Lincoln County 911 Emergency Services Dispatch Consoles Procurement & Installation RFP Troy, MO

March 13, 2024

Lincoln County 911 Emergency Services

Subject: Request for Proposals

Dispatch Consoles Furniture Procurement & Installation



Addendum No. 1

Narrative:

Answers to questions received to date on the previously issued RFQ follow. For clarity, the entire RFP has been reissued in Addendum No. 1 and any changes have been made in red text.

- Q1: The RFP due date of 3/26 is not feasible. If we had another 3-4 weeks, that would help us properly put our proposal together with high end renderings to show what each room will look like in 3D.
- A1: Only a Dispatch Communications Center dispatch consoles floor plan drawn to scale is require by the RFP. The RFP due date will not be extended and remains 3/26/24.
- Q2: Is CAD of the floor plan available?
- A2: CAD Floor Plan has been provided as an attachment to the Addendum 1 email.
- Q3: You mentioned 6 monitors on each console. Can you give me the size of each monitor and layout of the monitors, (3x3 stacked, or 4x2 stacked, etc.)?
- A3: 4x2 stacked. Monitor sizes may change through the life of the furniture.
- Q4: For the speakers, are you just looking for brackets the speakers can sit on or our slat rail?
- A4: See Attachment B. Speakers may also be mounted on brackets or the Slat Rail.
- Q5: Please provide the number of CPU's and size of each that will need to be housed in each PC enclosure.
- A5: There are three CPUs per station. The size of these CPUs are standard Tower style PCs, these may change through the life of the furniture and so the housing should accommodate the quantity not by make and model.
- Q6: We have worked with Jim Krebs from MCP on past projects on specific grounding requirements (Horry County, Dorchester County, and Franklin County). Is Lincoln County looking for the same type of grounding we did for these counties?
- A6: The Grounding, Surge Suppressors and will comply with NFPA 1225, NFPA 70.
- Q7: Do you have a certain furniture aesthetic in mind for the concept? Traditional, Modern...
- A7: Owner desires contemporary or modern aesthetic.

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Addendum #1 (Continued)

Q٤	B: Do	you have a	brand	of fu	niture '	you woul	d like	quoted?
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- A8: No.
- Q9: Is there a set budget for furniture to make sure we are quoting within the proposed amount?
- A9: The owner has budgeted \$25,000 per console.
- Q10: For seating in the past we have provided 24 hour seating for the dispatchers, would you like to keep this style of seating in the dispatch area?
- A10: Seating is not part of this proposal request.
- Q11: On the Panels, do you have a specific height? If you would still like the dispatchers to be able to communicate with one another, I would recommend a 50" panel. If you want privacy a 64" panel would be more ideal. They also make an 80" panel.
- A11: Panels to be 50" tall, maximum.
- Q12: Are there storage needs such as pedestals and center drawers?
- A12: Yes. See Attachment B.
- Q13: On the power, is it in the base in, floor in or ceiling feed with a pole?
- A13: Access flooring will be utilized.
- Q14: Referencing the above-mentioned RFP, Attachment B 'Desired Performance Criteria', I note that the list of 'Desired Console Features' did not specify 'Environmental Controls' (i.e., personal heating/cooling). It is, however, mentioned as part of the list of technical specifications that followed. Can you confirm this functionality is indeed requested.
- A14 Personal heating/cooling is to be quoted as an option; an Add Alternate.
- Q15: We had one other question that we need confirmed. From the below requirement on page 11 under Input Support Surface are you requiring a split worksurface or a single worksurface?

Input Support Surface

Must lower to 22 inches from the floor to accommodate the 5th percentile seated female per ANSI/HFES 100-2007, Section 8.3.2.4.3.

Must raise to 48 inches above the floor to accommodate the 95th percentile standing male per ANSI/HFES 100-2007, Section 8.3.2.4.3.

Must provide infinite adjustment throughout the entire range, a critical function to meet ergonomic standards and reduce repetitive-strain

Must be wide enough to accommodate multiple input devices such as keyboards, mice, and writing surfaces on a level platform. Minimum input platform surface area shall be 1,400 square inches.

Must allow for placement of input devices with primary and secondary work zones to meet ANSI/HFES 100-2007, Section 5.2.4.1.

A15: Require a split work surface.

injuries and carpal tunnel syndrome.

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stored and on the dispatch worksurface. A16 The size of these monitors range from 24" to 30" monitors (depending on the use: CAD, MAP, radio, etc.). These sizes may change through the life of the furniture and so the monitor rails should accommodate the quantity not necessarily make and model. The other equipment is to be determined during final design. The selected dispatch console furniture, as a team member, will assist with the final design process. Will the dispatch center have a wireless backhaul connection? Or will it have a wireline connection to Q17 the system? Dispatch console equipment is not part of this RFP. Only the furniture. A17 What size LCD monitors are needed for the dispatch positions (19", 22", 24")? Is touchscreen needed? Q18 A18 Dispatch console equipment is not part of this RFP. Only the furniture Q19 Is encryption required(None, DES-OFB, AES, ADP)? A19 Dispatch console equipment is not part of this RFP. Only the furniture Q20 Any Control Options and Input Buffers required? (Trunking vs. conventional) Dispatch console equipment is not part of this RFP. Only the furniture A20 How many Channels/Talkgroups are required? (Trunking vs. conventional) Q21 A21 Dispatch console equipment is not part of this RFP. Only the furniture Q22 Please confirm who's responsible for the single point grounding system? Dispatch console equipment is not part of this RFP. Only the furniture. See also Q6 and the RFP. A22

Please provide an equipment list (i.e., how many monitors and sizes, radio spec, etc.). Equipment to be

Attachments:

Q23

A23

Q16

1. Reissued RFP dated 3/13/24 with Addendum 1 Revisions (19 pages total).

Dispatch console equipment is not part of this RFP. Only the furniture

2. Floor and Site Plans have not changed and are not reissued.

Is CAD integration required for the consoles?

End of Addendum 1