



03/03/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

RFP #25-039

Proposal Opening Date & Time: **March 07, 2025 @ 5:00 p.m.**

ADDENDUM NO. 6

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt of the addendum by placing a signed copy of the addendum within your proposal and listing the addendum number and date received on your cover letter.**

QUESTIONS AND ANSWERS

1. How many of the 36 unique media streams will be hard-wired HDMI inputs (cable TV, video conferencing, etc.)? The reason being if there are 36 HDMI inputs to the video wall that can be managed, the video wall processor will be quite expensive. If there is a number of HDMI inputs is known that will be fed into the video wall processor, the cost can reduce significantly. ***Answer: Proposers should include a Video Wall Management System that includes a minimum of four HDMI input ports.***

End of Addendum 6

Ricky Gladney,
Buyer I

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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02/27/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

RFP #25-039

Proposal Opening Date & Time: **March 07, 2025 @ 5:00 p.m.**

ADDENDUM NO. 5

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt of the addendum by placing a signed copy of the addendum within your proposal and listing the addendum number and date received on your cover letter.**

QUESTIONS AND ANSWERS

1. In regards to Attachment E, Section 1. Control Room Video Wall / Display Matrix Array: "Furnish a Video Wall that can be configured to display a single media stream across the entire Video Wall and can be configured to display up to thirty-six (36) unique media streams at one time." Our question: Is this 36 HDMI inputs to the Video Wall processor or are these IP streams that will be pulled off a website and fed into the Video Wall? ***Answer: The inputs will not be limited to either HDMI or IP streams. The inputs will vary and may change over time. They will include CCTV feeds routed back to the TCC via fiber, and in the future, via cellular modems. Additional streams will be live TV via cable or internet, video conferencing, and desktop or web-based applications."***

2. On page 39, I believe, the bid total would you all like the base total there and not include any of the yearly plans? ***Answer: Yes, that is correct. The bid total for the Video Wall Management Software should not include the cost of yearly plans from Year 2 and beyond.***

End of Addendum 5

Ricky Gladney,
Buyer I

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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02/24/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

RFP #25-039

Proposal Opening Date & Time: **March 07, 2025 @ 5:00 p.m. UPDATED DATE**

ADDENDUM NO. 4

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt** of the addendum **by placing a signed copy of the addendum within your proposal and listing the addendum number and date received on your cover letter.**

ADD/DELETE

DELETE

The City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, GA, 31701 will receive sealed proposals from qualified individuals/firms, until 5:00 pm, February 25, 2025.

ADD

The City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, GA, 31701 will receive sealed proposals from qualified individuals/firms, until **5:00 p.m., March 07, 2025.**

DELETE

The deadline for questions is 5:00 p.m., February 18, 2025.

ADD

The deadline for questions is **5:00 p.m., February 28, 2025.**

QUESTIONS AND ANSWERS

1. Question: Pertaining to attachment G 1) B. Media Inputs: What are the 40 sources? What video/audio outputs are they using? *Answer: Media input sources will vary and may change over time, but the majority of input sources will be CCTV cameras located at traffic signals within the City routed back to the TCC via fiber and, in the future, cellular modems. In addition to CCTV cameras, the City is also interested in displaying live TV (from cable box or via internet stream), video conferencing feeds, and traffic*

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applications (desktop or web-based).

2. Question: Pertaining to attachment G 2) B. Alerts/Alarms: What are the "certain conditions" and what are their source/s?? ***Answer: The City would like to be able to automatically receive alerts when there are issues and/or failures with the video wall, video wall management system, integrated software and hardware, and integrated media feeds. Vendors should include information on the alerts available from their proposed solution as part of their proposal.***
3. Question: Pertaining to attachment F B. Video Display: Does this need to be a Commercial model, or can it be a residential model? ***Answer: Yes, the Video Display must be a commercial model as opposed to a residential and/or consumer model.***
4. Question: Pertaining to attachment J 4) Antenna: What is the distance you want to receive AM, FM, and weather signals from?? ***Answer: Minimum distance shall be 10 miles with 20 miles preferred. Vendors shall provide information relative to transmission distances for their proposed solution in their proposal.***
5. Question: Pertaining to attachment J 5) Audio Channels: What are the sources, other than AM/FM/Weather Tuner? ***Answer: Additional audio sources include live TV feed (from cable box or via internet stream) and TCC workstation.***
6. Question: Pertaining to attachment I B. Video Display: Does the workstation display need to be 4k if the video signal from the system is 4k? ***Answer: The workstation display does not need to support 4K video but shall meet all other specifications included in the RFP.***
7. Question: Is there an overall page limit for this RFP? If there is, does it include Required Documents and any Project Profiles? ***Answer: This question was addressed in Addendum 3. (The RFP does not include a specific page limit but proposers are encouraged to limit their proposal to only that information which is required to adequately convey the proposed solution and all included functionality, whether that be required functionality or a value added option)***

End of Addendum 4

Ricky Gladney,
Buyer I

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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02/19/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

RFP #25-039

Proposal Opening Date & Time: **February 25, 2025 @ 2:30 p.m.**

ADDENDUM NO. 3

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt** of the addendum **by placing a signed copy of the addendum within your proposal and listing the addendum number and date received on your cover letter.**

QUESTIONS AND ANSWERS

1. Question: Are there wall monitors anywhere else in the building? *Answer: No.*
2. Question: Do you want the video wall to be visible at any other agency? *Answer: Not at this time. The City is, however, interested in a solution that provides future flexibility and will support additional functionality and will consider that as part of the proposal evaluation process.*
3. Question: What VMS do you use? *Answer: The City currently uses the VDG Sense VMS platform. While this RFP does not include replacing the existing VMS, vendors are encouraged to provide VMS- like functionality as part of the proposed Video Wall Management System.*
4. Question: For the fire suppression system, is it more like a sufficiency check or are you looking for a full replacement? *Answer: The City may elect to engage the selected vendor to perform any recommended improvements but they are not considered part of the current project scope. More information is included in the RFP.*
5. Question: Are the current UPS devices working? *Answer: The City has periodically had to replace each of the UPS devices as they have failed. The City is replacing all of them as part of this project. In your base proposal, please include a UPS system that will supply power to all existing equipment to remain as well as the proposed video wall, video wall management system, and all ancillary hardware supplied as part of this project for a total of three hours. The City is interested in expanding the UPS system to provide emergency power for longer durations. Vendors are encouraged to provide costs for*

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additional UPS units in the event the City would like to extend the duration of time they are able to operate on emergency backup power. Costs for additional UPS units will not be included in the base system cost used for scoring purposes.

6. Question: How many hours for the UPS? *Answer: The specified time is three hours. The proposal may contain optional equipment not included in the base proposal for additional units to extend emergency backup power capability. (see question 5)*
7. Question: Is this a 24-hr operation? *Answer: The City typically operates the TCC for 8-10 hours a day on weekdays. The City may extend these hours and/or operate the TCC on weekends if warranted, longer if necessary, i.e., special and emergency events.*
8. Question: Is there a location to dump old equipment? *Answer: Vendor will provide legal and proper disposal of all surplus devices and equipment.*
9. Question: Is there a downtime requirement for the TCC during installation? *Answer: Vendors must include a proposed installation schedule, including any downtime of the existing TCC, in their proposal. The expected installation period is anticipated to take no longer than two weeks. If this cannot be met, vendors must specify their anticipated completion time. Once operational, system downtime is expected to be limited. Vendors are encouraged to provide overall system downtime expectations in their proposal. Vendor response times for issues have been outlined in the service and support section of the RFP.*
10. Question: How is audio controlled now? *Answer: Using a remote at the workstation.*
11. Question: Do you want teleconference capabilities? *Answer: Yes. The City envisions hosting meetings and training sessions in the TCC and would like to use the video wall and audio system to facilitate these meetings. The proposal does not include provision of a camera for video conferencing but proposers may elect to include an option for the City to purchase and integrate as part of this project.*
12. Question: What do you use for communications currently? *Answer: The City uses a host of video conferencing platforms including Zoom, Teams, etc.*
13. Question: What does the City use to communicate with existing CCTV cameras in the field? *Answer: The City currently uses a fiber optic network to communicate with all CCTV cameras in the field. In the future, the City would also like to be able to leverage cellular communications to support CCTV camera connectivity and video display at the TCC.*
14. Is there an overall page limit for this RFP? If there is, does it include Required Documents and any Project Profiles? *Answer: The RFP does not include a specific page limit but proposers are encouraged to limit their proposal to only that information which is required to adequately convey the proposed solution and all included functionality, whether that be required functionality or a value added option.*

End of Addendum 3

Ricky Gladney,
Buyer I

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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02/06/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

RFP #25-039

Proposal Opening Date & Time: **February 25, 2025 @ 2:30 p.m. UPDATED DATE**

ADDENDUM NO. 2

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt** of the addendum **by placing a signed copy of the addendum within your proposal and listing the addendum number and date received on your cover letter.**

ADD/DELETE

DELETE

The deadline for questions is 5:00 p.m., February 04, 2025.

ADD

The deadline for questions is **5:00 p.m., February 18, 2025.**

DELETE

The City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, GA, 31701 will receive sealed proposals from qualified individuals/firms, until 5:00 pm, February 18, 2025.

ADD

The City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, GA, 31701 will receive sealed proposals from qualified individuals/firms, until **5:00 pm, February 25, 2025.**

CHANGES TO THE SPECIAL INSTRUCTIONS

The scoring system is amended to the following:

- A. Proposer Information (Item 16: A – B) **from 120 points to 12 points**
- B. Desired System Functionality (Item 16: C – N) **from 560 Points to 56 points**
- C. Cost Proposal (Item X) **from 280 points to 28 points**
- D. Overall Clarity and Quality of Proposal **from 40 points to 4 points**
- E. Total from **1000 points to 100 points**

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End of Addendum 2

Ricky Gladney,
Buyer I

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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01/22/2025

TO: All Potential Bidders

SUBJECT: Traffic Control Center Upgrade Project

Bid Ref. #25-039

Bid Opening Date & Time: February 18, 2025 @ 2:30 p.m.

ADDENDUM NO. 1

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced Invitation to Bid. Bidders **must acknowledge receipt** of the Addendum on the Bid Form, located in the invitation to bid, when the bids are submitted.

ADDITIONS TO THE BID DOCUMENTS

1. The site visit has been scheduled for 02/06/25 at 11:00 am. at 240 Pine Avenue Albany, GA 31701. Contact Ricky Gladney at 229-395-7927 (cell) for additional information.

End of Addendum 1

Ricky Gladney,
Buyer

Cc: Ken Breedlove, City of Albany
Michael Ruelle, Kimley-Horn
Jared Allen, Kimley-Horn

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January 13, 2025

**REQUEST FOR PROPOSALS
TRAFFIC CONTROL CENTER
UPGRADE PROJECT
RFP NO. 25-039**

The City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, GA, 31701 will receive sealed proposals from qualified individuals/firms, until **5:00 pm, February 18, 2025**, for the City's Traffic Control Center Upgrade Project, to provide all materials, labor, and permits required to complete the outlined improvements and all necessary design and management services in accordance with all the requirements, specifications, and contract terms and conditions outlined in this request for proposals (RFP).

A Pre-Proposal Conference will be held on **January 22, 2025, at 10:00 am** through Zoom:
<https://us06web.zoom.us/j/86005789851?pwd=6yqc2IFT95h8weercOjrApSNqOw5bI.1>

Meeting ID: 860 0578 9851 Passcode: 612845 A site visit will be scheduled during this meeting and sent out by addendum.

A 5% Proposal (Bid) Bond is required of all bidders. Bid bond must be present for the proposal to be read or considered. 100% Performance and Payment bonds will be required of the successful proposer. Any interested and qualified firm and/or party is requested to make a response to accomplish the Scope of Services described herein. The response is to be signed by a duly authorized official of the firm and must be submitted in the time, manner and form prescribed. No reimbursement will be made by the City of Albany for any costs incurred prior to a formal notice to proceed should an award of contract result from this solicitation.

The City of Albany reserves the right to reject any and all responses and to waive technicalities as deemed to be in the best interest of the City. The City of Albany reserves the right to request additional information from a respondent(s) as deemed necessary to analyze responses.

For additional information, contact Ricky Gladney, Buyer at (229) 302-1455 or email rgladney@albanyga.gov cc: jswilliams@albanyga.gov, kross@albanyga.gov. The deadline for questions is **5:00 p.m., February 04, 2025**. Replies of substance will be in the form of written addenda and made available to all potential respondents.

City of Albany,


Joshua Williams, CPPB
Procurement Manager

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**CITY OF ALBANY
FINANCE DEPARTMENT
PROCUREMENT DIVISION
ALBANY, GEORGIA
INSTRUCTIONS TO PROPOSERS**

These instructions will bind proposers to terms and conditions herein set forth,

1. The following criteria are used in determining which proposal is in the best interests of the city.
 - (a) The ability, capacity and skill of proposer to perform required service.
 - (b) Whether proposer can perform service promptly or within specified time.
 - (c) The character, integrity, reputation, judgment, experience and efficiency of proposer.
 - (d) The performance of previous contracts.
 - (e) The suitability of equipment or material for City/County use.
 - (f) The ability of proposer to provide future maintenance and parts service.
2. Payment terms are Net 30 unless otherwise specified. Favorable term discounts may be offered and will be considered in determining best proposer if they are deemed advantageous to the City.
3. All requested information should be included in submittal package. All desired information must be **signed** and included for your proposal to receive full consideration. **Failure to submit any required form will be cause for proposal to be rejected as non-responsive.**
4. All questions, inquiries and requests for clarification shall be directed to Procurement.
5. For multi-year contracts the following clauses pursuant to OCGA 36-60-13 apply: (1) The contract shall terminate absolutely and without further obligation on the part of the City or County at the close of the calendar year in which it was executed and at the close of each succeeding calendar year for which it may be renewed; (2) The contract may provide for automatic renewal unless positive action is taken by the City or County to terminate such contract, and the nature of such action shall be determined by the City or County and specified in the contract; (3) The contract shall state the total obligation of the City or County for the calendar year of execution and shall further state the total obligation which will be incurred in each calendar year renewal term, if renewed; and (4) The contract shall provide that title to any supplies, materials, equipment, or other personal property shall remain in the vendor until fully paid for by the City or County.
6. Quote all prices F.O.B. Albany or our warehouse or as specified in proposal documents.
7. Each proposal shall be clearly marked on the outside of the package as a Sealed Proposal.
8. Proposal must be received and stamped by the Procurement Office before time stipulated in proposal documents. No responsibility will attach to any City representative or employee for premature opening of proposal not properly addressed or identified.
9. Proposals received late will not be accepted, and the City will not be responsible for late mail delivery.
10. Should a proposal be misplaced by the City and found later it will be considered.
11. Proposals requiring bid security **will not** be read or considered if security is not enclosed. Security may be in the form of cash, certified check, cashier's check or Surety Bond issued by a Surety Company licensed to conduct business in Georgia.
12. All proposers must be recognized as authorized dealers in the materials or equipment specified and be qualified to advise in their application or use. A proposer at any time requested must satisfy the Procurement Office and City Commission that he has the requisite organization, capital, plant, stock, ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
13. Any alterations, erasures, additions or omissions of required information or any changes of specifications, or cost schedule are done at the risk of the proposer.
14. When requested, SAMPLES will be furnished free of expense, properly marked for identification and accompanied by list where there is more than one sample. The City reserves the right to mutilate or destroy any samples submitted whenever it may be in the best interests of the City to do so for the purpose of testing.
15. City will reject any material, supplies or equipment that do not meet the specifications, even though proposal lists the trade name or names of such materials on the price quotation form.
16. The unauthorized use of patented articles is done entirely at the risk of the successful proposer.
17. The ESTIMATED QUANTITY given in the specifications or advertisement is for the purpose of seeking a proposal. The City may purchase more or less than the estimated quantity, and the vendor must not assume that such estimated quantity is part of the contract.
18. Only the latest model equipment as evidenced by the manufacturer's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. Equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specifications, all equipment catalogued by the manufacturer as

- standard or required by the State of Georgia shall be furnished with the equipment. Where required by the State of Georgia Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Georgia Department of Revenue.
19. The successful proposer on motor vehicle equipment shall be required to furnish with delivery of vehicle, Certificate of Origin and Georgia vendors shall provide Georgia Motor Vehicle form MV1.
 20. Proposers are responsible for examining the location of the proposed work or delivery and determining, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.
 21. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Procurement Officer and/or the Department to which they are delivered. If defective material, equipment or supplies are discovered, the contractor, upon being instructed by the Procurement Officer, shall remove, or make good such material, equipment or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the City will in no way lessen the responsibility of the contractor or release him from his obligation to perform and deliver to the City sound and satisfactory materials, equipment or supplies. The proposer agrees to pay the cost of all tests on defective material, equipment or supplies or allow the cost to be deducted from any monies due him by the City or County.
 22. Unless otherwise specified by the procurement officer all materials, supplies or equipment quoted herein must be delivered within thirty (30) days from date of notification or exception noted on price quotation sheet.
 23. A contract **will not** be awarded to any corporation, firm or individual who is, from any cause, in arrears to the City/County or who has failed in any former contract with the City/County to perform work satisfactorily, either as to the character of the work, the fulfillment of the guarantee, or the time consumed in completing the work.
 24. Reasonable grounds for supposing that any proposer is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he/she is interested.
 25. Unless otherwise specified the City reserves the right to award each item separately or on a lump sum basis, whichever is in the best interest of the City/County.
 26. The City reserves the right to waive any minor discrepancies, reject any or all proposals, and to purchase any part, all or none of the services, materials, supplies or equipment specified.
 27. Failure of the proposer to sign the offer or have the signature of any authorized representative or agent on the proposal **will** be cause for rejection of the proposal. Signature must be written in ink.
 28. Any proposer may withdraw his proposal at any time before the time set for opening of proposals. No proposal may be withdrawn without cause in the 60-day period after proposals are opened.
 29. It is mutually understood and agreed that if any time the Procurement Officer shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the proposer is willfully violating any of the conditions or covenants of the agreement, or is executing the same in bad faith, the Procurement Officer shall have the power to notify the aforesaid proposer of the nature of the complaint. Notification shall constitute delivery of notice, or letter, to address given in proposal. If after three working days of notification the conditions are not corrected to the satisfaction of the Procurement Officer, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the City out of such monies as may become due to the said proposer, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the proposer, his executors, administrators, successors, or assigns, shall pay the amount of such excess to the City on notice by the Procurement Officer of the excess due.
 30. If the proposer proposes to furnish any item of a foreign make or product, he should write "Foreign" together with the name of the originating country opposite such item on proposal.
 31. Any complaint from proposer relative to the Request for Proposals or any attached specifications should be made prior to the time of opening of proposals, otherwise such complaint cannot be properly considered.
 32. Contracts may be cancelled by the City/County with or without cause with 30-day written notice.
 33. **All Corporations should provide the corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid/proposal.**
 34. **All bidders/proposers should provide their tax identification number with the bid/proposal.**
 35. **The Board of Commissioners passed a local preference ordinance on January 27, 2015. Where applicable, this ordinance will govern. Local preference will not be a basis of award for projects that are federally funded.**
 36. The proposer shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate, if applicable, before any work can commence. Proposer as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration.
 37. **Prior to submitting proposal, check website at www.albanyga.gov or call the Procurement Office at 229-431-3211 for any subsequent addendums.**

**SPECIAL INSTRUCTIONS
TRAFFIC CONTROL CENTER
UPGRADE PROJECT
RFP NO. 25-039**

1. **BACKGROUND:** The purpose of this document is to provide interested parties with the information necessary to prepare and submit a proposal for providing a new Video Wall for the City of Albany Traffic Control Center. This Request for Proposal (RFP) includes the procurement of a new Video Wall to replace the existing projector screen in the control room. The selected Vendor will also be responsible for the proper disposal of the existing projector screen. The new Video Wall will be comprised of Flat Panel Display Units. All proposals should include the development of any and all construction documents that are required for installation of the video wall and the acquisition of any building permits, including any application or permit fees, required for installation or construction of the video wall. The procurement also includes one peripheral Flat Panel Display Unit, a Video Wall Management System, a new Workstation computer and displays, PDUs, and an Audio System. Also included in this procurement is the evaluation of the fire suppression system, server rack reorganization, and Vendor provided services related to training, support, and maintenance of the items procured under this contract. Project drawings: <https://www.dropbox.com/scl/fo/219nuf3wdilb9bq3yr9cq/ANA2GiSoCm6bitpWiiCMXnI?rlkey=9bepq41t4cndoqdq27kz08pep&st=5huqzbdd&dl=0>

The City intends to use the results of this RFP to award a contract(s) for the above listed System. The contract administrator will be determined at the time the contract is awarded.

2. **DEFINITIONS:**

The following definitions are used throughout the RFP:

- ATP means Acceptance Test Procedure
- BAFO means Best and Final Offer
- City means the City of Albany
- Contractor means a company or individual submitting a proposal in response to this RFP
- Engineer means the City of Albany representative responsible for overseeing the project
- HDMI means High-Definition Multimedia Interface
- LCD means Liquid Crystal Display
- Proposer means a company or individual submitting a proposal in response to this RFP
- RFP means Request for Proposal
- TCC means Traffic Control Center
- Vendor means a company or individual submitting a proposal in response to this RFP

3. **SCOPE OF SERVICES:** The City of Albany desires to establish a contract(s) for the procurement of a Video Wall, Video Wall Management System, Audio System, and several other related items. The proposal includes acquisition and procurement of the following items, which collectively will comprise the System:
- Video Wall
 - Flat Panel Display Units for Video Wall*
 - Flat Panel Display Unit for Mounted Standalone Display
 - Flat Panel Display Units for Workstation
 - Video Wall Controller
 - Control Room Audio System
 - System Service, Support, and Maintenance

*Note: Specifications for a Flat Panel Display Unit have been included in this RFP. The Vendor must provide a Video Wall made up entirely of Flat Panel Display Units.

The selected Vendor(s) will be required to coordinate with City of Albany personnel, consultants, and contractors, as well as the building's facilities management company. All effort and funding required by the selected Vendor for coordination with the above-mentioned personnel is to be included in the cost provided for the System.

All materials procured and services performed under this Contract shall be completed in accordance with the requirements included in this document. All Vendors are to retain a copy of this document; if awarded this contract, the requirements included in this document will become the contract terms and conditions.

Conditions of the contract that include the word "must" or "shall" describe a mandatory requirement. All specifications are defined as mandatory minimum requirements unless otherwise stated. Failure to meet a mandatory requirement may result in proposal disqualification.

4. The City of Albany strongly encourages Disadvantaged Business Enterprises to participate in this RFP and further urges that all design teams reflect the inclusion of women and minorities.
5. **WITHDRAWAL:** The respondent may withdraw his/her submitted response by providing a written request to the Procurement Division before the stipulated closing date and time. Withdrawal of your response will not cause prejudice or interfere with the right of the respondent to submit a new response, provided the latter is received by the predetermined date and time provided herein. No submittal may be withdrawn for a period of **sixty (60)** days following the closing date.
6. **TIME EXTENSION:** The City of Albany for good and sufficient reason, may extend the response deadline, in which case all potential respondents will receive an addendum setting forth the new date and time.
7. **GEORGIA SECURITY & IMMIGRATION COMPLIANCE ACT:** The successful respondent will provide certification that they are in compliance with the Georgia Security and Immigration Compliance Act, certifying that the provisions of GA Law, O.C.G.A 13-10-91, Chapter 300-10-1, per the Georgia Department of Labor, if applicable, have been complied with in full. Pursuant to O.C.G.A 13-10-90(2), all subcontractors entering into a contract or agreement for hire on this Project must be registered and participate in the Federal Work Authorization Program. **Complete and submit a copy of the form, applicable to your company, and applicable Subcontractor Affidavits, with your response.**
8. **FORMS:** Submit with proposal an executed copy of Governing Law & Venue, Certificate of Non-Collusion, Drug- Free workplace and Debarred Bidders Certification Form (attached).
9. **INSURANCE:** Consultant shall maintain insurance with companies licensed to do business in the State of Georgia acceptable to the City for the protection of the City and name it as an additional insured, against all claims, losses, costs or expenses arising out of injuries or death of persons whether or not employed by consultant, whether arising from the acts or omission, negligence or otherwise of consultant or any of its agents, employees, patrons, or other persons, and growing out of work being done by Consultant on behalf of City, such policies to provide for a liability limit on account of each accident resulting in the bodily injury or death of not less than One Million (\$1,000,000) Dollars, a liability limit of not less than One Million (\$1,000,000) Dollars for each accident for property damage. Consultant shall also carry product liability insurance for personal injuries and/or death in the amount not less than One Million (\$1,000,000) Dollars for any one person. Consultant shall maintain a combined single liability limit of One Million (\$1,000,000) Dollars, covering owned, non-owned, leased, and hired vehicles and name the City of Albany as an additional insured. Consultant shall maintain professional liability covering errors and omissions of not less than One Million (\$1,000,000) Dollars, per claim covering itself and all of its employees and agents and shall indemnify and hold harmless the City of Albany and their representatives and employees,

from any claims, demands, actions, and causes for actions arising from any negligent act or omission under the terms of the contract. Consultant shall furnish to the City satisfactory evidence that it carries Worker's Compensation Insurance in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than One Hundred Thousand (\$100,000) Dollars of each accident/disease. These policies must also contain a waiver of subrogation in favor of the City of Albany. The City's sole judgment shall control as to the sufficiency of the coverage.

Consultant shall furnish evidence of the continuance in force of said policies by providing copies of timely declaration page(s) to the Procurement Agent. Acceptable proofs of insurance: (i) a Certificate of Insurance with Additional Insured Endorsements (a Certificate of Insurance by itself is not acceptable) or (ii) Declaration Pages of the insurance policies which show the City of Albany as additional insured. The Certificate of Insurance must provide the project name and our project number on all certificates; where the Project requires Contractor's Pollution Legal Liability coverage or Contractor's Professional E & O coverage, per project coverage would be allowed. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions, and/or cancellation.

SUBMIT WITH RESPONSE, specimen copy of Certificate of Insurance. Upon award of contract and prior to commencement of work under this contract, the selected consultant(s) shall provide the City of Albany with acceptable proofs of insurance coverage.

10. **INDEMNIFICATION:** Respondent agrees to indemnify and hold harmless the City of Albany, its agents, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of the activities of consultant or based on alleged negligence of consultant, its officers, agents, or employees and consultant shall defend against all such claims and pay all expenses of such defense, including attorney fees, and all judgments based thereon; provided that this obligation shall not extend to any damage, injury or loss due to the negligence of the City of Albany.
11. **TERMINATION FOR CONVENIENCE:** This contract may be terminated in whole or in part by the City of Albany with the consent of the vendor in which case the two parties shall agree upon the termination conditions, including the effective date in the case of partial termination, and the portion to be terminated; or by the vendor upon written notification to the City of Albany setting forth the reasons for such termination, the effective date, and in the case of partial termination, the portion to be terminated. However, if in the case of partial termination, the City of Albany determines that the remaining portion of the award will not accomplish the purposes for which the contract was awarded, the City of Albany may terminate the contract in its entirety.
12. **TERMINATION FOR CAUSE:** In the event that the vendor shall for any reason or through any cause be in default of the terms, conditions, or obligations of the contract documents, the City of Albany may give the vendor written notice of such default and terminate the contract. All terms, conditions, and obligations of the contract documents are considered material. The City of Albany may, in its discretion, provide the vendor an opportunity to cure the default, if curable, prior to termination. Unless a different duration is provided in the notice of default, the vendor shall have fourteen (14) calendar days to cure the default from the date such notice is mailed to the vendor, unless notification is by facsimile or personal delivery, in which case the opportunity to cure shall commence upon delivery of the notice. Upon failure of the vendor to cure the default the City of Albany may immediately terminate the contract effective as of the mailing or delivery of the default notice. If the City of Albany terminates the contract, the vendor shall remain liable for performance of all terms, conditions, and obligations through the date of termination. Termination by the City of Albany shall not constitute a waiver by the City of Albany of any other rights or remedies available to the City of Albany by law or contract.

13. **DELIVERY:** Submit one (1) original hard copy with pricing (labeled), one (1) electronic copy with pricing (PDF), and seven (7) complete hard copies less pricing on or before **5:00 pm February 18, 2025**, to: City of Albany, Finance Department, Procurement Division, 222 Pine Avenue Suite 260 Albany, GA 31701.

Sealed responses may be hand delivered or mailed to the above listed address. Sealed responses must be delivered in writing. Verbal responses are not acceptable. The City of Albany assumes no responsibility for responses received after the advertised deadline or at any office or location other than that specified herein, whether due to mail delays, courier mistake, mishandling, or any other reason. If responses are delivered by other than hand delivery, it is recommended that the respondent verify delivery. Any submittal received after the specified time and date will not be considered and will be returned unopened to the firm.

The response should be sealed and clearly marked "**Traffic Control Center Upgrades Project**" - RFP #25-039.

14. **PROPOSAL ORGANIZATION AND FORMAT:** Proposals should be typed and submitted on 8.5 by 11-inch paper and bound securely with page numbers clearly indicated. Proposers responding to this RFP must comply with the following format requirements:
- A. Section 1 - Include here any cover letter, completed **Attachment A – Proposer Information Sheet**, and all additional completed forms (Certification of Non-Collusion, Governing Law and Venue, Drug Free Workplace Certification, Debarred Bidders/Integrity Certification, Indemnity Agreement, Georgia Security and Immigration Compliance Act Affidavit, Advertisement) found at the back of this RFP.

Proposals submitted in response to this RFP must be signed by the person in the proposer's organization who is responsible for the proposal submittal, including prices. Each proposal shall stipulate that it is predicated upon the requirements, terms, and conditions of this RFP and any addendums/amendments thereof.
 - B. Section 2 – Include here responses to **Item 16** (PROPOSER INFORMATION AND SOLUTIONS) and completed **Attachment B – References Sheet** found at the back of this RFP. Responses to the requirements in **Item 16** must be in the same sequence and numbered as they appear in this RFP.
 - C. Section 3 - Include here completed **Attachment C – Cost Proposal** of the RFP (total page limit of 10 pages including appendices). Provide cost information as detailed in **Item 17** (COST PROPOSAL) of this RFP. All costs, as requested, for furnishing the product(s) and/or service(s) must be included in this proposal. The cost proposal must NOT be listed in any other part of the proposal response.
15. **SUBMITTAL REQUIREMENTS:** Following are the criteria to be used by the selection committee to evaluate prospective respondents.
- A. Introduction: Provide general company information including the address of the main office and company history evidencing business operation for a minimum of three (3) years. All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with their response.
 - B. Vendor History: The Vendor proposing the Video Wall and Video Wall Controller must have been in business supplying and integrating the Video wall and Video Wall Controller for a minimum of four years, with details provided upon request.

C. Project References: Each Vendor must include in their proposal a list of project references (minimum of three and a maximum of four) for projects the Vendor has completed. The proposer will need to identify the organization and/or client for which the project was completed and their contact information as part of the reference. If the Vendor supplies a Video Wall from a different company or manufacturer, at least one reference must be for a deployment that utilizes a Video Wall from the same company or manufacturer being proposed as part of this contract. If the Vendor supplies a Video Wall Controller from a different company or manufacturer, at least one reference must be for a deployment that utilizes a Video Wall Controller from the same company or manufacturer being proposed as part of this contract.

Potential Subcontractors and/or City of Albany staff **cannot** be considered references. Vendor submission of a proposal and inclusion of a reference will constitute Vendor approval for the City to contact the reference. The City will determine which if any, references to contact and/or visit to assess the quality of work performed and/or to see the product in use. The Vendor will not be present during any reference checks and/or site visits. The City of Albany may also utilize other pertinent sources of information regarding the products and/or services provided by the proposer.

D. Subcontractors: The Vendor will be responsible for Contract performance when Subcontractors are used. Whenever or wherever a Subcontractor is used by the Vendor, the Subcontractor must abide by all terms and conditions of the Vendor Contract. If a Subcontractor is to be used for any part of the Contract, the Vendor must clearly explain their participation as part of the proposal.

E. Contract Quantities: The City does not guarantee the purchase of any specific bid item quantities. Any proposals that state that the City must guaranty to purchase a specific quantity or dollar amount may be disqualified.

F. System Hardware and Software Licenses: The Vendor is to provide all of the necessary hardware and software licenses required for the Video Wall and Video Wall Controller. The cost of all hardware or software, including all licenses, should be included in the cost sheet. All licensing fees/costs should be one-time costs and should be good for the life of the System.

G. Hardware/Software Specification Sheets, Documentation, Manuals, and Instructions: The awarded Vendor will be responsible for providing the City with a minimum of five hard copies of all product specifications, documentation, manuals, and instructions for the hardware and software procured under this Contract. The Vendor will also be responsible for providing the City with an electronic document (in PDF format) of each of the aforementioned items. At a minimum this shall include the following hardware and software:

- Flat Panel Display Unit for Video Wall
- Flat Panel Display Unit for Standalone Display
- Flat Panel Display Unit for Workstation
- Video Wall Controller Hardware
- Video Wall Controller Software

H. Coordination with City of Albany Personnel and Consultants: The selected Vendor will be required to coordinate with City of Albany personnel and consultants. All effort and funding required by the selected Vendor for coordination of the above mentioned personnel is to be included in the cost provided for the System. Any work required by the building management company for the System is not included in this contract and will be handled separately by the City.

I. Design/Shop Drawings: Prior to the purchase and/or fabrication of any of the components listed herein and no more than 45 days after Contract Award, the Vendor shall submit five copies of design drawings and shop drawings as required to the City for review. For reference, schematic drawings and pictures of the TCC are provided in Appendix E. At a minimum, the design/shop drawings shall consist of an installation plan that shows the following items:

- Video Wall Layout including any proposed modifications to existing facilities
- Structural Components of Video Wall
- Overall System Functional Schematic
- Electrical Layout (communication and power) and connection locations
- Auxiliary equipment

The City will complete its review of the material and will advise the Vendor, in writing, as to the acceptability of the material submitted. The City may determine that no exceptions were identified for the items and are therefore approved, in which case no further action is required by the Vendor; or the item may be partially or totally rejected, in which case the Vendor shall be required to modify and/or amend the submittal as required by the City and resubmit the item within ten business days. At this time, the review and approval will begin again.

J. Building Permits: The Vendor will be responsible for obtaining all necessary building permits required for construction and installation of the System. The Vendor will also be responsible for the cost of any permit fees that are required to obtain the necessary construction permits.

K. Disposal Requirements: The Vendor will be responsible for removal and proper disposal of the existing video wall, video wall management system, and all building materials removed, damaged, and/or discarded during construction and installation of the System. This will include disposal of the projection screen and projector that comprise the existing video wall. The Vendor will also be responsible for removal of all shipping materials used to transport the new Video Wall, Video Wall Management System, and any building materials. Upon completion of installation of the new Video Wall, the contractor will be required to properly clean the entire construction area. Any existing equipment damaged during System construction that is to remain must be repaired and/or replaced at no cost to the City.

L. Acceptance Testing: As part of the response to this RFP, the Vendor will be required to submit an Acceptance Test Procedure (ATP) that will be used to verify all required features and functionality of the System, including all hardware and software, included in the RFP. If awarded the contract, the City of Albany will work with the Vendor to make any necessary revisions and/or modifications to the ATP before being formally adopted by the City for the project.

M. System Training: The Vendor shall have qualified instructors and provide all materials for training City of Albany personnel and any City consultants and contractors in the operations of the Video Wall and Video Wall Management System. The Vendor shall develop and submit a training course outline and samples of all training aids and manuals to City personnel for approval at least thirty (30) days prior to the proposed date the new Video Wall and Video Wall Management System are fully operational. Written approval of this material shall be required prior to the final scheduling of the training sessions or the final production of training materials. Training shall not begin until after approval of the submitted training material.

The Vendor shall provide three training sessions for City personnel and consultants. One training session will focus on administration and maintenance of the Video Wall and Video Wall Management

System and the other two sessions will focus on operating the Video Wall and Video Wall Management System. All training sessions will be conducted at the City of Albany TCC. Training sessions shall consist of formal classroom lectures as well as "hands-on" training. "Hands-on" training shall consist of working with the actual Video Wall and Video Wall Controller. A training "session" will consist of a minimum of three hours of training time. The attendance of each session will not be more than 10 people. These training sessions will include as appropriate, and as a minimum:

- Background on Video Wall and Video Wall Management System components
- Procedures for installing and setting up equipment and components
- Typical day-to-day operations and capabilities
- Basic configuration, troubleshooting, and fault determination procedures
- Preventive maintenance procedures and schedules

- N. Warranty and Support: The Vendor will warranty the hardware and software procured under this Contract for a minimum of three years or the time included in an individual specification for any System hardware or software, whichever is longer, from the date of the City approval of the Acceptance Test Procedure associated with that particular item. The Vendor will repair and/or replace all hardware or software within five business days that fails to meet the required specifications outlined in this contract upon notification to the Vendor by the City. Refer to individual hardware and software specifications included with this RFP for additional warranty information.
- O. Firmware/Software Updates: The Vendor will be required to provide and perform all published firmware/software upgrades, updates, bug fixes, and enhancements for all hardware and software procured under this Contract for the duration of the warranty period and during any subsequent years in which the City has a service and support agreement in place with the Vendor. The Vendor will be required to be perform all firmware/software updates during overnight hours between 9:00 PM and 5:00 AM.

16. **PROPOSER INFORMATION AND SOLUTIONS:** Submit all response information for this Item in **Section 2** of the proposal.

- A. Proposer History, Experience, and Capabilities: Describe the organization/company's history relative to providing similar products to those being procured under this contract. Outline the organization/company's experience and capabilities providing similar products and services to those being procured under this contract. Do not include specific and/or detailed project deployment information in this section; this information is to be included in the Project References section of the proposal.
- B. System History: Describe the history of the solution or System being provided under this contract. Outline the evolution of the product over time and any major iterations/versions of the product. Identify any planned or future upgrades to the solution or System being provided under this contract. Do not include specific and/or detailed project deployment information in this section; this information is to be included in the Project References section of the proposal.
- C. Video Wall and Support Structure: Describe the Video Wall that will be procured under this contract. Describe how the Video Wall meets and/or exceeds the minimum specifications outlined in this contract. Identify any features and/or functionality of the Video Wall and provide detailed specifications for the Video Wall. Outline the process to repair the Video Wall should maintenance or repair be required and the time frame to complete the repairs and/or replacement.

Describe the support structure or wall that will be installed and/or constructed as part of this contract to support the Video Wall in the control room. Identify all construction drawings and permits that will be required and provided for the Video Wall included in the proposal response.

- D. Flat Panel Display Units: Describe the Flat Panel Display Units will be procured under this contract to complete the Video Wall. Describe how the Flat Panel Display Units meet and/or exceed the minimum specifications outlined in this contract. Identify any features and/or functionality of the Flat Panel Display Units. Identify how the Flat Panel Display Units will be connected to the Video Wall Controller. Provide detailed specifications for the Flat Panel Display Units. If available, provide Mean Time before Failure (MTBF) calculations. Provide any available information on the overall reliability of the Flat Panel Display Units. Outline the process to repair or replace a Flat Panel Display Unit should a component fail and the time frame to complete the repairs and/or replacement.
- E. Flat Panel Display Units for Standalone Display: Describe the Flat Panel Display Units for standalone display that will be procured under this contract. Describe how the Flat Panel Display Units meet and/or exceed the minimum specifications outlined in this contract. Identify any features and/or functionality of the Flat Panel Display Units. Provide detailed specifications for the Flat Panel Display Units. Outline the process to replace a Flat Panel Display Unit should it fail and the timeframe to complete the replacement
- F. Flat Panel Display Units for Workstation: Describe the Flat Panel Display Units for workstations that will be procured under this contract. Describe how the Flat Panel Display Units meet and/or exceed the minimum specifications outlined in this contract. Identify any features and/or functionality of the Flat Panel Display Units. Provide detailed specifications for the Flat Panel Display Units. Outline the process to replace a Flat Panel Display Unit should it fail and the timeframe to complete the replacement.
- G. Video Wall Management System: Describe the Video Wall Management System that will be procured under this contract to manage the Video Wall. Describe how the Video Wall Management System meets and/or exceeds the minimum specifications outlined in this contract. Identify any features and/or functionality of the Video Wall Management System. Identify how the Flat Panel Display Units will be connected to the Video Wall Management System. Provide detailed specifications for the Video Wall Management System and Mean Time before Failure (MTBF) calculations. Provide any available information on the overall reliability of the Video Wall Management System. Outline the process to repair or replace the Video Wall Management System should a component fail and the timeframe to complete the repairs and/or replacement.
- H. Control Room Audio System: Describe the Control Room Audio System that will be procured under this contract. Describe how the audio system meets or exceeds the minimum specifications included in this contract. While it is preferred the audio system is integrated into the Video Wall and Video Wall Controller, it is not required.
- I. Project Schedule and Delivery Times: As part of the proposal, the Vendor must submit documentation outlining the anticipated project schedule from the time the Vendor is awarded the contract by the City to final acceptance of the Video Wall and Video Wall Management System by the City. The TCC operates 12 hours a day, six days a week, and 4,000 hours per year. The Vendor should provide a schedule that limits the impact to TCC operations and minimizes the time between decommissioning the old video wall and restoring full operations

with the new Video Wall.

The schedule should include the delivery time for all items procured under this contract. Delivery time should be given in business days and based on the total time between Vendor receipt of the order from the City and receipt of the hardware by City. The delivery times identified by the Vendor will become the required delivery time for the contract if awarded to that Vendor.

- J. System Service and Support Program: Describe the service and support program provided for all hardware and software procured under this contract. The description should include service and support provided by the Vendor during the warranty period, during each optional year of contracted service and support with the Vendor, and any differences between the warranty period and the yearly service and support period. Identify any maximum limits to the number of Vendor site visits, number of meetings attended by the Vendor, Vendor provided service and support hours, or other limits during each optional year of contracted service and support.

Identify the maximum response times required to be onsite to diagnose any problems, hardware failures, or software issues. Once hardware or software issues have been identified and diagnosed, identify the process that will be followed to resolve any issues and/or replace any failed hardware.

Identify the process to obtain firmware/software updates for any of the items procured under this contract if and when they become available. All new firmware and software will be provided to the City free of charge. Identify the process by which the Vendor will update and/or install any new firmware or software. The City may require the Vendor be onsite in order to complete a firmware or software upgrade.

- K. Overall System Reliability: Outline the overall reliability of the System being proposed by this contract. This should take into account the reliability of all hardware and software provided under this contract, the history of the manufacturers that will be supplying hardware or software under this contract, and the Vendor's history providing reliable products and integrated solutions. If available, provide any available Mean Time Before Failure (MTBF) calculations for the items procured under this contract. Identify which System components are proprietary and must be procured from the Vendor and which System components are non-proprietary and can be obtained from alternate sources.
- L. Overall System Energy Consumption: If available, provide energy consumption information for all electrical items procured under this contract. If energy consumption varies depending on the display mode of an individual Flat Panel Display Unit, provide details on each display mode. Higher scores will be awarded to Vendors that provide systems that utilize less energy; no points will be awarded to Vendors that do not provide any energy consumption information.
- M. Acceptance Test Procedure: As part of the response to this RFP, the Vendor must submit an Acceptance Test Procedure (ATP) that will be used to demonstrate all required functionality of the System, including all hardware and software, included in the RFP. If awarded the contract, the City will work with the Vendor to make any necessary revisions and/or modifications to the ATP before being formally adopted by the City for the project.

If, during the course of performing the ATP, City staff determine that the System or any hardware/software performs unfavorably or fails any part of the acceptance test; the identified problems will need to be corrected at no additional expense to the City. The Vendor will be

required to correct all deficiencies observed during the ATP within 21 calendar days of notification of the deficiency by the City. The City will restart the ATP once all deficiencies have been sufficiently addressed.

- N. Value Added Solutions: Value-Added Solutions are those System features and functionality above and beyond the mandatory features and functionality of **Items 15 and 16** and **Attachments G – N** of this RFP. The Vendor is to provide a description for each Value-Added feature or function and clearly label it a "Value-Added Solution."

17. **COST PROPOSAL**

- A. General Instructions: All prices must be quoted in U.S. Dollars. The cost proposal will be scored by using a standard quantitative calculation where the most points will be awarded to the proposal with the lowest cost. Various costing methodologies are available to analyze the cost information submitted to determine the lowest cost. The City will select one method and use it consistently throughout proposal analysis. The cost methodology will be available, by request from Procurement, at the time the proposals are due.

$$\frac{\text{Lowest Proposed Cost (constant)}}{\text{Proposer's Cost (varies according to proposal being scored)}} \times \text{Maximum Cost Evaluation Score} = \text{Score}$$

Procurement will score each cost proposal by prorating with the lowest cost proposal given the highest score. The formula is as follows: Calculation of points awarded to subsequent proposals will use the lowest dollar proposal amount as a constant numerator and the dollar amount of the Vendor being scored as the denominator. This number is then multiplied by the number of points given to the cost section of the RFP, resulting in the cost proposal score.

- B. Cost Proposal Submittal (Attachment D): Submit one original plus one copy. Instructions for submission of the Cost Proposal can be found in Attachment D. If needed, include any additional pricing information on a separate sheet of paper and include it in the Cost Proposal.
- C. Fixed Price Period: All prices, costs, and conditions outlined in the proposal shall remain fixed and valid for acceptance for **one hundred and twenty (120) calendar days** starting on the due date for proposals. The awarded Vendor(s) must hold the accepted prices and/or costs for the entire contract period. Any adjustment to prices and/or costs at the beginning of a contract renewal period will be negotiated between the City and the Vendor. Price increase requests must be justified with supporting documentation of industry-wide increases. If the City deems cost increases are not acceptable, it reserves the right to re-bid the contract in whole or part. Acceptance of the price increases shall be in writing.

If the Vendor's cost decreases during the term of the contract, the Vendor shall immediately notify the City. Such cost decreases shall become effective to the City the same date the decrease is effective to the Vendor. If the City is not properly notified of price decreases, the pricing at the time of order will be used for invoice payment and the vendor will provide refunds or credits as necessary.

18. **EVALUATION CRITERIA**: Proposals will be scored using the following criteria:

- A. Proposer Information (Item 16: A – B) – 120 points

- Proposer History, Experience and Capabilities – 60 points
- System History – 20 points
- Proposer Project References – 40 points

B. Desired System Functionality (Item 16: C – N) – 560 Points

- Video Wall and Support Structure – 60 points
- Flat Panel Display Units – 120 points
- Flat Panel Display Units for Standalone Display – 20 points
- Flat Panel Display Unit for Workstation – 20 points
- Video Wall Management System – 140 points
- Project Schedule and Delivery Times – 40 points
- Control Room Audio System – 20 points
- System Service and Support Program – 40 points
- Overall System Reliability – 40 points
- Overall System Energy Consumption – 20 points
- Acceptance Test Procedure – 20 points
- Value Added Solutions – 20 points

C. Cost Proposal (Item X) – 280 points

D. Overall Clarity and Quality of Proposal – 40 points

E. Total – **1000 points**

19. **SELECTION PROCESS:** A Selection Committee will review all responses submitted prior to the deadline. Based on the background information reported in the submittal, the Committee will determine whether the respondent is qualified or unqualified. The City reserves the right to request additional information or clarification from respondents. Cost will not be the sole determining factor in selecting a Vendor.

The selection committee will rank up to three (3) qualified firms based on the data submitted. The Committee may require each of these firms to formally present to the selection committee regarding their qualifications for performing the Project. The firms will then be ranked in order of qualifications. The top- ranked firm (s) will be selected for the final negotiation. If negotiations are not mutually successful, the second-choice firm will be called to negotiate, and so on. Upon completion of negotiations and acceptance/approval by the Board of City Commissioners, a formal contract agreement will be prepared and executed between the City and the successful Vendor. In the event that all proposers do not meet one or more of the mandatory requirements, the City reserves the right to continue the evaluation of the proposals that most closely meet the mandatory requirements of this RFP.

20. **ANTI-LOBBYING PROVISION:** During the period between the proposal submission date and the contract award, respondents, including their agents and representatives, shall not directly discuss or promote their submission with any member of the Albany Board of City Commissioners or City staff

except in the course of City-sponsored inquiries, briefings, interviews, or presentations. Violating this provision may result in rejecting the respondent's proposal.

21. **EQUAL OPPORTUNITY POLICY:** The City of Albany has an equal opportunity purchasing policy. The City of Albany seeks to ensure that all segments of the business community have access to supplying the goods and services needed by the City programs. The City of Albany affirmatively encourages the utilization of minority business enterprises in their procurement activities. The City of Albany provides equal opportunities for all businesses and does not discriminate against any vendors regardless of race, color, religion, age, sex, national origin, or handicap.
22. **OWNERSHIP:** All documents prepared as a result of this Contract shall become property of the City of Albany without additional compensation to the respondent for disposition or usage at their discretion.
23. For additional information, contact Ricky Gladney, Buyer I, at (229) 302-1455 or email rgladney@albanyga.gov cc: jswilliams@albanyga.gov, kross@albanyga.gov. The deadline for questions is **5:00 p.m., February 04, 2025**. Questions received after this deadline may not be answered. Replies of substance will be in the form of written addenda and made available to all potential respondents.

Attachment A

PROPOSER INFORMATION – Submit this completed form under **Section 1** of proposal.

1. PROPOSING COMPANY/ORGANIZATION NAME _____

FEIN (Federal Employer ID Number)	OR	SOCIAL SECURITY NUMBER (if sole proprietorship)
Phone ()		Toll Free Phone ()
FAX ()		Email Address
Address		
City	State	Zip + 4

2. Name the person to contact for questions concerning this proposal.

Name	Title
Phone ()	Toll Free Phone ()
FAX ()	Email Address
Address	
City	State Zip + 4

3. Mailing address to which state purchase orders are mailed and person the City may contact concerning orders and billings.

Name	Title
Phone ()	Toll Free Phone ()
FAX ()	Email Address
Address	
City	State Zip + 4

ATTACHMENT B

REFERENCES – Submit this completed form under **Section 2** of proposal (see **Item 15 C** for instructions)

PROPOSER: _____

Provide company name, address, contact person, telephone number, and appropriate information on the product(s) provided to customers similar to those requested in this solicitation document. Potential subcontractors cannot be references. Any subcontractor arrangement for the completion of this work shall be listed on a separate proposal page.

Company Name: _____

Address (include Zip + 4) _____

Contact Person _____ Phone No. _____

Email Address: _____

Product(s) Used and/or Service(s) Provided: _____

Company Name: _____

Address (include Zip + 4) _____

Contact Person _____ Phone No. _____

Email Address: _____

Product(s) Used and/or Service(s) Provided: _____

Company Name: _____

Address (include Zip + 4) _____

Contact Person _____ Phone No. _____

Email Address: _____

Product(s) Used and/or Service(s) Provided: _____

Company Name: _____

Address (include Zip + 4) _____

Contact Person _____ Phone No. _____

Email Address: _____

Product(s) Used and/or Service(s) Provided: _____

ATTACHMENT C

COST PROPOSAL – Submit one original and one copy of this completed form under **Section 3** of proposal (refer to **Item 17** of the RFP for additional instructions). Vendor proposals and pricing may not be contingent on the number of Vendors awarded a contract.

Bid Sheet

Bid Item#	Bid Item	Bid Item Description	Bid Item Cost	Unit	Quantity	Total Cost for Bid Item
1	Control Room Video Wall* (Refer to Attachment E)	Cost for complete Video Wall including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany TCC.		Lump Sum	1	
2	Flat Panel Display Unit for Video Wall (Refer to Attachment E)	Cost for complete Flat Panel Display Unit for the Video Wall including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany TCC.		Each	9	
3	Standalone Flat Panel Display Unit (Refer to Attachment F)	Cost for complete Flat Panel Display Unit for Standalone Display including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Each	1	
4	Video Wall Management System* (Refer to Attachment G)	Cost for complete Video Wall Management System including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Lump Sum	1	
5	Workstation Computer (Refer to Attachment H)	Cost for complete Workstation Computer including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Each	1	
6	Workstation Display (Refer to Attachment I)	Cost for complete Workstation Displays including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Each	2	
7	Control Room Audio System* (Refer to Attachment J)	Cost for complete Control Room Audio System, including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Lump Sum	1	
8	Power Distribution Units (PDUs) (Refer to Attachment K)	Cost for complete Power Distribution Units including all equipment, cables, incidentals necessary for installation, and warranty. Price quoted must be FOB Destination, freight included to the City of Albany.		Each	Varies	
9	Fire Suppression System Evaluation (Refer to Attachment L)	Cost for complete Fire Suppression System Evaluation		Lump Sum	1	
10	Server Room Rack Organization (Refer to Attachment M)	Cost for Server Room Rack Organization		Lump Sum	1	
8	Year 2 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for second year of service, support, and maintenance for the System.		Year	1	

8	Year 3 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for third year of service, support, and maintenance for the System.		Year	1	
9	Year 4 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for fourth of service, support, and maintenance for the System.		Year	1	
10	Year 5 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for fifth year of service, support, and maintenance for the System.		Year	1	
11	Year 6 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for sixth year of service, support, and maintenance for the System.		Year	1	
12	Year 7 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for seventh year of service, support, and maintenance for the System.		Year	1	
13	Year 8 of Annual Service and Support Agreement (Refer to Attachment N)	Cost for eighth year of service, support, and maintenance for the System.		Year	1	
System Total:						
<u>Notes:</u> * Provide an itemized cost for this Bid Item (See Itemized Bid Table included as part of this attachment).						

Bid Item 1 - Itemized Bid Sheet

Item	Bid Item #	Description of Item	Cost	Unit	Quantity	Total Cost		
Video Wall (Refer to Attachment E)	1							
		Bid Item 1 Total:						

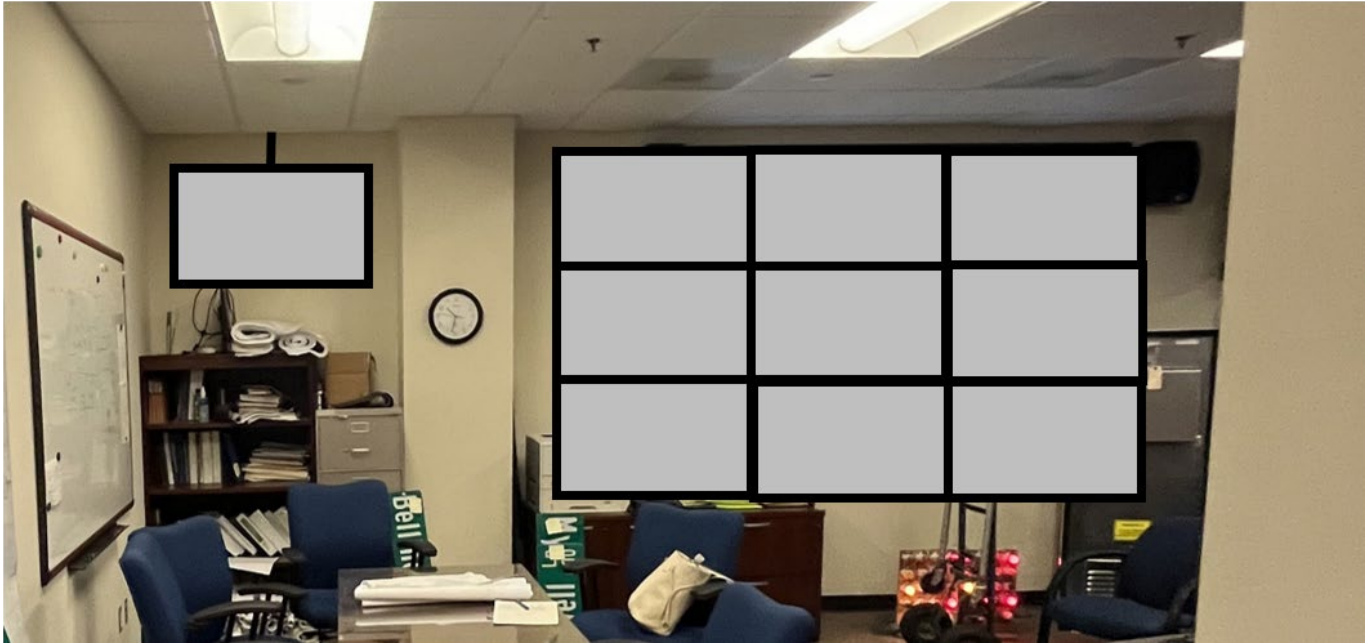
Bid Item 4 - Itemized Bid Sheet

Item	Bid Item #	Description of Item	Cost	Unit	Quantity	Total Cost		
Video Wall Management System (Refer to Attachment G)	4							
		Bid Item 4 Total:						

Bid Item 7 - Itemized Bid Sheet

Item	Bid Item #	Description of Item	Cost	Unit	Quantity	Total Cost		
Control Room Audio System (Refer to Attachment J)	7							
		Bid Item 7 Total:						

**ATTACHMENT D
PROPOSED VIDEO WALL LAYOUT**



Proposed video wall including (1) standalone, ceiling mounted flat panel display unit

ATTACHMENT E CONTROL ROOM VIDEO WALL

1) Control Room Video Wall

A. Description.

This special provision describes furnishing a fully integrated, commercial grade, high-definition Control Room Video Wall (Video Wall) for the City of Albany Traffic Control Center (TCC). The Video Wall will be comprised of an array of liquid crystal display (LCD) Flat Panel Display Units mounted to an existing wall in the TCC. The Video Wall will be managed by a Video Wall Management System procured and integrated as part of this contract.

B. Materials.

Furnish an LCD Video Wall that meets or exceeds the following requirements:

Composition

Furnish a Video Wall that is comprised of an array of 16:9 Flat Panel Display Units. Each Flat Panel Display Unit must have a minimum viewable area (diagonal) of 54.5 inches and a maximum viewable area (diagonal) of 60.5 inches. The Flat Panel Display Units that comprise the Video Wall must all be from the same manufacturer, must be the same series/model, and must all be identical in size (viewing area).

Display Matrix/Array

Furnish a Video Wall that is comprised of an array of 16:9 Flat Panel Display Units. Furnish a Video Wall that can be configured to display a single media stream across the entire Video Wall and can be configured to display up to thirty-six (36) unique media streams at one time.

Dimensions

Furnish a Video Wall that meets the following dimensional requirements:

- Minimum Height: 80 inches
- Maximum Height: 90 inches
- Minimum Width: 140 inches
- Maximum Width: 160 inches

Display Spacing

Furnish a Video Wall that is comprised of Flat Panel Display Units with no or ultra-thin bezels. If the Flat Panel Display Unit has a bezel, it should not be more than 0.5 mm on any one side (top, bottom, left, right).

Connectivity

Furnish a Display Wall that has all the necessary input and output terminals required to connect the Video Wall to the Video Wall Management System. All input and output terminals must be fully integrated into the Video Wall; no connection conversion devices or adapters will be permitted. All cables used to connect the Video Wall to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. Vendors that provide a Video Wall solution that requires connecting each Flat Panel Display Unit to one another must provide all the necessary input and output terminals to properly connect them and the cables must utilize a digital signal.

Power Requirements

Furnish a Video Wall that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. All Video Wall electronic components should include surge protection/suppression to protect them from a spike in voltage. The Vendor should provide any available information related to energy consumption of the Video Wall being proposed under all display modes (economy, normal, bright, etc.).

Display Management

Furnish a Video Wall that is capable of being managed by the Video Wall Management System procured under this contract. The Video Wall Management System must be capable of automatically or manually adjusting the settings (color contrast, brightness, and/or image location/ alignment) of each Flat Panel Display Unit comprising the Video Wall such that each Flat Panel Display Unit matches the visual appearance and picture alignment of the other Flat Panel Display Units in the Display Wall. The Video Wall must be capable of being managed by Video Wall Management System software that will be installed on or accessed from the Workstation Computer in the TCC.

Error Detection and Alert

Furnish a Video Wall that is capable of providing error or failure information to the Video Wall Management System procured under this contract.

Runtime

Furnish a commercial-grade Video Wall capable of running for a minimum of 12 hours per day, six days a week, and 4,000 hours per year.

Cabling

Furnish all necessary cabling required for normal Video Wall operations. Cabling will include all power cables and video cables required to connect the Video Wall to the Video Wall Management System. All cables used to connect the Video Wall to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Service and Support

Provide remote customer service and support for the Video Wall from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any System problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any System problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

Deliver the Video Wall to the designated City representative to a location identified by the City representative. The Vendor shall provide a single representative that will be onsite for the duration of construction, installation, and configuration of the Video Wall to manage the project and address any issues and/or questions from the City.

Building Permits

The Vendor will be responsible for obtaining all necessary building permits required for construction and installation of the Video Wall. The Vendor will also be responsible for the cost of any permit fees that are required to obtain the necessary construction permits. The Vendor will need to coordinate with Dougherty County officials prior to beginning any construction activities.

Building Construction

The selected Vendor will be required to provide all drawings, materials, and labor required to construct and install the Video Wall. Provide all brackets, mounts, or other hardware required to securely install the Video Wall. Furnish parts that consist entirely of corrosion-resistant materials. Any building structure modified and/or damaged during construction and installation of the Video Wall must be repaired and/or replaced at

no cost to the City. Upon completion of construction and installation of the Video Wall, the Vendor will be required to dispose of all construction debris and clean the entire construction area.

Construction Schedule

The selected Vendor will be required to provide a detailed schedule for all construction, disposal and installation activities. City approval of the proposed schedule will be required prior to beginning any construction. The Vendor is encouraged to complete all construction and installation activities as quickly as possible to minimize overall disruption of control room operations.

Disposal of Existing Video Wall

The Vendor will be responsible for the removal and proper disposal of the existing video projection screen and all building materials removed and or discarded during construction and installation of the Video Wall. The Vendor will also be responsible for removal of all shipping materials used to transport the Video Wall, Video Wall Management System, and any required building materials.

D. Acceptance Testing.

Prior to beginning installation of the Video Wall, the Vendor will develop and submit an Acceptance Test Procedure (ATP) to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Video Wall functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Video Wall shall be measured as a unit delivered, constructed, installed, integrated, configured, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Video Wall, measured as provided above, shall be paid for at the contract price for the Video Wall, which price shall be payment in full for completing delivery and any installation of the Video Wall; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery, construction, installation, integration, configuration, testing, and acceptance of the Video Wall.

2) Flat Panel Display Unit for Video Wall

A. Description.

This special provision describes furnishing a commercial grade, LCD, high definition (1920 x 1080 pixel) Flat Panel Display Unit that will be installed in conjunction with other Flat Panel Display Units in a matrix or array format to build a Video Wall in the City of Albany TCC. The Video Wall and each Flat Panel Display Unit will be managed by the Video Wall Management System procured as part of this contract.

B. Materials.

Furnish an LCD Flat Panel Display Unit that meets or exceeds the following requirements:

Viewable Area

Furnish a Flat Panel Display Unit with a native aspect ratio of 16:9. The size, or viewable area, of the Flat Panel Display Unit must be a minimum of 54.5 inches (measured diagonally) and a maximum of 60.5 inches (measured diagonally). The Flat Panel Display Units, when combined to form the video wall, must meet the minimum and maximum dimension requirements identified for the Video Wall provided as part of this contract. All Flat Panel Display Units procured under this contract must be from the same manufacturer, must be the same series/model, and must be identical in size.

Video Wall Matrix

Furnish a Flat Panel Display Unit that is capable of being combined with other Flat Panel Display Units in a matrix or array to form a Video Wall that is three units high by three units wide. Furnish a Flat Panel Display Unit that, when combined with other Flat Panel Display Units to form the Video Wall, can be configured to display a single media stream across the entire Video Wall and can be configured to display up to thirty-six (36) unique media streams at one time. All Flat Panel Display Units procured under this contract for the Video Wall must be from the same manufacturer, be the same series/model, and must be identical in size.

Video Display

Furnish a commercial grade, Flat Panel Display Unit that is capable of displaying High-Definition (HD) video that meets the following requirements:

- Display Technology: LCD
- Aspect Ratio: 16:9
- Minimum Native Display Resolution: 1920 x 1080 pixels
- Minimum Refresh Rate: 60 Hertz
- Minimum Brightness (Typical): 700 candelas per square meter
- Minimum Contrast Ratio (Typical): 1000:1
- Minimum Viewing Angle: 175 degrees (horizontal and vertical)

Bezel

Furnish a Flat Panel Display Unit with no or ultra-thin bezels. If the Flat Panel Display Unit has a bezel, it should not be more than 0.5 mm on any one side (top, bottom, left, right).

Connectivity

Furnish a Flat Panel Display Unit that comes with all the necessary input and output terminals required to fully operate the Flat Panel Display Unit and Video Wall. All input and output terminals should be fully integrated into the Flat Panel Display Unit; no connection conversion devices will be permitted. All cables used to connect the Flat Panel Display Unit to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. Vendors that provide a Video Wall solution that requires connecting each Flat Panel Display Unit to one another must provide all necessary input and output terminals to properly connect each Flat Panel Display Unit.

Power Requirements

Furnish a Flat Panel Display Unit that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz power. The Flat Panel Display should include surge protection/suppression to protect it from a spike in voltage. The Vendor should provide any available information related to energy consumption of the Flat Panel Display Units being proposed in all display modes (economy, normal, bright, etc.).

Environmental Operating Conditions

Furnish a Flat Panel Display Unit that is capable of operating in temperatures ranging from 41 degrees Fahrenheit to 104 degrees Fahrenheit (5 degrees Celsius to 40 degrees Celsius). Furnish a Flat Panel Display Unit that is capable of operating under a relative humidity ranging between 20 percent and 80 percent.

Display Management

Furnish a Flat Panel Display Unit that is capable of being managed by the Video Wall Management System procured under this contract. It is preferred, but not required, that the Video Wall Management System be capable of automatically or manually adjusting the settings (color, contrast, brightness, and/or image location/alignment) of each Flat Panel Display Unit comprising the Video Wall such that each Flat Panel Display Unit matches the visual appearance and picture alignment of the others in the Display Wall.

Error Detection and Alert

Furnish a Flat Panel Display Unit that is capable of providing error or failure information to the Video Wall Management System procured under this contract.

Runtime

Furnish a commercial-grade Flat Panel Display Unit that is capable of being powered on for a minimum of 12 hours per day, six days a week, and 4,000 hours per year.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power and video cables required to connect the Standalone Flat Panel Display Unit to the Video Wall Management System. All cables used to connect the Standalone Flat Panel Display Unit to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

User Manual

Furnish four hard copies and one electronic PDF of the User's Manual for the Flat Panel Display Unit. The User's Manual should include comprehensive instructions to setup, operations, and troubleshooting the Flat Panel Display Units.

Warranty

Furnish a Flat Panel Display Unit with a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, repair and/or replace, at no cost to the City, any and all Flat Panel Display Units that fail to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Flat Panel Display Unit from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any System problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace

any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any System problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

Deliver the Video Wall Display Unit to the designated City representative to a location identified by the City representative. The Vendor shall provide a single representative that will be onsite for the duration of construction, installation, and configuration of the Video Wall Display Unit to manage the project and address any issues and/or questions from the City.

Unit Mounting

Provide all brackets, mounts, or other hardware required to securely mount the Flat Panel Display Unit to the existing wall in the TCC. Furnish parts that consist entirely of corrosion-resistant materials.

D. Acceptance Testing.

Prior to beginning installation of the Flat Panel Display Unit, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Flat Panel Display Unit functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Flat Panel Display Unit or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Flat Panel Display Unit shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Flat Panel Display Unit, measured as provided above, shall be paid for at the contract price for each Flat Panel Display Unit, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery.

ATTACHMENT F

STANDALONE FLAT PANEL DISPLAY UNIT

A. Description.

This special provision describes furnishing a commercial grade, ultra-high definition (3840 x 2160 pixel), OLED Standalone Flat Panel Display Unit. The Standalone Flat Panel Display Unit will be separate from the Flat Panel Display Units that comprise the Video Wall. The Standalone Flat Panel Display Unit will be used to display an up to four additional media streams and will be managed by the same Video Wall Management System procured as part of this contract. The Standalone Flat Panel Display Unit will not need to be identical to the Flat Panel Display Unit used in the Video Wall.

B. Materials.

Furnish a Standalone Flat Panel Display Unit that meets or exceeds the following requirements:

Viewable Area

Furnish a Standalone Flat Panel Display Unit with a minimum size, or diagonal viewable area, of 54.5 inches.

Depth

Furnish a Standalone Flat Panel Display Unit with a maximum depth, excluding any mounting hardware, of 2.0 inches.

Weight

Furnish a Standalone Flat Panel Display Unit with a maximum weight, excluding any mounting hardware, of 54 pounds.

Bezel

Furnish a Standalone Flat Panel Display Unit with a thin or ultra-thin bezel, or border, around all four sides of the display (top, bottom, left, and right) of no more than 0.6 inches (per side).

Video Display

Furnish a Standalone Flat Panel Display Unit that is capable of displaying Ultra High-Definition (UHD) video that meets the following requirements:

- Display Technology: Organic Light emitting diode (OLED)
- Aspect Ratio: 16:9
- Minimum Native Display Resolution: 3840 x 2160 pixels
- Minimum Refresh Rate: 120 Hertz
- Minimum Brightness: HDR Pro (Samsung) or Approved Equal
- Surface Treatment: anti-glare, anti-reflection, or glare free

Connectivity

Furnish a Standalone Flat Panel Display Unit that comes with all the necessary input and output terminals necessary to fully operate the Standalone Flat Panel Display Unit. All input and output terminals should be fully integrated into the Standalone Flat Panel Display Unit; no connection conversion devices will be permitted. All cables used to connect the Standalone Flat Panel Display Units to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. Furnish a Standalone Flat Panel Display Unit that has at least one LAN 10/100 BaseT Ethernet port. Furnish a Standalone Flat Panel Display Unit that includes an infra-red (IR) remote to manage the Unit.

Power Requirements

Furnish a Standalone Flat Panel Display Unit that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. All Standalone Flat Panel Display electronic components should include surge protection/suppression to protect them from a spike in voltage.

Display Management

Furnish a Standalone Flat Panel Display Unit that is capable of displaying video from the Video Wall Management System procured under this contract.

Runtime

Furnish a commercial-grade Standalone Flat Panel Display Unit that is capable of being powered on for a minimum of 12 hours per day, six days a week, and 4,000 hours per year.

Media Streams

Furnish a Standalone Flat Panel Display Unit that is capable of displaying up to four (4) unique media streams simultaneously.

Decoding

Furnish a Standalone Flat Panel Display Unit that includes the necessary decoding hardware and software to display a media stream in all of the formats supported by the Video Wall Management System.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power cables, video cables, and any audio cables required to connect the Standalone Flat Panel Display Unit to the Video Wall Management System. All cables used to connect the Standalone Flat Panel Display Unit to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

User Manual

Furnish one hard copy and one electronic PDF copy of the User's Manual for the Standalone Flat Panel Display Unit. The User's Manual should include comprehensive instructions to setup, operations, and troubleshooting the Standalone Flat Panel Display Unit.

Warranty

Furnish a Standalone Flat Panel Display Unit with a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the Standalone Flat Panel Display Unit if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Standalone Flat Panel Display Unit from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any System problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any System problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

Deliver the Standalone Flat Panel Display Unit to the designated City representative to a location identified by the City representative. The Vendor shall provide a single representative that will be onsite for the duration of construction, installation, and configuration of the Standalone Flat Panel Display Unit to manage the project and address any issues and/or questions from the City.

Unit Mounting

The Standalone Flat Panel Display Unit will be mounted to the ceiling in the TCC to the left of the Video Wall. The Vendor will be required to mount the Standalone Flat Panel Display to the ceiling. Any damage to the ceiling or wall during the installation shall be repaired to its original condition prior to installation. Provide all brackets, mounts, or other hardware required to securely mount the Standalone Flat Panel Display Unit to the ceiling. Furnish parts that consist entirely of corrosion-resistant materials. The Vendor shall position the Standalone Flat Panel Display Unit such that it can be comfortably viewed from the lone workstation in the TCC.

Disposal of Existing Mounted TV

The Vendor will be responsible for the removal and proper disposal of the existing mounted TV and all building materials removed and or discarded during construction and installation of the new Flat Panel Display Unit. The Vendor will also be responsible for removal of all shipping materials used to transport the new Video Wall, Video Wall Management System, and any required building materials.

D. Acceptance Testing.

Prior to beginning installation of the Standalone Display Unit, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Standalone Flat Panel Display Unit functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Standalone Flat Panel Display Unit or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Standalone Flat Panel Display Unit shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Standalone Flat Panel Display Unit, measured as provided above, shall be paid for at the contract price for each Standalone Flat Panel Display Unit, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery.

ATTACHMENT G

VIDEO WALL MANAGEMENT SYSTEM

This special provision describes furnishing a Video Wall Management System capable of managing the Video Wall procured as part of this contract. The Video Wall Management System includes the video wall controller, all hardware required to support the desired inputs and outputs, the video wall management software (including any servers), the encoders and decoders required to display the media feeds, and any network equipment required to connect each Video Wall Management System component.

1) Video Wall Controller

A. Description.

This special provision describes furnishing a Video Wall Controller that is capable of managing the Video Wall and Standalone Flat Panel Display procured, installed, and configured as part of this contract. The Video Wall Controller will be located in the server room at the City of Albany TCC.

B. Materials.

Furnish a Video Wall Controller that meets or exceeds the following requirements:

Media Inputs

Furnish a video wall controller that has a minimum of 40 digital inputs.

Media Outputs

Furnish a video wall controller that has at least the total number of outputs required to simultaneously display up to 36 HD (1920 x 1080) media streams on the Video Wall, one UHD (3840 x 2160) media stream or four HD (1920 x 1080) media streams on the Standalone Flat Panel Display, and one UHD (3840 x 2160) media stream or four HD (1920 x 1080) media streams on the Workstation Display.

Media Control

The video wall controller shall include the required encoders and decoders.

Media Spanning/Scaling

The video wall controller shall support spanning, upscaling, or downscaling one or more media streams across multiple displays.

Video Codec

Furnish a Video Wall Controller that supports the following video codecs:

- MPEG-2
- MPEG-4
- H.264/Advanced Video Coding (AVC)
- AOMedia Video 1 (AV1)
- Virtual Network Computing (VNC)

Video Protocol

Furnish a Video Wall Controller that supports the following video protocols:

- Web Real-Time Communications (WebRTC)
- Real-Time Streaming Protocol (RTSP)

Display Management

Furnish a Video Wall Management System that is capable of managing the Video Wall procured under this contract. The Video Wall Management System will be capable of automatically or manually adjusting the settings (color, contrast, brightness, and/or image location/alignment) of each Flat Panel Display Unit comprising the Video Wall such that each Flat Panel Display Unit matches the visual appearance and

picture alignment of the others in the Display Wall.

Error Detection and Alert

Furnish a Video Management System that is capable of detecting error or failure information for the Video Wall procured under this contract.

Power Requirements

Furnish a video wall controller that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. The video wall controller should include surge protection/suppression to protect it from a spike in voltage.

Environmental Operating Conditions

Furnish a Video Wall Controller that is capable of operating in temperatures ranging from 42 degrees Fahrenheit to 95 degrees Fahrenheit (5 degrees Celsius to 35 degrees Celsius). Furnish a Flat Panel Display Unit that is capable of operating under a relative humidity ranging between 20 percent and 80 percent.

Form Factor

Furnish a Video Wall Controller that is rack mountable in a standard 19" rack.

Encoders

The Vendor shall provide all encoders required to support 40 media inputs.

Decoders

The Vendor shall provide all decoders required to support the Video Wall and the Standalone Flat Panel Display Unit.

Network Equipment

The Vendor shall provide all network equipment required to connect the Video Wall Controller to all encoders and decoders.

Connectivity

Furnish a Video Wall Controller that comes with all the necessary input and output terminals required to fully operate the Video Wall and Standalone Flat Panel Display Unit. All input and output terminals should be fully integrated into the Flat Panel Display Unit; no connection conversion devices will be permitted.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power and video cables required to connect the Video Wall Controller to the Video Wall and Standalone Flat Panel Display Unit. All cables used to connect the Video Wall Controller to the Video Wall and Standalone Flat Panel Display Unit must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Warranty

Furnish a Video Wall Controller with a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the Video Wall Controller if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Video Wall Controller from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement

with the Vendor, the Vendor will be required to be onsite to diagnose any system problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any system problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

The Video Wall Controller shall be installed in the existing network rack within the server room as indicated in **Exhibit B**. All cabling to and from the Video Wall Controller shall be clearly marked indicating the source and destination and shall correspond to the provided documentation. Video Wall Management Software shall be provided to configure the Video Wall and Video Wall Controller.

D. Acceptance Testing.

Prior to beginning installation of the Video Wall Controller, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Video Wall Controller functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall Controller or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Video Wall Controller shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Video Wall Controller, measured as provided above, shall be paid for at the contract price for the Video Wall Controller, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery. The cost proposal must clearly identify all costs to be incurred by the City during System deployment and System operations during the first year. Deployment and first year costs should include all one-time costs (e.g. software purchase), the cost for all hardware or software licenses, any annual costs associated with System operation during the first year (e.g. Software service, support, and maintenance).

2) Video Wall Management Software

A. Description.

This special provision describes furnishing Video Wall Management Software that is capable of managing the Video Wall Controller, Video Wall, and Flat Panel Display Units that comprise the Video Wall procured, installed, and configured as part of this contract as well as the media streams displayed on them. The Video Wall Management Software shall also manage the media streams displayed on the Standalone Flat Panel Display procured, installed, and configured as part of this contract. The Video Management Software shall include all servers and licenses required to operate the Video Wall Video Wall, Flat Panel Display Units that comprise the Video Wall, and the Standalone Flat Panel Display.

B. Materials.

Furnish Video Wall Management Software that meets or exceeds the following requirements:

Device Management

Furnish Video Wall Management Software that is capable of managing all video wall components including the Video Wall, Flat Panel Display Units that make up the Video Wall, the Standalone Flat Panel Display Unit, and the Video Wall Controller all of which will be procured under this contract.

Display Management

Furnish Video Wall Management Software that is capable of managing the media streams displayed on the Video Wall, each Flat Panel Display Unit that makes up the Video Wall, and the Standalone Flat Panel Display Unit.

Spanning/Scaling

The Video Wall Management Software should support spanning, upscaling, or downscaling one or more media streams across multiple Flat Panel Display Units that comprise the Video Wall.

Preconfigured Layouts

Furnish Video Wall Management Software that allows authorized users to create and save video wall layouts and automatically recall those layouts when instructed by a user.

Media Tours

Furnish Video Wall Management Software that allows authorized users to create tours that automatically cycle through a series of media streams. The number of media streams and time each media stream is displayed in the tour should be configurable.

Security

Furnish Video Wall Management Software that can be configured such that it can only be accessed by authorized users. The Video Wall management Software shall allow system administrators to configure who has access to the system and what permissions each user will have.

Alerts/Alarms

Furnish Video Wall Management Software that is capable of generating alerts and/or alarms when certain conditions are met. Authorized users should be allowed to configure alerts and alarms.

Video Codecs

Furnish Video Wall Management Software that, at a minimum, supports the following video codecs:

- MPEG-2
- MPEG-4
- H.264/Advanced Video Coding (AVC)
- AOMedia Video 1 (AV1)
- Virtual Network Computing (VNC)

Video Protocols

Furnish Video Wall Management Software that, at a minimum, supports the following video transmission protocols:

- Web Real-Time Communications (WebRTC)
- Real-Time Streaming Protocol (RTSP)

Video Conferencing Integration

The Video Wall Management Software shall support video conferencing and shall support integration with the following vendor video conferencing solutions:

- Microsoft Teams
- Cisco Webex
- Zoom
- Google Meet

Monitoring and Calibration

The Video Wall Management Software must be capable of monitoring the display settings (color, contrast, brightness, and/or image location/alignment) of each Flat Panel Display Unit comprising the Video Wall. The Video Wall management Software must be able to automatically or manually adjust these settings such that each Flat Panel Display Unit matches the visual appearance and picture alignment of the others in the Video Wall.

Server(s) and Hardware

The Vendor shall furnish any servers and supporting hardware required to deploy and integrate the Video Wall Management Software.

Server Operating System

Furnish Video Wall Management Software that is capable of running the latest widely accepted version of Microsoft Server or Linux operating system.

Client Application

Furnish Video Wall Management Software that includes a web-client or a thick-client application that is capable of running on a Microsoft Windows-based computer. If available, the thick client must be installed on the Workstation Computer procured as part of this contract.

Licensing

Furnish Video Wall Management Software that includes all necessary hardware and software licenses needed to provide fully functional software.

Power Requirements

Servers and any supporting hardware required for the Video Wall Management Software must be capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. The servers and any supporting hardware required for the Video Wall Management Software should include surge protection/suppression to protect it from a spike in voltage.

Environmental Operating Conditions

Servers and any hardware required for the Video Wall Management Software must be capable of operating in temperatures ranging from 42 degrees Fahrenheit to 95 degrees Fahrenheit (5 degrees Celsius to 35 degrees Celsius). Servers and any hardware required for the Video Wall Management Software must be capable of operating under a relative humidity ranging between 20 percent and 80 percent.

Form Factor

Servers and any hardware required for the Video Wall Management Software shall be rack mountable in a

standard 19" rack.

Connectivity

Servers and any hardware required for the Video Wall Management Software shall come with all the necessary input and output terminals required to meet all identified functionality. All input and output terminals should be fully integrated into the hardware; no connection conversion devices will be permitted.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power and video cables required to meet all identified functionality. All cables must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Warranty

All servers and supporting hardware shall include a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Video Wall Management Software from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any system problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any system problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem. While the City maintains an active service and support contract, the Vendor shall provide and install Video Wall Management Software upgrades, updates, security patches, and bug fixes at no cost to the City.

C. Construction Methods.

The Video Wall Management Software shall be installed a server(s) in the existing network rack within the server room as indicated in **Exhibit B**. All cabling to and from the server(s) shall be clearly marked indicating the source and destination and shall correspond to the provided documentation.

D. Acceptance Testing.

Prior to beginning installation of the Video Wall Management Software, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Video Wall Controller functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall Controller or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

Video Wall Management Software shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

Video Wall Management Software, measured as provided above, shall be paid for at the contract price for the Video Wall Controller, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery. The cost proposal must clearly identify all costs to be incurred by the City during System deployment and System operations during the first year. Deployment and first year costs should include all one-time costs (e.g. software purchase), the cost for all hardware or software licenses, any annual costs associated with System operation during the first year (e.g. Software service, support, and maintenance).

ATTACHMENT H WORKSTATION COMPUTER

A. Description.

This special provision describes furnishing a Workstation Computers. The Workstation Computer will be installed at the single workstation in the TCC. The Workstation Computer will be integrated with the Video Wall Management System procured as part of this contract and used to manage the Video Wall procured as part of this contract.

B. Materials.

Furnish a Workstation Computer that meets or exceeds the following requirements:

Desktop Computer

Furnish a Workstation Computer that is capable of managing the Video Wall Controller, Video Wall, and Standalone Flat Panel Display. Furnish a Workstation Computer that meets the following requirements:

- Form Factor: Tower
- Processor: 13th Generation (or higher) Intel Core i7 vPro (or better)
- Operating System: Windows 10
- Graphics Card: NVIDIA RTX A2000 12 GB GDDR6 (or better)
- Memory: 64 GB DDR5-4000 MHz (or better)
- RAM: 1 TB SSD M.2 2280 PCIe (or better)

Keyboard

Furnish a Workstation Computer that includes a wired keyboard.

Mouse

Furnish a Workstation Computer that includes a wired mouse.

Connectivity

Furnish a Workstation Computer that comes with all the necessary input and output terminals required to fully operate the Video Wall Management System, Video Wall, and Standalone Flat Panel Display Unit. All input and output terminals should be fully integrated into the Workstation Computer; no connection conversion devices will be permitted.

Power Requirements

Furnish a Workstation Computer that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. The Workstation Computer should include surge protection/suppression to protect it from a spike in voltage.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power cables, video cables, and any audio cables required to connect the Workstation Computer to the Video Wall Management System. All cables used to connect the Computer Workstation to the Video Wall Management System must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

User Manual

Furnish one hard copy and one electronic PDF copy on a USB drive of the User's Manual for the Workstation Computer. The User's Manual should include comprehensive instructions to setup, configure, operate, and maintain the Workstation Computer.

Warranty

Furnish a Workstation Computer with a comprehensive warranty for a minimum of two years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the Workstation Computer if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Workstation Computer from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any system problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any system problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

Deliver the Workstation Computer to the City, or City representative designated on individual purchase orders. Provide a representative during installation and configuration of the Workstation Computer to provide support and answer any questions.

D. Acceptance Testing.

Prior to beginning installation of the Workstation Computer, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Workstation Computer functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Workstation Computer shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Workstation Computer, measured as provided above, shall be paid for at the contract price for the Workstation Computer, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery.

ATTACHMENT I WORKSTATION DISPLAY

A. Description.

This special provision describes furnishing a Workstation Display. The Workstation Display will be installed at the lone workstation in the TCC. The Workstation Display will be connected to the Workstation Computer procured as part of this contract.

B. Materials.

Furnish a Workstation Display that meets or exceeds the following requirements:

Viewable Area

Furnish a Workstation Display with a minimum size, or diagonal viewable area, of 21.5 inches.

Bezel

Furnish a Workstation Display with an ultra-thin bezel, or border, around all four sides of the display (top, bottom, left, and right) of no more than 0.4 inches.

Video Display

Furnish a HD Workstation Display that meets or exceeds the following requirements:

- Display Technology: LED Backlit Liquid Crystal Display (LCD)
- Aspect Ratio: 16:9
- Minimum Native Display Resolution: 1920 x 1080 pixels
- Minimum Brightness: 250 candelas per square meter
- Minimum Contrast Ratio: 1000:1
- Minimum Refresh Rate: 60 Hertz
- Minimum Viewing Angle: 175 degrees (horizontal and vertical)

Ergonomics

Furnish a Workstation Display that can be adjusted for tilt, swivel, pivot, and height.

Connectivity

Furnish a Workstation Display that comes with all the necessary input and output terminals required to connect to the Workstation Computer. All input and output terminals should be fully integrated into the monitors; no connection conversion devices will be permitted.

Power Requirements

Furnish a Workstation Display that includes two monitors that are capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz. The Workstation Display should include surge protection/suppression to protect it from a spike in voltage.

Display Management

Furnish a Workstation Display that is capable of displaying video from the Video Wall Management System procured under this contract.

Cabling

Furnish all necessary cabling required for normal operations. Cabling will include all power cables, video cables, and any audio cables required to connect the Workstation Display to the Workstation Computer. All cables used to connect the Workstation Display to the Workstation Computer must utilize a digital signal; cables using an analog signal will not be permitted. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

User Manual

Furnish one hard copy and one electronic PDF copy on a USB drive of the User's Manual for the Workstation Display. The User's Manual should include comprehensive instructions to setup, configure, operate, and maintain the Workstation Display.

Warranty

Furnish a Workstation Computer and Workstation Display with a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the Workstation Display if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Workstation Display from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any system problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any system problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

C. Construction Methods.

Deliver the Workstation Display to the City, or City representative designated on individual purchase orders. Provide a representative during installation and configuration of the Workstation Display to provide support and answer any questions.

D. Acceptance Testing.

Prior to beginning installation of the Workstation Display, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Workstation Computer functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Workstation Display shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Flat Panel Display Unit, measured as provided above, shall be paid for at the contract price for each Flat Panel Display Unit, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery.

ATTACHMENT J CONTROL ROOM AUDIO SYSTEM

A. Description.

This special provision describes furnishing an Audio System for the City of Albany Traffic Control Center control room. The Audio System will be comprised of an Audio Management System, four wall mounted control room speakers, one set of multi-media workstation speakers, one AM/FM/Weather tuner, and one four-channel stereo mixer.

B. Materials.

Furnish an Audio System that meets or exceeds the following requirements:

1) Audio Management System

Management System

Provide an Audio Management System that is capable of managing audio distribution to the audio equipment procured under this contract.

Input/Output Terminals

Furnish an Audio Management System that comes with all of the necessary input and output terminals required to operate the Audio System. All input and output terminals should be fully integrated into the Audio System; no connection conversion devices will be permitted. At a minimum, furnish an Audio System that has the following terminals:

- Input Terminals:
 - Minimum of 4 input terminals
- Output Terminals:
 - Minimum of 4 output terminals

Amplifiers

The Vendor must provide all necessary audio signal amplifiers required for the Audio Management System.

Cabling

Furnish all necessary cabling required for Audio Management System operations. Cabling will include all power cables and audio cables required to connect the Audio System devices procured under this contract. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

User Manual

Furnish one hard copy and one electronic PDF copy of the User's Manual for the Audio Management System. The User's Manual should include comprehensive instructions to setup, operations, and troubleshooting the Audio Management System.

Warranty

Furnish an Audio Management System that includes a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

Service and Support

Provide remote customer service and support for the Audio Management System from 7:00 AM to 7:00 PM, Monday through Friday, with an email and phone contact provided for the duration of the warranty period and/or service and support contract. For each year in which the City has a service and support agreement with the Vendor, the Vendor will be required to be onsite to diagnose any system problems, hardware

failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any system problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem. While the City maintains an active service and support contract, the Vendor shall provide and install Video Wall Management Software upgrades, updates, security patches, and bug fixes at no cost to the City.

2) Control Room Speakers

Speakers

Furnish four Control Room Speakers that will be mounted to the wall in the control room. Each speaker will be mounted in one corner of the control room.

Output

Furnish Control Room Speakers that are capable of providing a minimum output of 50 Watts per speaker.

Amplifiers

The Vendor must provide all necessary audio signal amplifiers required for the Control Room Speakers.

Cabling

Furnish all necessary cabling required to connect the wall-mounted, Control Room Speakers. Cabling will include all power cables and audio cables required to connect the speakers to the Audio Management System. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Mounting

Provide all brackets, mounts, or other hardware required to securely mount the Control Room Speakers to the wall. Furnish parts that consist entirely of corrosion-resistant materials.

Warranty

Furnish Control Room Speakers that include a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

3) Workstation Speakers

Speakers

Furnish two Workstation Speakers for the Workstation Computer. The Workstation Speakers should include at least one volume dial, one headphone jack, and support Bluetooth.

Output

Furnish Workstation Speakers that are capable of providing a minimum output of 10 Watts per speaker.

Power

Furnish Workstation Speakers that are capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz.

Cabling

Furnish all necessary cabling required to connect the Workstation Speakers. Cabling will include all power cables and audio cables required to connect the speakers to the Audio Management System. The Vendor

should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Warranty

Furnish Workstation Speakers that include a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

4) AM/FM/Weather Tuner

Tuner

Furnish one AM/FM Weather Tuner for the Workstation Computer that is capable of receiving AM, FM, and Weather transmissions.

Power

Furnish an AM/FM Weather Tuner that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz.

Amplifiers

The Vendor must provide all necessary audio signal amplifiers required for the AM/FM Weather Tuner.

Antenna

The Vendor must provide an antenna for the AM/FM Weather Tuner with sufficient strength to obtain an AM, FM, and weather signal.

Cabling

Furnish all necessary cabling required for the AM/FM Weather Tuner. Cabling will include all power cables, audio cables, and antenna cables required to connect the tuner to the Audio Management System. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Warranty

Furnish an AM/FM Weather Tuner that include a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

5) Four-Channel Stereo Mixer

Mixer

Furnish one Stereo Mixer for the control room workstation.

Audio Channels

The Stereo Mixer should have a minimum of four audio input channels.

Volume Control

The Stereo Mixer should have a volume dial for each audio channel as well as a master volume dial.

Audio Control

The Stereo Mixer should have a dial to control the audio bass and the audio treble.

Power

Furnish a Stereo Mixer that is capable of running on 100 volts to 220 volts Alternating Current (AC), 50 to 60 Hertz.

Cabling

Furnish all necessary cabling required for the Stereo Mixer. Cabling will include all power cables and audio cables required to connect the stereo mixer to the Audio Management System. The Vendor should take into account the length of cable needed to make all connections; no additional funds will be approved for longer cable runs.

Warranty

Furnish a Stereo Mixer that include a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the server or supporting hardware if it fails to operate as specified within 10 business days of notification by the City of the failure.

C. Construction Methods.

Deliver the Audio System to the City, or City representative designated on individual purchase orders. Provide a representative during installation and configuration of the Audio System to provide support and answer any questions.

Unit Mounting

Provide all brackets, mounts, or other hardware required to securely mount the Audio System. Furnish parts that consist entirely of corrosion-resistant materials.

D. Acceptance Testing.

Prior to beginning installation of the Audio System, the Vendor will develop and submit an ATP to the City and/or City's designated representative for review and comment. The City will provide ATP comments to the Vendor and the Vendor will update the ATP based on those comments. The ATP will ultimately be used to demonstrate all required Audio System functionality once all installation and configuration has been completed. If, during the course of testing, City staff determine that the Video Wall or any associated hardware or software performs unfavorably or fails any part of the ATP; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. The Vendor will restart the ATP once all identified deficiencies have been corrected.

E. Method of Measurement.

A complete Audio System shall be measured as a unit delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A complete Audio System, measured as provided above, shall be paid for at the contract price for the Audio System, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery. The cost proposal must clearly identify all costs to be incurred by the City during Audio System deployment and System operations during the first year. Deployment and first year costs should include all one-time costs (e.g. software purchase), the cost for all hardware or software licenses, any annual costs associated with Audio System operation during the first year (e.g. Software service, support, and maintenance).

ATTACHMENT K POWER DISTRIBUTION UNITS (PDUs)

A. Description.

This special provision describes furnishing rack-mounted power distribution units (PDUs) with the capacity to power the Video Wall, Standalone Display Unit, Video Wall Management System, Workstation Computer and Display, and existing equipment in the server room to remain online and fully functional for a total of 48 hours in the event of a power outage.

B. Materials

Furnish 120 Volt, 20 Amp vertical PDUs to provide sufficient power to operate the Video Wall, Standalone Display Unit, Video Wall Management System, Workstation Computer and Display, and existing equipment in the server room to remain online and fully functional for a total of 48 hours in the event of a power outage.

Video Wall and All Hardware/Equipment

The PDUs shall be sized to provide sufficient power to operate the Video Wall, Standalone Flat Panel Display, Video Wall Management System, Workstation Computer and Display, and all required hardware and equipment to provide sufficient power to operate the existing equipment identified below for a total of 48 hours. At a minimum, this should include:

- Video Wall
- Flat Panel Display Units
- Standalone Flat Panel Display Unit
- Video Wall Management System
- Video Wall Controller
- Video Wall Management Software Servers
- Workstation Computer
- Workstation Display
- Encoders and Decoders
- Network Equipment

Existing Equipment to Remain

In addition to the hardware and equipment installed for the Video Wall, Standalone Flat Panel Display Unit, Video Wall Management System, and Workstation Computer and Display, the PDUs shall provide sufficient power to operate the existing equipment identified below for a total of 48 hours.

- One (1) Cat5e 24-Port Patch Panel
- One (1) Optelecom 9002 Universal Card Chassis
- Three (3) US Robotics 56k Faxmodem V.92
- One (1) Digi PortServer TS 16 MEI Ethernet Switch
- One (1) Molex 24 Port Powercat Patch Panel
- One (1) Cisco C9300-48T Catalyst 9300 Switching Platform
- One (1) Cisco SG300-28SFP 28-Port Gigabit Managed SFP switch

Video Wall Operations

When sizing the PDUs, the Vendor shall assume that the Video Wall, Flat Panel Display Units that make up the Video Wall, the Standalone Flat Panel Display Unit are operating at typical/standard brightness levels.

Power Calculations

Prior to the purchase of any PDUs, the Vendor shall provide the City with power calculations to support their analysis for total power required to support the Video Wall, all associated Video Wall hardware and software, and the existing equipment to remain for review and comment. The Vendor will update the calculations based on City comments and will submit a revised version for approval. Once the power calculations have been reviewed and approved, the Vendor can move forward with purchase of the PDUs.

Warranty

Furnish PDUs with a comprehensive warranty for a minimum of three years from the date of approval of the ATP by the City. During the warranty period, the Vendor must repair and/or replace, at no cost to the City, the PDU if it fails to operate as specified within 10 business days of notification by the City of the failure.

C. Construction Methods

Deliver the PDUs to the designated City representative to a location identified by the City representative. The PDUs shall be installed at the bottom of the existing 19" server racks located the server room as indicated in **Exhibit B**. All cabling to and from the PDUs shall be clearly marked indicating the source and destination and shall correspond to the provided documentation.

D. Acceptance Testing.

The Vendor and the City will work together to make any necessary revisions and/or modifications to the Acceptance Test Procedure (ATP) submitted by the Vendor that will be used to demonstrate all required functionality. If, during the course of testing, City staff determine that the devices, any associated hardware, or any other part of the System performs unfavorably or fails any part of the acceptance test; these problems will be corrected at no additional expense to the City. The Vendor will be required to correct all deficiencies observed during the ATP within 21 calendar days of notification to the Vendor of the deficiency by the City. Restart ATP once all problems have been corrected. If the Vendor is unable to demonstrate any of the device functionality or requirements identified in this specification or the ATP, the City reserves the right to reject the Vendor's proposal.

E. Method of Measurement.

PDUs will be measured in units of each delivered, deployed, tested, and accepted for valid operation.

F. Basis of Payment.

A set of PDUs, measured as provided above, shall be paid for at the contract price per each, which price shall be payment in full for completing delivery and any installation; and for all labor, tools, ground transportation, equipment, cables, connections, and incidentals necessary to complete delivery. The cost proposal must clearly identify all costs to be incurred by the City during System deployment and System operations during the first year. Deployment and first year costs should include all one-time costs (e.g. software purchase), the cost for all hardware or software licenses, any annual costs associated with System operation during the first year (e.g. Software service, support, and maintenance).

ATTACHMENT L

FIRE SUPPRESSION SYSTEM EVALUATION

A. Description.

This special provision describes the performing an evaluation of the existing fire suppression system located in the server room at the TCC. A state certified/licensed technician will inspect the existing fire suppression system and provide a report to the City that provides an overview of the existing system, its suitability for the server room and all existing/proposed equipment, identifies any deficiencies, estimates the additional service life of individual system components, and provides recommendations for any upgrades and/or repairs needed and their approximate cost.

B. Services

The Vendor shall provide a properly licensed/certified professional in the State of Georgia to perform an evaluation of the existing fire suppression system located in the control room at the TCC. Once the evaluation has been completed, the Vendor will provide a report that indicates all findings. At a minimum, the report should include:

- Overview of the existing Fire Suppression System and all components,
- Report as to the suitability of the existing Fire Suppression System to provide adequate fire suppression for all existing and proposed equipment and hardware in the Server Room meeting all fire and building codes,
- Recommendations for any required and/or recommended upgrades, repairs, and/or service,
- Cost Estimate for any required and/or recommended upgrades, repairs, and/or service.

Fire Suppression System Upgrades and Repairs

The City will not be required to, but reserves the right to authorize the Vendor to perform any or all of the required or recommended upgrades, repairs, and/or services for the Fire Suppression System under this contract.

C. Construction Methods

The City will provide the Vendor's properly licensed/certified technician with access to server room to complete the evaluation. If available, the City will also provide the technician with any existing documentation for the fire suppression system. The Vendor will then prepare and submit the report to the City.

D. Review and Approval.

The Vendor will provide the Fire Suppression System Evaluation to the City and/or City Representative for Review and Comment. The Vendor will then revise the report based on any comments received from the City and/or City Representative and resubmit for final approval.

E. Method of Measurement.

The Fire Suppression System Evaluation will be measured in units of each delivered, reviewed and approved by the City.

F. Basis of Payment.

The Fire Suppression System Evaluation, measured as provided above, shall be paid for at the contract price per each, which price shall be payment in full for completing the evaluation and delivering a City approved report.

ATTACHMENT M
SERVER ROOM RACK REORGANIZATION

A. Description.

This special provision describes reorganizing the existing server rack equipment in the City of Albany Traffic Control Center server room. The Vendor is responsible for removing server rack equipment to be abandoned as part of this upgrade project, indicated in **Exhibit A**.

ATTACHMENT N SYSTEM SERVICE, SUPPORT, AND MAINTENANCE

A. Description.

This special provision includes Vendor provided service, support, and maintenance (Support) for all hardware and software included in the contract. The hardware and software included in these specifications shall collectively be referred to as the system (System).

B. Materials.

Furnish service, support, and maintenance that meet or exceed the following requirements:

Yearly Service and Support

Following the conclusion of the warranty period for the System (including all hardware and software), provide service and support to the City for the specified annual cost. The annual cost will be applicable to the optional second, third, fourth, and fifth years of the contract. Provide service and support for the System in each optional contract year identical to the service and support provided during the warranty period; this does not include replacement of any failed hardware that occurs outside of the warranty period.

Maintenance Response Time

For each year in which the City has a service and support agreement with the Vendor, the Vendor will provide remote customer service and support for the System from 7:00 AM to 7:00 PM, Monday through Friday, with both an email and phone contact provided for Support. The Vendor will be required to remotely diagnose any System problems, hardware failures, or software issues within 24 hours of notification by the City. Immediately after identification or diagnosis of the problem, the Vendor will be required to provide the City with a quote to repair or replace any items not currently under warranty and the timeframe to complete all repairs. If the Vendor is unable to diagnose any System problems, hardware failures, or software issues within 24 hours, the Vendor will be required to be onsite within an additional 48 hours (72 hours from issue notification by the City) to further troubleshoot and diagnose the problem.

Firmware and Software Upgrades

For the warranty period and any year in which the City has a service and support agreement with the Vendor, the Vendor will be required to provide all firmware and software updates and/or upgrades for the hardware and software procured under this contract. New firmware and software will be provided to the City at no cost. The Vendor will be responsible for installing all new firmware and software on devices procured under this contract. The City may require the Vendor be onsite in order to complete a firmware or software installation or upgrade.

C. Method of Measurement.

Each complete year of Support shall be measured as providing all required Vendor service, support, and maintenance services for a period of one year from the date of the contract extension.

D. Basis of Payment.

Each complete year of Support, measured as provided above, shall be paid for at the lump sum contract price, which price shall be payment in full for completing a full year of support.

****COMPLETE AND SUBMIT****

CERTIFICATION OF NON-COLLUSION

The respondent being sworn, disposes and says, _____

The Vendor submitting this certification and its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this submittal.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

GOVERNING LAW AND VENUE

Consultant agrees that as to any actions or proceedings arising out of or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Consultant further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

Drug Free Workplace Certification

DRUG FREE WORKPLACE REQUIREMENTS: The Contractor will provide the following certification that a Drug Free Workplace will be provided on the Project.

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating the "Drug Free Workplace Act", have been complied with in full. The undersigned further certifies that:

1. A drug free workplace will be provided for the Contractor's employees during the performance of the Contract; and
2. Each Contractor who hires a Subcontractor to work in a drug free workplace shall secure from that Subcontractor the following written certification:

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

DEBARRED BIDDERS/INTEGRITY CERTIFICATION

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion
(49 CFR, Part 29):

The Contractor must certify that neither it nor its principals are presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Further, the Contractor certifies that he or she shall obtain an identical certification from all its sub-contractors. The Contractor also agrees that when a sub-contractor is unable to certify to any of the statements in this certification, the prospective participant shall submit an explanation to the Contractor.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

****COMPLETE AND SUBMIT****

INDEMNITY AGREEMENT

This indemnity agreement made and entered into in favor of CITY OF ALBANY ("ALBANY"), a municipal corporation, by _____.

WHEREAS _____ has submitted a bid to ALBANY so as to provide _____.

NOW, THEREFORE, as an additional consideration in ALBANY awarding the bid to _____.

_____ agrees to indemnify and hold harmless ALBANY, its agents, principals, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of any alleged negligence of _____, its officers, agents, or employees in connection with said bid /award; provided this indemnity shall not extend to any damage, injury or loss due to ALBANY's sole negligence or willful misconduct of ALBANY. _____ shall defend against all such claims and pay expenses of such defense, including reasonable attorney fees, and all judgments based thereon.

WITNESS THE HAND AND SEAL of the _____ pursuant to proper corporate authority ____ day of _____, 20____.

[CORPORATE NAME]

By: _____
Title _____

Attest: _____
Title _____

[Affix Corporate Seal]

****COMPLETE AND SUBMIT****

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contractor's Name:	
Address:	
Solicitation/Contract No.:	25-039
Solicitation /Contract Name:	Traffic Control Center Upgrades Project

CONTRACTOR AFFIDAVIT

I understand that the City of Albany may not enter into a contract with _____ (Name of Corporation) unless it has registered and does participate in the Federal Work Authorization Program defined in O.C.G.A. § 13-10-90(2), to-wit" (2) "Federal work authorization program" means any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), D.L. 99-603.

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of the **City of Albany** has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned Contractor will continue to use the federal work authorization program throughout the contract period and the undersigned Contractor will contract for the physical performance of services in satisfaction of such contract only with sub-Contractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13- 10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification No.
(EEV/E-Verify Company Identification Number)

Date of Authorization

Name of Contractor

I hereby declare under penalty of perjury that the foregoing is true and correct.

Printed Name (of Authorized Officer or Agent of Contractor)

Title (of Authorized Officer or Agent Contractor)

Signature (of Authorized Officer or Agent)

Date

Signed SUBSCRIBED AND SWORN BEFORE ME ON

Date

Notary Public

[NOTARY SEAL]

My Commission Expires: _____

****COMPLETE AND SUBMIT****

Advertisement Form

For All Firms Participating in the bid please answer questions below:

Please let us know how you heard about the BID/RFP advertisement by selecting one of the following.

- | | |
|---|----------------|
| 1. Internet/Social Media to include Facebook, etc. | Yes____ No____ |
| 2. City of Albany website | Yes____ No____ |
| 3. City of Albany local access channel (channel 16) | Yes____ No____ |
| 4. Georgia Procurement Registry | Yes____ No____ |
| 5. Other: _____ | |

Please indicate if you are a DBE: Yes____ No____

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

CONTRACT
Traffic Control Center
Upgrades Project
RFP No. 25-039

THIS AGREEMENT, made as of the _____ day of _____, 20____, by and between The City of Albany, Ga., (Party of First Part, hereinafter called the Owner) and _____, (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the said Contractor has agreed, and by these present does agree with the said Owner, for the consideration herein mentioned in his bid and under the penalty expressed in bid document, hereto attached, to furnish all equipment, tools, and materials, skill and labor of every description necessary to carry out and complete in good, firm, and substantial workmanlike manner, the specified work in strict conformity with the drawings and specifications hereinafter set forth which together with the foregoing bid made by the Contractor, the Notice to Contractors, Instructions to Bidders, General Conditions, Addenda, Supplementary Conditions and this Agreement, shall all form essential parts of the Agreement. The work covered by this Agreement includes all work shown on drawings and specifications and listed in the attached bid.

The Owner shall pay, and the Contractor shall receive the Sums of Unit Prices in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract as stipulated in the Bid for **Traffic Control Center Upgrades Project** as full compensation for everything furnished and done by the Contractor under this Contract. The full lump sum of \$_____ shall be paid in thirty (30) day increments in the manner and according to the terms specified in the Contract Documents, included in the Contractor's periodic estimate. If the Contractor shall not have submitted evidence satisfactory to the Owner that all payrolls, material bills, and other indebtedness connected with the work have been paid, the Owner may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor, services rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the Owner, to the payment of just claims.

Contractor is required to provide acceptable proof of insurance coverage. Acceptable proofs are a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or Declaration Pages of the insurance policies listed which show the City of Albany as additional insured. The insurance company must be authorized to provide insurance in the State of Georgia. Required Insurance Policies and Endorsements are: Commercial General Liability of at least **\$1,000,000** for bodily injury and property damage with the City of Albany as additional insured, Automobile/Vehicle Liability of at least **\$500,000** each occurrence for bodily injury and property damage covering owned, non-owned, leased and hired autos/vehicles with the City of Albany as additional insured and Worker's Compensation in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than **\$100,000** of each accident/disease. These policies must also contain a waiver of subrogation in favor of the City of Albany. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions and/or cancellation. If applicable, Professional Liability in addition to above requirements, of at least **\$500,000** each claim. Proof of insurance must be submitted to the Procurement Division and approved by Risk Management prior to performance of any work.

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

Contractor agrees to indemnify and hold harmless the City, its agents, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of the activities of contractor or based on alleged negligence of contractor, its officers, agents, or employees and contractor shall defend against all such claims and pay all expenses of such defense, including attorney fees, and all judgments based thereon; provided that this obligation shall not extend to any damage, injury or loss due to the sole negligence or willful injury of the City.

IN WITNESS WHEREOF the parties hereto have executed this Agreement in quadruplicate
this _____ day of _____, 20____.

CITY OF ALBANY, GA.
(Owner)

BY: _____
AUTHORIZED SIGNATURE

(Title)

(SEAL)

(Contractor)

By: _____

(Title)