



**DATE:** May 26, 2026

**TO:** Alderman Kevin Frost, Chair  
Members of the Finance and Personnel Committee

**FROM:** Andy DoBran, Lieutenant, Police Department

**RE:** Award of Joint Purchase Contract – Police Radars

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#### **CONTRACT DETAILS**

**Product/Service/Project:** Police Radar Equipment

**Vendor:** Kustom Signals Inc., 10901 W. 84<sup>th</sup> Terrace, Suite 100, Lenexa, KS 66214

**Contract Amount:** \$39,870.46

**Contract Duration:** One-Time Purchase

**Funding Source:** Capital Lease Funds

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#### **NARRATIVE**

As part of the 2026 Capital Leasing Plan approved by City Council, the Police Department is requesting approval to purchase fourteen (14) Eagle 3 Dual Ka-Band Radar Systems. Staff recommends a joint purchase award with Kustom Signals, Inc. through the North Carolina Sheriff's Association, a national joint purchasing cooperative, for the purchase of the equipment to outfit the vehicles with radar equipment. This expenditure is requested based on the need for enhanced traffic speed enforcement, as it relates to overall community safety.

Kustom Signals Inc. is the sole source provider for this equipment.

**RESOLUTION**  
of the  
**CITY COUNCIL OF THE CITY OF ROCKFORD, ILLINOIS**  
**SUBMITTED BY: FINANCE AND PERSONNEL COMMITTEE**

RESOLUTION AWARDING JOINT PURCHASING CONTRACT FOR POLICE RADAR EQUIPMENT

WHEREAS, the Code of Ordinances for the City of Rockford, Illinois, provides as in Chapter 4, Article VI, Division 4, that all purchases for and contracts for supplies, materials, equipment, and contractual services, the value of which is estimated to exceed \$25,000, shall be based on competitive solicitation and awarded by the City Council; and,

WHEREAS, competitive proposals were NOT received for the City of Rockford for the following, but the City has chosen to substitute a competitive solicitation conducted by another jurisdiction, as allowed in the Code of Ordinances, for the following:

POLICE RADAR EQUIPMENT

WHEREAS, the Finance and Personnel Committee of the City Council for the City of Rockford, Illinois has reviewed the staff recommendation for the aforementioned item(s) and recommends awarding the contract as follows:

Vendor: KUSTOM SIGNALS INC., LENEXA, KS  
Amount: \$39,870.46

WHEREAS, the Finance and Personnel Committee has determined that the funding for the aforementioned purchase shall be as follows:

CAPITAL LEASE FUNDS

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Rockford, Illinois that the Mayor execute an agreement with KUSTOM SIGNALS INC. of LENEXA, KS for POLICE RADAR EQUIPMENT in the amount of \$39,870.46, subject to the specifications in the contract.

BE IT FURTHER RESOLVED that this Resolution shall be in full force and effective immediately upon its adoption and the Legal Director is hereby authorized to prepare and deliver certified copies of this Resolution to the Central Services Manager.

The above and foregoing Resolution was adopted by the City Council of the City of Rockford, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 2026.

ATTEST:

\_\_\_\_\_  
Thomas P. McNamara, Mayor  
City of Rockford, Illinois

\_\_\_\_\_  
Angela L. Hammer, Legal Director and Ex-Officio  
Keeper of the Records and Seal  
City of Rockford, Illinois

Rockford, Illinois

Date: May 26, 2026

**RECOMMENDATION FOR RESOLUTION**

**TO THE CITY COUNCIL OF THE CITY OF ROCKFORD:**

Council Members:

The Committee on Finance and Personnel having received a request hereby begs leave to report recommending **approval** of the joint purchasing agreement with KUSTOM SIGNALS INC. of LENEXA, KS for POLICE RADAR EQUIPMENT in the amount of \$39,870.46. The Legal Director shall prepare the appropriate resolution.

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Kevin Frost (Chair)

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Jonathan Logemann (Vice Chair)

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Frank Beach

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Dawn Granath

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Chad Tuneberg

Committee Action Taken:

Frost:	Ayes:___	Nays:___	Absent:___
Logemann:	Ayes:___	Nays:___	Absent:___
Beach:	Ayes:___	Nays:___	Absent:___
Granath:	Ayes:___	Nays:___	Absent:___
Tuneberg:	Ayes:___	Nays:___	Absent:___

Wednesday, May 20, 2026

To whom it may concern

Thank you for your interest in the revolutionary new **Eagle® 3** mounted traffic safety RADAR system. For your records, we would like to provide the following statement: Kustom Signals, by signature below, certifies that it is the "*sole source*" manufacturer of the Eagle 3.

The Eagle 3 is the latest innovation in directional two-piece stationary/moving RADAR from Kustom Signals. The Eagle 3 introduces several new features and technology in the smallest mounted RADAR on the market. Some of these features include:

- **Front and Rear Scan** mode (patented) is a new method of two antenna operation that better supports the officer's target tracking history. Scan mode will automatically switch to and display the antenna with the fastest target while presenting only one target zone and one Doppler tone.
- The Eagle 3 is the first two-piece moving radar with a color LCD touch screen display. The operator can select the desired color for front and rear targets and the target position will change to clearly indicate front or rear targets.
- The Eagle 3 delivers **outstanding performance**. Advanced signal processing techniques combined with more and faster processing provide the best performing RADAR on the market.
- The Eagle 3 introduces a new option to our patented **DuraTrak™** feature to assist the officer with target tracking history. Now the operator can select **DuraTrak™** target signal tracking bars or a Signal to Noise Ratio (SNR) indicator to assist with target identification.
- The Eagle 3 introduces **eFork™** an electronic tuning fork technology integrated in the remote control. The remote has a crystal-based oscillator that produces a precise and stable electronic signal exactly like the signal produced by ringing a tuning fork. Additionally, the Eagle 3 supports both mechanical forks and electronic tuning forks to best support agency testing requirements.
- The Eagle 3 **Advanced Fork Test** (patented) allows the operator to quickly conduct comprehensive tuning fork tests for the front and rear antennas. The advanced fork test takes the user judgment and possible errors out of the equation by providing a clear pass/fail indication. **Optionally**, the Eagle 3 can be programmed to require a successful fork test to be completed before the unit can be placed into service.

- The Eagle 3 introduces a new **Fan Noise and Interference Learning** algorithm that processes and stores sources of noise and interference in the patrol vehicle. This virtually eliminates errors due to interference that can be problematic in Stationary and Moving Same Direction operations.
- **QuikTrak®** is back! The Eagle 3 brings back this patented feature for simple one button operation. With the unit in HOLD, the operator may press and hold the Lock button, perform tracking history, release the button to lock the target and place the unit in HOLD.
- **ProLock™** is a new method to allow the operator to progressively lock an accelerating target. One button press relocks the faster speed without having to unlock first.
- **Dual Antenna Lock** allows the operator to lock a target on both antennas and display both target locks, greatly enhancing target identification even in heavy traffic. Additionally, the antenna direction will automatically switch to support target tracking from one antenna to the other.
- The Eagle 3 introduces a new **RADAR Events** log that stores all locked target speeds, fork tests, user self-tests, and even GPS Marked locations to internal memory. An easy-to-use PC utility allows the user to download these events to a spreadsheet and the GPS coordinates can be used to precisely locate where an event occurred.
- The Eagle 3 introduces a new Wireless Speed Sensing (WSS) technology (patented) based on Kustom's patented **TruTrak™** feature. The WSS utilizes satellite signals to steer the Eagle 3 to search for the Doppler patrol signal when coming out of HOLD. This feature enables Automatic Mode Switching and virtually eliminates patrol shadowing and combining. It has the added benefit of great performance while operating in inclement weather like fog, snow and even rain.
- The Eagle 3 **Certification Management** feature (patented) allows an agency to select a warning period to notify the operator when the RADAR needs to be recertified. **Optionally**, the Eagle 3 may be programmed to lockout the device when the certification has expired. An easy-to-use PC utility allows the agency to manage recertification.
- The display includes manual control or automatic adjustment to ambient light levels.
- The Eagle 3 supports complete enforcement control from the front panel buttons and touch screen in case the remote is misplaced or damaged.
- **Optionally**, the Eagle 3 supports integration with in-car video systems or a serial printer

Thank you for this opportunity to be of service. If you need anything further, please do not hesitate to contact us at (800) 4KUSTOM (458-7866).

Sincerely,



Kent Hayes

Sr. Product Manager – Speed

Interim Engineering Manager - Speed

D: 913.428.3327 | M: 913.660.3540

Quote Number 00017909



Prepared By Daniel Greenwood
Phone (913) 428-3297
Email dgreenwood@kustomsignals.com

Created Date 5/19/2026
Expiration Date 8/19/2026

Quote To:

Name Lieutenant Andy DoBran
Bill To Name ROCKFORD POLICE DEPT
Bill To 557 S. NEW TOWNE DRIVE
Ship To Name ROCKFORD POLICE DEPT
Ship To 557 S. NEW TOWNE DRIVE
ROCKFORD, IL 61108
USA

Table with 5 columns: Product Code, Quantity, Product Description, Sales Price, Total Price. Row 1: 3003, 14.00, Eagle 3 Dual Ka-band antenna with Same Direction, Fastest, Scan mode, Wireless Speed Sensing, QuikTrak, and eFork, USD 2,847.89, USD 39,870.46

Totals

Summary table with 2 columns: Description, Amount. Rows: Subtotal USD 39,870.46, Shipping and Handling USD 0.00, Total Amount USD 39,870.46

\* Applicable Sales Tax Not Included. Seller may charge Buyer a 25% restocking fee.

North Carolina Sheriff's Association Contract
Technology and Procurement 27-06-0212
This is a cooperative contract and can be used nationwide.
Valid through 3/15/2027

- Eagle 3 options to consider; not included in total:
Eagle 3 traffic safety radar online operator training \$10.00
Eagle 3 remote control magnetic mount \$18.00
Eagle 3 wireless remote tether kit \$50.00
Eagle 3 insulated heat shield kit \$39.00
Eagle 3 hard carrying case \$105.00

Quote Acceptance

Signature \_\_\_\_\_
Name \_\_\_\_\_
Title \_\_\_\_\_
Date \_\_\_\_\_
Email Invoice To \_\_\_\_\_



Prepared By Daniel Greenwood
Phone (913) 428-3297
Email dgreenwood@kustomsignals.com

Created Date 5/19/2026
Expiration Date 8/19/2026

KUSTOM SIGNALS, INC.
TERMS AND CONDITIONS

1. APPLICABILITY. Unless otherwise specified in a written bid, quote or contract, the following terms and conditions shall apply.

2. PRICES AND TAXES. Prices will be Kustom Signals, Inc.'s ("Seller") prices in effect on the date a purchase order is accepted by Seller, and Seller may change its prices at any time, in its sole discretion.

3. PAYMENT. Unless otherwise provided on the face of the invoice, payment is due 30 days after invoice date in US dollars. Partial payments are not permitted unless authorized in writing.

4. DELIVERY AND PERFORMANCE. Delivery dates are approximate. Seller disclaims all liability for late or partial delivery.

5. LOSS IN TRANSIT. Risk of loss will pass to Buyer upon delivery of the goods to the carrier. In case of breakage or loss in transit, Buyer will have notation of same made on expense bill before paying freight.

6. TERMINATION, RESTOCKING CHARGES. Buyer may terminate this purchase order for its convenience, in whole or in part, by written, faxed or telegraphic notice at any time. If Buyer terminates this purchase order for convenience, Buyer will be liable to Seller for Seller's reasonable costs incurred in the performance of this purchase order that Seller cannot mitigate.

7. WARRANTY. Seller's warranty is provided separately.

8. LIMITATION OF LIABILITY. SELLER IS NOT LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES, OR ANY LOST PROFITS OR LOST SAVINGS, EVEN IF A SELLER REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS, DAMAGES, CLAIMS OR COSTS, NOR IS SELLER LIABLE FOR ANY CLAIM BY ANY THIRD PARTY.

9. INDEMNIFICATION. Buyer will indemnify, defend and hold Seller harmless from all losses, damages, liabilities and costs, including attorneys' fees, incurred or sustained by Seller as a result of any third party claim made against Seller, including a claim by a customer of Buyer, arising from its negligent, reckless, willful, or intentional actions in marketing and re-selling the goods.

10. EXPORT RULES. Exports and re-exports of the goods may be subject to United States export controls and sanctions administered by the U.S. Department of Commerce Bureau of Industry and Security under its Export Administration Regulations ("EAR"). Buyer shall comply with all laws, rules and regulations applicable to the export or re-export of goods including but not limited to EAR which includes, among other things, screening potential transactions against the U.S. Government's (i) list of prohibited end users, and (ii) list of prohibited countries.

11. MISCELLANEOUS. These terms and conditions, together with any other written agreement between Buyer and Seller, if any: (i) are the exclusive statements of the parties with respect to the subject matter and supersedes any prior or contemporaneous communications; (ii) may not be amended except in writing executed by the parties and will prevail in any case where the terms of Buyer's purchase order or other communication are inconsistent; (iii) will be interpreted and enforced in accordance with the laws of the State of Kansas, without giving effect to principles of conflicts of law. These terms and conditions are: (1) solely for the benefit of the parties, and no provision of these terms and conditions will be deemed to confer upon any other person any remedy, claim, liability, reimbursement, cause of action or other right.

Kustom Signals, Inc.
Attn: Sales Dept.
9652 Loiret
Lenexa, KS 66219

Quote Acceptance

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Email Invoice To \_\_\_\_\_