RFP # SMU-20250113
Questions and Answers 1-29-25

#	Vendor Question	SMU Response
1	Do all the Radio Infrastructure connectors need to be, "DIN7/16" type and size?	4.3-10 Connectors would be preferred, otherwise, a 7/16 DIN connector would be acceptable. N Type connectors are not preferred.
2	What type of Telephone/Telephony System is being used in/at the SMU Dispatch Center?	Vesta
3	What Model Telephone Handsets are currently in the SMU Dispatch Center?	SMU assumes you mean Headset and SMU currently uses the Poly (Plantronics) headsets with quick disconnect. Please include in your price 4 cordless headset base units and 10 quick disconnect headsets, please make 5 of the headsets be single muff and 5 over the ear. Please also include pricing for 10 wired headsets in lieu of the cordless base unit. Please keep in mind that the console headsets will need to be interfaced with the current telephone system.
4	Will all SMU Police Department Telephone communications be recorded and achieved with the new recording system or, only those going through the dispatched console system?	The system will need to record: • 8 telephone lines (not VoIP) expandable • 16 trunked radio resources, expandable • 8 interoperability / back-up control stations • 4 Dispatch Consoles (select audio)
5	Will multicast or unicast IP Connections between the Repeater and Console System be made available?	Responders should state which communication method best serves the proposed solution, and SMU

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		will work with the vendor to establish the connection.
6	Back Up power will need to be provided at both the Repeater Site and Dispatch sites; and for what period of run/operational time is being sought?	Existing sites are backed up currently with generators and existing UPS equipment. Please provide power requirements of the systems proposed along with a UPS sized to maintain your equipment for 7 to 10 minutes until the generators power up and stabilize.
7	Will a representative from SMU be made available to work with the chosen radio vendor to modify the existing radio programming matrix now on file?	Yes
8	Will there be an opportunity to meet face to face with the decision makers to fully explain our solutions; and, to answer radio and radio system questions?	SMU will review all responses received by the deadline and determine if any oral presentations or additional requests for information are required.
9	1. In the RFP Sec 4 General Requirements, Contractor Warrants to Provide: item number 5 it reads "A solution that leverages existing communications infrastructure (sites. Facilities) to the greatest extent possible". I need this defined, is this directive telling vendors that items such as existing antenna cable, mounts and racks and so on can be used in the new system; or, will all new antenna cable, mounts and racks be required?	SMU is looking for a completely new system. The point of this requirement is to leverage sites and any existing facilities that can be incorporated into the new system to provide any cost savings that might be realized. The system requires all new antenna systems, the existing system operates in the UHF band and must remain in place anyway because the existing UHF system will remain operational.
10	2. Sec 4.4 System Requirements-DMR Trunked Radio System 4.4.1 Trunked System General Requirements.	Yes, SMU will pay for any FCC or coordination fees, but vendors are asked to include in their proposal pricing to

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	item #8 All FCC licensing of the trunked radio system shall be included and provided by the successful vendor. Is this stipulating that the "successful vendor" must complete and provide the all actual 800MHz DMR System Frequencies needed to complete the entire DMR Project, File those Frequencies with the FCC through to the FCC Construction Notification requirement once the entire system is made operational?	perform all of the frequency acquisition and licensing.
11	3. The System Consultant had indicated that the vendor responses could be added to some of the FRP pages; however, this does not appear to be the case. Therefore, can you stipulate if the RFP pages are interactive and must be used; or, if all responses are to be on separate documents outside the RPF pages?	Please make any clarifications in the RFP in the appropriate area provided. If additional pages are required, please insert them below the section. The purpose is to make sure it is accurately defined how your solution meets the specific requirement.
12	Are remote mounts acceptable if needed for vehicles / this came up on the site walk.	Yes, in some vehicles it is required because of the center console space limitations, it is acceptable to provide all mobile radios in a remote mount configuration.
13	May we have current coverage maps to meet or exceed?	No, the current system is UHF, this system will be operating in the 800 MHz range.
14	May we have plans of current coax routes for each location?	These are not available; it will be acceptable for responders to make an assumption as to the coaxial length based on the vendor's previous experience. In addition, SMU requests that the selected vendor include drawings of their cable routing in the final system documentation.
15	Would you consider a few more days for questions? Our site walk was two days before the	If a vendor has additional questions after the full list of

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	end of Q&A, I believe the initial request for bid went to spam due to non-traditional means of posting an RFP?	questions is posted on January 29, 2025, the questions will be reviewed on a case-by-case basis with all questions and answers posted on SMU's website.
16	Would you consider allowing 1 additional week for the response deadline to the 3 bidders whose site walk was this week, we have lost a week of engineering time?	SMU plans to maintain the current schedule with responses due on February 7, 2025 by 3:00 pm.
17	RFP 1.9 Proposal Submittal indicates a 5:00 pm closing date. Next bold line below indicates proposals due by 3pm central. Which is it?	The correct time is 3:00 pm on Friday, February 7, 2025.
18	Section 3 Evaluation Criteria for Award, 3.2 – acceptance of SMU Terms and Conditions. May we please have a copy of the T&C's you require acceptance on?	Please see the sample contract on pages 44-57 for SMU's standard terms and desired contracting mechanism.
19	Section 4.3, Item 1 Since no P25 infrastructure is described or explicitly requested, Is SMU expecting the new Radio system infrastructure to be exclusively DMR Tier III standard compliant?	The new DMR system needs to be DMR Tier III compliant for campus communications for both the Public Safety and Non-Public Safety departments. The Public Safety radios must be both DMR and P25 Phase II compliant for communications with the Park Cities and Dallas radio systems.
20	Item 13 The existing MotoTRBO system uses proprietary technology which is not compatible with DMR Tier III compliant (multi-mode / multi-band) subscriber units. Please confirm that SMU has no expectation of interoperability except for the specified Console interfaces to accommodate existing control stations?	This understanding is correct.
21	How many talkgroups does SMU expect to define within the DMR Tier 3 system?	Currently there are about 220 talkgroups on the system
22	How many talkgroups does SMU expect dispatch to concurrently monitor?	The console system should be proposed with the

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		capability of monitoring any talkgroup on the system, however concurrently it would most likely be 16 on the main screen with different "folders" with channels available as needed. The proposer should include a full description of the console system's capabilities and limitations.
23	Item 1g AES Encryption – Multi-key Is this a requirement only for the P25 Phase II subscriber units or does it also apply to the DMR Tier III operating mode of the dual mode equipment?	Proposers shall provide a full description of the public safety radios. They will need to have secure talkgroups on the DMR system, and they will need the AES encryption capabilities for operation on the Park Cities (Highland Park and University Park) system. They will also need ADP capabilities to operate on the Dallas secure channels.
24	Section 4.5.2, Item 46 End to End Encryption is not standardized in DMR when using AIS protocol; Is there a specific protocol required for connection of the radio system Node to the Console system?	The secure channels on the Park Cities (Highland Park and University Park) system and Dallas system will be accessed via control stations, proposers shall fully describe the capabilities of the console system to operate like this and describe what is available between the consoles and the DMR system.
25	Will the 372 new portable radios need to be enabled for AES encryption, or just the P25 enabled devices?	Just the P25 enabled devices.