

Van Zandt County, Texas

P25 Trunked Radio System RFP

RFP ADDENDUM NUMBER 4

Date: June 2, 2022

Pursuant to Section 1.6.2 of the P25 Trunked Radio System RFP (released on 05/11/2022), this document is intended as an Addendum to the RFP. Respondents are reminded that only information contained in the RFP and in official addenda should be considered in preparation of proposals. No verbal communications with the County and/or its agents shall be binding.

The following information has been prepared as an update to the P25 Trunked Radio System RFP to provide Respondents with additional information and clarifications related to the new Van Zandt County Dispatch Center.

3.10 Dispatch Console Requirements

The following changes are being made to the requirements and specifications for Dispatch Consoles that are currently outlined in the Section 3.10 of the RFP. This Addendum provides information about the layout of the new Van Zandt County Dispatch Center, the Dispatch Supervisor's Office and the attached Radio Equipment Room (RER). Lastly, this Addendum provides information about the new console furniture that is being purchase by the County to furnish the new Dispatch Center.

Items being removed from the RFP specifications/requirements:

- Under Section 3.10.4 Physical and Environment please **remove** the UPS equipment for the dispatch center equipment. The County is purchasing a UPS to provide protection from temporary power loss. The configuration specifications for the UPS include:
 - Eaton 4kVA N+1 (2x 4kVA Power Modules) 9PXM 12-slot Modular UPS
 - Scalable to 20kVA N+1
 - Includes (8) total batteries that occupy 4 of the slots
 - 39 minutes of runtime @ 3.6kW load

- Tower UPS configuration, can be converted to rack mount if needed
- Includes the external maintenance bypass
- Includes the network card for remote monitoring

The Eaton UPS will be configured as a master unit for all console positions, controllers, and logging recorder. The UPS is expandable and can be upgraded to support additional radio and microwave equipment if required to support the selected design. The Contractor will be required to analyze the capacity of the County-supplied UPS and determine if the UPS needs to be upgraded to support protection from temporary power loss with a runtime of not less than 10 minutes.

- Under Section 3.10.5 Dispatch Console Equipment please **remove** the 27" 1920x1080 resolution 16:9 LCD capacitive monitor (non-touchscreen). The County is purchasing all new matching 27" monitors and will secure a dedicated 27" monitor for the dispatch console. The dispatch console monitor will accept video inputs via DisplayPort, HDMI, and VGA connections. The Contractor will be required to connect the dispatch consoles to the County provided monitors.

3.8.4 Dispatch Center / 3.10.3 Console Position Furniture

As noted in Section 3.8.4, at the time of the release of the P25 Trunked Radio System RFP, the County was in the process of procuring new workstation furniture. The procurement process has resulted in the County selecting Xybix to provide three (3) positions of workstation furniture, carpet and 24/7 chairs to furnish the County's new Dispatch Center. Attached are drawings and other details regarding the new workstations.

As stated in the RFP, the Responder's dispatch console computer and associated equipment shall be compact and designed to minimize physical footprint and space requirements. The Responder's dispatch console equipment shall be efficiently, neatly, and professionally integrated with the new Xybix workstations.

An optional 4th console position is included with the System Options in Section 3.20.2. The County may elect to purchase the optional 4th dispatch console and install it on the Dispatch Supervisor's desk.

The following question was submitted prior to release of this addendum. Associated response to the question follows.

Questions are in black, answers are in *red italics*.

Q1: 3.10.2 Funding & Expedited Schedule (3.10 Dispatch Console Requirements)

During the tour of the Dispatch Center on May 26th, following the Pre-Proposal Conference, only four (4) control station radios were observed in the dispatch radio equipment closet that supports the County's current dispatching functions using the Zetron Model 4010 consoles. Could the County please clarify the requirements for integrating the existing eight (8) County legacy VHF radio systems with the dispatch consoles?

Answer: It has been subsequently determined that three (3) control station radios are interfaced with the existing Zetron consoles. These radios are located in the dispatch radio equipment closet and are a subset of the four radios noted during the Dispatch Center tour. These are the only radio interfaces required to support the legacy VHF channels. The Respondent is asked to provide the capability of interfacing up to four (4) existing control station radios for the initial console implementation.