

# Cooke County RFP FY19-02

## Public Safety Radio System

### RFP ADDENDUM NUMBER 1

DATE: 05/10/2019

Pursuant to Section 1.5.4 of RFP FY19-02 *Public Safety Radio System* (released 04/12/2019), this document is intended as Addendum Number 1 to the RFP. The Respondent is reminded that only information contained in the RFP, official addenda, or posted at <http://www.co.cooke.tx.us/page/cooke.ProposalsRFPSpecifications/> should be considered in preparation of a proposal. No verbal communications with the County or its agents shall be binding.

#### **General Changes/Corrections:**

**Section 1.5.2** – County website link is

<http://www.co.cooke.tx.us/page/cooke.BidsRFPSpecifications>

**Section 3.3** – CC FFA transmit frequency is 154.3925MHz.

**Section 3.5.2** – The Winstar Water Tank has the following corrections:

Coordinates: N 33-44-49 W 097-07-33.3

Address: North 3300 Road, Thackerville, OK 73459

Structure Height: 75 meters

Ground Elevation: 222.8 meters

**Section 3.3** – Vendors shall perform an Intermodulation study for each site. Concern was raised about the existing frequency spacing on some of the County channels. Vendors are free to repurpose pairings of the existing channels to better fit their designs.

**Section 3.2** – It is acknowledged that conventional P25 Phase 2 is not currently offered and that final standards have not been published. However, it is anticipated that Phase 2 conventional will utilize the same or similar Common Air Interface and modulation as defined by existing P25 Phase 2 trunking standards. Therefore, the County wishes to maximize its ability to migrate to P25 Phase

2 if desired in the future with minimal equipment replacements. Therefore, Section 3.2 is modified to request hardware that it is likely capable of supporting P25 Phase 2 modulation and for the Proposal to state the Vendor’s anticipated roadmap for future P25 Phase 2 conventional migration based upon current assumptions.

**Section 3.13.1** – The requested option for P25 Phase 2 operations is removed.

**Questions & Answers:**

The following questions have been submitted in writing and/or presented during the Pre-Proposal Conference prior to release of this addendum. The following is a listing of the question and the associated response. Questions are in black, answers are in *red italics*.

**Q1 – Can the pricing sheet break out the civil work required at each site in more detail so that it can be reviewed more readily and be opted in or out by the County in contract development?**

*A1 – Yes, Vendors can add lines to pricing sheet section for each site listed as “3.5 Site Improvements” to show the specific civil work items (electric, grounding, etc.) that can be reviewed between the County and the Vendor.*

**Q2 – Will the County publish the coverage and budget estimates study performed by Trott in 2018?**

*A2 – RFP FY19-02 is inclusive of all system requirements. Previous efforts and studies are not relevant to the RFP process.*

**Q3 – Can fiber connectivity be accomplished via above ground wiring versus trenching?**

*A3 – Yes*

**Q4 - Can a full listing of the existing subscriber fleet be included?**

*A4 – Yes*

Manufacturer	Model	Count
Motorola	XTL 5000	17
Motorola	XTL 1500	114
Motorola	XTL 2500	12
Motorola	XTS 1500	146
Motorola	XTS 2500	20
Motorola	XTS 3000	14
Motorola	XTS 5000	12
Motorola	APX 1000	16

Motorola	APX 6500	8
Motorola	APX 6000	16
Kenwood	TK-5720	12
Kenwood	TK-5220	62

**Q5 – Will the County accept a microwave backhaul solution in place of fiber optic connectivity if the Vendor could present a case that the initial higher costs of the microwave would outweigh the long term capital expenses of leased fiber?**

*A5 – The County will consider an alternative microwave backhaul solution.*

**Q6 – Can the deadline for RFP questions be extended past May 8th, 2019?**

*A6 – RFP question deadline will be extended from May 8<sup>th</sup>, 2019 to June 1st, 2019.*

**Q7 – Can an expected rough timeline of Vendor selection, Vendor Contract, Implementation and Final Acceptance be provided?**

*A7 – Expected timeline: Vendor award in August 2019, System Build-Out in Q1-2020, Final Acceptance in Q2-2020.*

**Q8 – Can the definitions/requirements of the two tiers of radios being asked for in options section 3.13.3 be more detailed?**

*A8 – The County has users ranging from First Responders (Fire, Sheriff) to Municipal workers (Roads, Parks, etc.). The County envisions radios that span between intrinsically safe, water resistant down to basic communication functionality at an economical price point. Therefore the County seeks the Vendor’s recommendation on two (or more) tiers that would service these user types. The Vendor recommendations can be refined during BAFO / Vendor Award negotiations.*

*Additionally, on the mobile tiers, please provide per unit pricing differences between dash and remote mounted units.*

**Q9 – Would the County like Vendors to provide financing options?**

*A9 – No*

**Q10 – Can the existing radio channels being recorded be listed in the RFP?**

*A10 – The requested information is included in Section 3.6.2*

**Q11 – There were four Motorola PM400 control station radios noted in the dispatch closet. These are out of support radios. Do these and any other obsolete radios need to be included in the RFP?**

*A11 – No*

**Q12 – Does the County want each dispatch position to have separate control stations for communications on the five channels or have the dispatch positions combined into the same control stations?**

*A12 – The collection of interface control stations will be connected to the console system and available (i.e. shared) at all console positions.*

**Q13 – Fiber status of the Communication Sites.**

*A13 – There is fiber connectivity to the Pentex site. There is no fiber connectivity to the Rice Avenue site.*

**Q14 – Section 3.4 - How much weight does communicating to the seven historically problematic locations have in the decision?**

*A14 – The seven problematic locations in Section 3.4 are meant to be included in coverage testing and not required to be guaranteed. The County is seeking 95% portable outdoors coverage county-wide as an overall goal. These locations will be discussed with the selected vendor during coverage testing plans.*