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Details

Reports

File #:

26-540

Name:

Type:

Consent Item

Status:

Agenda Ready

File created:

5/5/2026

In control:

[Broken Arrow City Council](#)

On agenda:

5/5/2026

Final action:

Title:

Approval of and authorization to purchase LPR Cameras for the police department from Orion Security Solutions, pursuant to Oklahoma Statewide Security Equipment Contract # SW1048M

Attachments:

1. [05-05-26 RFA Camera Quote](#)

History (0)

Fact Sheet

Broken Arrow City Council

Meeting of: 05-05-2026

Title:

title

Approval of and authorization to purchase LPR Cameras for the police department from Orion Security Solutions, pursuant to Oklahoma Statewide Security Equipment Contract # SW1048M

En

Background:

Law enforcement agencies throughout the State of Oklahoma are able to purchase equipment at the state contract price, which is advantageous to the political subdivisions by allowing them to make purchases at lower prices. The Police Department is seeking to purchase Hanwha 4K License Plate Reading cameras for the coverage of thirty major intersections throughout the city. Hanwha is a South Korean company formerly Samsung security and is a global leader in video hardware and technology with a large footprint in all levels of the American government sector. This purchase is an important addition to field assets supporting the Real Time Information Center.

Orion Security Solutions state bid for this equipment was \$82,576.12

Funds have been appropriated and are available in the Police Department's portion of the Public Safety Sales Tax Fund. Tax Capital Improvement Fund.

Cost:

\$82,576.12

Funding Source:

Public Safety Sales Tax Projects 2530070

Requested By:

Lance Arnold, Chief of Police

Approved By:

City Manager's Office

Attachments:

Orion Security Solutions Quote

Recommendation:

recommend

Approve and authorize the purchase of LPR Cameras for the police department from Orion Security Solutions, pursuant to the Oklahoma Statewide Security Equipment Contract #0900000569

end

ALPR link to camera specifications: https://hvsgmpprdstorage.blob.core.windows.net/pim/PNO-A9081RLP/DataSheet_PNO-A9081RLP_20251226_EN_172446.pdf

<https://brokenarrow.legistar.com/View.ashx?M=M&ID=1359556&GUID=7F2528BC-CC37-44AC-8F4C-329CC6601B83>

- T. 26-540 Approval of and authorization to purchase LPR Cameras for the police department from Orion Security Solutions, pursuant to Oklahoma Statewide Security Equipment Contract# SW1048M
- U. 26-609 Approval of and authorization to execute a purchase of the 1-year agreement for Zscaler Internet Access (ZIA/ZPA) for deploying Web filtering from Presidio Network Systems, pursuant to the Oklahoma Statewide Contract SW1014
- V. 26-615 Approval of and authorization to execute Change Order #1 with Wyatt Contracting, Inc (SW1910)
- W. 26-616 Acceptance of and authorization to execute the Change Order #3 with Paragon Contractors, LLC for the Jasper St & Aspen Intersection Improvements (ST2031)
- X. 26-584 Notification of a clerical error in the amount of \$510.00 and making total payment in the amount of \$49,240.00 to David M. Warne and Sharon Warne for the acquisition of Utility Easements for parcels 23.0, 23.1, 23.2, 24.0, and 24.1 for Project No. 2154250, per the accepted offer
- Y. 26-581 Approval of and authorization to execute Resolution No. 1745, a Resolution authorizing acceptance of a General Warranty Deed for Parcel 9.0, consisting of 7,651 square feet of permanent Right-of-Way located at 4725 South 209th East Avenue in Broken Arrow, Oklahoma, in the Southwest Quarter of Section 29, Township 19 North, Range 15 East, Wagoner County, Oklahoma, from Lo Vangseng and Nao Vang, for the 37th Street Roadway Widening from Omaha Street to Dearborn Street, Parcel 9.0 (Project No. ST21390)
- Z. 26-629 Acceptance of a Drainage Easement for Parcel 3. A, consisting of 516.00 square feet of drainage easement, generally located one-quarter mile west of the intersection of East College Street and South 23rd Street, on the north side of East College Street, in Broken Arrow, Oklahoma, in the Northeast Quarter of Section 12, Township 18 North, Range 14 East, Tulsa County, Oklahoma, from East Kenosha Development, LLC, for the College Street Improvements, Parcel 3.A (Project No. ST26020)
- AA. 26-580 Acceptance of a Temporary Construction Easement for Parcels 1. A and 4. A, consisting of 3,410 square feet and 21,119 square feet, respectively, of temporary construction easement generally located near the intersection of West Austin Place and South Walnut Place in Broken Arrow, Oklahoma, in the Southwest Quarter of Section 27, Township 18 North, Range 14 East, Tulsa County, Oklahoma, from Waterford Park Homeowners Association for the Waterford Park Erosion Mitigation, Parcels 1. A and 4.A (Project No. SW26110)
- AB. 26-613 Acceptance of a Utility Easement for Parcel 12.0 and a Temporary Construction Easement for Parcel 12.1, consisting of 0.227 Acres of permanent utility easement and 0.109 Acres of temporary construction easement, respectively, on property located at 710 East New Orleans Street in Broken Arrow, Oklahoma, in the Southeast Quarter of Section 23, Township 18 North, Range 14 East, Tulsa County, Oklahoma, from Jose D. Carillo and Marisol Rodriguez, and authorization of payment in the amount of \$22,420.00 for the New Orleans & 9th Street Sanitary Sewer Line, Parcel 12.0 and 12.1 (Project No. S.26040)
- AC. 26-617 Approval of and authorization of Final Acceptance for the public improvements at Brook Chase III, located at 1708 East Vandalia Street
- AD. 26-619 Approval of and authorization of Final Acceptance for the public improvements at Creaks located at 2500 East Hillside Drive (Spencer Concrete & Excavation, LLC)
- AE. 26-620 Approval of and authorization of Final Acceptance for the public improvements at Creaks located at 2500 East Hillside Drive (Thompson Construction Inc.)
- AF. 26-618 Approval of and authorization of Final Acceptance for the public improvements at Ironwood located at 3427 North Ironwood Avenue
- AG. 26-588 Ratification of the Claims List Check Register Dated April 27, 2026

MOTION: A motion was made by Justin Green, seconded by David Pickel

Move to Approve Consent Agenda

The motion carried by the following vote:

Aye: 5 - **David Pickel, Justin Green, Lisa Ford, Johnnie Parks, Debra Wimpee**



Revision #2 for Security Proposal 175925

By Orion Security Solutions

Date: 04/15/2026

Client: City of Broken Arrow

Client Corporate Address: 220 S 1st St, Broken Arrow, OK, 74012

Project Site: Broken Arrow Police Department

Project Site Address: 1101 North 6th Street, Broken Arrow, OK, 74012

Client Point of Contact: Brandon Tener 918-521-8705

Orion Account Executive: Steven Embrey sembrey@orionsecuritysolutions.com

Scope of Work

Orion Security Solutions (OSS) proposes to provide the material listed in the BOM below as a box sale only.

The materials that are included in this proposal are listed in the table below.

BAPD - Hanwha LPRs Round Two Box Sale

EQUIPMENT	MODEL NUMBER	QTY	MSRP	STATE DISC	OSS DISC	UNIT PRICE	EXTENDED PRICE
4K, AI IR Zoom (31x), Bullet Camera with Wisenet Road AI	PNO-A9311RLP	41.00	\$3,500.00	10%	43%	\$1,993.92	\$81,750.72
Wall & Pole Mount (Robust & Long Type)	SBP-400WMW	4.00	\$317.00	10%	43%	\$180.24	\$720.96
Wall and Pole Adapter, 3-Pack	SBP-115PA	1.00	\$150.00	10%	30%	\$104.44	\$104.44
TOTAL							\$82,576.12

Warranties

Manufacturer warranty for the equipment will be passed onto the customer.

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Wisenet Road AI is an edge-based intelligent traffic management and license plate recognition (LPR/ANPR) application built into select [Hanwha Vision](#) AI cameras. It combines automated number plate reading with vehicle make, model, and color recognition (MMCR).  Hanwha Vision +1



Core Capabilities

- **License Plate Recognition:** Automatically captures and logs vehicle plates across various speeds and regions (including US, UK, and Europe).  Hanwha Vision +1
- **Make, Model, and Color Recognition:** Identifies over 600 vehicle models across 70+ global brands on the camera edge.  Hanwha Vision +1
- **Allow/Deny Lists:** Generates real-time alerts or notifications when specific pre-programmed or blacklisted license plates pass the camera.  Hanwha Vision +1
- **Smart Forensic Search:** Allows operators to filter recorded footage by specific parameters like license plate characters, vehicle brand, model, color, or country.  Hanwha Vision

Platform Integration

- **VMS Compatibility:** Integrates natively with video management software such as Wisenet WAVE, Milestone, and Genetec.
- **Embedded Edge Processing:** Runs computations directly on the hardware of compatible P-series 4K cameras (like the PNO-A9081RLP or PNO-A9311RLP) to minimize server load.  Hanwha Vision +2