

REQUEST FOR BIDS

Bids are requested by the **LaSalle County Sheriff Office for Dash Camera's**

Description: LaSalle County Sheriff's Office Recommended Specifications:

In-Car Video (ICV) Specifications for 8 complete units

GENERAL ICV FEATURES

1. The proposed in-car video (ICV) solution must integrate with the County's existing body-worn camera and cloud solution for seamless operation in a singular centralized platform.
2. The ICV must have a front-facing camera that supports video recording and automated license plate recognition (ALPR) capabilities in one device; where it can continuously record vehicle dashcam audio/video, as well as perform ALPR functions at the same time.
3. The front-facing camera must have built in 4K sensors to help capture license plate reads from up to three lanes of traffic, from 50 feet away, and at a closing speed of 140 MPH.
4. The in-car video (ICV) system cameras must have the following field of views:
 - a. Front-facing: 150 degrees
 - b. Rear-facing: 150 degrees
5. The front-facing ICV camera must have optical/digital zoom capabilities up to 12x
6. Both cameras must have the option to capture video at multiple resolutions, including 480p, 720p, and 1080p. This setting should be configurable.
7. All ICV camera's recorded video format must be MPEG4 (.MP4) using the H.264 compression standard. There is no preference for a camera that implements a compression standard of H.265.
8. The ICV system must have integrated technology to activate the front-facing camera installed on the windshield. This includes customizable activation triggers for door sensors, light bars, weapons racks, etc. The system must support customizable activation triggers, all of which should be tracked in an audit trail when activated.
9. The ICV system should not need a wireless microphone to capture audio outside of the vehicle. It is preferred that the integrated BWC devices

work as a secondary audio recording device, which can then be viewed and heard with the ICV recordings during playback. Please explain your process.

10. The rear-facing camera must provide high-quality video evidence capture. Vendors to explain your image sensor technology and auto-exposure capabilities for the rear-facing camera to meet the following criteria:
 - a. Daytime Recording: Record in full color and have a lux rating of approximately 0.1 during daytime operations
 - b. Nighttime Recording: This camera must automatically adjust to black and white with infrared illumination at night, as well as having a lux rating of approximately 0 during nighttime operation.
11. The ICV system must be able to retrieve video—from either the front- or rear-facing camera—up to 24 hours in the past, even if the cameras were not actively recording at the time.
12. Both the front- and rear-facing cameras must have a pre-event buffer that can capture up to 120 seconds of video prior to an officer initiating a recording. The length of the pre-event buffer should allow configuration in 30-second increments, from 0 to 120 seconds. To protect officer privacy, recording audio during the pre-event buffer must be configurable.
13. During playback, the ICV system video must include a watermark that displays the date, time, camera type, and camera serial number for the duration of the video. The time displayed in the watermark must be configurable to show the local time zone or UTC.
14. The ICV system must leverage an integrated application that allows all of the following features:
 - a. Allow multiple users to sign in at the same time.
 - b. Allows a user to see views from multiple cameras at once.
 - c. Allows a user to edit evidence metadata such as the evidence title, categories, tags, and IDs.
 - d. Allows a user to pair a body-worn camera with the application. This must allow users the ability to review video, tag evidence, and manage uploads and settings of the BWC from the application.
15. The ICV system must have a central hub/storage device that captures and stores the recordings, provides a connection to built-in signal technology to capture triggered events, and implements GNSS with IMU and dead reckoning technology.

16. The ICV system must have a discreet and separate storage device—with a 240GB solid state drive connected to the cameras via an ethernet connection—that stores all recorded video. To prevent tampering and protect chain of custody, it is preferred that the ICV cameras do not have a solid-state drive that writes or stores video evidence. Any images captured by the cameras must be immediately stored on the separate storage device. Please explain your process.
17. The ICV system's central hub/storage device must include a Wi-Fi transmitter enabled with Wi-Fi 802.11ax (Wi-Fi 6) and utilize Bluetooth BLE-5.0.

DURABILITY & SECURITY FEATURES

18. The ICV cameras must have an operating temperature range of -22°–149°F.
19. The ICV system's central hub/storage device must support an operating temperature range of 40°–185°F.
20. The ICV system's devices must have the following IP ratings:
 - a. Central hub/storage device must have an IEC 60529 IP50 (when mounted vertically in the console).
 - b. ICV cameras must have an IEC 60529 IP54 ingress protection (IP) rating.
21. The ICV system must prevent users from directly deleting data from the Central Hub/Storage Device. Please explain the steps taken to ensure this does not happen, as well as processes put in place to protect the chain of custody and on-device tampering.

ICV DATA STORAGE

22. The vendor's offer must provide unlimited data storage for all videos captured by the ICV system

ICV WARRANTY AND SERVICES

23. The vendor's offer must provide a full warranty on the ICV systems throughout the duration of the contract period. Vendors to confirm their proposed offer includes warranty coverage for the entire contract.
24. The vendor's offer must include one hardware refresh of the ICV systems

Submission of Bids: Bids will be accepted until **August 6th, 2025** before 2:00 PM at the **LaSalle County Board Office (Room 245), LaSalle County Governmental Center, 707 E. Etna Road, Ottawa, IL 61350**. Please indicate on the outside of the envelope that this is a bid. Bids will be publicly opened and read aloud at the Public Safety Committee meeting on **August 7th, 2025** LaSalle County Governmental Center, 707 E. Etna Road, Ottawa, IL 61350.

The successful bidder will be required to furnish and pay for a criminal background investigation for all employees involved in the project.

The successful bidder will be required to comply with all provisions of the acts of the General Assembly of the State of Illinois related to Wage Rates, Discrimination, Sexual Harassment, Alcohol Use, Preference to Illinois Workmen, Fair Employment Practices Commission, and Equal Employment Opportunity.

No Illinois O.E. Sales Tax will be required for this work.

Per latest prevailing wage ordinance adopted by LaSalle County, the successful bidder shall not pay less than the prevailing rates of wages as determined by the Illinois Department of Labor to all laborers, workmen and mechanics performing work under this contract, and shall comply with the requirements of the Illinois Prevailing Wage Act (820 ILCS 130/1-12). All contractors' bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause as provided by this bid specification or contract.

A successful bidder shall provide certificate of insurance establishing compliance with LaSalle County Resolution No. 10-141 "**A RESOLUTION UPDATING MINIMUM INSURANCE REQUIREMENTS**" dated August 12, 2021.

The successful bidder will be required to submit evidence of compliance with the "responsible bidder" criteria as defined in LaSalle County Board Resolution No. 00-184 "**A RESOLUTION DEFINING RESPONSIBLE BIDDER**", dated December 8, 1997, and Resolution No. 10-32 "**AMENDING RESOLUTION DEFINING RESPONSIBLE BIDDER**" dated February 11, 2010.

The successful bidder shall be required to comply with the Substance Abuse Prevention on Public Works Act (Public Act 95-0635).

Additional information and bidder requirements are included in the instructions to Bidders and the Bid Documents.

LaSalle County reserves the right to reject any and all Bids, to waive any irregularities in the Bidding, and to award contract in LaSalle County's best interests.

LaSalle County Board
LaSalle County Governmental Center - Room 245
707 E. Etna Road
Ottawa, IL 61350