SUBJECT: EMERGENCY OPERATIONS CENTER (EOC) ANALOG TO DIGITAL AUDIOVISUAL UPGRADE

BID #: ESC-0439-21 **OPEN DATE: 2021-09-29**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: COMPETITIVE SEALED PROPOSAL SUPPLY CONTRACT – PERIOD OF SERVICE WILL COMMENCE UPON EXECUTION OF CONTRACT AND WILL CONTINUE UNTIL THE PROJECT COMPLETION

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: HIGHEST SCORING RESPONSIVE, RESPONSIBLE BIDDER BASED ON THE EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 32 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to highest scoring responsive, responsible bidder EMTEC, INC. in the amount of $368,276.72 for the EMERGENCY OPERATIONS CENTER (EOC) ANALOG TO DIGITAL AUDIOVISUAL UPGRADE. Period of service will commence upon execution of the contract and will continue until the project has been successfully completed.

Below are the contractors with the following scoring points ranking.

EMTEC, INC.	92.33 points
BCI INTEGRATED SOLUTIONS	52.67 points

Funding Source: 10602.191477.534100.01008.00000000.00000.0000000, to be executed by purchase order(s)

Attachments: Recommendation Memo, Bid Tabulation Sheet, Scoring Matrix, Description of Services

Analyst: _____ RUBEN OLA

RESPECTFULLY SUBMITTED: _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies Division/CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

INFORMATION TECHNOLOGIES DIVISION

CITY OF JACKSONVILLE

DATE: October 12, 2021

TO: Greg Pease, Chief of Procurement Division

THRU: Kenneth E. Lathrop, Chief of Information Technologies / CIO

Kenneth E. Lathrop — Digitally signed by Kenneth E. Lathrop Date: 2021.10.13 12:35:46 -04'00'

FROM: Thomas Ossi, Technology Contract and Records Manager

THOMAS OSSI — Digitally signed by THOMAS OSSI Date: 2021.10.13 11:27:14 -04'00'

SUBJECT: **ESC-0439-21 – Emergency Operations Center (EOC) Analog to Digital Audiovisual Upgrade - Award Recommendation Memo**

The Information Technologies Division (ITD) submitted an Invitation to Bid (ITB) to the Procurement Division for solicitation of Emergency Operations Center (EOC) Audiovisual Upgrade Bid # ESC-0439-21. This solution will provide professional services, hardware, and materials to upgrade the existing Audio Visual (AV) equipment at the EOC and satellite locations to improve emergency management and communications.

The evaluation description criteria and maximum points for each category are provided in the evaluation matrix. The total maximum points a vendor can score is 100. The equipment and professional services will be awarded based on the evaluation criteria and will require a formal contract through the Office of General Counsel. The term of the agreement will commence upon execution of the Contract and will continue until the project has been completed and accepted by ITD Project Manager and CIO (or designee).

The bid opened on September 29, 2021, and Procurement Division received two (2) supplier responses and zero (0) no bids. The Procurement Division forwarded the bid tabulation sheet and the bid responses to ITD for review.

SUPPLIER	OVERALL SCORE
Emtec	**92.33**
BCI Integrated Solutions	52.67

ITD Management recommends awarding the bid to Emtec, Inc. as the highest ranking, responsive, responsible bidder based on points received, criteria, and price, in the amount of $368,276.72. The evaluation committee consisted of: William Costa, Technology Infrastructure Manager, Gary Steffens, Senior Enterprise Architect, and Jeremy McDaniel, Network & Telecom Infrastructure Manager.

This upgrade will utilize CARES Act funding – Other Health Needs.

FUNDING SOURCE: 10602.191477.534100.01008.00000000.00000.0000000

Your favorable consideration of ITD's request is appreciated.

Tracy Geake — Digitally signed by Tracy Geake Date: 2021.10.13 11:38:19 -04'00'

Attachments: Bid Tab Sheet
Emtec Bid Response

CC: William Costa, Technology Infrastructure Manager
Gary Steffens, Senior Enterprise Architect
Elizabeth Brown, IT Operations Manager
Andre Conyers, IT Contract Administrator

BID TABULATION SHEET

			BCI INTEGRATED SOLUTIONS	EMTEC, INC.		
TITLE: EMERGENCY OPERATIONS CENTER (EOC) ANALOG TO DIGITAL AUDIOVISUAL UPGRADE BID NO: ESC-0439-21 OPEN DATE: 09/29/2021 PURCHASING ANALYST: RUBEN OLA NO. INVITED: (32) No. Received: (2) No Bids: (0) RECORDED BY: M. PIERCE, BID ANNOUNCER: C. SPITLER						
Item #1 - Emergency Operations Center (EOC) Audiovisual Upgrade as per Section 4.3 Requirements (Required Features).			$578,000.00	$368,276.72		
		TOTAL PRICE	$578,000.00	$368,276.72		
ITEM NO.	DESCRIPTION	POINTS				
1	Form 1 –LUMP SUM PRICE/PRICE SHEET Score = (Lowest Bid/The Bid) X 40)	40	25.00	40.00		
2	Form 3 - Professional Installation References (more Public Sector Audio Video integrations receive a higher score)	10	6.33	10.00		
3	Project Plan & Timeline Meet the Requirements (see Section 4.2)	25	11.67	21.67		
4	Project Resource Resume & Qualifications (see Section 1.4, Item 3)	5	4.67	4.33		
5	Presentation of system design and functionality (ease of use and vision)	20	5.00	16.33		
	Total Points	100	52.67	92.33		
	Professional Installation References (Form 3):		✓	✓		
	Fed Forms:		✓	✓		
	Conflict of Interest Certificate:		✓	✓		
	Addendum (1):		✓	✓		
	COMMENTS:					

SCORING MATRIX - EVALUATION CRITERIA

ESC-0439-21 EMERGENCY OPERATIONS CENTER (EOC) ANALOG TO DIGITAL AUDIOVISUAL UPGRADE

TOTAL POINTS	40 Points	10 Points	25 Points	5 Points	20 Points	OVERALL	Rank
CRITERIA	Form 1 –LUMP SUM PRICE/PRICE SHEET Score = (Lowest Bid/The Bid) X 40)	Form 3 - Professional Installation References (more Public Sector Audio Video integrations receive a higher score)	Project Plan & Timeline Meet the Requirements (see Section 4.2)	Project Resource Resume & Qualifications (see Section 1.4, Item 3)	Presentation of system design and functionality (ease of use and vision)	TOTAL POINTS (100)	
BCI INTEGRATED SOLUTIONS							
Reviewer 1 (GARY STEFFENS)	25.00	4.00	8.00	5.00	5.00	47.00	
Reviewer 2 (BILL COSTA)	25.00	7.00	12.00	4.00	5.00	53.00	
Reviewer 3 (JEREMY MCDANIEL)	25.00	8.00	15.00	5.00	5.00	58.00	
Average	25.00	6.33	11.67	4.67	5.00	52.67	2.00
EMTEC, INC.							
Reviewer 1 (GARY STEFFENS)	40.00	10.00	20.00	5.00	15.00	90.00	
Reviewer 2 (BILL COSTA)	40.00	10.00	25.00	5.00	19.00	99.00	
Reviewer 3 (JEREMY MCDANIEL)	40.00	10.00	20.00	3.00	15.00	88.00	
Average	40.00	10.00	21.67	4.33	16.33	92.33	1.00

REQUEST FOR PROPOSAL

EMERGENCY OPERATIONS CENTER (EOC) ANALOG TO DIGITAL AUDIOVISUAL UPGRADE

For

City of Jacksonville, Florida

SECTION 1
(Specific Information Regarding this RFP)

1.1 Introduction

The City of Jacksonville ("**Buyer**") intends to hire an individual or firm ("**Contractor**") to provide the services described in Section 1.2 of this Request for Proposal ("**RFP**"). Persons interested in submitting a response to this RFP (a "**Response**") should carefully review this RFP for instructions on how to respond and for the applicable contractual terms. This RFP is divided into the following sections:

Section 1	Specific Information Regarding This RFP
Section 2	General Instructions
Section 3	General Terms and Conditions of Agreement
Section 4	Description of Services (if referenced in Section 1.2 below)
Section 5	Exhibit A – Federal Funding Provisions
Attachment A	Response Format
Attachment B	Evaluation Criteria
Attachment C	Equal Business Opportunity Program Requirements (JSEB Form 1-4)
Attachment D	Service Contract
Attachment E	Disqualified/Probationary Vendors List
Attachment F	Indemnification
Attachment G	Insurance Requirements
Attachment H	Protest Procedures
Form 1	Price Sheet
Form 2	Conflict of Interest Certificate
Form 3	Professional Installation References
Form 4	No Bid Survey

In the event of conflicting provisions, the following sections of this RFP will have priority in the order listed: Section 1, Section 4, Section 2, Section 3, the Attachments, and the Forms.

1.2 Scope of Services.

The services sought under this RFP are generally described as follows: The Jacksonville Fire and Rescue Department's Emergency Operations Center (EOC) and the Information Technologies Division (ITD) of the City of Jacksonville, Florida is requesting proposals to purchase, install and upgrade audiovisual systems from analog to digital technology. The purpose of this upgrade is to support the coordinated command and control of overall City Emergency Operations, including sites located at: The St. James Building, 117 West Duval St. (3 locations); JFRD Headquarters, 515 N Julia St. (7 locations); the Cecil Field 911 Center; and 909 Haines St. An additional key goal is to provide the ability to host and participate in virtual and hybrid meetings at all of these locations. The upgrade solution proposed must include hardware that is fully interoperable and compatible with the City's existing Crestron equipment, in locations where it is not in need of replacement.

Hardware, installation, and implementation services will be required at all 12 (twelve) specified locations, as listed in Section 4, Requirements (Required Features).

1.3 Term of Agreement.

The term of the agreement will commence upon execution of the Contract and will continue until the project has been successfully completed and accepted by the ITD Project Manager and Chief of Information Technologies/CIO (or designee).

1.4 Minimum Requirements for Contractors.

Contractors must satisfy the following mandatory minimum requirements in order to have their Responses evaluated. By submitting a Response, Contractor warrants and represents that it satisfies these requirements. Failure to meet these requirements will result in the Response not being evaluated and being rejected as non-responsive:

1. Contractor must provide proof of up-to-date Audio and Video Gold Partner status from Crestron.
2. Contractor must provide evidence that they are qualified to perform hybrid virtual-physical meeting setups and configurations, using Zoom, Microsoft Teams and other top virtual meeting applications.
3. Contractor must provide resume and qualifications of the resource(s) that will be used for the project.
4. If contractor uses sub-contractor resources, they must also be certified and insured
5. Contractor must be properly licensed to operate as a company in the state of Florida and hold local Duval County tax certificate if applicable.
6. The Contractor must provide a minimum of three (3) contactable references of installed systems similar in scope (see Form 3 – Professional Installation References). The City reserves the right to contact references. Government references are encouraged. Provide reference information including but not limited to:
    i. Customer Contact Name, Phone Number, and Title
    ii. Organization Name and Address
    iii. Industry
    iv. Briefly describe the nature of the Audio / Video services provided, including the size of the project.

1.5 Equal Business Opportunity Program.

It is an official policy of the City of Jacksonville to encourage the maximum participation of Jacksonville Small and Emerging Businesses (JSEBs) in its contract awards based upon availability. To participate as a JSEB on Buyer projects, a company must be certified as a JSEB with the City's Equal Business Opportunity Office.

This RFP and the resulting Contract are subject to requirements of the "Encouragement Plan," which is fully described on Attachment C to this RFP.

Contractors may contact Buyer's Equal Business Opportunity Office at 904-255-8840 or find the JSEB directory on Buyer's website. Please contact the Contact Person identified in Section 1.12 if you are uncertain of Buyer's website address or if you experience problems accessing it.

1.6 Documents Available for Inspection.

Documents will be made available for inspection at the Pre-Proposal Meeting as per Section 1.8.

1.7 Federal Funds.

Federal funds will be used as part of this solicitation, which must comply with the requirements of 2 C.F.R. 200.

1.8 Pre-Proposal Meeting and Mandatory Walk-Through.

There will be a mandatory pre-proposal meeting scheduled for this RFP on Sept. 16, 2021, at 9:30 am, located at Emergency Operations Center (EOC), 515 Julia St., Jacksonville, Florida, 32202.

1.9 Response Due Date.

The deadline for submitting responses to this RFP is Sept. 29, 2021 at 2:00 p.m. ET. Please see Sections 2.3 and 2.4 for more details.

All copies are to be placed in a sealed package. The outside must be marked with (i) the RFP title and number, and (ii) Contractor's name, address, contact person, and telephone number.

It is the sole responsibility of each Contractor to assure all copies are EXACT duplicates of the original Response. Photocopies or CD copies will be used for the purpose of evaluating the Responses. Any information contained in the original Response which has not been transferred to the CDs or photocopies will NOT be considered. The original document will be used solely for official record keeping and auditing purposes.

2.5 Evaluation of Responses.

A. Buyer will determine the qualifications, interest and availability of Contractors by reviewing all Responses and, when deemed necessary in the sole discretion of Buyer, by conducting formal interviews of selected Contractors.

B. Before making an award, Buyer reserves the right to seek clarifications, revisions, and information it deems necessary for the proper evaluation of Responses. Failure to provide any requested clarifications, revisions or information may result in rejection of the Response.

C. Buyer reserves the right to accept or reject any and all Responses, or separable portions thereof, and to waive any minor irregularity, technicality, or omission if Buyer determines that doing so will serve Buyer's best interests. Buyer may reject any Response not submitted in the manner specified by the RFP.

2.6 Award of Contract.

A. The process for contract award is set forth in Jacksonville Ordinance Code Sections 126.204. Generally, Buyer will award the Contract to the responsible and responsive proposer whose Response is determined in writing to be the most advantageous to the City of Jacksonville, based solely on the relative importance assigned to price and of the criteria set forth in Attachment B. The award may be contingent on the outcome of direct negotiations under Section 126.201(d)(4) and 126.201(n), *Ordinance Code*. If an agreement cannot be reached with the highest ranked Contractor, Buyer reserves the right to make an award to the next highest ranked Contractor or subsequent Contractor(s) until an agreement is reached.

B. Buyer may make an award within sixty (60) days after the date of the Responses are due, during which period the Responses shall remain firm and shall not be withdrawn. Any Response that expresses a shorter duration may, in Buyer's sole discretion, be accepted or rejected. If award is not made within sixty (60) days, the Response shall remain firm until either the Contract is awarded or Buyer receives from Contractor written notice that the Response is withdrawn. [Note: Withdrawal of a Response may be requested within 72 hours (excluding State holidays, Saturdays and Sundays) after the date and time Responses are due. Buyer will not accept an amended Response after the date and time Responses are due.]

C. Except as may otherwise be expressly set forth in the RFP, Buyer intends to award one contract, but reserves the right to enter into a contract with multiple Contractors or to reject all Responses.

D. Based on the evaluation results, Buyer shall electronically post a notice of intended award at Buyer's website. Please contact the Contact Person if you are uncertain of Buyer's website address or if you experience problems accessing it. Any person who is adversely affected by the decision shall file with Buyer a notice of protest in accordance with the Protest provisions of the RFP. Buyer does not intend to provide tabulations or notices of award by telephone.

2.7 Terms of Agreement. After award to the successful Contractor, Buyer and Contractor will promptly enter into a written agreement (the "Contract") incorporating the terms of the RFP, the successful Response, and other terms and conditions as may be agreed to between the parties. To the extent the Response contains exceptions to or modifications of the RFP, such exceptions or modifications are

stricken unless Buyer affirmatively accepts the exceptions or modifications in the Contract. The Contract will be substantially in the form set forth in an attachment to the RFP. Buyer will not be obligated to pay Contractor for the RFP services until the Contract is signed by both parties. Buyer retains the right to reject all bids and/or amend its notice of award at any time prior to the full execution of the Contract.

If the successful Contractor fails to perform the Services as agreed, Buyer reserves the right to (i) issue a new solicitation for the Services; (ii) reopen the RFP for the purpose of awarding a second contract to another Contractor in accordance with the criteria and processes set forth herein; and/or (iii) take such other actions permitted by law.

2.8 **Public Meetings and Special Accommodations.** Any meetings of the RFP evaluation committee (i.e., the Competitive Sealed Proposal Evaluation Committee), shall be noticed on Buyer's website and shall comply with Florida's Open Meetings Laws. Please contact the Contact Person if you are uncertain of Buyer's website address or if you experience problems accessing it. Persons requiring a special accommodation because of a disability should contact the Contact Person identified in Section 1 at least forty-eight (48) hours prior to the meeting.

2.9 **Ex-Parte Communications**. Communications regarding the RFP by a potential vendor, service provider, bidder, lobbyist or consultant to city employees, staff, or hired consultants are prohibited. This prohibition includes communications with the Buyer's Office of General Counsel unless the Contact Person has authorized those communications in advance. Violations may result in the rejection/disqualification of a Response.

These prohibitions on ex-parte communications do not apply to the following:

- communications regarding the RFP to the Chief of the Procurement Division or the Contact Person, provided the communication is limited strictly to matters of process or procedure already contained in the RFP.
- communications with the city employee responsible for administering the Jacksonville Small Emerging Business Program, provided the communication is limited strictly to matters of programmatic process or procedures.
- communications at any pre-proposal conferences.
- communications with the Office of Inspector General and his/her staff regarding any perceived inefficiency, misconduct or abuse by City employees.
- presentations before publicly noticed committee meetings.
- contract negotiations during any duly noticed public meeting.
- any duly noticed site visits to determine competency of contractors during the period between RFP opening and issuance of the Chief of Procurement Division's written recommendation.
- communications that are necessary for, and solely related to, the ordinary course of business concerning Buyer's existing contract(s) for the materials or services addressed in the RFP.

The period for these prohibitions commences upon the advertisement of the RFP and terminates after the Chief of the Procurement Division issues a written recommendation to the corresponding awarding committee. If the awarding committee refers the Chief's recommendation back for further review, the prohibitions shall be reinstated until such time as the Chief issues a subsequent recommendation.

2.10 **Cost of Developing RFP Response.** All costs related to the preparation of Responses and any related activities are the sole responsibility of Contractor. Buyer assumes no liability for any costs incurred by Contractors throughout the entire selection process.

Section 4
Description of Services and Deliverables

4.1 Background

The Information Technologies Division (ITD) of the City of Jacksonville, Florida is currently accepting bids to obtain source(s) of supply for the item(s) / service(s) as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm, its ability to provide these items, and to obtain pricing commitments for the purchase of Professional Services to upgrade the existing analog Audio-visual (AV) Systems in the Emergency Operations Center (EOC) and related locations to digital solutions. This includes the replacement of failing hardware that has reached useful end-of-life. The installation of new equipment shall facilitate hybrid physical-virtual meetings and enhance the display of digital images such as presentations and maps. Locations included in the scope of this solution are: 117 West Duval St. (3 locations), 515 N Julia St. (7 locations), 5847 Aviation Avenue, and 909 Haines St.

4.2 Scope of Services

The solution sought under this RFP is generally described as follows: Jacksonville Fire and Rescue Department (JFRD) & Information Technologies Division (ITD) of the City of Jacksonville, Florida are requesting proposals to upgrade and enhance the existing Analog Audio Visual (AV) Equipment in the JFRD Emergency Operations Center (EOC) and related locations. The solution shall enable seamless hybrid virtual-physical meetings, enhance the display of digital images, such as presentations and maps, and improve the quality of associated audio communications. The total number of locations included in the scope is twelve (12).

The proposed solution must be reliable and durable to meet the critical communication needs of the City's Emergency Preparedness Division, both generally and during emergency activations.

See also: Section 4.3, Requirements. (REQUIRED FEATURES)

1. Contractor must provide a separate project plan and statement of work (SOW) with associated timelines.
   a. Project plan and timeline: hardware, software and equipment must be installed, configured and ready for final testing by 60 days from the date of the Purchase Order.
   b. Production go-live to be held no later than 75 days from the date of the Purchase Order.
2. Contractor must provide a document showing designated Project Manager's contact information for the duration of the project.
3. A documented Solution Warranty of 12 months will be activated on Go-Live date.
4. Evidence to be provided by the contractor that the Audio and Video systems and applications will be supported for a minimum of 5 years.
5. Non-customer impacting work can be performed during City normal business hours from 8:00 am – 5:00 pm, Monday thru Friday. Customer impacting work will need to be scheduled and approved as per Jacksonville Fire and Rescue Department EOC and the Information Technologies Division (ITD).

4.3 Requirements. (REQUIRED FEATURES)

Contractor to provide all labor, materials, equipment, software, hardware, tools of trade, supervision, and transportation for the completion of the **Emergency Operations Center (EOC) Audiovisual Upgrade** as per the equipment and services specifications listed below.

At all listed locations, the City requires hardware installation and custom programming in order to integrate the specified hardware with the existing owner-furnished equipment (OFE) and configure all new functionality for the solution.

EOC AV Upgrade - St. James Bldg, 117 West Duval St - Mayor's Areas (3 Locations)

Part Number	Description	Qty
Mayor's Office – Executive Work Area		
QM85R	Samsung 85" LED Public Display Monitor, 24/7, Magicinfo enabled	2
BW-MIP70PA	Magicinfo Premium License	2
XSM1U	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	2
Mayor's Office – Portable Overflow System		
QM65R	Samsung 65" LED Public Display Monitor, 24/7, Magicinfo enabled	1
BW-MIP70PA	Magicinfo Premium License	1
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder/Decoder	2
UC-SB1-CAM	UC Video Conference Smart Soundbar & Camera	1
INO-CAM300	USB Camera Selector	1
LPAUB*	Large Fusion Manual Height Adjustable Mobile AV Cart	1
FHB5147	Universal Flat Panel Mount Hardware Kit	1
FCA830	Fusion Center Channel Speaker, Large Displays	1
CSMP9X12	Proximity™ Component Storage Panel, Interface	2
FCA613B	FUSION Large Height-Adjustable Accessory Shelf, Black	1
*The above area requires a Mobile audiovisual equipment cart.		
Mayor's Large Conference Room		
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder/Decoder	2
999-1105-038	Quick-Connect USB	1
998-6000-004	Rack Mount Kit	1
MXA910W-US-USB-P	MXA910 + ANIUSB-MATRIX AV Conferencing Bundle	1
AN-310-SW-R-8-POE	310 Series L2 Managed Gigabit Switch with Full PoE+ and Rear Ports - 8 Ports	1

EOC AV Upgrade - JFRD Headquarters, 515 N Julia St (7 Locations)

Part Number	Description	Qty
EOC 4th Floor Main Conference Room		
C981Q-AVT3	98" Direct LED LCD Public Display Monitor	1
XTM1U	X-Large Fusion Micro-Adjustable Tilt Wall Mount	1
CSMP9X12	Component Storage Panel, Interface	1
C861Q-AVT3	86" Slim LED LCD Public Display Monitor	1
XCM1U	FUSION X-Large Single Pole Flat Panel Ceiling Mounts	1
CPA330	Pin Connection Offset Ceiling Plate	1
CPA108	Pin Connection Column 108"	1
CSMP9X12	Component Storage Panel, Interface	1
QM50R	Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled	7
BW-MIP70PA	Magicinfo Premium License	7
MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	7
CSMP9X12	Component Storage Panel, Interface	7
EOC Planning Room		
QM50R	Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled	4

BW-MIP70PA	Magicinfo Premium License	4
MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	2
CPA330	Pin Connection Offset Ceiling Plate	2
CPA108	Pin Connection Column 108"	2
CSMP9X12	Component Storage Panel, Interface	4
EOC Mayor's Conference Room		
IFP8650-E1	ViewSonic 86" ViewBoard Interactive Flat Panel Education Bundle with Wall Mount, 3840 x 2160 Resolution, 350 cd/m2 Brightness	2
VPC17-WP-6	ViewSonic PC Module - 8Gen i7 processor, 16GB RAM and fast SSD, with Intel vPro technology	2
IFP-EW-80-02	ViewSonic 80" - 86" Interactive Display Extended On-Site Repair Warranty for 4th and 5th Year.	2
IFP-WG-80-03	ViewSonic 80" - 86" Interactive Display On-Site White Glove Repair Service Warranty for 5 Years	2

Part Number	Description	Qty
EOC Command Area		
C981Q-AVT3	98" Direct LED LCD Public Display Monitor	2
XBM1U	FUSION XL Single Bolt-Down, Landscape	2
C651Q-AVT3	65" Slim LED LCD Public Display Monitor	2
QM50R	Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled	6
BW-MIP70PA	Magicinfo Premium License	6
MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	6
CSMP9X12	Component Storage Panel, Interface	6
NP-PX803UL-W-18	NEC WUXGA 1-Chip DLP, Laser Light Source, 20,000 hours light source life, 8000 Lumen Advanced Professional Installation Projector with NP18ZL	1
VCMUW	Chief Heavy Duty Universal Projector Mount	1
CMS006009W	Chief 6-9" Adjustable Extension Column	1
CMS391	Chief 24" (609 mm) Dual Joist Ceiling Mount	1
CMA470	Chief Above-Tile Storage Accessory	1
21858LS	Tensioned Contour Electrol Projector Screen - 60" x 96", 16:10 Aspect, HD Progressive 1.1 Fabric	1
EOC Unified Conference Room		
IFP8650-E1	ViewSonic 86" ViewBoard Interactive Flat Panel Education Bundle with Wall Mount, 3840 x 2160 Resolution, 350 cd/m2 Brightness	1
VPC17-WP-6	ViewSonic PC Module - 8Gen i7 processor, 16GB RAM and fast SSD, with Intel vPro technology	1
IFP-EW-80-02	ViewSonic 80" - 86" Interactive Display Extended On-Site Repair Warranty for 4th and 5th Year.	1
IFP-WG-80-03	ViewSonic 80" - 86" Interactive Display On-Site White Glove Repair Service Warranty for 5 Years	1
QM50R	Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled	2
BW-MIP70PA	Magicinfo Premium License	2
MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	2
CSMP9X12	Component Storage Panel, Interface	2
EOC JIS		
QM50R	Samsung Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled, 24/7, Magicinfo enabled	6
BW-MIP70PA	Magicinfo Premium License	6

MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	6
CSMP9X12	Component Storage Panel, Interface	6
EOC Additional Digital Signage Areas		
QM50R	Samsung Samsung 50" LED Public Display Monitor, 24/7, Magicinfo enabled, 24/7, Magicinfo enabled	24
BW-MIP70PA	Magicinfo Premium License	24
MTM1U	Medium Fusion Micro-Adjustable Tilt Wall Mount	24
CSMP9X12	Component Storage Panel, Interface	24

Part Number	Description	Qty
EOC 4th Floor Main Conference Room		
R9861520NA	CS-200 Wireless Presenter, incl CS-200 Base, 2 Buttons	1
R9805970	2 Year Extended Warranty - CSM / CSE-200	1
999-99600-100W	RoboSHOT 12E HDBT OneLINK HDMI System	2
999-8210-000	AV Bridge	1
DM-NVX-E30	DigitalMedia 4K60 4:4:4 HDR Network AV Encoder	1
DM-NVX-E30C	DigitalMedia 4K60 4:4:4 HDR Network AV Encoder Card	5
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder	3
DM-NVX-360-C	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder Card	1
DM-NVX-D30C	DigitalMedia 4K60 4:4:4 HDR Network AV Decoder Card	1
EOC Planning Room		
R9861510NA	CS-100 Wireless Presenter, incl CS-100 Base, 1 Button	1
R9805970	2 Year Extended Warranty - CSM / CSE-200	1
HD-DA2-4KZ-E	1:2 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	1
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder	2
EOC Mayor's Conference Room		
R9861510NA	CS-100 Wireless Presenter, incl CS-100 Base, 1 Button	4
R9805970	2 Year Extended Warranty - CSM / CSE-200	4
999-99200-000	RoboSHOT 12E USB HD PTZ Camera	2
HD-DA2-4KZ-E	1:2 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	1
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder	4

Part Number	Description	Qty
EOC Command Area		
R9861510NA	CS-100 Wireless Presenter, incl CS-100 Base, 1 Button	3
R9805970	2 Year Extended Warranty - CSM / CSE-200	3
WJ-DECHD1-WH	Keystone Decorator Style rotating HDMI faceplate insert	5
HD-MD4x1-4K-E	4x1 4K HDMI Switcher	3
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder	5

DM-NVX-D30C	DigitalMedia 4K60 4:4:4 HDR Network AV Decoder Card	1
EOC Unified Conference Room		
R9861510NA	CS-100 Wireless Presenter, incl CS-100 Base, 1 Button	1
R9805970	2 Year Extended Warranty - CSM / CSE-200	1
WJ-DECHD1-WH	Keystone Decorator Style rotating HDMI faceplate insert	1
HD-MD4x1-4K-E	4x1 4K HDMI Switcher	1
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder / Decoder	1
EOC Shared Equipment Located in Equipment Rack		
DMF-CI-8	DigitalMedia Card Chassis for DM-NVX-C & DMCF, 8 Slots	2
DM-XIO-DIR-160	Crestron DigitalMedia DM XiO Director	1
EOC Overflow Areas Outside of this Facility		
DM-NVX-E30C	DigitalMedia 4K60 4:4:4 HDR Network AV Encoder Card	6

Part Number	Description	Qty
EOC 4th Floor Main Conference Room		
ULXD4D	Dual-Channel Digital Wireless Receiver	1
ULXD2/SM58	Digital Handheld Transmitter with SM58 Capsule	2
SBC220	2-Bay Networked Docking Charger	1
SB900A	Rechargeable Lithium-Ion Battery	2
UA864	Wall-Mounted Wideband Antenna	2
UA850	50' Coax Cable	2
UA221	Passive Antenna Splitter / Combiner	1
MXCWAPT	Access Point Transceiver	1
MXCW640	Wireless Conference Unit	35
MXC416DF	Dualflex Gooseneck Microphones	35
MXCWNCS	Networked Charging Station	5
EX-UBT	PoE AVB/USB expander with Bluetooth wireless technology	1
TesiraXEL 1200.1	4-channel, 1200W asymmetric amplifier, single power bank	1
CM60DTD	6.5-inch Two-Way Ceiling Loudspeaker	11
EOC Mayor's Conference Room		
MXA910W-A	Ceiling Array Microphone - White	1
ADP-DAI-AU-2X0	Audinate Dante AVIO 2-Channel Analog Input Adapter for Dante Audio Network	1
AMP-450BP	4 channel PoE+ backpack amplifier	1
Desono C-IC6	6.5-inch Two-Way Ceiling Loudspeaker	4
EOC – Location TBD		
UA864	Wall-Mounted Wideband Antenna	4
UA834	In-Line Antenna Amplifier	2
UA8100	100' Coax Cable	2
UA850	50' Coax Cable	4
UA221	Passive Antenna Splitter / Combiner	1
TesiraXEL 1200.1	4-channel, 1200W asymmetric amplifier, single power bank	1
CM60DTD	6.5-inch Two-Way Ceiling Loudspeaker	32
EOC Unified Conference Room		

ADP-DAI-AU-2X0	Audinate Dante AVIO 2-Channel Analog Input Adapter for Dante Audio Network	1
AMP-450BP	4 channel PoE+ backpack amplifier	1
Desono C-IC6	6.5-inch Two-Way Ceiling Loudspeaker	4
EOC Shared Equipment Located in Equipment Rack		
TesiraFORTE AVB VT	Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, 128 x 128 channels of AVB, AEC technology (all 12 inputs), 2 channel VoIP, and standard FXO telephone interface	1
TesiraCONNECT TC-5D	5-port Expansion Device with AVB to Dante Bridging	3

Part Number	Description	Qty
EOC 4th Floor Main Conference Room		
TS-1542-TILT-B-S	15.6 in. HD Touch Screen, Tabletop Tilt, Black Smooth	1
DM-PSU-ULTRA-MIDSPAN	Crestron DigitalMedia Ultra Midspan PoDM++ Injector	1
iPad Pro 11	11-inch iPad Pro Wi-Fi 256GB	2
Crestron Go	Crestron App from iTunes	1
H571-BG	Stand for iPad Pro 11-inch	2
SSC-102	Room Availability Hallway Sign, Ceiling Mount, Includes Custom Engraving	4
EOC Planning Room		
TS-770	7 in. Tabletop Touch Screen	1
EOC Mayor's Conference Room		
TS-770	7 in. Tabletop Touch Screen	1
SSC-102	Room Availability Hallway Sign, Ceiling Mount, Includes Custom Engraving	3
EOC – Location TBD		
TSW-1070	10.1 in. Wall Mount Touch Screen	1
EOC Unified Conference Room		
TSW-770	7 in. Wall Mount Touch Screen	1
EOC Shared Equipment Located in Equipment Rack		
PRO4	4-Series Control System	1
CNTBLOCK	Cresnet Distribution Block	1

EOC AV Upgrade - 909 Haines St.

Part Number	Description	Qty
909 Haines St		
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder/Decoder	2
UC-SB1-CAM	UC Video Conference Smart Soundbar & Camera	1
DM-PSU-ULTRA-MIDSPAN	DigitalMedia Ultra Midspan PoDM++ Injector	2
INO-CAM300	USB Camera Selector	1
CSSMP15X10	Proximity Component Storage Panel, Sliding	2

EOC AV Upgrade - Cecil Field 911 Center, 5847 Aviation Avenue

Cecil 911 Call Center		
DM-NVX-360	DM NVX 4K60 4:4:4 HDR Network AV Encoder/Decoder	1

UC-SB1-CAM	UC Video Conference Smart Soundbar & Camera	1
DM-PSU-ULTRA-MIDSPAN	DigitalMedia Ultra Midspan PoDM++ Injector	1
INO-CAM300	USB Camera Selector	1
CSSMP15X10	Proximity Component Storage Panel, Sliding	1

- **Other requirements:**

  a. All components must interoperate with the current AV systems.
  b. Availability of onsite support with quick response time (vendor must provide SLA response times)
  c. New system must include 12 months of maintenance which will begin upon customer sign-off and project acceptance.
  d. Systems can be monitored and operated remotely.
  e. Network switches and equipment racks for EOC location will be provided by the City.
  f. The hardware specifications listed above may not include all parts and equipment necessary to ensure a working solution and are intended to show the desired functionality in each area. The contractor should bid all necessary equipment determined from attendance at the mandatory pre-Bid walkthrough.

4.4 System capabilities by areas covered by this RFP

All 12 Specified Locations
During the COVID-19 pandemic, as well as other emergency incidents, the ability to communicate, coordinate and manage the City's resources from remote locations is vital. Each of the twelve (12) specified locations will be enhanced/upgraded to enable seamless soft client conferencing (i.e. Zoom, Microsoft Teams, etc.) to parties in other locations at a moment's notice.

4.5 Special Notes – Contractor and City Responsibilities

- The City of Jacksonville will be responsible for providing all power to necessary locations.
- Contractor is responsible for all cable jumpers within equipment rack(s) to make system work, as described within the scope and parts list.

4.6 Delivery

Vendor will store equipment until delivery to the customer location at: 909 Haines Street, Jacksonville, FL 32206, Attn: EOC. Contacts: Brian Peterson, JFRD Emergency Preparedness Logistics Manager, brianp@coj.net(w), (904) 255-3115.
Information Technologies Division (ITD) Gary Steffens, Enterprise Architect Manager, garys@coj.net, (w) 904-255-8107.

A packing list shall accompany all shipments, which shall indicate, at a minimum, the following: purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, and unit of measure.