**REQUEST FOR INFORMATION (RFI)
R21-012AM**

COLORADO SPRINGS POLICE DEPARTMENT

for

CITY OF COLORADO SPRINGS

INFORMATIONAL PROPOSALS WILL BE
ACCEPTED THROUGH
FEBRUARY 9, 2021, 2:00 PM

ADMINISTRATIVE INFORMATION

1.1   PURPOSE

The City of Colorado Springs is soliciting information from potential sources for the possible purchase of a video, image, and **data intelligence, audio/video ecosystem solution** that extracts live video feeds from City, private, and business video surveillance cameras and transmits that video to one, central location (Emergency Operations Center or EOC), officers in the field, and policing partners. Such a solution would integrate video recorded from a variety of private and business locations for viewing and evidentiary storage. It is the City's intent in issuing this Request for Information (RFI) to determine what software solutions are available and best meet the needs of the Colorado Springs Police Department.

1.2   REQUESTS FOR INFORMATION DEFINITION

Responses to this RFI are considered <u>non-binding</u> and are only used to gather information to be used for budgetary and specification preparation purposes. They will also be used to determine the number of companies that exist in the industry for a possible future competitive procurement.

It is not the intent of the City to award a contract as a result of this RFI. However, in the event that the responses indicate little or no interest, the City reserves the right to pursue a competitive negotiation process or to consider an unsolicited proposal without issuing a formal RFP if it is in the best interest of the City. If this RFI determines that there are sufficient interested and qualified vendors/contractors and favorable monetary estimates, the City may issue a formal RFP (Request for Proposal) for these services. If an RFP is issued then all firms that responded to this RFI will be added to our source list and will be formally invited to propose. At this time, the City does not have a timeline for review of RFI responses or for determining whether to pursue a formal RFP.

1.3   BACKGROUND & SCOPE OF SERVICES

The City of Colorado Springs, Colorado Springs Police Department, is requesting information about a video, image, and data intelligence, audio/video ecosystem solution that extracts live video feeds from City, private, and business video surveillance cameras and transmits that video to one, central location (Emergency Operations Center or EOC), officers in the field, and policing partners. Such a solution would integrate video recorded from a variety of private and business locations for viewing and evidentiary storage.

A complete scope of services is provided in Section 2 – Statement of Objectives

1.4   PROCEDURAL INFORMATION

A. Inquiries
Vendors may make inquiries concerning this RFI to:
Alyssa Mendelsohn
Alyssa.Mendelsohn@coloradosprings.gov

B. Amendments/Addenda

Changes or additions to this RFI may be issued at any time prior to the time set for receipt of submittals. The City will post all addenda on: www.BidNetDirect.com. It is the respondent's responsibility to check the website for posted addenda.

1.5   RESPONSE SUBMISSION

Responses should be prepared simply and economically while still providing pertinent details of the vendor's ability to meet the requirements specified in this document (or portions thereof) and as stated below. At a minimum they should include the following information:

A. Company name, address, phone number and e-mail address of the contact person;
B. Short biography of company;
C. Technical understanding of the scope of work, approach and innovativeness in providing services;
D. Methodology for proposing rate structures;
E. Indicate the estimated number of staff and proposed qualifications of personnel your company believes would be required to provide services described;
F. Estimated financial benefit to the City;
G. Provide the names and locations of at least three (3) locations at which your company has conducted similar services and requirements. Indicate if your company has been awarded other contracts from a federal, state or local government entity;
H. Description of any applicable certifications, permits, licenses, etc. and estimated time to obtain; and,
I. Ability to comply with minimum and desired qualifications listed in Section 2.

Responses will ONLY be accepted by the Procurement Services Division through February 9, 2021, no later than 2:00PM MT via BidNet Direct:
www.BidNetDirect.com

1.6   COST OF RESPONSES

The City of Colorado Springs is not liable for any cost incurred by vendors in preparing their response. Respondents may be asked to clarify or expand upon information provided.

1.7   PROPRIETARY INFORMATION

If a response contains information that the respondent does not want disclosed to the public, or used for any purpose other than the evaluation of this response, all such information must be indicated with the following or similar statement:

"The information contained on pages _____, _____, and _____ shall not be duplicated or used in whole or in part for any purpose other than to evaluate the response provided. If a contract is awarded to this firm as a result of the submission of such information, the City of Colorado Springs shall have the right to duplicate, use, or disclose this information to the extent provided in the contract. This restriction does not limit the City of Colorado Springs' right to use the information herein if obtained from another source."

All such nondisclosure items specified in the response shall be subject to disclosure as

provided in the Colorado Open Records Act (CORA) or as otherwise provided by law.

1.8 RESPONSE MATERIAL OWNERSHIP

All material submitted in response to this RFI becomes the property of the City of Colorado Springs except for software products that are made available for demonstration purposes and proprietary material.

STATEMENT OF OBJECTIVES

2.0   REQUIREMENTS
The City of Colorado Springs, Colorado Springs Police Department, is requesting information about a video, image, and **data intelligence, audio/video ecosystem solution** that extracts live video feeds from City, private, and business video surveillance cameras and transmits that video to one, central location (Emergency Operations Center or EOC), officers in the field, and policing partners. Such a solution would integrate video recorded from a variety of private and business locations for viewing and evidentiary storage.

A. Key functions desired include (but are not limited to):
 1. **An online portal** that allows officers, detectives, businesses and private citizens to upload recorded videos (large variety of formats), pictures, and tips into a secure, online portal.
 2. **Integrated workflow** that tracks data and time data for submittals into the portal and can serve as an evidence auditing trail for video.
 3. **Registration** and workflow for citizens and businesses that wish to participate in a surveillance camera registration program.
 4. **Integration into various data sources**, including CAD, GIS, and IoT sensors, as well as floor plans, and external data feeds, to create a common operating picture of a disaster or crime scene in the EOC.
 5. **Viewing options** (settings) for surveillance cameras that allows specific cameras in the ecosystem to be viewed as live feeds when they are selected by location.

B. Primary Goals
 1. Increase citizen and officer safety.
 2. Improve officer field situational awareness in real-time.
 3. Assist managers and officers in making more informed decisions.
 4. More efficient collection of digital evidence.

C. Topics and Questions
Interested parties to this RFI should address the following topics and questions about their product or potential solution. If a portion is not applicable to your product, please let us know what portion is not applicable.
 1. Describe how your product extracts live video feeds from City, private, and business video surveillance cameras and aggregates that video into one central viewing location.
 2. Describe the technical architecture of your product, including any required hardware or software.
 3. Describe how your product manages bandwidth and how much bandwidth is required.
 4. Would the video frames per second displayed in the Real Crime Center have the same minimum frames per second as the original recorded video? If not, what would be the expected ratio?

5. What would be the minimum/maximum expected delay in live streaming between the actual camera and the EOC?
6. How many registered users does the solution accommodate and how many concurrent users can it support?
7. Does your solution include Artificial Intelligence (AI)?
    a. Describe any AI capabilities, including whether those capabilities include object and color detection abilities.
    b. Can AI be applied to all surveillance cameras in the ecosystem, including private sector, private, and City cameras?
8. Describe the security of your product, back-up locations (where stored and live surveillance data can be redirected in the case of an outage), and encryption of data. Please include the ability to set up user types (groups), as well as granting individual user permissions, ensuring data/evidence is only viewed by authorized individuals.
9. Describe how the display for your product is organized. For example, during an event or incident, how does your product display mapping, CAD data, video camera locations, and live feeds?
10. Describe the data storage plan(s) offered with your product. Are videos stored in your solution or do they need to be transferred to a different storage source?
11. Describe the pricing structure/model for your product, as well as available service level(s) and warranty information.
12. Please answer the following questions with a yes or no answer. Include any additional comments about your product that you would like to add.

		Yes	No	COMMENTS
a.	Can your product support live streaming of video/audio from a variety of sources and formats to a real-time crime center?			
b.	Does your product integrate audio/video recorded from a variety of government, private, and business locations into one central location for viewing and evidentiary storage?			
c.	Does your product have the ability to extract and unify live audio/video and data feeds from virtually any source to a central location?			
d.	Can your product be integrated with CAD, GIS, floor plans, and external data feeds to create a common operating picture in a central location?			
e.	Can your product be integrated with a variety of IoT sensor data (such as license plate readers, gunfire detectors, access control systems, and thermal cameras) to create a common operating picture for a particular incident?			

		Yes	No	COMMENTS
f.	Does your product include advanced workflow and tracking by date/time? This would be an audit trail where all video, image, tip information (including that received from the public) can be requested, correlated with metadata, and organized with other collected evidence for the same crime.			
g.	For an event or incident, does your product display with a map-based, unified interface for real-time access to CAD, video camera locations, and live feeds?			
h.	For an event or incident, does your product display triggered video activations, officer geolocations, floor plans, LPRs, and other data?			
i.	Does your product include remote viewing of live surveillance data and reports on a computer, smart phone (iPhone or Android), or tablet?			
j.	Does your product have an online video surveillance registry for private and business citizens to voluntarily register their surveillance cameras for inclusion in the network?			
k.	Does your product include a registry map of all the public and registered private cameras in our region that is viewable at a central location?			
l.	Does your product have a web-portal where videos from various government (including traffic cameras, LPRs, and drones), private (including surveillance systems, cell phones, and tablets), and business locations can be uploaded when required for evidentiary storage?			
m.	Does your product function with digital and analog surveillance cameras, as well as a wide variety of audio/video formats?			
n.	Does your product have a security and easy (user friendly) way for a citizen to share a crime "tip" for an open event or crime in progress?			
o.	Does your product include a tracking and communications application for field-based personnel that includes live geolocations and the ability to text to the EOC?			

		Yes	No	COMMENTS
p.	Does your product include the ability for a user (such as an officer) to send panic alerts, share video and pictures, and receive communications from the Real-Time Crime Center?			
q.	Does your product enable live video feeds into the designated observation location that can be set as continuous or on-alert?			

Is there any other information that you would like to share about your product?