NOTICE OF REQUEST FOR SEALED BIDS

Kankakee Police Department
Body-Worn Cameras and Dash Cameras
September 20th, 2021

INTRODUCTION

The Kankakee Police Department (hereinafter referred to as KPD) hereby gives public notice that we are seeking sealed bids to replace our fleet's Dash Cameras in the squad cars as well as implementing the use of Body-Worn Cameras (hereinafter referred to as BWCs) across our department. Our goal is to outfit our fleet of marked squad cars with similar technology that syncs and works collectively across our fleet and that the data is stored/retrieved in one central location.

BIDDER NOTES

Our fleet consist of 15 marked patrol units including both Dodge Chargers and Ford Explorers. We are also interested in purchasing 30 BWC's to outfit patrol officers and investigators.

Each proposal shall be received in a sealed envelope and clearly labeled "Dash Camera/BWC Bid." Any proposal not received by the posted date and time shall be rejected.

BID SPECIFICATIONS

Copies of the bid proposal can be obtained by emailing bidopenings@citykankakee-il.gov or by requesting a copy from the City Clerk's Office (815) 933-0480 or from the City of Kankakee's website www.citykankakee-il.gov

Any questions/comments can be referred to the Chief of Police, Robin Passwater at 815-933-0405 or at rmpasswater@citykankakee-il.gov

SUBMITTAL DEADLINE

Sealed bids proposals are to be received by 1:00 p.m. CST on October 04, 2021.

Sealed proposal shall be publicly opened on October 04, 2021 at 1:00 p.m. in the City of Kankakee Clerk's Office at 304 South Indiana Avenue. No award will be considered until the Kankakee Police Department has had sufficient time to review proposals.

To submit sealed bid proposals:

Sealed proposals to be mailed to or delivered in person at:
Kankakee City Clerk's Office
304 South Indiana Avenue
Kankakee, Illinois 60901

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KANKAKEE POLICE DEPARTMENT

BODY WORN CAMERA (BWC) / DASH CAMERA SPECIFICATIONS

BWC/DASH CAMERA HARDWARE SYSTEM REQUIREMENTS
The BWC shall be each be less than 2.99" x 2.02" x 0.94" in size as not to obstruct officer movement.
The BWC shall weigh less than 4.60 oz in order to reduce carrying load of the officer.
The BWC shall support at least six mounting options to allow specialized use by officers in all situations.
The BWC shall support 1920x1080(1080p) or higher resolutions.
The BWC shall support the ability to record video and audio at 30 frames per second.
The BWC shall support 120 degree field of view and shall contain a built-in microphone.
The BWC shall support pre-recording at 0, 10, 20, and 30s intervals only.
The agency shall have the option to attach the BWC to an officer with at least 5 different mounting options.
The BWC shall have the ability to interface with other devices via a Bluetooth LE wireless connection.
The BWC shall support in-field tagging of captured assets with a physical wheel.
The BWC shall support in-field tagging of captured assets with up to 64 categories.
The video Codec (Compression) must be H.264/MPEG4-10 or equivalent technology supporting the inclusion of required metadata.
The BWC shall support modifiable recording resolutions,.
The BWC shall support the following resolutions: 1920x1080(1080p), 1280x720(720p), 640x480(480p).
The BWC shall have at least 12hrs of recording time.
The BWC must be able to remain in stand-by mode for at least 24hrs.
The BWC shall be able to export video with the following watermarks: Date/Time, Officer ID, Unit Name
In order to ensure officer safety, the BWC must be able to enter a covert mode, wherein the BWC does not make any sounds or display any lighting.
The BWC shall support the ability to start a recording both audio and video instantly upon manual or automatic wireless initiation.
The BWC shall have the ability to being recording upon triggers (i.e Lights/Siren, etc).
The BWC shall support the ability to classify a recording instantly while in the field.
The BWC shall have the ability to retrieve video prior to trigger.
The BWC shall support GPS in passive mode only.
The BWC shall contain an internal battery with at least 3200 mAh of capacity.
The BWC must be able to interface with an RFID reader.
The BWC shall only have a 1/0 interface that utilizes POGO pins for consistent functionality.
The BWC shall support Kiosk style checkout methods where officers can share BWCs between each other.
The BWC will operate from -4 to 122 degrees Fahrenheit, as well as reliably maintain storage functionality from -40 to 160 degrees Fahrenheit.
The BWC must be easily controlled by an officer while wearing gloves.
The BWC must support the ability to mute audio recordings while in the field.
The BWC must not utilize a camera lens that can be moved from a fixed position in order to reliably capture video.
The BWC must not require any type of adhesive to be mounted.
The BWC shall support the ability to toggle any type of recording light in order to preserve officer safety.

The BWC shall not incorporate any type of hall sensor into its design in order to prevent interference from electromagnetic sources in the field.
The BWC shall have multiport (8 or more) Charing Docks. The BWC shall have mobile charging docks for squad cars.
The BWC and Dash Camera shall include extended warrant available for years 2,3,4 and 5. The BWC /Dash Camera shall have Low light Capable.
The BWC/Dash Camera proposal shall include 2,3, 4- and 5-years Cloud Storage pricing.
The BWC and Dash Camera shall have the ability to share videos with URLs.
The proposal shall include the ability to refresh or have a replacement plan for the BWC.

SOFTWARE REQUIREMENTS

The data storage solution is centralized with the capability of organizing/managing incidents and be accessible via the internet to multiple users simultaneous
The solution shall support both local, remote, or hybrid storage options.
The solution shall allow for remote access with complete functionality (including the ability to review, tag and send video) with mobile devices and computers
The solution shall provide user authentication with a unique username and password.
Authorized users can be established based on various roles and permissions by a system administrator.
The solution shall provide an automated method of transfer to move files from in-car camera to the video management system.
When video is uploaded, the videos on the DVR will have their own retention period before deletion to allow the officer to still review the video on the DVR.
The solution shall automatically archive video tagged as "evidence" based on video tagging and policy requirements.
The solution shall automatically transfer video via system workflow based on policy and requirements.
The solution provides for remote viewing of the stored video for non-technical staff as well as others based on permissions granted by the system administrat
The solution can create a log/audit trail illustrating users who have viewed and copied video to an external source (e.g. DVD/long term storage).
Solution software can allow officers to link and attach metadata to recording file prior to uploading.
Solution provides encryption in storage and transport, and provides security back-up of all data.
Solution must securely store all videos and recordings in a way that only authorized users are allowed access.
System Administartors shall have the ability to grant access to specific files to specific persons for a specific time period.
Solution must have the ability to set a variable retention rules per department preferences including:

Type of case/incident recorded.
Tags placed on video.
Other user defined criteria.

Solution must have the ability to set time tables for automatic deletions of files.
System must ensure the video has been successfully uploaded prior to deletion from the device.
Solution has the ability to preserve the raw file without editing.
The solution will allow for the uploading of evidence direct to server environment.
The solution shall allow through a local server that it will accept data even if server environment is slow or unavailable.
Solution has security features that assured digital evidence will meet all standards for reliability in court.
Solution has the ability to recover deleted evidence within thirty (30) days of deletion for server environment regardless of time source used. time.
The solution must be capable of demonstrating industry standards of validating the reliable transfer of data from the BWC to the backend storage system.
The solution shall be able to digitally sign the transfer of data.

Regardless of time source used, the solution shall be able to display recordings in local time.
The DVR system which handles the recordings shall allow multiple concurrent user log-ins.
The system shall have customizable search criteria options.
When viewing video, can the system automatically align and show video from multiple in-car cameras that all recorded an incident?
The system automatically align the audio recordings, if available, with the video.
The system operator may select which audio to listen to with various video clips.
The operator me add meta data to the specific point in time and be able to annotate (draw a box) video on the screen.
The system will show video captured that may at similar time and location

System shall have a complete audit trail generated for all digital evidence to include:

Uploading
Viewing
Exporting
Sharing
Deleting
Redacting
Indexing
Updating
Purging

Audit trail should include:

Username
User ID
Date
Timestamp

The solution shall have the ability to authenticate a person's credentials through Windows Active Directory.
The solution shall support role-based access control for separation of duties of assigned roles.
The solution shall comply with the current U.S. Department of Justice Federal Bureau Investigation Criminal Justice Information Services (CJIS) Division's Secur
The solution shall have the ability to produce reports which identify who has access to run reports.
The solution shall generate an audit trail log depicting report additions, deletions or changes noting the user who made change, time and date stamp.
The audit logs shall have the ability to capture when data is viewed and note the user, time and date stamp.
The solution must be configurable by system administrators, with audit logs capturing all configuration changes.
The solution shall be configurable by the user for granular role based security level with over 10 roles.
The solution must be configurable to display or edit fields based on security level.

The solution shall be configurable to limit edit capability to the record creator and security level.

The system must maintain and be able to export audit trail information, if required, along with video, including redactions.

The Solution must be able to verify data integrity including checksum verification for all data for the lifespan of the files to ensure no corruption or lack of avai

EVIDENCE MANAGEMENT REQUIREMENTS

The solution must be built on architecture that is modular, scalable, and extensible.

The software must be a web-based application.

The solution shall support Active Directory (AD) integration for user management.

The software must be optimized for use on Google Chrome or Mozilla Firefox..

The solution must have cloud based and self host options.

The solution must be stored and exported in a non-proprietary format.

The provider's cloud solution must be hosted in Microsoft Azure Gov't

The solution must allow for additional digital evidence to be uploaded and stored with retention models independent of the video files.

Solution provider must be able to store current Mobile Vision video files within their storage solutions.

Evidence management should allow for digit evidence sharing without burning disks.

The dash camera shall have the same manufacturer as the BWC and/or seamlessly operate with the BWC

Th dash camera system shall have audio/video syncronization with BWC

The proposal shall include estimated installation and mounting of dash cameras into fifteen (15) squad cars including Dodge Chargers and Ford Explorers.