

August 28, 2021

Idaho Public Utilities Commission  
472 W. Washington

PO Box 83720  
Boise, ID 83720-0074

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UTILITIES COMMISSION

BWR-T-21-08



Leader Communications, LLC submits this application seeking an Order for income tax credit for Leader Communication's investment in "qualified" broadband equipment. The following information is provided for your consideration:

1. *Name and address of applicant including the contact person in the event there are questions regarding the application and its content. Indicate whether the applicant is a telecommunications carrier, a commercial mobile service carrier, a cable or open video operator, a satellite carrier, or other type of wireless carrier.*

Leader Communications LLC  
1613 Idaho Street UNIT 1207  
Lewiston, Idaho 83501  
208-245-8400

Contact- Jason Frawley  
jffrawley@sm-email.com  
www.leadercomm.net

Leader Communications is a **FIXED TERRESTRIAL WIRELESS INTERNET PROVIDER**

2. *Identify the area of location where the equipment is installed in Idaho.*

The equipment referenced in our application was installed in the communities of Harrison, St. Maries, Potlatch, Princeton, Worley, Plummer, Elk River, Lewiston, and Coeur d' Alene. Specifically the equipment was installed in Benewah, Latah, Clearwater, Nez Perce, and Kootenai counties.

3. *Describe the type of broadband service(s) offered to the public in Idaho.*

Leader Communications LLC delivers broadband Internet to the residents and businesses of the above areas via wireless microwave and some with fiber optics.

4. *State the network transmission rate in bits per second at which subscribers to the relevant broadband network can receive and send (download and upload)*

The network is capable at transmitting services from 2.0 mbps download and 1mbps upload all the way up to 1.2 Gbps full duplex in areas. Our most popular plan is the platinum which is 7 and 25 mbps and 3 - 4mbps upload.

5. *Provide a specific list of the equipment or types of equipment that the applicant is requesting that the Commission determine is "qualified broadband equipment" as defined in the Idaho Code 63-3029(3)(b). List the brand, manufacturer, model numbers, or other distinguishing features of the installed equipment.*

Please see attached list of equipment deployed.

6. *Provide the date (s) or time period when the broadband equipment was installed in Idaho.*

All of the equipment was deployed Jan 1, 2019 thru Dec 31, 2019.

7. *Provide a written description (including basic schematics or general drawings) of the relevant broadband network including a description of how the installed equipment is "an integral part" of a broadband network.*

Please see included Coverage Map showing the areas in which we provide our services.

Description of Leader Communications, LLC broadband network:

The network shown in conjunction with the coverage map is a wireless microwave network with the Core of the network being in St. Maries, Idaho. From our Tower.12 location there is a 598 mbps licensed microwave link to our upstream provider Ziply Fiber. From that location there are numerous wireless point to point links to adjoining tower locations such as Tower.10, Tower.11, and Tower.28 which are just a few of the main locations that allow us to distribute additional point to point links from those locations to other strategically located tower locations. Also there is an additional link of 200mbps from Moscow Mountain to Princeton, Idaho where that market is fed from. Within each of our areas, there are several point to multipoint access points allowing us to connect the end user with a Customer Premise microwave radio which is purchased and installed by Leader Communications. We have also recently installed an additional 420mbps microwave link to Harrison and also installed a 1gbps fiber optic link in St. Maries.

8. *Quantify the percentage and number of potential Idaho subscribers that could be served with the broadband equipment and the percentage and number of non-Idaho subscribers that will be/could be served by the broadband network.* Leader Communication's network could potentially cover around 18,000 residents. Currently, we provide services to around 3000 of these locations and constantly expanding our services. Non of our coverage area provides services to non-Idaho subscribers. About 16% of the population is serviced by Leader Communications.

9. *Enclose a statement certifying that the applicant has read the applicable statutes for broadband investment income tax credit and the applicant believes that the subject broadband equipment qualifies for the tax credit under Idaho Code 63-30291.*

Certification: I hereby certify that I have read the applicable statutes and believe the broadband equipment listed in this application qualifies for the tax credit under Idaho Code 63-3029i.

If there are any questions related to this application please don't hesitate to contact me by phone at (208) 305-3290 or via email at [jfrawley@sm-email.com](mailto:jfrawley@sm-email.com)

We appreciate your consideration of this application.

Warm regards,

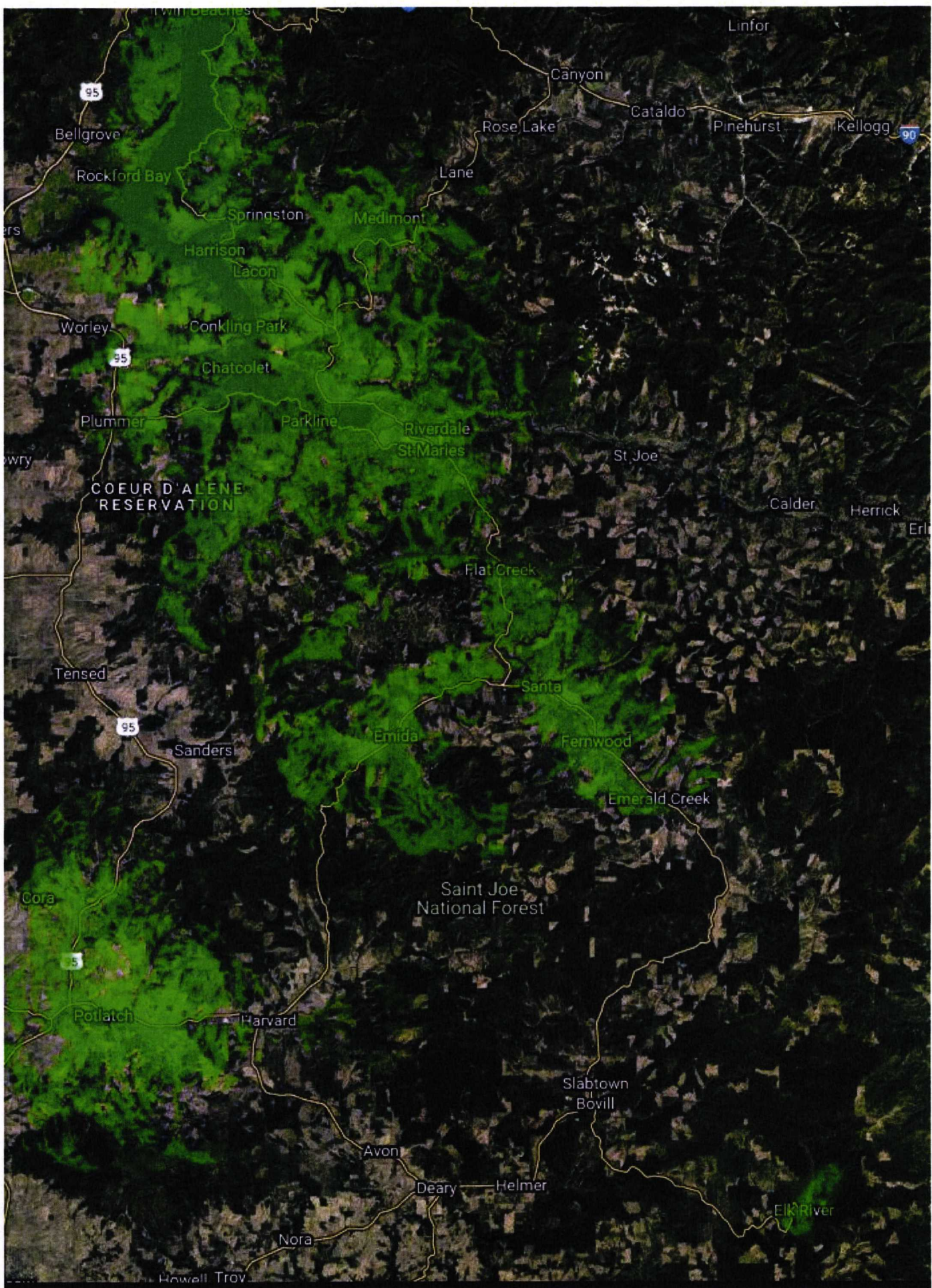
A handwritten signature in black ink, appearing to read 'Jason Frawley', with a stylized flourish at the end.

Jason Frawley  
President











Customer Name	Manufacturer	Product SKU	Product Name	No. Items	Total Cost
LEADER COMMUNICATIONS	TRANSECTR	1000-1164	Transector ALPU Pole Mounting Kit	6	\$ 133.76
LEADER COMMUNICATIONS	OTHER	10X6-12103	3FT GRAY CATSE PATCH CABLE-BOOTLESS	50	\$ 65.36
LEADER COMMUNICATIONS	TRANSECTR	1101-959	Transector ALPU-PTP-M GigaBit PoE Surge Protector	11	\$ 1,465.98
LEADER COMMUNICATIONS	BELKIN	1797B	BELDEN - TWISTED PAIR STRIP TOOL	4	\$ 88.33
LEADER COMMUNICATIONS	CommScope	241088-1	1/2" GROUNDING KIT FOR COAX	2	\$ 36.02
LEADER COMMUNICATIONS	3M	33+Super-3/4x68FT	Electrical Tape - Black/Vinyl - 3M 33+Super-3/4x68FT	20	\$ 157.12
LEADER COMMUNICATIONS	Trylon	4.94.0100.060	Trylon, SuperTitan 60ft Step Bolt Kit	1	\$ 738.83
LEADER COMMUNICATIONS	TRYLON	4.96.0100.060	STEP-BOLT KIT, 60"	1	\$ 478.83
LEADER COMMUNICATIONS	TRYLON	4.99.0485.100	CABLE SAFETY CLIMB KIT (NO SLIDER)	1	\$ 1,101.83
LEADER COMMUNICATIONS		4321A	Standard Hanger Kit, 1/2" Cable	2	\$ 34.54
LEADER COMMUNICATIONS	Trylon	5.94.0500.060	Trylon, SuperTitan KD, 60" S500, Knock Down Kit	1	\$ 3,302.88
LEADER COMMUNICATIONS	Primus Cable	8P8C-RS-50	RJ45 8P8C PLUG, SOLID, ROUND, 50 PK	6	\$ 50.41
LEADER COMMUNICATIONS	LAIRD	AD-NF-NM-RT	NFEMALE TO NMALE R/A ADAPTER	20	\$ 86.84
LEADER COMMUNICATIONS	Ubiquiti Networks	AF-24-US	Ubiquiti Airfiber 24GHz 1.4Gbps, US, AF-24-US	3	\$ 4,089.19
LEADER COMMUNICATIONS	Ubiquiti Networks	AM-9M13-120	Ubiquiti 900MHz 120 Deg 13 dBi MIMO Sector w/cables, AM-9M13-120	1	\$ 226.14
LEADER COMMUNICATIONS	Ubiquiti Networks	AMO-2G10	Ubiquiti 2GHz AirMax Dual Omni, 10dBi, AMO-2G10	3	\$ 423.66
LEADER COMMUNICATIONS	Ubiquiti Networks	AMY-9M16X2	Ubiquiti Airmax Yagi, 900 MHz Dual Pol, 2 Pack, AMY-9M16X2	2	\$ 349.85
LEADER COMMUNICATIONS		AND252135	1-Port Entry Panel with 4" Diameter Hole (7" x 7") Flange	4	\$ 166.36
LEADER COMMUNICATIONS		ANGLE-UI	Universal Angle Adapter	5	\$ 290.42
LEADER COMMUNICATIONS		ANT140F2	Telewave 135-165 MHz 2.5dB Fiberglass Omni Antenna	2	\$ 1,445.83
LEADER COMMUNICATIONS	PCTel	ASP78551	PCTel, 445-470 Mosaic 5dB Antenna w/ Spring	5	\$ 168.31
LEADER COMMUNICATIONS		AV10115DNV1	Arecont, 10MP/1080P/7FPS/32FPS, H.264 BINNING, D/N	1	\$ 513.05
LEADER COMMUNICATIONS	Cradlepoint	BB1-08501200-NON	CradlePoint NetCloud Branch 1yr CAB850+1200Mbps	1	\$ 559.30
LEADER COMMUNICATIONS	Tripp Lite	BC350	Tripp Lite UPS 350VA 180W Desktop PC / MAC Battery Back Up Compact 120V 6 Outlets - 350 VA/180 W - 120 V AC - 2.50 Minute Stand-by-Time	5	\$ 230.00
LEADER COMMUNICATIONS	OTHER	CATSE-SHIELDED	OUTDOOR CATSE SHIELDED -1000'-BOX	23	\$ 3,257.54
LEADER COMMUNICATIONS	MikroTik	CCR1036-8G-2S+	MikroTik 8 Port 2 SFP Port Cloud Core Router, CCR1036-8G-2S+	2	\$ 1,698.30
LEADER COMMUNICATIONS	TerraWave	CON-07-400-CP	TerraWave, CCP N Male/Plug for 400 Cable	40	\$ 258.48
LEADER COMMUNICATIONS		CSH1	Harger, Pipe Handle with Chain	1	\$ 94.17
LEADER COMMUNICATIONS		CT11-50H0W	11 inch Zip-tie, Standard 50lb, 1000pk	12	\$ 473.86
LEADER COMMUNICATIONS	CAMBRIDGE	CT114-50M0W	14" BLACK UV ZIP TIE-50LB-1000PK	1	\$ 475.68
LEADER COMMUNICATIONS	Tycon Power	ENC-2T-23X14X12	WEATHERPROOF STEEL ENCLOSURE	2	\$ 540.88
LEADER COMMUNICATIONS	Ubiquiti Networks	ETH-SP-G2	Ubiquiti Ethernet Surge Protector GEN2, ETH-SP-G2	30	\$ 306.90
LEADER COMMUNICATIONS		EZ-22-3A	Easy Up 3" High, 5lb max up to 1-3/4" (6 Bolts)	3	\$ 84.38
LEADER COMMUNICATIONS		EZ-60-NMK	Straight - N Male connector for LMR800 foam dielectric cable, caplivated pin, no solder, crimp on braid, knurled coupling nut	10	\$ 167.60
LEADER COMMUNICATIONS		F1T1NM-HC	N Male for 1/4" FSJ1-50A Hex Head	16	\$ 287.57
LEADER COMMUNICATIONS	CommScope	F4PNM2V-HC	CommScope, 1/2" Superflex - N-Male Caplivated	10	\$ 197.84
LEADER COMMUNICATIONS		FG4505W	450-470MHz 5dB Fiberglass Omni Antenna	1	\$ 116.96
LEADER COMMUNICATIONS	Laird	FM2	Laird FM2 Mounting Hardware for Antennex Omni Antennas, FM2	1	\$ 28.84
LEADER COMMUNICATIONS	Laird	FRX450	Laird, 450-470MHz 5dBi Fiberglass Omni Antenna	1	\$ 119.88
LEADER COMMUNICATIONS	CommScope	FSJ1-50A	CommScope, 1/4" 50 Ohm Superflex Coax Cable	50	\$ 60.66
LEADER COMMUNICATIONS		GAW910	Harger, HDPE Well with Cover	2	\$ 81.50
LEADER COMMUNICATIONS	OTHER	GK-SUNV	LMR/CATSE GROUND KIT	6	\$ 63.86
LEADER COMMUNICATIONS		GO682SB	Harger, Cable to Ground Rod, #2 Solid to 5/8" rod	1	\$ 77.87
LEADER COMMUNICATIONS	PolyPhaser	GT-NFF-AL	PolyPhaser DC to 7GHz DC Pass Gas Tube - NF to NF	8	\$ 254.22
LEADER COMMUNICATIONS		GTH-NFF-AL	Single Gas Tube Surge Protector, NF/NF	3	\$ 126.46
LEADER COMMUNICATIONS		HCB-8000	Wisenet HD+ 2MP, Full HD(1080p) 30fps box camera, AHD/TVI/CVI/CVBS	1	\$ 76.65
LEADER COMMUNICATIONS	Harwha	HCD-7070R	Harwha Analog 4MP Wisenet HD+ Indoor outdoor Dome Camera	4	\$ 482.29
LEADER COMMUNICATIONS	Harwha	HCO-7010R	Harwha Analog, 4MP Wisenet HD+ Bullet Camera	1	\$ 90.12
LEADER COMMUNICATIONS		HD2584	Harger, Cable to Flat Plate, #2 Solid	1	\$ 85.36
LEADER COMMUNICATIONS	RF Elements	HG3-TP-S30	RF-Elements: 5GHz Symmetrical Horn TwistPort 30	5	\$ 215.40
LEADER COMMUNICATIONS	RF Elements	HG3-TP-S50	RF-Elements: 5GHz Symmetrical Horn TwistPort 50	5	\$ 477.88
LEADER COMMUNICATIONS		IBR-12	Transient Voltage Surge Protector	1	\$ 11.42
LEADER COMMUNICATIONS	KP Performance	KPPA-2GHZDP120S-WC	KP Performance KPPA-2GHZDP120S-WC 2GHz 15dBi Sector Gen3 w/Case & Cables	1	\$ 337.42
LEADER COMMUNICATIONS		L4SGRIP	Support/Hoist Grip 1/2 superflex	6	\$ 76.94
LEADER COMMUNICATIONS	ANDREWS	L4TNF-PSA	N FEMALE CONNECTOR FOR 1/2" HELIAX	14	\$ 232.28
LEADER COMMUNICATIONS	ANDREWS	L4TNM-PSA	NMALE POSITIVE STOP FOR LDF4-50A	25	\$ 428.01
LEADER COMMUNICATIONS	ANDREWS	LDF4-50A	1/2" FOAM DIALECTRIC HELIAX CABLE	550	\$ 1,017.01
LEADER COMMUNICATIONS	Ubiquiti Networks	LOCOM9	LOCOM, 900MHZ, 7.5DBI, 2X2, AIRMAX	18	\$ 1,958.85
LEADER COMMUNICATIONS	Ubiquiti Networks	Locom9-US	Ubiquiti NanoStation Loco M900, US, Locom900-US	7	\$ 763.19
LEADER COMMUNICATIONS	WienMail	LSR131-100PK	Single Wall Bushing - White	1	\$ 5.36
LEADER COMMUNICATIONS	OTHER	LSR139-100PK	SINGLE FOLDING SCREW CLIP- BLACK	40	\$ 278.89
LEADER COMMUNICATIONS	WienMail	LSR146-100PK	Single Wall Bushing - Black	1	\$ 6.06
LEADER COMMUNICATIONS		MCPT-1412	1/4" & 1/2" Superflex Easlast Cable Strip Tool	1	\$ 18.94
LEADER COMMUNICATIONS		MCPT-L4	1/2" LDF4-50 Easlast Prep Tool	1	\$ 17.49
LEADER COMMUNICATIONS	PCTel	MHB-5800	PCTel, 144-174 MHz 5/8 Wave Antenna, Chrome Coil	1	\$ 47.81
LEADER COMMUNICATIONS	CommScope	MTS-200	S200 24" STAINLESS-1.78"X 24"	6	\$ 976.17
LEADER COMMUNICATIONS	PCTel	MUF4305	PCTel, 430-450 MHz, 200 Watts, 5dBi Ga Colinear Antenna, Chrome	1	\$ 37.90
LEADER COMMUNICATIONS	Ubiquiti Networks	NBE-SAC-Gen2-US	Ubiquiti: 5GHz NanoBeam ac Gen2 CPE 19dBi US	5	\$ 428.54
LEADER COMMUNICATIONS	Larsen	NMOQ27B	Larsen 27-30 MHz Base Loaded Unity Antenna, Black	10	\$ 384.42
LEADER COMMUNICATIONS	Larsen	NMOKHOCNN	Larsen, 0-1000 MHz, NMO 3/4" mount, No conn.	10	\$ 108.10
LEADER COMMUNICATIONS	Ubiquiti Networks	NS-SAC-US	Ubiquiti, 5GHz NanoStation 5AC US	3	\$ 332.61
LEADER COMMUNICATIONS	Laird	NS3035	Laird, Noise Suppressor 30 AMP	3	\$ 143.20
LEADER COMMUNICATIONS	Ubiquiti Networks	PBE-SAC-GEN2-US	Ubiquiti Networks PBE-SAC-GEN2-US 5GHz PowerBeam ac Gen2 25dBi US	218	\$ 22,021.27
LEADER COMMUNICATIONS	Ubiquiti Networks	PBE-M2-400-5-US	Ubiquiti PowerBeam M2 18dBi, US 5-PACK, PBE-M2-400-5-US	1	\$ 333.68
LEADER COMMUNICATIONS	Ubiquiti Networks	PBE-M5-400-5-US	Ubiquiti PowerBeam M5 25dBi, US 5-PACK, PBE-M5-400-5-US	9	\$ 3,490.85
LEADER COMMUNICATIONS	Ubiquiti Networks	PBE-M5-400-US	Ubiquiti PowerBeam M5 25dBi, US, PBE-M5-400-US	3	\$ 249.95
LEADER COMMUNICATIONS		PC3213	SINCLAIR, 406-512 MHz Intermod Panel	2	\$ 1,851.53
LEADER COMMUNICATIONS		PCLIP-SINGLE-100PK	Single Cable Folding Screw Clip -Black	5	\$ 46.39
LEADER COMMUNICATIONS	APC	PNETR6	SCHNEIDER ELECTRIC IT USA APC PNETR6 1-Outlet Surge Suppressor - Network RM CAT6 NETWORK MODULE 1U	24	\$ 360.24
LEADER COMMUNICATIONS	APC	PRM24	RM 1U CHASSIS RM 1U 24 CHANNELS	2	\$ 59.98
LEADER COMMUNICATIONS	MikroTik	RB2011IL-IN	MikroTik Indoor 10 Port RouterBoard, RB2011IL-IN	1	\$ 72.27
LEADER COMMUNICATIONS	Rack Solutions	RELAY-RACK-45-B-12	Innovation First / Rack Solutions Innovation RackSolutions 2 Post Relay Rack - 42U FINISH 12-24 THREAD	1	\$ 170.22
LEADER COMMUNICATIONS	RFINDUST	RFB-1106-2TC1	BNC MALE CRIMP-RG142	10	\$ 37.75
LEADER COMMUNICATIONS		RFN-1005-C1	N male connector for RG55, RG223, RG142, Belden 8219 & 9907	10	\$ 82.35
LEADER COMMUNICATIONS	RFINDUST	RFN-1006-4H	N MALE CRIMP FOR LMR400, CNT400	20	\$ 144.06
LEADER COMMUNICATIONS		RFL-502-H1	UHF Male for 1/2" LDF4-50A, LCF12-50J	1	\$ 31.42
LEADER COMMUNICATIONS	RFINDUST	RFL-502-C1	UHF MALE CRIMP-RG142	10	\$ 25.65
LEADER COMMUNICATIONS	Panduit	RGTS-CY	Panduit RGTS-CY Thread-forming Screw - 12 - 0.50" - 100 / Pack FORM 12-24/100	1	\$ 18.09
LEADER COMMUNICATIONS		RM-35M-BB	Astron Power Supply, Rack Mount, Linear, Regulated, Dual Meter, 35 A at 13.8 Vdc Peak Output, with Battery Backup, 120 Vac Input	2	\$ 625.05
LEADER COMMUNICATIONS		RM-7512M	Duracom, AC/DC Rack Mount Power Supply with Meter, Input 110/220VAC, Output 13.8VDC, 75A	2	\$ 666.00
LEADER COMMUNICATIONS	Netonix	RMK-250	Netonix Rack Mounting Kit, RMK-250	3	\$ 53.14
LEADER COMMUNICATIONS	Ubiquiti Networks	ROCKETM2-US	802.11N MIMO, 2.4GHz ROCKET AP	3	\$ 228.12
LEADER COMMUNICATIONS	Ubiquiti Networks	ROCKETM900	ROCKETM, 900MHZ, 2X2, AIRMAX	5	\$ 773.67
LEADER COMMUNICATIONS		ROXCRL4/9	4" Seal for 9 Cables, 138" Thru .65" OD	6	\$ 223.59
LEADER COMMUNICATIONS	Ubiquiti Networks	RP-SAC-GEN2-US	Ubiquiti: 5GHz Rocket ac Gen2 airPrism Metal US	21	\$ 4,368.80
LEADER COMMUNICATIONS		RPT7500A	MimoTik POE Battery Power Pack 4-in-1 USB DC Passive POE Light Weight High Capacity	2	\$ 305.28
LEADER COMMUNICATIONS		RR-1264-BT	86.5" x 19" Open Rack with Chassis Base, Black	1	\$ 201.16
LEADER COMMUNICATIONS		RS-20A	Astron Power Supply, Linear, Regulated, 20 A at 13.8 Vdc Peak Output, 120 Vac Input, Each	3	\$ 336.97
LEADER COMMUNICATIONS		RT252SB	Harger, Tee Connection, #2 Solid	1	\$ 77.87
LEADER COMMUNICATIONS	Harwha	SCO-6063R	Harwha 1080p Full-HD Analog Bullet IR Camera	1	\$ 109.10
LEADER COMMUNICATIONS		SCREW-1032-625-25PK	Screw 10-32 x 5/8" (25 Pack)	4	\$ 34.56
LEADER COMMUNICATIONS	Rack Solutions	SCREW-1032-750-50PK	Rack Solutions 10-32 x 3/4", 50pk Rack Screws	1	\$ 16.67
LEADER COMMUNICATIONS	Rack Solutions	SCREW-1224-375-25PK	Rack Solutions 12-24 x 3/8", 25pk Rack Screws	2	\$ 25.84
LEADER COMMUNICATIONS	Harwha	SCV-6063R	Harwha 1080p Full-HD IR Vandal-Resistant Dome Camera	6	\$ 654.60
LEADER COMMUNICATIONS	RF Elements	SEC-CC-2-14	RF-Elements: CARRIER CLASS 2.4GHz 14dBi 2x2 HV	1	\$ 89.57
LEADER COMMUNICATIONS		SG12-0682A	SureGround Grounding Kit, (12 in)	12	\$ 204.60
LEADER COMMUNICATIONS	RF Elements	SH-TP-5-50	RF-Elements: 5GHz Symmetrical Horn TwistPort 50	3	\$ 281.17
LEADER COMMUNICATIONS	Harwha	SHB-4300H1	Samsung Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower, SHB-4300H1	1	\$ 152.17
LEADER COMMUNICATIONS	SIAE	SIAE-P20032	SIAE ALFO Plus80 RJ45 Waterproof IP67 Connector, SIAE-P20032	5	\$ 117.78
LEADER COMMUNICATIONS	SIAE	SIAE-P20101	ALFOplus2 RJ45 waterproof IP67 Connector (Rosenberger)	2	\$ 27.48
LEADER COMMUNICATIONS	Tripp Lite	SMC16002URM	APC SMART-UPS 1500VA 2U LCD RM 120V	3	\$ 1,289.33
LEADER COMMUNICATIONS	CommScope	SSH-12	1/2" STACKABLE SNAP-IN HANGERS 10PK	10	\$ 217.23



LEADER COMMUNICATIONS	Supernicro	SYS-5018D-FN4T	Supernicro 5018D-FN4T Xeon D-1541 8-Core Front IO Mini 1U Rackmount w/ Dual 10GbE	2	\$ 2,802.75
LEADER COMMUNICATIONS	Supernicro	SYS-5019S-M	Supernicro 5019S-M 4-Bay 3.5" Hot-Swap SATA III RAID SuperServer (1 RU)	1	\$ 1,435.37
LEADER COMMUNICATIONS	Ubiquiti Networks	TC-CON-100	Ubiquiti Tough Cable Connectors, 100 Pack, TC-CON-100	4	\$ 182.31
LEADER COMMUNICATIONS		TC375	Cable Tie Stand-Off Brackets Mounting Base .75x3.65" Natural Nylon 6.6 Screw Mounting- #6 Screw For Use with Cable Ties Up to 50 lbs.	100	\$ 139.00
LEADER COMMUNICATIONS		TDS8PC6	Category 6 Rated RJ45 Crimp Plug (8X8) - Shielded - Plug/50	1	\$ 86.62
LEADER COMMUNICATIONS	TP-Link	TL-SF1008D	TP-LINK TL-SF1008D 8-port 10/100Mbps Desktop Switch - 8 Ports - 8 x RJ-45 - 10/100Base-TX 8/10/100M & PLASTIC CASE	10	\$ 186.36
LEADER COMMUNICATIONS	TP-Link	TL-WR841N	WIRELESS N300 HOME ROUTER, 300Mbps	143	\$ 2,380.06
LEADER COMMUNICATIONS	RF Elements	TP-ADAPT-R5AC-PRISM	RF Elements Twistport Adaptor for Rocket 5AC Prism	3	\$ 118.99
LEADER COMMUNICATIONS	RF Elements	TPA-PAF	RF-Elements: TP Adapt-Rocket Prism 5AC and AF-5X	7	\$ 300.86
LEADER COMMUNICATIONS		TPRD-1554	TELEWAVE 144-174 MHz pass/rel. duplexer. 350 watt	1	\$ 1,397.81
LEADER COMMUNICATIONS		TPRD-4544	TELEWAVE 450-470 MHz Duplexer	2	\$ 3,060.21
LEADER COMMUNICATIONS	ROHN	TRT36	3FT Tripod Mount, Supports up to a 2-3/8" Mast (sold separately)	3	\$ 118.14
LEADER COMMUNICATIONS		TS-MPTT-80	Morningstar 12/24/36/48 Volts, 60 AMPS SOLAR INPUT (A), 4W LOAD (A), SOLAR CHARGE CONTROLLER	4	\$ 2,033.38
LEADER COMMUNICATIONS		TSC10-NUWTUBE90	Harger, UWM90 Weld Metal NuvTube	2	\$ 100.12
LEADER COMMUNICATIONS		TSC20-NUWTUBE45	Harger, UWM45 Weld Metal NuvTube	2	\$ 115.80
LEADER COMMUNICATIONS		TSC20-NUWTUBE65	Harger, UWM65 Weld Metal NuvTube	2	\$ 143.88
LEADER COMMUNICATIONS		TTS3-7515	3-way Stand-off Adapter for .75"1.5" round member	3	\$ 227.68
LEADER COMMUNICATIONS	Ubiquiti Networks	UAP-AC-LR-5-US	Ubiquiti 5 PACK of UniFi AC Long Range Indoor AP, UAP-AC-LR-5-US	4	\$ 1,686.96
LEADER COMMUNICATIONS	Ubiquiti Networks	UAP-AC-LR-US	Ubiquiti UniFi AC Long Range Indoor AP, UAP-AC-LR-US	5	\$ 457.69
LEADER COMMUNICATIONS	Ubiquiti Networks	UAP-AC-M-US	UniFi AC Mesh, 802.11ac, 1.27GB Wireless Access Point - 2.4GHz, 5GHz	7	\$ 595.04
LEADER COMMUNICATIONS	Ubiquiti Networks	UBAM10PK	UBIQUITI UNIVERSAL ARM MOUNT-10 PK	14	\$ 731.61
LEADER COMMUNICATIONS	Ubiquiti Networks	UC-CK-US	Ubiquiti UniFi Controller Cloud Key	1	\$ 86.29
LEADER COMMUNICATIONS	CommScope	UGBKIT-0212	COMMSCOPE UGBKIT-0212 Copper Ground Buss Bar, 1/4 in x 2 in x 12 in	1	\$ 52.02
LEADER COMMUNICATIONS		UHF-REPEATER-LIC	UHF repeater license	3	\$ 1,205.19
LEADER COMMUNICATIONS		UPC2	Universal Pipe-to-Pipe Clamp Sets 1-1/4th" to 10" Pipe or Mast	1	\$ 95.09
LEADER COMMUNICATIONS	Ubiquiti Networks	UWB-XG	Ubiquiti Beam Forming BaseStation 1500 Client US	1	\$ 1,194.53
LEADER COMMUNICATIONS		UWTOOLKIT	Harger, Ultraweld Tool Kit	1	\$ 222.17
LEADER COMMUNICATIONS		VA28B	Harger, Cable to Vertical Steel at 45 Deg. Angle, #2 Solid	1	\$ 77.87
LEADER COMMUNICATIONS		VJ2SV1.5X4B	Harger, Cable to Vertical Steel Pipe, #2 Solid	1	\$ 77.87
LEADER COMMUNICATIONS		WL-SLMRUN-CAT6-5FT	WLANMini SlimRun Cat6A Ethernet Patch Cable, 5ft - 10pk	22	\$ 376.80
LEADER COMMUNICATIONS	Netonix	WS-12-250-DC	Netonix 12 Port Wisp Switch, WS-12-250-DC	3	\$ 997.99
LEADER COMMUNICATIONS	Netonix	WS-12-400-AC	Netonix 14 Port Wisp Switch, WS-12-400-AC	4	\$ 1,370.87
LEADER COMMUNICATIONS	Netonix	WS-6-MINI	Netonix 6 Port Wisp Switch, WS-6-MINI	1	\$ 130.13
LEADER COMMUNICATIONS		WSA-USS	Stainless Steel Universal Angle Adapter with 2 3/4 Holes. Insert included for 3/8 Threaded Holes.	3	\$ 125.95
LEADER COMMUNICATIONS	WIRESQLU	WSGB-4X14-IS	1/4X4X14" GROUND BUSS BAR	7	\$ 319.17
Raymond Hosefield			Labor for installation of broadband equipment		\$ 40,499.50
Jason Frawley			Labor for installation of broadband equipment		\$ 38,827.23
				1887	\$ 177,772.88