



**City of Rocky Mount  
Addendum 2**

**Refer ALL Inquiries regarding this RFQ to:**  
Tracy Johnson, Purchasing Clerk  
tracy.johnson@rockymountnc.gov

**RFP #320-110822TJ – Real Time Intelligence Video Wall**

**RFQ Due Date: 9/19/2022**

**Contract Type: Goods**

1. Question: Are fiber optic cables required for video extension from operator stations or will a STP based solution be allowed?  
  
Answer: Fiber Optic Cable is recommended, STP option would be considered as long as there is no loss in quality of video
2. Question: Will conduit stubbed above ceiling be provided as requested by AV contractor based on design needs?  
  
Answer: The low voltage cabling in the ceiling would need conduit as this is not provided by the City.
3. Question: Is the ceiling standard 2x2 grid or is it a hard ceiling?  
  
Answer: The ceiling is a 2X2 Grid, traditional drop ceiling.
4. Question: Based on our previous experience, a 10" touch panel may provide a better user experience for this application, is that acceptable?  
  
Answer: 10 inches would be acceptable
5. Question: RFP specifies ability to span a single image across 3 displays. Assuming displays are mounted in landscape position, the image produced will result in an aspect ratio of 5.33:1. Is the owner open to a solution with 4 displays in a 2 x 2 grid instead (this will allow standard 16:9 aspect ratio when sending a single source to all displays)?  
  
Answer: Open to a two-by-two display as long as it covers the same length of room.
6. Question: What are the dimensions of the room and wall where displays are to be installed?  
  
Answer: The Room is 24' X 24'.
7. Question: Is there a building floorplan available?  
  
Answer: Unfortunately, we do not have the floor plans.
8. Question: Will there be a site visit for RFP participants to see the space?  
  
Answer: There was no pre-bid meeting scheduled for this project.

9. Question: Please confirm that you are wanting (3) 98" displays connected to an 8x8 matrix switch with 1 control head and the ability of 3 operator stations and wireless pc connection to be able to display on them.

Answer: The Matrix Switch needs to be able to handle the 3 primary workstations along with a wall connection that would also go to the monitors. This will allow for someone to come from outside and connect to the monitors with a LAPTOP if they need to for presentation. The matrix switch needs to be expandable so at least 6 computers can connect to the monitors.

10. Question: Do we need to supply the electrical contractor?

Answer: We will have power available for the project.

11. Question: Are we to put the backing on the wall for the displays?

Answer: The install company will need to provide the backerboard.

12. Question: What orientation should be used when mounting the THREE (3) main monitors?

Answer: Portrait

13. Question: What are the specifications of the city-provided PC's? Video card signal output type – HDMI, DP, etc.? Video card resolutions?

Answer: 3.20GHz I5 processor  
16GB of installed RAM  
64 Bit Operating System  
Computer Model Dell OptiPlex 3060 with 1 Display Port Output and 1 HDMI output.  
DP is currently being used for desktop monitors; the HDMI would go to the screens.

14. Question: How many additional ports are needed on the video matrix switcher for future expansion?

Answer: 3 Additional Ports for expansion

15. Question: Wall reinforcement (plywood) is typically needed when wall mounting an equipment rack. Who would be responsible for installation of that reinforcement?

Answer: The company installing the electronics will be responsible for the backer board.

16. Question: Is the video-wall area new construction or existing?

Answer: This is a re-model of a current 24' X 24' space.

17. Question: Are there any existing wire/cable paths that can/should be followed?

Answer: Any of the workstations to be able to go full monitor and or split between workstations at any one time. For example, Workstation one may go to monitor 1 while Workstation two is going to monitor 2 and or Workstation 1 to 1 and 2 while workstation two or 3 utilizes the 3<sup>rd</sup> monitor.

Vendor: \_\_\_\_\_

18. Question: On page 13, under “Deliverables” ... “Ability for workstations to share access to the monitors.”

Does this mean for multiple workstations to show their entire monitor output on one display at the same time? (Aka split screen), or does simply refer to being able to switch between workstations?

Answer: The priority of the switch would allow multiple workstations to go to any monitor at any given time and then switch between if needed. That PC will need to be able to display multiple windows at one time on a monitor and the ability to split screen would be a nice feature Should two users want to throw something to the same screen.