



ADDENDUM III

SUBJECT: Formal Invitation for Bid for Public Works Department Video Imaging Vehicle Detection System, (IFB 16100018219), Scheduled to Close: August 29, 2025; Date of Issue: July 30, 2025

FROM: Tiawana Lawrence
Procurement Manager

DATE: August 29, 2025

THIS NOTICE SHALL SERVE AS ADDENDUM NO. III - TO THE ABOVE REFERENCED INVITATION FOR BID

THE ABOVE-MENTIONED INVITATION FOR BID IS HEREBY AMENDED AS FOLLOWS:

1. REVISED: The deadline for the submission has been extended to September 5, 2025 at 2:00 PM CT.

QUESTIONS SUBMITTED IN ACCORDANCE WITH SECTION 003, PRE-SUBMITTAL CONFERENCE:

On August 06, 2025, the City of San Antonio hosted a Pre-Submittal Conference to provide information and clarification for the 6100018219 Video Imaging Vehicle Detection System. Below is a list of questions that were asked at the pre-submittal conference. The City's official response to questions asked is as follows:

Question 1: The IFB specifies RS-170/170A analog video and BNC connectors for VIVDS processors. Will the City accept processors that only support IP-based video from smart sensors, assuming all other functional capabilities (detection latency, accuracy, controller

Response: The City would consider alternative platforms. Most all IP based equipment that uses a web-based interface, app connected to the cloud or internet would need to be cleared for use by COSA's ITSD division.

Question 2: Are rack-mountable IP-based processors considered 'equivalent' under the 'approved equal' clause, even if they do not support coaxial or analog video inputs, but still comply with NEMA TS2 and cabinet control protocols?

Response: Equipment can be rack or shelf mounted provided they are compatible with NEMA TS2 and Caltran 170/2070 ATC cabinet protocols.

- Question 3: For line items 1–14 that reference Traficon and Iteris part numbers, is the City strictly expecting analog input-based systems, or will modern IP-based systems with comparable performance and form factor be accepted?
- Response: Current infrastructure is analog input-based COSA may consider systems, that are IP-based systems with comparable performance and form factors
- Question 4: Section 4.3(m) refers to a 9" B&W monitor with BNC input for detection visualization. Can this requirement be satisfied by IP video streamed to a laptop or browser-based field setup tool with overlay detection zones?
- Response: Section 4.3(m) refers to an external video monitor unit used to connect to field equipment that utilizes video feeds with BNC connections.
- Question 5: Can zone programming be conducted exclusively through a web-based interface or app, rather than through analog video output and a physical monitor, as long as detection zones are visualized in real time?
- Response: Programming can be conducted through a web-based interface or directly connected onsite.
- Question 6: The IFB specifies that cameras must not be manufacturer-specific. Can this be waived for IP-based systems where sensor and processor form an integrated ecosystem that enhances accuracy and reliability?
- Response: Cameras are preferred to be on an open platform with the capability to be accessed with our current video equipment directly or with the use of adaptive interface equipment.
- Question 7: Will the City prioritize detection performance, compatibility with controller standards, and reliability over strict adherence to legacy analog interfaces during bid evaluation?
- Response: Equipment can be compatible to legacy analog by design or through adaptive interfaces
- Question 8: Can you confirm that 'or approved equal' applies to both hardware form factor and video transport protocols (IP vs. analog), assuming compliance with all functional, electrical, and environmental specs?
- Response: Approved equal would apply to equipment hardware that performs as good as if not better than that which is use under the same conditions.

Question 9: Will the bid line items be awarded to different suppliers or will the complete proposal be awarded to one supplier.

Response: Please refer to section 003 - Instructions For Bidders, Evaluation and Award Contract, second paragraph, City reserves the right to make an award on the basis of City's best interests. Award may also be made based on low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" bid in the Supplemental Terms & Conditions.

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