



QUOTE #675

SENT ON:

May 19, 2023

RECIPIENT:

Eric Gilkey

14700 Cement City Road
Sugar Creek, Missouri 64058

Customer Name: Independence Water Department
Job Title: Riverbend Pumps - Surveillance System - Revised to remove Cellular Routers

5700 Merriam Drive
Merriam, Kansas 66203

Phone: (913) 962-8083
Email: support@etikc.com
Website: www.etikc.com

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
RW-5BG5-0158	RADWIN MS Int. ODU, with an integrated antenna, supporting multi frequency bands at 5.x GHz, factory default 5.8 GHz FCC/IC	1	\$1,620.00	\$1,620.00
RW-9921-4002	Indoor AC POE device for RADWIN's radios, with GBE interface, supports power range of 100-240VAC nominal range. 90-264VAC max range;US wiring. Designed for RADWIN 5000 HBS and . Include power cable.	1	\$67.20	\$67.20
RW-5HC5-0P58 (PoE Injector Included)	RADWIN SU PRO ODU, with an integrated antenna, supporting multi frequency bands at 5.x GHz, factory default 5.8 GHz FCC/IC	7	\$475.00	\$3,325.00
AXIS Q6135-LE 60HZ (01959-004)	PTZ camera with continues 360? pan and build in IR illumination (660ft) with 32x optical zoom, Autofocus and Focus Recall. HDTV 1080p @ 60fps (1920x1080) in Motion JPEG, H.264, H.265, and Axis Zipstream. Day & Night, IP66, NEMA 4X and NEMA TS2 classification. Full-size SD-card slot. Perfect image quality in all directions without distortion. WDR, EIS, Speed dry. Includes Advanced gate keeper and analytics. Repaintable surface. Midspan with fiber slot and RJ45 input included.	2	\$2,251.65	\$4,503.30
AXIS T91G61 WALL MOUNT (5506-951)	Aluminum wall mount with IP66 compartment to safely accommodate power and connectivity accessories (e.g. PoE midspan). IK10 and NEMA 4X rated in Axis white color. Includes a pre-terminated IP66 rated RJ45 connector. Compatible with wide range of Axis cameras, incl. AXIS M55, P56, Q37, Q60, Q61 Series.	2	\$186.15	\$372.30



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AXIS T91B57 POLE MOUNT 100-410MM (01470-001)	Aluminum Pole Mount for indoor and outdoor installations, for poles with diameter between 100-410 mm (4"-16?). Includes 1 pair of AXIS Stainless Steel Straps 1450mm (57") with TX30 screw interface for ease-of-installation. AXIS T91B57 is compatible with mounts such as AXIS T91G61, T91H61, and AXIS T98A Surveillance Cabinet series. Color: Axis white.	2	\$109.65	\$219.30
AXIS P3719-PLE (01500-001)	AXIS P3719-PLE Network Camera is a compact 15-megapixel camera with four varifocal lenses (4 x Quad HD) enabling overview and detailed surveillance. With one IP address and one network cable, the four-cameras-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance. 360° IR illumination, WDR and Lightfinder technology provides excellent video quality in any light conditions. Each camera head can be individually positioned (pan, tilt, roll, and twist) along a circular track. Remote zoom and focus makes it easy to install and the clear cover, with no sharp edges, ensures undistorted views in all directions. The camera has an integrated weathershield.	8	\$1,444.15	\$11,553.20
AXIS T94N01D PENDANT KIT (01513-001)	AXIS T94N01D Pendant Kit comprises a weathershield and a mounting adapter for AXIS P3717-PLE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3717-PLE to be mounted on walls, poles, parapets and outer corners using AXIS T91 mounting accessories.	8	\$84.15	\$673.20
AXIS T91B67 POLE MOUNT 65-165MM (01473-001)	Outdoor-ready, powder-coated aluminum pole mount with 1.5" NPS thread for fixed dome pendant kits. Includes insect-proof cable gasket and 1 pair of stainless steel straps (with TX30 screw) for pole diameter between 65-165mm (2.5"-6.5"). White in color.	8	\$92.65	\$741.20
AXIS T8134 MIDSPAN 60W	High PoE 1-port midspan 60W. Compliant with 802.3.at and PoE 802.3af.	6	\$135.15	\$810.90
RW-7400-8008 Industrial Switch	IDU-SI, 8 x Ethernet Ports, 2 x SFP+ Ports, 1000 BaseT Interface, Extended Temperature - DIN rail mount included	2	\$940.00	\$1,880.00
Custom Mount Arm Extension (One location has a pole tall enough to mount camera)	Custom Mount Arm Extension	7	\$350.00	\$2,450.00



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PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
CAT6 Patch Cord, 3' (.9m), Blue	CAT6 Patch Cord, 3' (.9m), Blue	23	\$5.00	\$115.00
Cat5e Crossover Patch Cable - Red- 3 Ft.	Cat5e Crossover Patch Cable - Red- 3 Ft.	6	\$6.75	\$40.50
Transtector TSJ 10/100 (Includes Mounting Plate Install)	Data Surge Protector SPD TSJ Indoor 10/100 Base-T Ethernet Shielded RJ45 GDT, TBU, UL 497B	18	\$135.00	\$2,430.00
CAT5E FTP Communications Cable Black (cost per foot)	350MHZ Outdoor (PE Jacket)	600	\$0.52	\$312.00
INSTALLATION - BUCKET TRUCK REQUIRED	Hourly labor charge for hardware installation requiring two operators and a bucket truck. OSHA Standard 29 CFR1910.269(l)(1)(i)	40	\$265.00	\$10,600.00
PROFESSIONAL SERVICES	Hourly labor charge for software & network configuration.	16	\$135.00	\$2,160.00
GSC-OM-E-1C	Genetec - 1 camera connection	10	\$200.00	\$2,000.00
ADV-CAM-E-1M	Genetec™ Advantage for 1 Omnicast™ Enterprise Camera - 1 month	40	\$3.40	\$136.00
ADV-CAM-E-1Y	Genetec™ Advantage for 1 Omnicast™ Enterprise Camera - 1 year	10	\$40.80	\$408.00
Ceragon IP-20S-F-18w-H-ESS	FibeAir IP-20S All Outdoor ODU IP-20S 18GHz TX High With 80MHz support 19260-19700MHz	1	\$2,724.00	\$2,724.00
Ceragon IP-20S-F-18w-L-ESS	FibeAir IP-20S All Outdoor ODU IP-20S 18GHz TX Low with 80MHz support 17700-18140MHz	1	\$2,724.00	\$2,724.00
Ceragon AM-2-18-RW	Single Polarization Radiowaves Antenna ANT,2FT,SP,18GHz,Crgn&Std UBR220 Int-RW	2	\$1,020.00	\$2,040.00
Ceragon SL-Capacity-250M	SL - Capacity 250M, per carrier - License Key	2	\$545.00	\$1,090.00
Ceragon SL-ACM	Enables the use of Adaptive Coding and Modulation (ACM) scripts. Per Core.	2	\$160.00	\$320.00
Ceragon POE_Inj_AO	PoE Injector all outdoor -48VDC for IP20	2	\$478.00	\$956.00
Ceragon 82-7607A	AC-DC Power Supply Kit w/6ft Cord 48VDC @ 6.7A	2	\$102.00	\$204.00
Ceragon IP-20_3xGlands Kit	Glands x3 for outdoor radios/DC PoE injectors	2	\$18.00	\$36.00



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PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
Ceragon 82-9003GND	Ground Cable For IDU/ODU, 3FT	2	\$10.50	\$21.00
Ceragon UNIV_GRD_KIT_1/2	Universal Grounding Kit up to 1/2" cable	8	\$14.70	\$117.60
Ceragon 82-4902	Outdoor PoE Surge Protector w/gasket, Mode A, RJ45F-RJ45F CAT 5E/6 POE++ Up to 10Gbps	8	\$108.00	\$864.00
Magnetic Tank Top Mount #FMM-STND	Flexmount Standard Duty Top Tank-Mount Tripod mast with 3 single strip magnetic footings. 1500 lbs pull per footing / 4,500 lbs pull total. Mast: 97 11/16" Total Height, 2 3/8" Outside Diameter. Mast Footprint: 82 11/16" base tripod.	1	\$6,375.00	\$6,375.00
PROFESSIONAL MANUFACTURING	Hourly labor to assemble required components.	4	\$100.00	\$400.00
Aluminum Enclosure with Security Lock (12" x 12" x 11")	NEMA 3, Sunshield, Vented, Thermostatic Fan, Insulated	1	\$660.00	\$660.00
Cabinet Electrical Materials	Power Strip, 6-Position Terminal Block (15A, 600V), Copper Ground Lug, 18-2 Cable, 12-AWG Cable, Ring Terminal Connectors & Hardware.	1	\$50.00	\$50.00

Total

\$64,998.70

Scope of Work:

Electronic Technology, Inc. will pole mount multi-sensor cameras at the locations detailed in the attached drawing to monitor the Independence Water pumps at River Bend. These cameras will include IR illumination for visibility with no light. ETI will install PTZ cameras for detailed viewing at the locations also detailed in the attached drawing. These cameras include IR illumination up to 800 ft. All cameras will be connected via a Radwin 5.8GHz wireless network. Remote connectivity to the Courtney Bend Water Treatment Plant will be provided by a Ceragon point-to-point wireless link.

All switches and midspans will be installed within the customer's existing cabinets at each pump. Quote assumes 120VAC power is available in all cabinets.



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Notes Continued...

Quote includes Genetec Camera Connection licenses as well as Genetec Advantage SMA bringing these cameras into the same billing cycle as all other City of Independence cameras.

City of Independence (Missouri)

Genetec System ID: GSC-190318-481310

Genetec Advantage Contract Number: 01-5212-0319

Validity: From Aug 07, 2019 to Aug 31, 2024

- NET 30 Terms.
- Quote valid for 30 days.
- Prices do not include applicable taxes or shipping charges.
- Prices may change without notice after expiry of quote.
- Prices are subject to change if items are purchased separately.
- A 3% charge will be added to all transactions if paid by credit card.

Signature: _____ Date: _____