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**Solicitation Addendum**

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<b>Addendum No.:</b>	1
<b>Solicitation No.:</b>	19-R071028JP
<b>Solicitation Title:</b>	Audio-Visual Systems
<b>Addendum Date:</b>	July 5, 2019
<b>Procurement Contact:</b>	Joe Pretorius, Senior Procurement Agent

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**RFP NO. 19-R071028JP IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE PROPOSERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF RFP NO. 19-R071028JP.**

Change to:

**SECTION A, INSTRUCTIONS TO PROPOSERS, PARAGRAPH A.01:**

The Due Date and Time for submission of Proposals in response to this Request for Proposals (RFP) is July 22, 2019 at 3:00 P.M. ET. Proposals must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 prior to the Due Date and Time.

Change to:

**SECTION A, INSTRUCTIONS TO PROPOSERS, PARAGRAPH A.35, SOLICITATION SCHEDULE:**

Scheduled Item	Scheduled Date
Mandatory Solicitation Information Conference. A site visit will be held immediately following the Conference.	June 21, 2019 10:00 A.M. 2101 47th Terrace E, Bradenton, FL 34203.

Question and Clarification Deadline	June 26, 2019
Final Addendum Posted	July 5, 2019
Proposal Response Due Date and Time	<u>July 22, 2019</u> , no later than 3:00 p.m.
Technical Evaluation Meeting	August 6, 2019
Technical Evaluation Meeting	August 8, 2019
Interviews/Presentations/Demonstrations (if conducted)	August 16, 2019
Best and Final Offers Due (if conducted)	August 20, 2019
Final Evaluation Meeting	August 27, 2019
Projected Award	<u>October, 2019</u>

Add:

**ATTENDANCE RECORD FOR MANDATORY SITE VISIT**

The attached Attendance Record for Mandatory Site Visit held on June 21, 2019 at 10:00 A.M, is for informational purposes only

Add:

**EXHIBIT 3, SAMPLE AGREEMENT**

The attached Exhibit 3, Sample Agreement, is hereby incorporated into this solicitation.

Add:

**EXHIBIT 4, EQUIPMENT LIST**

The attached Exhibit 4, Equipment List, is hereby incorporated into this solicitation.

**QUESTIONS AND RESPONSES:**

**Q1. Can you provide the existing a/v equipment list for Rm 1400 (EOC Room)?**

R1. See attached Exhibit 4, Equipment List.

**Q2. Can you provide existing a/v equipment list for Rm 2506 A & B (Training Room)?**

R2. See attached Exhibit 4, Equipment List.

**Q3. Can you provide existing a/v equipment list for Rm 2507 (ECC Conference Room)?**

R3. See attached Exhibit 4, Equipment List.

**Q4. Can you provide existing a/v equipment list for 911 Call Center?**

R4. See attached Exhibit 4, Equipment List.

**Q5. Can you provide a list of items that the awarded vendor will be required to move and relocate?**

R5. Successful Proposer will be required to remove obsolete equipment that they are replacing. This includes projectors, monitors being replaced and backroom equipment. Proposer will not be required to remove the existing pull-down projection screens.

**Q6. Can you provide the full set of as-built plans/drawings of the Public Safety Building, Marine Rescue Building and Animal Services Building? (to include)**

**-Floor Plans with Elevations**

**-Electrical Plans**

**-Network Wiring**

**-Low Voltage A/V Wiring (including Fire & Security)**

**-Cable TV Wiring**

**-Conduit and Cable Management Pathways.**

R6. Manatee County cannot release the building plans of the Public Safety, Marine Rescue and Animal Services Building to proposers for security reasons.

**Q7. Can you provide a list of authorized construction and electrical contractors that have been previously cleared to work in the Public Safety Building?**

R7. The building electrical wiring requirements have been removed from the Scope of Work. The successful Proposer will be required to provide power requirement, heat loads and rack space requirements for the equipment. Manatee County will ensure that the proper electrical services are provided at the required locations. Successful Proposer will be responsible for all other wiring associated with the project and should include with their proposals.

**Q8. Can you provide information as to Electric Power availability to add to current infrastructure?**

R8. See response number 7.

**Q9. Can you provide the current A/C capability for Rm 1300?**

R9. See response number 7.

**Q10. Can existing walls support the weight of proposed Video Walls being mounted directly to them?**

R10. Proposers should assume that the existing walls will not support the video walls and the successful Proposer will be responsible for providing a support system to support the weight of the monitors.

**Q11. Does the County require content to be shared between monitors and video wall locations?**

R11. Yes, it is the intent of the system to allow information to be shared between the EOC and all the new displays in the Public Safety Building.

**Q12. Can you please list the sources that you would like to be displayed at each monitor and video wall locations?**

R12. See the AV Matrix in Exhibit 1 for the number of sources and room locations.

**Q13. Where are current sources located within the facility that currently feed existing displays?**

R13. Currently each room source is connected to only its own display.

**Q14. Can you describe each source in detail as to how it is used and what information it provides?**

R14. Sources can contain PowerPoint presentations, Excel spreadsheets, Word Documents, Text based applications, Streaming Video, Security Cameras, Cable TV and any sort of data that can be displayed on a computer.

**Q15. Can you confirm that the monitors at Marine Rescue and Animal Services will not need to be tied to the Matrix as stated during Pre-Bid Meeting?**

R15. That is correct. The Marine Rescue and Animal Services buildings will not be tied to the Public Safety's Building Matrix. These are standalone facilities.

**Q16. It was stated that Marine Rescue and / or Animal Services may be temporary, can you please clarify and describe how you would like monitors to be mounted at these locations?**

R16. For the proposal submission, assume the monitors will be mounted on a support system provided by the successful Proposer or directly to the wall in both locations.

**Q17. Regarding 2.1.9 Audio Systems, in Rm ECC 2400, how many local sound reinforcement outputs are required for desktop speakers and headsets?**

R17. Current headsets are not to be replaced. The ECC and MSO have 26 positions currently.

**Q18. Regarding 2.1.11 Broadcaster Distribution System, what type of cabling & connections currently exist?**

R18. RG6 coax cabling and F-type connectors.

**Q19. Regarding 2.1.13 Tabletop Connection Inputs / Hatches Coordination, how many Tabletop Boxes are required in each room? Besides A/V and Network Connections at these locations, will power also be required for both laptops and mobile devices (USB) ?**

R19. Assume all sources will require a tabletop box. AV vendors are not required to provide power for the laptops and mobile devices.

**Q20. Who is responsible for extra power as needed?**

R20. Please see response number 7.

**Q21. For the new cable TV system, would IPTV be OK to bid, or are they wanting QAM only?**

R21. The facility has older QAM capable monitors that are not being replaced as part of this project that will require an analog signal.

**Q22. For the AV system, would an Av over IP system be ok to bid?**

R22. Yes, an IP system would be acceptable to include in your proposal.

**Q23. Will they need to record the audio or video from the EOC or any other rooms?**

R23. No.

**Q24. What is the Microphone system in the EOC that is to be integrated with the new system?**

R24. Shure system. Please see Exhibit 4, Equipment List.

**Q25. The RFP states that Audio is to follow video, during the meeting it was said that audio should be able to route separate from video, what way is correct?**

R25. Depending on your proposal solution, the system can have either integrated audio/video or video on one system and audio on another.

**Q26. This may be answered with the drawings but: Can we get drawings of where the existing conduit runs are?**

R26. Please see response number 6.

**Who is responsible for patchwork after moving existing wall and ceiling mounted equipment, Displays, Projectors, fire alarm, racks, and screens?**

R27. Successful Proposer is responsible for patchwork damage caused in the installation of the system. Screens will not be removed. Ceiling mounts will be removed by the County if required.

**Q28. What is the existing Listen system that is to be integrated with the AV system in the Divisible A and B Training Room?**

R28. The County has indicated that the system was installed about two years ago. Model type is unavailable at this time.

**Q29. Will we need to add any additional antennas, transmitters or receivers to the existing Listen system?**

R29. No.

**Q30. It was mentioned that the Training room and the EOC would have 4 source feeds to and from each other. Is that count correct? Will they be routing audio and video sources?**

R30. Yes.

**Q31. It was mentioned that the screens would be staying in the ceilings in the Training Rooms. Will they remain in all other rooms as well?**

R31. Yes

**Q32. What type of audio / control system is in the 911 center that is to be integrated with the new system?**

R32. Crestron. See Exhibit 4, Equipment List.

**Q33. Are the Cisco SX 20's and the 5310 MCU's mentioned in the RFP 2.1.5 still going to be integrated with the new system?**

R33. Yes, the earmarked Cisco equipment is one SX20 video codec with associated PTZ camera. The County will work with the successful Proposer on the deployment.

**Q34. What type of input is needed from the traffic cameras mentioned in the RFP 2.1.3?**

R34. HDMI.

**Q35. Will the DSP need fire mute integration? If yes, will it play a message or just mute, unmute?**

R35. No, it will not need fire mute integration.

**Q36. Is 4K needed for this system?**

R36. Yes, as an upgradable option in the future. Current media being displayed does not need 4K.

**Q37. Will there be a schedule provided?**

R37. Proposers should propose a complete schedule for the work included in the Scope. The County will work collaboratively with the successful Proposer using the proposed schedule as a starting baseline, adjusting the baseline to accommodate the constraints of both parties.

**Q38. What will the working hours be?**

R38. County prefers work during normal business hours: 8AM to 5PM (M-F). However, after-hour work schedules can be discussed.

**Q39. Will the current code for the existing AV system be provide for integration with the new AV systems?**

R39. Successful Proposer will be responsible for designing a more intuitive interface and code for the new system.

**Q40. Will there be clarifications provide about Cable TV distribution?**

R40. Yes, See Exhibit 4, Equipment List for current equipment.

**Q41. Will there be clarifications provided on the demolition of existing and a responsibility matrix provided?**

R41. See response number 27.

**Q42. Can you explain what electric is in place and what is required as new?**

R42. See response number 7.

**Q43. Do you have backing in place for the all video walls and Displays? (Page 3)**

R43. See response number 10.

**Q44. Is there a central rack room?**

R44. Yes, there will be a central location that all equipment, if possible, will be mounted. Proposer must specify rack space requirements with its proposal.

**Q45. Are all local inputs HDMI? (Page 3)?**

R45. Yes.

**Q46. Do we need tuner boxes for the cable TV or are you using a local cable provide box?**

R46. An analog cable system is in place. See Exhibit 4, Equipment List.

**Q47. Do you have elevations for the TV's that require pan and tilt? (Page 8)**

R47. TV's do not require pan and tilt. Camera's will need to be a height to capture room action.

**Q48. Is Fiber to HDMI convertors required for all Displays? (Page 8)**

R48. Per the RFP, cost separately to convert cabling to fiber.

**Q49. Do you have the size of each room so the amount of speakers can be specified? (Page 8)**

R49. See the table below.

ROOM NAME	ROOM NUMBER	FLOOR	DIMENSIONS
EMS (conf room)	1206	1st	25' x 16'
EOC (big room)	1400	1st	52'6" x 57'
EOC (conf room)	1403	1st	20'6" x 22'6"
Admin (conf room)	2000	2nd	25' x 12'6"
ECC (conf room)	2507	2nd	38'6" x 25'
Training (big conf room w/divider)	2506 A/B	2nd	35'10" x 53'6" (~26' w/divider)

**Q50. Do you have a model or specification requirement for the CCTV cameras in the EOC 1400? (page 9)**

R50. See Exhibit 4, Equipment List.

**Q51. Broadcaster Distribution system has what cable in place and what kind of connection is required? (page 10)**

R51. Spectrum. See response number 18.

**Q52. Table-top connection is there an existing hole and what size is the opening? (page 10)**

R52. Submit your Proposal based on no preexisting holes.

**Q53. What connections are required for floor and table boxes? (page 10 )**

R53. HDMI and VGA connections.

**Q54. Can the County share the cable color chart (page 12 )**

R54. All cabling for network will be blue.

**Q55. How much new raceway is needed and what locations? (page 13)**

R55. Proposer should calculate the amount of new raceway and submit with its proposal.

**Q56. According to the Excel spreadsheet, the training rooms do not require inputs from the Matrix. Does this mean there is never a requirement to show sources from the EOC on the training room displays?**

R56. No, the training rooms are indicated to be on the matrix. Sources from the matrix must be displayed in the training room and on all new displays and walls. Local sources from the training room can either be only locally available or on the matrix.

**Q57. According to the Excel spreadsheet, the ECC conference room does not require inputs from the Matrix. Does this mean there is never a requirement to show sources from the EOC on these displays?**

R57. Refer to response number 56.

**Q58. What is the expected project start date?**

R58. The project will commence as soon as practical after project award. After award, County will schedule a project Kick-Off Meeting for the purpose of reviewing the baseline schedule (see Q37), schedule, resource, and availability constraints for both parties, expectations for project execution, logistical plans, progress reporting, and other elements related to the launching of the project.

**Q59. In reviewing Exhibit 2 - Proposal Response, you indicate you want Attachment C in Tab 2 - Minimum Qualification Requirements. However, it is mentioned again Tab 3 - Forms. Please indicate if you want Attachment C repeated in both Tabs or, if not, in which tab do you want to find it. Thank you.**

R59. Proposers should submit Attachment C. Attachment C is applicable in both Tabs, however only one executed copy is required.

**Q60. What is the procedure for filing an extension for the above RFP? Due to the complexity of the requested work we don't see a way to accomplish this by July 6<sup>th</sup>. We would need to have an engineer come out onsite and evaluate several items. Please advise.**

R60. The County has extended the due date for proposals to July 22, 2019 on or before 3:00 P.M. Apart from the mandatory info conference and site visit held on June 21, 2019 no further access to the facilities are available.

**Q61. Please provide an existing equipment list per room.**

R61. See attached Exhibit 4, Equipment List.

**Q62. Please provide complete plans/drawings for the facility.**

R62. See response number 6.

**Q63. Please provide complete electrical as-builts.**

R63. See response number 6 and 7.

**Q64. Please provide complete communications/low voltage as-builts.**

R64. See response number 6.



**Q65. Can you please confirm the required sizes for each video wall?**

**I see 4x12, for example, for the Room 1400 Main wall. Is it 4 x 55” down and 12 x 55” across? Please confirm dimensions or number of screens with dimensions, along with bezel width requirement.**

R65. See response number 77. Approximate wall size is as follows:

- EOC Wall Size - 47’ 7” W x 8’ 11” H,
- ECC Wall Size – 11’ 10” W x 6’ 8” H,
- Training Room Wall size (2) – 7’ 11” W x 4’ 5” H,
- EOC Conf Room - 7’ 11” W x 4’ 5” H.

**Q66. We noticed a Belden cable utilized for the communications infrastructure in the walk through. Is there a specification requirement on brand for the AV cabling?**

R66. County requires data cabling to be Blue Cat6-A CMP Rated.

**Q67. Would like to request an extension to the due dates. Due to the size, scope, and design requirements for this opportunity, we feel in order to give the county the best possible solution, we’ll need additional time to complete accurately.**

R67. See response number 60.

**Q68. To confirm the AV for the 911 facility – If we propose Crestron for the rest of the facility, the AV equipment in the 911 center may stay untouched, unless needed to be upgraded to integrate with new Crestron system?**

R68. Correct.

**Q69. Are there available pathways in to the 2<sup>nd</sup> floor data center to locate all equipment here?**

R69. There are pathways between the first and second floor.

**Q70. Is there available electrical infrastructure in the 2<sup>nd</sup> floor data center to support all equipment housed here?**

R70. See response number 7.

**Q71. Given the nature of the facility, are there any specific work hours required or not permitted?**

R71. See response number 38.

**Q72. Would like to request a baseline spec be sent out as an addendum, that would set a minimum spec requirement for items like processors, screens, controllers, etc. The way the request is written now would allow for someone to submit an import or consumer grade display that would not give the county what they are looking for. A baseline spec for some of the important components that requires a minimum spec for all to meet would eliminate this risk for the county.**

R72. Some brand names were provided for guidance in the RFP. All proposed products should be readily available in the US.

**Q73. Can you confirm which displays you would like? The spec requests commercial grade, but during the walk through it was requested that we supply 24/7 grade. Not always the same thing – another reason a baseline spec should be given and required to be met.**

R73. See response number 77.

**Q74. Can you provide a copy of the building plans for all three (3) sites that will be getting equipment? Please indicate available cable paths from equipment room to each room with equipment being installed.**

R74. See response number 6.

**Q75. Can you remove the electrical scope from the AV requirement? We can provide a quote, but it will require the following: An additional 2 weeks to the bid response due date. This time will be needed to facilitate additional site visits with electrical contractors to develop the necessary quotes for that portion of the scope.**

R75. See response number 7.

**Q76. Please provide how many power circuits (and total power) are available at the following walls: EOC MAIN WALL, EOC CONF RM MAIN WALL, ECC CONF RM MAIN WALL, TRAINING RM SIDE A & B EQUIPMENT ROOM**

R76. See response number 7.

**Q77. Can you please provide a baseline specification for the equipment to be used for this project? To be specific, the RFP should identify key requirements for the displays:**

- a. **Minimum bezel width (ie: 3.5mm pixel to pixel)**
- b. **No consumer grade displays. Each display must have RS232 communication for integration to the matrix switch, which is not available on consumer grade displays. Additional warranties should be applied to ensure the longevity of the system and minimize OpEx costs.**
- c. **Minimum manufacturer warranty = 5 years**
- d. **Displays should be rated for 24/7/365 use**

R77. NEC UN, Samsung UM series would be an example of an acceptable display for video wall. All displays must be integrated controlled by the AV system.

**Q78. While this room is not 24/7, the application is mission critical when the EOC is activated. As a result, is there a requirement for each responsible bidder to have 2 or more 24/7/365 help desks for support? I did not see this in the RFP, but it is typical for these types of applications to ensure engineer level support is available round the clock.**

R78. The County does require that the system be supported 24x7 as part of the maintenance package. The County does not require two or more help desks.

**Q79. Can you please confirm that the bidders are to use 100% net new equipment in their response? Any potential for project credits through the utilization of existing equipment shall be determined post award.**

R79. Yes. Proposals must be based on all new equipment. Any reuse of existing equipment will be determined post award as credits.

**Q80. Can you please provide the type of walls that are currently in place at each video wall location (i.e., block, sheet rock)?**

R80. Sheet rock and regular studs. Assume no blocking currently exists.

**Q81. Can you please confirm that bidders will not be responsible for any repair needed as a result of damage caused by the removal of equipment by the County?**

R81. Yes, repair of areas due to equipment removal will be responsibility of the County unless damage is caused by negligence on the part of the Proposer.

**Q82. Can you please provide a list of equipment that is currently in the 911 dispatch center that needs to be integrated into the new system?**

R82. See attached Exhibit 4, Equipment List.

**Q83. Please provide a list of all existing equipment outside of the 911 Dispatch center.**

R83. See attached Exhibit 4, Equipment List.

**Q84. Please provide more information in regard to the CATV Distribution System:**

**- Existing equipment and technical drawings (if available);**

**- Current use case;**

**- How the equipment is expected to be used with the new system?**

R84. See attached Exhibit 4, Equipment List. System is used to display converted CATV digital encrypted channels as well as around 6 injected channels provided by the county. New system should be capable of adding both existing and new additional CATV channels and injected content from the County. Current technical drawings are not available. The replacement of the CATV Distribution System should be an “add alternate” in the proposals.

**PUBLIC SAFETY  
TV CHANNELS  
UPDATED  
06/15/2019**

2	Local On The 8's	40	USA
3	WEDU	41	TNT TV
4	WTOG CW 44	42	Fox News
5	TCM	43	MSO Helicopter
25	NBC Sports Network	44	History
26	WFLA Channel 8 NBC	45	Fox Sun Sports
27	LIFETIME	46	WTSP CBS
28	Bay News 9	47	Internal Broadcast
29	WFTS ABC	48	MCG
30	Food Network	49	Computer/Weather
31	WVTV Fox 13	50	MCG Computer/Radar
32	SEC Channel	51	EOC Camera
33	A & E	51	EOC Briefing-Power Point
		53	Discovery Channel

34	AMC Movies	56	MSTV 646
35	FX	58	MGTV 644
36	ESPN2	59	TBS
37	ESPN	60	METV 645
38	CNN		

**Q85. Can you please confirm that the two (2) remote buildings will be stand alone systems that will not be integrated into the primary EOC Matrix switch?**

R85. Yes, the two remote buildings will be standalone installations.

**Q86. Please provide the sign in sheet from the mandatory bid meeting.**

R86. See attached Attendance Record for Mandatory Site Visit.

**Q87. Is this project federally funded at all? If so, will Davis Bacon or SCA wages be applicable?**

R87. No, it is not federally funded.

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NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the RFP.

**End of Addendum**

**INSTRUCTIONS:**

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: Theresa Webb