

SPECIFICATIONS
RFP # 09/10-16 Dispatch Console Furniture

INTENT

The intent of these specifications is to purchase a Turn-Key solution for Dispatch Console Furniture for use by Clay County for the following: **Clay County Emergency Service Complex, Clay County Sheriff's Office, Orange Park Police Department, and Green Cove Spring Police Department Communications Centers.**

Except when otherwise noted, the item specified is considered minimum acceptable. A brochure giving detailed descriptions and specifications of the item being proposed by the vendor should be attached to the returned proposal and failure to do so will be cause for disqualification. Each vendor is responsible for correct measurements and room dimension of all agencies mentioned above.

PRICES

Clay County will award this RFP as a long term commitment in quality, design, flexibility, and possible expansion for future changes and not entirely on lowest cost. Clay County reserves the right to choose the overall best value package.

Vendors are responsible for itemizing their pricing based on each agency and a grand total for the Turn-Key Project. Vendor shall provide pricing sheets for each agency project and a grand total for:

- Clay County Emergency Service Complex
- Clay County Sheriff's Office
- Orange Park Police Department
- Green Cove Spring Police Department

OVERVIEW

The Dispatch Centers are staffed 24 hours per day, 7 days a week.

The Vendor is to provide console furniture customization and accessories for each agency:

- 1) CAD, Radio and telephone monitors and related hardware; and
- 2) Computer keyboards and dispatcher work surface.
- 3) Clay County Sheriff's Office is a live center conversion.
- 4) Green Cove Springs Police Department will be a live center conversion.
- 5) Orange Park Police Department custom expansion.
- 6) Clay County Emergency Services Complex is new construction.

REQUIREMENTS
RFI # 2017-10 Dispatch Console Furniture

TABLET

The intent of these specifications is to purchase a Turn-Key solution for Dispatch Console Furniture for use by Clay County for the following: Clay County Emergency Services Center, Clay County Sheriff's Office, Orange Park Police Department, and Green Cove Springs Police Department Communications Centers.

Except when otherwise noted, the item specified is considered minimum acceptable. A procedure giving detailed descriptions and specifications of the item being proposed by the vendor should be attached to the returned proposal and failure to do so will be cause for disqualification. Each vendor is responsible for correct measurements and room dimensions of all agencies mentioned above.

TABLETS

Clay County will award this RFI as a long term commitment in quality, design, flexibility, and possible expansion for future changes and not strictly on lowest cost. Clay County reserves the right to choose the overall best value package.

Vendors are responsible for itemizing their pricing based on each agency and a grand total for the Turn-Key Project. Vendor shall provide pricing sheets for each agency project and a grand total for:

- Clay County Emergency Services Center
- Clay County Sheriff's Office
- Orange Park Police Department
- Green Cove Springs Police Department

OVERVIEW

The Dispatch Centers are staffed 24 hours per day, 7 days a week.

The Vendor is to provide console furniture, workstation and accessories for each agency:

- 1) CAD, Radio and telephone monitors and related hardware and
- 2) Computer keyboards and display work surface.
- 3) Clay County Sheriff's Office is a live center conversion.
- 4) Green Cove Springs Police Department will be a live center conversion.
- 5) Orange Park Police Department custom expansion.
- 6) Clay County Emergency Services Center is new construction.

Consoles must allow dispatchers to work in a seated or standing position and must have ample adjustments to meet or exceed anticipated federal ergonomic requirements. The electronic hardware within the furniture must be secured. Electrical wiring must be concealed to prevent accidental contact or disconnection through both vertical and horizontal cable management. Vertical cable management shall be controlled by expandable and collapsible cable arm.

The selected vendor should have the ability to customize components as required by each agency. No substituted components are allowed.

The Clay County Emergency Services Complex has a Dispatch Center (Fire and Rescue). No substitutes are allowed. The Dispatch Center requires twelve (12) positions with storage capabilities and any customization required by client.

The Clay County Sheriff's Office requires four (4) dispatch positions and six (6) call taker positions with one (1) switchboard position and one (1) Supervisor position. The Sheriff's office also requires three (3) positions of customization in TTY Communications room.

The Orange Park Police Department requires two (2) additional position and customization to fit a specific room dimension.

The Green Cove Spring Police Department requires two (2) positions with growth for an additional position. Some customization may be required due to space limitation.

ERGONOMICS

The console furniture in this specification must provide independent vertical adjustment of both the surface containing the monitors and the surface containing keyboards and wiring. Vertical adjustment shall be to the extent that a dispatcher can comfortably operate equipment from any position ranging from fully seated to fully standing. Monitors shall be arranged within easy and adjustable reach of dispatchers. Access to control switches shall be configured to allow electronic hardware to be rebooted without crawling under the console to reach switches.

Each console should incorporate ANSI/HFES 100-2007, Human factors Engineering of Computer Workstations standards into the design of their console.

WIRING REQUIREMENTS

Electronic components within the consoles must be secured. The console furniture must provide the ability to securely house internal electronics, CPUs and EIA specification (rack mounted equipment). Installations where CPUs are free standing on top of the console surfaces pose a potential danger for employees. Other installations where CPUs are placed unsecured on the floor provide no security for the equipment and also expose unsightly and unsafe wiring. In order to meet this request, CPUs should be housed within cabinets integral to the console

furniture so that CPUs, monitors and console all move simultaneously eliminating wear and tear on wiring and connectors, as well as the need for extended cable lengths.

Electrical and communications wiring should be concealed and secured to the greatest extent possible to prevent accidental contact with wiring or accidental disconnection. It is not deemed acceptable to have coiled wiring on the floor to accommodate the vertical adjustment of countertops, as it can become entangled with other items or come in accidental contact with employees.

USB extender access ports should also be added to consoles allowing keyboard, mice and other peripherals to connect or be replaced above the work surface, eliminating the need to climb underfoot to connect or disconnect components during critical operation.

VENDOR'S INFORMATION

Proposals shall include photographs and detailed CAD or technical drawings of the furniture being bid and shall ensure that their product will fit into the Communications Center. Configuration must be such that no renovations of existing structure occur and must allow for ample movement throughout the location. Furniture shall be arranged in such a way as to meet the existing needs of the Communications Center and must meet ADA guidelines.

Vendors shall provide a list of facilities, with contact names and telephone numbers, in which their product is installed and in use. Vendor must provide reference of customers where comparable or multiple installs have taken place.

Vendor shall provide a turn key installation by certified installers. Vendor is required to have knowledge of electrical, IT and data connectivity working with each site.

Vendor is required to state Compliance or Non-compliance for each specification, and explanation on how they will meet the requirements shall be included.

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REVISIONS

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