		\$ 4.00	
10-ft, Blue, ea	14	Allen Tel AT1510EV-BU	\$ 5.00		\$ 5.00	
15-ft, Blue, ea	15	Allen Tel AT1515EV-BU	\$ 6.00		\$ 6.00	
110/RJ45 6-ft, Grey, ea	16	Quiktron 594-100-006	\$ 12.00		\$ 12.00	
110/RJ45 12-ft, Grey, ea	17	Quiktron 594-100-012	\$ 14.00		\$ 14.00	
110/RJ45 20-ft, Grey, ea	18	Quiktron 594-100-020	\$ 18.00		\$ 18.00	
CAT 6 Patch Panels						
12 Port, 568A/B, Wall Mount w/bracket, ea	19	Leviton 69586-U89	\$ 145.00	\$ 104.80	\$ 249.80	

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24 Port, 568A/B, 19" Rack Mount, ea	20	Leviton 69586-U24	\$ 240.00	\$ 235.80	\$ 475.80	
48 Port, 568A/B, 19" Rack Mount, ea	21	Leviton 69586-U48	\$ 465.00	\$ 491.25	\$ 956.25	
Cable Manager Horizontal Trough 19", ea	22	Leviton 49253-BCM	\$ 75.00	\$ 15.72	\$ 90.72	
24 Port, Wall Mount Bracket, ea	23	Allen Tel AT55HM-1	\$ 45.00	\$ 15.72	\$ 60.72	
48 Port, Wall Mount Bracket, ea	24	Leviton 49251-W62	\$ 75.00	\$ 15.72	\$ 90.72	
24 Port, Flat HDJ Unloaded, 19" Rack Mount, ea	25	Leviton 49255-H24	\$ 75.00	\$ 15.72	\$ 90.72	
48 Port, Flat HDJ Unloaded, 19" Rack Mount, ea	26	Leviton 49255-H48	\$ 91.00	\$ 15.72	\$ 106.72	
CAT 6 Patch Cords						
4-ft, Blue, ea	RN22	Allen Tel-AT1604-BU	\$ 4.75		\$ 4.75	Removal, Replaced with Leviton
8-ft, Blue, ea	RN23	Allen Tel-AT1608-BU	\$ 8.25		\$ 8.25	Removal, Replaced with Leviton
12-ft, Blue, ea	RN24	Allen Tel-AT1612-BU	\$ 10.25		\$ 10.25	Removal, Replaced with Leviton
3-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	27	Leviton 6D460-3L	\$ 5.00	\$3.00	\$ 8.00	Added Item
5-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	28	Leviton 6D460-5L	\$ 6.00	\$3.00	\$ 9.00	Added Item
7-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	29	Leviton 6D460-7L	\$ 7.00	\$3.00	\$ 10.00	Added Item
10-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	30	Leviton 6D460-10L	\$ 9.00	\$3.00	\$ 12.00	Added Item
14-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	31	Leviton 6D460-14L	\$ 11.00	\$3.00	\$ 14.00	Added Item
20-ft, eXtreme Cat6+ UTP Patch Cord, Blue, ea	32	Leviton 6D460-20L	\$ 14.00	\$3.00	\$ 17.00	Added Item
CAT 6A Patch Cords						
3-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	33	Leviton 6AS10-3L	\$ 13.00	\$3.00	\$ 16.00	Added Item
5-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	34	Leviton 6AS10-5L	\$ 15.00	\$3.00	\$ 18.00	Added Item
7-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	35	Leviton 6AS10-7L	\$ 16.00	\$3.00	\$ 19.00	Added Item
10-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	36	Leviton 6AS10-10L	\$ 19.00	\$3.00	\$ 22.00	Added Item
14-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	37	Leviton 6AS10-14L	\$ 23.00	\$3.00	\$ 26.00	Added Item
20-ft, Atlas-X1 Cat6A UTP Patch Cord, Blue, ea	38	Leviton 6AS10-20L	\$ 28.00	\$3.00	\$ 31.00	Added Item
CAT 5E and CAT 6 Jacks						
CAT 5E Jack, 8-conductor, 568A/B, ea	39	Leviton 5G-108-RL5	\$ 4.75	\$ 9.17	\$ 13.92	
CAT 6 Jack, 8-conductor, 568A/B, ea	40	Leviton 61110-RL6	\$ 8.50	\$ 9.17	\$ 17.67	
CAT 6A Jacks						
CAT 6A eXtreme Quickport Jack, Color, ea	41	Leviton 6110G-RP6	\$ 17.50	\$ 9.17	\$ 26.67	Added Item
CAT 6A Atlas X-1 Quickport Jack, Color, ea	42	Leviton 6AUJK-RP6	\$ 22.50	\$ 9.17	\$ 31.67	Added Item
CAT 6A Atlas X-1 Quickport Jack w/ Shutter, Color, ea	43	Leviton 6AUJK-SP6	\$ 30.00	\$ 9.17	\$ 39.17	Added Item
Faceplates and Surface Mount Boxes						
Faceplate, Single Gang, 1-Jack, White, ea	44	Leviton 42080-1WS	\$ 2.50	\$ 9.17	\$ 11.67	
Faceplate, Single Gang, 2-Jack, White, ea	45	Leviton 42080-2WS	\$ 2.50	\$ 9.17	\$ 11.67	
Faceplate, Single Gang, 4-Jack, White, ea	46	Leviton 42080-4WS	\$ 2.50	\$ 9.17	\$ 11.67	
Faceplate, Single Gang, Blank, White, ea	47	Leviton 88014	\$ 0.75	\$ 9.17	\$ 9.92	
Faceplate, Double Gang, 6-Jack, White, ea	48	Leviton 42080-6WP	\$ 6.00	\$ 9.17	\$ 15.17	
Faceplate, Double Gang, Blank, White, ea	RN32	Leviton 88025	\$ 1.50	\$ 9.17	\$ 10.67	Removal, Manufacturer Discontinued
Faceplate, Double Gang, Blank, White, ea	49	Leviton 88019	\$ 5.00	\$ 9.17	\$ 14.17	Revision, New Manufacturer Part
Blank Jack Filler Module, ea	50	Leviton 41084-0BW	\$ 2.50	\$ 9.17	\$ 11.67	
Surface Mount Box, Single Gang, White, ea	51	Leviton 42777-1WA	\$ 5.00	\$ 9.17	\$ 14.17	
Surface Mount Box, Double Gang, White, ea	52	Leviton 42777-2WA	\$ 9.00	\$ 9.17	\$ 18.17	
Surface Mount Housing, 1 or 2-ports, White, ea	53	Leviton 41089-2WP	\$ 3.00	\$ 9.17	\$ 12.17	
Surface Mount Housing, Up to 6-ports, White, ea	54	Leviton 41089-6WP	\$ 9.00	\$ 9.17	\$ 18.17	
Mounting Plate Drywall, Single Gang, ea	55	Erico MPLS	\$ 3.00	\$ 9.17	\$ 12.17	
Mounting Plate Drywall, Double Gang, ea	56	Erico MPLS2	\$ 5.00	\$ 9.17	\$ 14.17	
Cross-Connect Wire						
1 Pair Cross-Connect Wire, foot	57	General Cable 7023708	\$ 0.06	\$ 6.55	\$ 6.61	
Terminating Blocks						
110-Block, 100-Pair, 5-Pr Conn Blk, w/legs, ea	RN41	Leviton 41AB2-1F5	\$ 40.00	\$ 81.22	\$ 121.22	Removal, Manufacturer Discontinued
110-Block Kit, CAT6, 96-pair block with legs, ea	58	Leviton 41AB6-1F4	\$ 110.00	\$ 81.22	\$ 191.22	Revision, New Manufacturer Part
110-Block, 300-Pair, 5-Pr Conn4 Blk, w/legs, ea	RN42	Leviton 41AB2-3F5	Note 1	\$ 208.29	\$ 208.29	Removal, Manufacturer Discontinued
110-Block Kit, CAT6, 288-pair block with legs, ea	59	Leviton 41AB6-3F4	\$ 280.00	\$ 208.29	\$ 488.29	Revision, New Manufacturer Part
110-Block, 100-Pair, 4-Pr Conn Blk, w/legs, ea	RN43	Leviton 41AB2-1F4	\$ 40.00	\$ 81.22	\$ 121.22	Removal, Manufacturer Discontinued
110-Block Kit, CAT6, 96-pair block with legs, ea	60	Leviton 41AB6-1F4	\$ 110.00	\$ 81.22	\$ 191.22	Revision, New Manufacturer Part
110-Block, 300-Pair, 4-Pr Conn Blk, w/legs, ea	RN44	Leviton 41AB2-3F4	Note 1	\$ 208.29	\$ 208.29	Removal, Manufacturer Discontinued
110-Block Kit, CAT6, 288-pair block with legs, ea	61	Leviton 41AB6-3F4	\$ 280.00	\$ 208.29	\$ 488.29	Revision, New Manufacturer Part

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110 Connector Module, 4 Pair, ea	62	Leviton 49104-IDC	\$ 9.00	\$ 1.31	\$ 10.31	
110 Connector Module, 5 Pair, ea	63	Leviton 49105-IDC	\$ 10.00	\$ 1.31	\$ 11.31	
110 Wiring Trough, w/legs, ea	64	Leviton 41A10-HCM	\$ 11.00	\$ 6.55	\$ 17.55	
Backboards and Equipment Racks						
4'x4' Plywood Backboard, ea	65	N/A	\$ 120.00	\$ 275.10	\$ 395.10	
Equipment Rack, 2-Post, 7'x19", ea	66	Chatsworth 55053-703	\$ 230.00	\$ 366.80	\$ 596.80	
SmartRack, Wall-Mount, 22" Depth, Locking Door, 12RU	67	TrippLite SRW12US	\$ 700.00	\$ 350.00	\$ 1,050.00	Added Item
SmartRack, Wall-Mount, 33" Depth, Locking Door, 12RU	68	TrippLite SRW12US33	\$ 1,000.00	\$ 350.00	\$ 1,350.00	Added Item
SmartRack, Wall-Mount, Hinged Back, 24" Depth, Locking Door, 18RU	69	TrippLite SRW18USDP	\$ 1,200.00	\$ 350.00	\$ 1,550.00	Added Item
SmartRack, Enclosure Cabinet, Locking Door, 42RU	70	TrippLite SR42UB1032	\$ 2,200.00	\$ 500.00	\$ 2,700.00	Added Item
SmartRack, 2-Post, Network Rack, 25RU	71	TrippLite SR2POST25	\$ 300.00	\$ 350.00	\$ 650.00	Added Item
SmartRack, 4-Post, Network Rack, 25RU	72	TrippLite SR4POST25	\$ 600.00	\$ 350.00	\$ 950.00	Added Item
Chatsworth, Wall-Mount, 24" Depth, Locking Door, 12RU	73	Chatsworth 11900-724	\$ 1,100.00	\$ 350.00	\$ 1,450.00	Added Item
Chatsworth, Wall-Mount, 30" Depth, Locking Door, 12RU	74	Chatsworth 12419-724	\$ 1,200.00	\$ 350.00	\$ 1,550.00	Added Item
Chatsworth, Wall-Mount, 30" Depth, Locking Door, 19RU	75	Chatsworth 12419-736	\$ 1,400.00	\$ 350.00	\$ 1,750.00	Added Item
Cable Supports						
Tele-Power Pole, 10'5", ea	76	Wiremold 25DTP-4	\$ 225.00	\$ 32.75	\$ 257.75	
Tele-Power Pole, 12'5", ea	77	Wiremold 25DTP-412	\$ 280.00	\$ 32.75	\$ 312.75	
Ceiling Clip w/8" Wire, ea	78	Erico SLK213SF	\$ 24.00	\$ 15.72	\$ 39.72	
J-Hook, w/Clip, for 2" Wide Base, ea	RNS3	Erico CAT32HPErico CATHP4Z34	\$ 8.00	\$ 9.17	\$ 17.17	Removal, Manufacturer Discontinued
J-Hook 2" Bracket Assembly, ea	79	nVent CADDY CATHP4Z34	\$ 8.00	\$ 9.17	\$ 17.17	Revision, New Manufacturer Part
J-Hook, w/Clip, for 4" Wide Base, ea	RNS4	Erico CAT64HPAFAB6	\$ 14.00	\$ 9.17	\$ 23.17	Removal, Manufacturer Discontinued
J-Hook 4" Bracket Assembly, ea	80	nVent CADDY CATHP6Z34	\$ 14.00	\$ 9.17	\$ 23.17	Revision, New Manufacturer Part
J-Hook, 2" Wide Base, ea	81	Erico CAT32HP	\$ 7.00	\$ 9.17	\$ 16.17	
J-Hook, 4" Wide Base, ea	82	Erico CAT64HP	\$ 11.00	\$ 9.17	\$ 20.17	
J-Hook, w/Beam Clamp, 1/8" 5/8" for 2" Wide Base, ea	RNS7	Erico CAT32HPBC200	\$ 9.50	\$ 9.17	\$ 18.67	Removal, Manufacturer Discontinued
Beam Clamp, up to 5/8" Flange, ea	83	CADDY BC200	\$ 9.50	\$ 9.17	\$ 18.17	Revision, New Manufacturer Part
Beam Clamp, up to 3/4" Flange, ea	84	Erico BC400	\$ 9.00	\$ 9.17	\$ 18.17	
Threaded Rod, 3/8", foot	85	Thomas-Betts H104 3/8X10	\$ 3.00	\$ 9.17	\$ 12.17	
Enclosure, 2'x3'x6", ea	86	B-Line 36246 SC	\$ 900.00	\$ 327.50	\$ 1,227.50	
Cable Runway, 12" Width, foot	87	Chatsworth 10250-712	\$ 16.00	\$ 48.47	\$ 64.47	
Wall Angle Support for 12" Cable Runway, foot	88	Chatsworth 11421-712	\$ 37.00	\$ 26.20	\$ 63.20	
Basket Cable Tray, 2"D x 6"W x 10"L, foot	89	Cablofil Inc CF54/150EZ	\$ 16.00	\$ 9.17	\$ 25.17	
Basket Cable Tray, Ceiling Hanger, ea	90	B-Line FTB06CT	\$ 25.00	\$ 18.34	\$ 43.34	
Basket Cable Tray, Wall Mount, ea	91	Cablofil Inc FASL150PG	\$ 12.00	\$ 18.34	\$ 30.34	
Cable Tie, Non-Plenum, 4" Bundle, ea	92	Burndy LLC CT50400C	\$ 0.35	\$ 5.24	\$ 5.59	
Cable Tie, Plenum, 3" Bundle, Red, ea	93	L H Dottie DTP11	\$ 0.90	\$ 5.24	\$ 6.14	
Velcro Wrap, Plenum, 3/4", Red, 15"	94	Rip-Tie WrapStrap G-75-MRL-CY	\$ 1.15	\$ 2.62	\$ 3.77	
Muletape, Polyester, 1/4", 400lb, 4500ft Reel, ea	95	Neptco WP400P/4500FT	\$ 270.00	\$ 30.00	\$ 300.00	Added Item
Drop Wire Ceiling Clip (Metal)	96	Caddy EC311	\$ 5.00	\$ 40.00	\$ 45.00	Added Item
Drop Wire Ceiling Clip (Plastic)	97	Caddy EC311P	\$ 5.00	\$ 40.00	\$ 45.00	Added Item
Unistrut, 1 5/8" X 10', each	98	Unistrut P1000T10df	\$ 195.00	\$ 170.00	\$ 365.00	Added Item
Unistrut, Pipe strap, 3-1/2", each	99	Unistrut P1120EG	\$ 7.00	\$ 25.00	\$ 32.00	Added Item
Unistrut, Pipe strap, 2", each	100	Unistrut P1117EG	\$ 6.00	\$ 25.00	\$ 31.00	Added Item
Unistrut, Pipe strap, 1", each	101	Unistrut V111 1 EG	\$ 5.00	\$ 25.00	\$ 30.00	Added Item
Surface Mount Raceways						
Surface Raceway, 1.51"x0.94"x8', White, ea	102	Panduit LD10WH8-A	\$ 42.00	\$ 18.34	\$ 60.34	
Surface Raceway Single Gang Junction Box, White, ea	103	Panduit JBP1DWH	\$ 25.00	\$ 18.34	\$ 43.34	Added Item
Surface Raceway Dual Gang Junction Box, White, ea	104	Panduit JBP2DWH	\$ 35.00	\$ 18.34	\$ 53.34	Added Item
Drop Ceiling Fitting, 1.51", White, ea	105	Panduit DCF10WH-X	\$ 3.00	\$ 3.28	\$ 6.28	
Coupler Fitting (cover), 1.51", White, ea	106	Panduit CFX10WH-X	\$ 3.25	\$ 3.28	\$ 6.53	
Inside Corner Fitting, 1.51", White, ea	107	Panduit ICFC10WH-X	\$ 3.50	\$ 3.28	\$ 6.78	
Right Angle Fitting, 1.51", White, ea	108	Panduit RAFC10WH-X	\$ 3.25	\$ 3.28	\$ 6.53	
Right Angle/Entrance End Fitting, 1.51", White, ea	109	Panduit RAFXWH-X	\$ 10.00	\$ 3.28	\$ 13.28	
Outside Corner Fitting, 1.51", White, ea	110	Panduit OCFX10WH-X	\$ 5.00	\$ 3.28	\$ 8.28	
End Cap Fitting, 1.51", White, ea	111	Panduit CEFX10WH-X	\$ 2.75	\$ 3.28	\$ 6.03	
Tee Fitting, 1.51", White, ea	112	Panduit TFC10WH-X	\$ 3.75	\$ 3.28	\$ 7.03	
Fire Barrier Moldable Putty, ea	113	STI INC SSP28	\$ 34.00	\$ 49.78	\$ 83.78	
Fire Stop Plug 2", ea cabling only	114	STI INC FP200	\$ 45.00	\$ 49.78	\$ 94.78	
Fire Stop Plug 4", ea cabling only	115	STI INC FP400	\$ 60.00	\$ 49.78	\$ 109.78	
Protectors and Grounds						
Protector Panel, 25 Pair, ea	116	Circa Telcom 1880ECA1-25	\$ 400.00	\$ 196.50	\$ 596.50	

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Protector Panel, 50 Pair, ea	117	Circa Telcom 1880ECA1-50	\$ 425.00	\$ 327.50	\$ 752.50	
Protector Panel, 100 Pair, ea	118	Circa Telcom 1880ECA1-100	\$ 725.00	\$ 524.00	\$ 1,249.00	
Protector Module, Solid State, ea	119	Circa Telcom 3B1S-300	\$ 5.50	\$ 3.28	\$ 8.78	
Grounding Bus Bar, 4"X10"X1/4", ea	120	Erico EGBA1441OFF	\$ 260.00	\$ 65.50	\$ 325.50	
Ground Wire, #6, Green, foot	121	THHN-6-SR-GRN	\$ 1.50	\$ 1.31	\$ 2.81	
Tie Cable						
CAT 3, 25 Pair, CMP, foot	122	Superior Essex 18-499-46-Cut Reel	\$ 2.00	\$ 6.55	\$ 8.55	
Riser Cable						
CAT 3, 25 Pair, CMR, foot	123	Superior Essex 18-499-13-Cut Reel	\$ 1.40	\$ 6.55	\$ 7.95	
Fiber Optic Connectors						
SC UniCam, 50µm MM (OM3/4), ea	124	Leviton 49991-LSC	\$ 21.00	\$ 85.15	\$ 106.15	
SC Anaerobic, 50 µm MM (OM3/4), ea	125	Leviton 49990-LSC	\$ 6.25	\$ 85.15	\$ 91.40	
LC UniCam, 50 µm MM (OM3/4), ea	126	Leviton 49991-LLC	\$ 21.00	\$ 85.15	\$ 106.15	
LC Anaerobic, 50 µm MM (OM3/4), ea	127	Leviton 49990-LDL	\$ 6.25	\$ 85.15	\$ 91.40	
SC SM, ea	128	Leviton 49991-SSC	\$ 24.50	\$ 124.45	\$ 148.95	
LC SM, ea	129	Leviton 49991-SLC	\$ 26.00	\$ 124.45	\$ 150.45	
Fiber Optic Cables and Innerduct						
50µm (OM3) CMR:						
12 Fiber MM, foot	130	Berk Tek PDR012EB3010/25	\$ 2.25	\$ 4.59	\$ 6.84	
24 Fiber MM, foot	131	Berk Tek PDR024EB3010/25	\$ 4.00	\$ 4.59	\$ 8.59	
Corning, 12 Fiber MM, Tight Buffered, Riser, foot	132	Corning 012T88-33180-29	\$ 4.00	\$ 4.59	\$ 8.59	Added Item
Corning, 24 Fiber MM, Tight Buffered, Riser, foot	133	Corning 024T81-33180-24	\$ 6.00	\$ 4.59	\$ 10.59	Added Item
50µm (OM3) CMP:						
12 Fiber MM, foot	134	Berk Tek PDP012EB3010/25	\$ 2.25	\$ 4.59	\$ 6.84	
24 Fiber MM, foot	135	Berk Tek PDP024EB3010/25	\$ 4.00	\$ 4.59	\$ 8.59	
Corning MIC, 12 Fiber MM, Tight Buffered, Plenum, foot	136	Corning 012T88-33180-29	\$ 4.00	\$ 4.59	\$ 8.59	Added Item
Corning MIC, 24 Fiber MM, Tight Buffered, Plenum, foot	137	Corning 024T88-33190-29	\$ 6.50	\$ 4.59	\$ 11.09	Added Item
50µm (OM3) Armored CMP:						
12 Fiber MM, foot	138	Berk Tek PDPK012EB3010/25	\$ 3.75	\$ 4.59	\$ 8.34	
24 Fiber MM, foot	139	Berk Tek PDPK024EB3010/25	\$ 5.00	\$ 4.59	\$ 9.59	
Corning MIC, 12 Fiber MM, Tight Buffered, Interlocking Armored, Plenum, foot	140	Corning 012T88-33180-A3	\$ 5.00	\$ 4.59	\$ 9.59	Added Item
Corning MIC, 24 Fiber MM, Tight Buffered, Interlocking Armored, Plenum, foot	141	Corning 024T88-33180-A3	\$ 7.00	\$ 4.59	\$ 11.59	Added Item
50µm (OM4) CMP:						
12 Fiber, MM, foot	142	Berk Tek PDP012FB3010/F5	\$ 3.00	\$ 4.59	\$ 7.59	
24 Fiber, MM, foot	143	Berk Tek PDP024FB3010/F5	\$ 5.00	\$ 4.59	\$ 9.59	
Corning MIC, 12 Fiber MM, Tight Buffered, Plenum, foot	144	Corning 012T88-33190-29	\$ 5.00	\$ 4.59	\$ 9.59	Added Item
Corning MIC, 24 Fiber MM, Tight Buffered, Plenum, foot	145	Corning 024T88-33190-29	\$ 7.00	\$ 4.59	\$ 11.59	Added Item
50µm (OM3) Outdoor Loose Tube:						
12 Fiber MM, foot	146	Berk Tek OPD012EB3010/25	\$ 4.00	\$ 5.24	\$ 9.24	
24 Fiber MM, foot	147	Berk Tek OPDD12B024EB/3010/ 25	\$ 5.00	\$ 5.24	\$ 10.24	
Corning Altos, 12 Fiber MM, Gel-Free, Loose Tube, foot	148	Corning 012TU4-T4780D20	\$ 6.00	\$ 5.24	\$ 11.24	Added Item
Corning Altos, 24 Fiber MM, Gel-Free, Loose Tube, foot	149	Corning 024TU4-T4780D20	\$ 7.50	\$ 5.24	\$ 12.74	Added Item
8.3µm CMR:						
12 Fiber SM, foot	150	Berk Tek PDR012AB0707	\$ 0.85	\$ 5.24	\$ 6.09	
24 Fiber SM, foot	151	Berk Tek PDR024AB0707	\$ 2.00	\$ 5.24	\$ 7.24	
8.3µm Outdoor Loose Tube:						
12 Fiber SM, foot	152	Berk Tek OPD012AB0403	\$ 1.25	\$ 5.24	\$ 6.49	
24 Fiber SM, foot	153	Berk Tek OPDD12B024AB403	\$ 1.75	\$ 5.24	\$ 6.99	
48 Fiber SM, foot	154	Berk Tek OPDD12B048AB0403	\$ 2.25	\$ 5.24	\$ 7.49	
Inner Duct, non-Plenum w/tape, 1", foot	155	Thomas Betts DF4X1C-Cut Reel	\$ 1.75	\$ 5.24	\$ 6.99	
Inner Duct, Plenum w/tape, 1", foot	156	Thomas Betts CF4X1C-Cut Reel	\$ 5.00	\$ 5.24	\$ 10.24	
Inner Duct, Textile, 3" 3 Cell, foot	157	Maxcell Business MXC3456BK-Cut Reel	\$ 6.50	\$ 5.24	\$ 11.74	
Fiber Optic Housings and Connector Panels						
Connector Housing, Rack Mount (2 panels), ea	158	Leviton 5R1UM-F03	\$ 210.00	\$ 32.75	\$ 242.75	
Connector Housing, Rack Mount (4 panels), ea	159	Leviton 5R2UM-F06	\$ 260.00	\$ 32.75	\$ 292.75	
Connector Housing, Rack Mount (12panels), ea	160	Leviton 5R3UM-F12	\$ 350.00	\$ 32.75	\$ 382.75	
Connector Housing, Wall Mount (2 panels), ea	161	Leviton 5W120-00N	\$ 130.00	\$ 65.50	\$ 195.50	
Connector Housing, Wall Mount (4 panels), ea	162	Leviton 5W320-00N	\$ 200.00	\$ 65.50	\$ 265.50	
12 Fiber Pnl, SC DPLX, 50µm MM (OM3/4), ea	163	Leviton 5F100-2QC	\$ 85.00	\$ 19.65	\$ 104.65	
12 Fiber Pnl, LC DPLX, 50µm MM (OM3/4), ea	164	Leviton 5F100-2QL	\$ 95.00	\$ 19.65	\$ 114.65	
24 Fiber Pnl, LC DPLX, 50µm MM (OM3/4), ea	165	Leviton 5F100-4QL	\$ 150.00	\$ 19.65	\$ 169.65	

COMMUNICATION CONSULTING SERVICES, INC.

Connector Housing (CCH) Panel, LC Adapters Duplex, 6 F, 62.5 µm multimode (OM1)	166	Corning CCH-CP06-A8	\$ 100.00	\$ 50.00	\$ 150.00	Added Item
Connector Housing (CCH) Panel, LC Adapters Duplex, 12 F, 62.5 µm multimode (OM1)	167	Corning CCH-CP12-A8	\$ 140.00	\$ 50.00	\$ 190.00	Added Item
Connector Housing (CCH) Panel, LC Adapters Duplex, UPC, 6 F, Single-mode (OS2)	168	Corning CCH-CP06-A9	\$ 130.00	\$ 50.00	\$ 180.00	Added Item
Connector Housing (CCH) Panel, LC Adapters Duplex, UPC, 12 F, Single-mode (OS2)	169	Corning CCH-CP12-A9	\$ 200.00	\$ 50.00	\$ 250.00	Added Item
Connector Housing (CCH) Panel, LC Adapters Duplex, 6 F, 50 µm multimode (OM3/4)	170	Corning CCH-CP06-E4	\$ 120.00	\$ 50.00	\$ 170.00	Added Item
Connector Housing (CCH) Panel, LC Adapters Duplex, 12 F, 50 µm multimode (OM3/4)	171	Corning CCH-CP12-E4	\$ 170.00	\$ 50.00	\$ 220.00	Added Item
Fiber Patch Cords						
Fiber Jumper, LC to SC, DPLX, SM, 2m, ea	172	Allen Tel GBLLC-D1-02	\$ 30.00	\$5.00	\$ 35.00	
Fiber Jumper, LC to SC, DPLX, MM, 2m, ea	173	Allen Tel GBLLC-D4-02	\$ 20.00	\$5.00	\$ 25.00	
Fiber Jumper, LC to ST, DPLX, SM, 2m, ea	174	Allen Tel GBLLC-D1-02	\$ 35.00	\$5.00	\$ 40.00	
Fiber Jumper, LC to ST, DPLX, MM, 2m, ea	175	Allen Tel GBLLC-D4-02	\$ 18.00	\$5.00	\$ 23.00	
Fiber Jumper, SC to SC, DPLX, SM, 2m, ea	176	Allen Tel GBSC2-D1-02	\$ 30.00	\$5.00	\$ 35.00	
Fiber Jumper, SC to SC, DPLX, MM, 2m, ea	177	Allen Tel GBSC2-D4-02	\$ 15.00	\$5.00	\$ 20.00	
Fiber Jumper, SC to SC, Simplex, SM, 2m, ea	178	Allen Tel GBSC2-S1-02	\$ 15.00	\$5.00	\$ 20.00	
Fiber Jumper, SC to SC, Simplex, MM, 2m, ea	179	Allen Tel GBSC2-S4-02	\$ 15.00	\$5.00	\$ 20.00	
Fiber Jumper, ST to ST, DPLX, MM, 2m, ea	180	Allen Tel GBST2-D4-02	\$ 14.00	\$5.00	\$ 19.00	
Fiber Jumper, ST to SC, DPLX, MM, 2m, ea	181	Allen Tel GBSTC-D4-02	\$ 14.00	\$5.00	\$ 19.00	
Fiber Jumper, LC to LC, DPLX, SM, 2m, ea	182	Allen Tel GBLLC-D1-02	\$ 35.00	\$5.00	\$ 40.00	
Fiber Jumper, LC to LC, DPLX, MM, 2m, ea	183	Allen Tel GBLLC-D4-02	\$ 25.00	\$5.00	\$ 30.00	
Fiber Trunk Cables, Plenum						
24 F, 50µm MM (OM3), MTP to MTP, 70ft, ea	184	Quiktron 824-MMMP-070-50L	\$ 525.00	\$ 524.00	\$ 1,049.00	
48 F, 50µm MM (OM3), MTP to MTP, 120ft, ea	185	Quiktron 848-MMMP-120-50L	\$ 1,250.00	\$ 786.00	\$ 2,036.00	
24 F, 8.2µm SM (OS2), MTP to MTP, 80ft, ea	186	Quiktron 824-MMMPT-080S	\$ 500.00	\$ 524.00	\$ 1,024.00	
48 F, 8.2µm SM (OS2), MTP to MTP, 100ft, ea	187	Quiktron 848-MMMPT-100S	\$ 900.00	\$ 655.00	\$ 1,555.00	

ENTER COMPANY NAME TO THE RIGHT	Communication Consulting Services, Inc.		ISLAND: OAHU	
	CABLING ONLY LABOR RATE PRICING			
Description	Ref. No.	Unit Price	Annual Est. Qty.	Total Bid Price
	Regular Work Hours (work performed during normal State hours)			
Basic Labor Charge (1 hour rate)	188	\$85.00	50	\$4,250.00
Minimum Basic Labor Charge (minimum charge for part of an hour)	189	\$42.50	0	
Other Basic Labor Charge (1 hour rate) (optional)	190	\$85.00	0	\$0.00
Outside Work Hours (work performed outside of normal State hours)				
Outside Labor Charge (1 hour rate)	191	\$127.50	0	\$0.00
Minimum Outside Labor Charge (minimum charge for part of an hour)	192	\$65.00	0	
Sub-Total: Labor Rate				\$4,250