

REQUEST FOR PROPOSAL

Addendum #4

(posted February 8, 2019)

AV, Network & Security System- Rollins Edwards Community Center

1. Would it be possible to get a detail Scope of Work for this project describing in detail how the system will function? **The System needs to be a turn-key system that provides adequate coverage for the facility.**
2. What functions are required on the touch screen? **Just audio/visual functions. We do not require lighting functions.**
3. Where will the touch screen be located? **It can be a mobile device that is kept in the office area until needed.**
4. Where will the amplifiers and other support equipment for this system be located? **The amplifiers and associated equipment will be housed in the equipment rack that will be located in the data room.**
5. Will a rack be required for this system? If so where will it be located? What type of rack is required? **A full-size 42" (standard 19"W) rack will be located in the data room.**
6. What is the current tap setting of the eight existing 70V pendant speakers?**32W**
7. Where does the wiring for the existing pendant speakers terminate at? **In the data closet**
8. What is the room numbers where new speakers will be located? **There are no room numbers currently assigned, but there should be at least 3 audio zones...the main great room and the side rooms and the outdoor area.**
9. Please list the zones required by location & room numbers. Please see question # 10
10. Will the wireless microphone be feed to the gym area only or be selectable to any or all of the zones? **Just the gym (great room area)**
11. Will there be any local audio inputs in the gym or the other rooms that have speakers? **Only in the gym near the rear rollup door**
12. Besides the wireless microphone & the phone paging interface will there be any other audio sources? **Other audio sources can include any device with a 3.5mm output**
13. There are several references to "Audio/Visual" or "A/V" in the Audio/Visual System section. Is there any video that is part of the system (other than the control touchscreen)? **Just the control touchscreen**

14. Is the telephone interface for a analog "POTS" line or a voice over IP type phone system? If it is VoIP then what standard is being used? **POTS analog**
15. What kind of control is being required in the small side rooms? **Touchscreen control, no individual volume controls**
16. What kind of A/V inputs are being requested? **3.5mm, hdmi**
17. On the Audio Video System, Security, and Network you have no specification or Manufacture choice. I do Understand that the system must be a turn key Touch screen interface. **Correct.**
18. No Speaker Specifications? Will there be a need for addition speaker outlet locations? **No, just the existing ceiling speakers per the attachment.**
19. Phone system? No VOIP (info from walk through) system must tie into paging. **Analog phone system**
20. Will this system need to be in a lockable Cabinet? **The rack can be lockable, but not required**
21. What Gauge wire for existing? What's the peak voltage for Amplifier? **The wire gauge should be able to accommodate the speakers and the amplifiers**
22. Security System- what's the preferred manufacture? **Any quality manufacturer**
23. How many Pixels? **At least 2mp**
24. Network-Preferred manufacture ex (Hubble Panduit ect) **Any quality manufacturer**
25. Wireless Points-preferred manufacture? **Any quality manufacturer**
26. Do the cameras have to integrate to any existing VMS system? **N/A**
27. Could you provide further info on the phone paging interface required? **Analog phone system**
28. In the Bid Spec for Audio/Visual it lists A/V Management, (Include required Controllers/Matrix), A/V inputs, jacks and wiring. During the walk it was discussed the requirement would be (1) Audio input in the gym area and In the MDF (1) for Telephone Input, (1) for Background Music Source, and (1) Spare. Also, at the walk through it was discussed that the TV's in each of the rooms required will be supplied and Installed by the Town of Summerville and will not have any Video or Audio Routing required and operate independently. If this is the case a Video Matrix would not be required. Can you please confirm if this is correct or clarify your needs for Video routing and control? **No requirements for video routing are included in this proposal.**
29. If Video Routing is Required, please list the Video sources and Video display you would like to route between. **N/A**
30. Please confirm the Town of Summerville will furnish and install the TV's for the meeting rooms. **The town will furnish the monitors/TVs**

31. Are there any Plenum environments in the building that would require Plenum Rated cabling or will Riser rated cable be acceptable? **Riser rated will be acceptable.**
32. Please list any traffic - work restrictions for the Gym Floor if it is installed prior to us completing our work? Will lifts be able to drive on it? Will ladders be able to be used? Etc. **Ladders will be able to be used but no lifts.**
33. At what height will the Cameras be mounted in Gym area? **How will the cameras be installed after the floor is in. 9' to 12'**
34. Please confirm that the Bogen hanging pendant speakers will be Furnished and Installed by other. **The installation of the Bogen hanging speakers are not part of this proposal, just the integration.**
35. Please confirm the Model, QTY and Locations that the existing Bogen hanging pendant speakers will be installed in the Gym Area. **OPS1W**
36. Please confirm the Speaker Cable for the Hanging Speakers in Gym area will furnished and Installed by others and cabled back to the MDF. **Confirmed.**
37. Please confirm the cable gauge and conductors that will be furnished and installed by others connecting the existing Bogen hanging pendant speakers. **Confirmed.**
38. Please confirm the 70V Tap Settings of the existing Bogen hanging pendant speakers that will be installed by others in the gym area. **32W**
39. Please confirm the speaker cable will be ran to the Hanging Pendant Speakers and back to MDF. **Confirmed.**
40. Please confirm the Paging Zones required. Will there be a need for any more than the following 3 Zones? Zone 1 = General, Zone 2=Gym Area & Zone 3=Outside Area for the 2 Speakers. **No. those are the only required zones**
41. Please confirm all areas for Zone 1 General Area that you would like in this paging zone. Multipurpose Room #1, Multipurpose #2, Classroom/Meeting, Office#1, Office #2, Office#3, Office #4, Staff Restroom, Women's Locker Room, Family Room, Men's Locker Room, Kitchen, Fitness, Wellness Center. **Confirmed**
42. If Volume Controls in rooms are required, please list rooms you would like volume controls.: **No volume controls in the rooms....controlled through touchscreen.**
43. If Volume controls are required in rooms is there existing conduit installed for these Volume controls already? **N/A**
44. If conduit not installed currently installed for volume controls or to be installed by others how would you like us to run the cable from above ceiling to volume control locations in rooms? Fish wall with cable, Install Conduit, Surface mount raceway? **N/A**

45. Please confirm that the paging system is to be tied into the Fire Alarm Muting Paging-Audio System in the event of a Fire Alarm. **N/A**
46. Analog Phone line to have priority over Background music Line Input from Gym Area. **Yes**
47. Please confirm in all the side rooms that just a volume control is required and not a source selector. **N/A**
48. Please confirm if the Town of Summerville will supply the music source for background music if required. **Confirmed.**
49. Please provide a copy of Architectural Drawings showing the reflected ceiling plan with all ceiling types. **See attached addendum**
50. Please provide a copy of Electrical Drawings. **See attached addendum**
51. Please confirm if there are any existing cable pathways-sleeves-conduits installed by others for routing of the required network cables, speaker cables and audio cables between rooms and back to the MDF that will not be installed with continuous conduit by others. **Confirmed**
52. If not, should we include them in our bid, or will this be done by the GC? **GC**
53. Please confirm if Network Drops for AP's, Audio Wall Control Panel, Interior Cameras, Outdoor Cameras & Outdoor speakers all have properly sized conduit pathway back to MDF not requiring J-Hooks. **Confirmed.**
54. Please confirm if exterior camera location box & conduits are Stub-Ups or Conduit ran all the wall back to MDF? **Confirmed**
55. Please confirm if Gym area Interior camera location box & conduits are Stub-Ups or Conduit ran all the wall back to MDF? **Confirmed**
56. Please confirm if all other Interior camera location box & conduits are Stub-Ups or Conduit ran all the wall back to MDF? **Confirmed**
57. Please Confirm at Camera Locations Mounting box will be furnished & Installed by others. **Confirmed, mounting boxes will be installed.**
58. Please confirm if the Network Cat6 drop locations noted on drawing single or dual drops? **Dual drops**
59. Please confirm Network Drop QTY NON-Camera required. Drawing shows (23). **Confirmed.**
60. Please confirm Network Drop QTY for AP's Drawing shows (4). **4 drops, 3 APs to be installed initially**
61. Please confirm AP that is near large door near Outside area has been moved to Interior wall and not requiring an outdoor AP. **Interior wall confirmed.**

62. Please confirm Color of Network Wall plate is required. **White**
63. Please confirm Color of RJ-45 Jacks required. **White**
64. Please confirm if you Network Cable minimum spec. Cat5e, Cat6, Cat6A? **Cat 5e minimum, Cat6 acceptable**
65. Please confirm if Network Cat6 drops are required at TV Locations. If so, how many. **1 per TV location**
66. Please confirm all Network Drop locations have existing boxes and conduit stub ups. **Confirmed**
67. Please confirm all Exterior Cameras locations will have mounting boxes, wall penetrations and conduit . **All external cameras will have mounting boxes, wall penetrations and conduit.**
68. Please confirm that All Network Drops, Camera Drops and AP Drops will be terminated on a RJ45 Patch Panel in the MDF. **The drops are to be terminated in the data room.**
69. Please confirm if you require a locking cabinet in the MDF or if a 2-Post or 4-Post Rack will be acceptable. **Locking cabinet is not required**
70. Please confirm if you will supply the UPS System. If not, please specify model and Qty you would like. **UPS(s) will be supplied (Rack mount standard 19")**
71. Please confirm what type of phone system will be used for the facility. Analog, VoIP, Etc. **Analog phone system**
72. Please confirm the phone system will be furnished and installed by others. **Phone system will be installed and is NOT part of this bid.**
73. Please confirm if this will be a lowest cost award or if Best Value will be considered. **The best bidder based on criteria in the RFP addendum #3.**
74. What model and wattage are the great room ceiling speakers?
OPS1W Bogen Pendant Speakers tapped at 32W