



January 16, 2023

Deputy Chief Jack Fahrnow
Olathe Police Department
501 E Highway 56
Olathe, Kansas 66061
Desk: 913-971-6531
jfahrnow@olatheks.org

RE: City of Olathe Automate License Plate Recognition System

Jack,

Please refer to the attached files for the location of all materials.

- 119th & I-35 East
- 119th & I-35 West
- 135th & I-35 East
- 135th & I-35 West
- 151st & I-35 East
- 151st & I-35 North
- 151st & I-35 South
- 151st & I-35 West
- Harold & K7

Electronic Technology, Inc. will install 12-strand single mode fiber from each traffic cabinet to each pole cabinet (minus the two locations with point-to-point radio communication) to electrically isolate the network from the existing traffic signal network.

ETI will install 12/3, 600V electrical cable from each traffic cabinet to each pole cabinet with each circuit protected by a 20A circuit breaker.

ETI will install pole cabinets at each location noted on the attached files. Each cabinet will include the materials to power the License Plate Readers and to facilitate communication to the traffic signal network for the LPRs associated with that cabinet. Each LPR network cable will be protected by a surge arrestor to protect the PoE switches and midspans residing in each cabinet.

This quote includes Genetec Camera Licenses for every LPR. These licenses are a one-time charge system connection license. This quote includes Genetec Advantage (SMA) for every LRP. The Advantage prices in this quote bring these LPR cameras into the same SMA time frame as all other cameras on the Olathe Police Department Genetec System to allow for the same quote/billing cycle for all.

ALPR Web™ is included in this quote. A one-time charge is required and provided for unlimited access for Olathe Police Department users. This quote includes 5-years of "Sharing" and Service Maintenance Agreement. The Sharing option allows Olathe the ability to query plate reads from other ALRP Web™ users. Currently, that includes approximately 2,000,000 plate reads in the Kansas City metropolitan area daily.

119th & I-35

Item	Price
Genetec License Plate Readers	\$41,000
Genetec Camera License & SMA	\$2,612
PtP Wireless Radio Pair & Power Supply	\$1,398
Switch & Power Supply	\$4,716
Midspan	\$178
Fiber Transceivers	\$240
Surge Arrestor	\$1,200
Fiber Connectivity, Splicing & Enclosures	\$2,744
12-Strand Fiber	\$322
Copper Cable - Power	\$1,608
Copper Cable - Network	\$472
Pole Enclosures & Mounts	\$2,394
Enclosure Electrical Components	\$184
Enclosure Manufacturing	\$1,200
System Installation	\$10,600
	\$70,867

135th & I-35

Item	Price
Genetec Reader	\$45,100
Genetec Camera Connection License & SMA	\$2,873
PtP Wireless Radio Pair & Power Supply	\$1,398
Switch & Power Supply	\$3,144
Fiber Tranceivers	\$160
Surge Arrestor	\$1,320
Fiber Connectivity, Splicing & Enclosures	\$1,969
12-Strand Fiber	\$158
Copper Cable - Power	\$792
Copper Cable - Network	\$861
Pole Enclosures & Mounts	\$1,734
Enclosure Electrical Components	\$126
Enclosure Manufacuring	\$900
System Installation	\$11,660
Pedestrian Pole Replacement (Black & Mac)	\$3,000
	\$75,195

151st & I-35

Item	Price
Genetec Reader	\$45,100
Genetec Camera Connection License & SMA	\$2,873
Switch & Power Supply	\$3,144
Midspan	\$355
Fiber Transceivers	\$320
Surge Arrestor	\$1,320
Fiber Connectivity, Splicing & Enclosures	\$3,938
12-Strand Fiber	\$547
Copper Cable - Power	\$2,736
Copper Cable - Network	\$998
Pole Mount Enclosure & Mount	\$2,640
Enclosure Electrical Components	\$198
Enclosure Manufacturing	\$1,200
System Installation	\$11,660

\$77,029**Harold & K-7**

Item	Price
Genetec Reader	\$12,300
Genetec Camera Connection License & SMA	\$784
Switch & Power Supply	\$1,572
Fiber Transceivers	\$80
Surge Arrestor	\$360
Fiber Connectivity, Splicing & Enclosures	\$984
12-Strand Fiber	\$132
Copper Cable - Power	\$660
Copper Cable - Network	\$256
Pole Mount Enclosure & Mount	\$660
Enclosure Electrical Components	\$109
Enclosure Manufacturing	\$300
System Installation	\$3,180

\$21,378

ALPR Web™

ALPR Web™ One-time Charge Includes Server Installation	ALPR Software developed for Law Enforcement, by Law Enforcement. Current ALPR software offerings are often “data-rich” but “actionable information-poor”. Whether in Dispatch or in the field, Police need ALPR software that works the way they work, not the other way around. ALPR Web™ has been written specifically to satisfy that need. It was developed and written from the ground up as a resource for Police to improve productivity. Rather than a series of separate applications, each with limited functionality, ALPR Web™ provides an integrated solution, allowing personnel to access and mine ALPR data for a variety of purposes from a single ALPR interface.	\$6,000
ALPR Web™ 5-year Service Maintenance Agreement (12% Discount)	Includes software bug and error updates as available, feature additions excluding license suite additions, periodic review of base operations for possible impending issues and twenty (20) hours of technical support.	\$5,280
5-year ALPR Web™ Cooperative Sharing License (12% Discount)	ALPR Web™ facilitates shared event logs and ALPR tracking through shared systems. Real time filtering and location call outs can log migration through a municipality or jurisdiction over time. The degree of collaboration can be adjusted so that you always remain in control of your data. Quick previews allow for rapid assessment of the filtered chart. This reduces the amount of time needed for visual consideration of the data sets and events.	\$17,600

* New installation costs are prorated by the month based on “go live” date.

\$28,880

Quote Total: \$273,349

Thank you,

Kyle Reinoehl PSP, CPP
Sales Consultant, Owner
kreinoehl@etikc.com
913-645-6280

Please sign, scan and email back to Electronic Technology, Inc. for work to proceed.

Customer Signature: _____

Date: _____