

Van Zandt County, Texas

P25 Trunked Radio System RFP

RFP ADDENDUM NUMBER 5

Date: June 6, 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.

Changes to Deadlines, Due Dates and Proposal Submissions

- The deadline for questions has been extended to **Monday June 13, 2022 at 2:00pm.**
- The Proposal Due Date & Time has been extended to **Friday June 24 at 2:00pm.** Please note the County Auditor's Office is closed daily for lunch from 12pm-1pm and the County Courthouse is open to the public Monday-Friday 8am-4pm.
- The Respondent must submit **(1) original** and **nine (9) hardcopies** of their response to the RFP.
- Respondents must submit **two (2) electronic copies** of their proposal in PDF format on USB drives.

The following questions were submitted in writing prior to release of this addendum. Associated responses to these questions follow.

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

Q1: 3.19.2 User Equipment Options

Does the County require WiFi or Bluetooth capability for user equipment?

Answer: Please add WiFi capability and Bluetooth capability to the list of User Equipment Options in Section 3.19.2 of the RFP.

Q2: 3.10.2 Funding & Expedited Schedule (3.10 Dispatch Console Requirements)

Please confirm that the County has sufficient control station VHF radios required to interface the new console system with the existing legacy VHF resources during the Phase 1 expedited schedule console deployment. It is understood that Phase 2 will add (2) VHF control stations for continued interoperability with legacy systems and statewide mutual aid channels and the antennas for the new control stations will be installed on the County's new tower at the Sheriff's Office where the Dispatch Center resides.

Answer: This topic was addressed in Q1 of Addendum 4, which indicated that three (3) legacy VHF control station radios are interfaced with the existing Zetron consoles but up to four (4) existing control station radios may be needed during the Phase 1 expedited console deployment.

Q3: 3.10.7 Backup Radios

Do the dispatch console position backup control stations need to be dual-band?

Answer: Please provide optional pricing to upgrade the backup control stations to dual-band (700/800 and VHF) operations.

Q4: 3.7.7.2 Automated Drive Test Methodology

Please confirm that the DAQ 3.4 Test for less than 10% of each coverage area (3.7.7.2) will not determine whether the system passes or fails coverage criteria.

Answer: The automated drive tests are intended to represent DAQ 3.4 performance. This is not an academic exercise. Public safety grade voice communications must be delivered for project success. The limited voice testing described in Section 3.7.7.2 will confirm that a random sampling of test grids actually perform at DAQ 3.4 or better. If the random sampling results in failure of a higher number of test grids than allowed per the guarantee, the DAQ voice testing will be expanded per TSB-88 methodology to determine if the system passes the coverage performance requirements.

Q5: 1.11 Proposal Contents

Can the customer please share an estimated time frame when the Civil works at the sites will be completed enabling the Contractor (radio vendor) to begin installation activities? This information is required to finalize the project schedule which is a requirement for the RFP submission package (see Section 1.11 Proposal Contents).

Answer: Assume that civil work at RF sites will be completed by June 30, 2023 for purposes of project schedule development.

Q6: 5.3 Equipment Delivery

Please confirm if the County will provide the necessary warehousing space for the duration of the project or if this is a requirement of the Contractor? Warehousing will be required for P25 racks (Core, Sites), microwave equipment, and user equipment.

Answer: Per Section 5.3 of the RFP, all deliveries shall be made to a secure facility mutually agreed upon by the Contractor and the County. The County has confirmed that they will provide the secured warehousing space to support all equipment associated with the P25 radio system project during the implementation phase and any warehousing space needed to support the Phase 1 expedited console deployment.

Q7: 3.7.2.2 Outdoor Coverage Reliability

Section 3.7.2.2 the RFP provides respondents an option to add a fill in site to cover the South East corner of the County, and additionally suggests that the fill in coverage may be accomplished through automatic ISSI roaming with a bordering agency.

This requirement can be met with the Henderson County NE site in Chandler. This site is part of the Henderson County Harris P25 system. Including this site as part of the cost and coverage evaluation process could provide Harris with an unfair advantage to meet the coverage specifications and guarantee the coverage predictions/modeling.

Additionally, while an ISSI connection would enable any vendor to utilize this site for enhancing coverage in the area, no other vendor can accurately provide a coverage guarantee using an ISSI 3rd party site as the primary goal for ISSI is interoperability and not coverage enhancement, and no other vendor can model the propagation from an existing 3rd party site.

Would Van Zandt County consider excluding the SE region of the County from the coverage guarantee requirements or cost evaluation to provide a level playing field for all vendors?

Answer: If (and only if) a target site is required to provide coverage in the SE region of the County, the RFP requests a cost and benefit analysis for a targeted site that will be owned by the County. ISSI roaming may also be available to provide fill coverage in that area. The Respondent is only asked to indicate if ISSI automatic roaming is available, but is not asked to model coverage from Henderson County or other agencies. If the County elects to utilize ISSI roaming through an interlocal agreement with Henderson County or

other agencies, the associated coverage area(s) will be removed from the Vendor's guaranteed coverage area. The details of the coverage area adjustment will be determined during the BAFO and contract negotiation processes.

Q8: 3.7.3 Mandatory Buildings

Some of the Mandatory Buildings consist of multiple different buildings on the same campus/property. Please specify which of these buildings are included in the guaranteed coverage for the list of Mandatory Buildings?

***Answer:** Maps for each of the Mandatory Buildings are provided below. The yellow box on each map surrounds the building(s) that are considered mandatory per the RFP requirements.*













