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RADIO AND CONSTRUCTION SERVICES PROPOSAL

November 14, 2019

Attention:

Shane McDaniel
Director of Information Technology
City of Seguin
205 N. River St.
Seguin, Texas 78155-5626
E: smcdaniel@seguintexas.gov

VIA ELECTRONIC MAIL

Re: City of Seguin Emergency Communications System
P25 700 MHz Antenna, Dispatch Consoles, Related Labor and Materials

OVERVIEW

The Lower Colorado River Authority ("LCRA") telecommunication department is pleased to submit this Radio Services Proposal ("Proposal") for the services described below. This Proposal and the information set forth herein shall be subject to the terms and conditions of the Interlocal Cooperation Agreement between the City of Seguin ("City") and LCRA effective as of February 20, 2019 (the "Interlocal Agreement").

PROJECT SCOPE

City of Seguin seeks to improve radio coverage and regional interoperability with the addition of P25 700 MHz radio transmission equipment to an existing water tower at 3390 TX Highway 123, Seguin, TX 78115. Additionally, the City seeks to further improve regional interoperability with six (6) new dispatching stations in a facility to be constructed at 350 N. Guadalupe St., Seguin, TX 78115.

In furtherance thereof, the City will provide the following: (1) a fiber link between the City's dispatch facility and the proposed radio transmission site; (2) a pole and electric meter sufficient to meet the site's needs, installed in a mutually agreed upon location at the site; (3) any coring of the water tower necessary to provide electrical service to radio equipment at the site; (4) and maintenance of air-conditioning equipment at the site.

In response, LCRA will supply all engineering, labor, and materials necessary to complete the successful development of such facilities.

SCHEDULE

Engineering services will commence within 10 business days after receiving a signed agreement, or as soon thereafter as practicable. An estimated project timeline will be



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established within 10 business days after receiving a signed agreement, or as soon thereafter as practicable.

PRICING

Tables shown in Attachment "A" (Table A, Table B) detail the pricing for delivery of these services and equipment outlined in this Proposal. Payment shall be due as set forth in the Interlocal Agreement.

CONTACT

LCRA's lead for this project will be John Havenstrite who can be reached at 512/578-1862 or john.havenstrite@lcra.org.

DISCLAIMER

The pricing indicated in this Proposal is valid for sixty (60) days from the date of this Proposal and is contingent on any changes in customer needs or requirements. Except for this Disclaimer section only, this Proposal is not legally binding and the purchase and sale of the services and equipment described herein is conditioned upon the execution of a mutually satisfactory scope of work document between the parties. Specific terms and conditions for these services will be defined in a separate scope of work under the Interlocal Agreement.

This Proposal is not intended and shall not be construed as a public offering of communications services. Nothing in this Proposal shall be interpreted to characterize LCRA as a common carrier of communications services.

If you would like for us to proceed with this work, please have an authorized representative sign below and return to me. If you should have any questions, please don't hesitate to contact me at the contact information below.

Best Regards,

Accepted and Agreed:

City of Seguin, TX

Clint Harp
VP, Transmission Strategic Services
Lower Colorado River Authority
3700 Lake Austin Blvd.
Austin, TX 78703
Office: (512) 578-7770
Fax: (512) 578-3520
Cell: (210) 722-0224

[name],
[title]



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Attachment A,

Table A:

Site Services and Equipment Cost	Price
Hardware 5 Channel P25 Site PHASE II (w/ Harris Licenses) HWFX/SWFX Harris-P25 Eaton 8kVA UPS (Includes Bypass) Joslyn Surge Protector Antenna System Lease line Install (Note: Recurring fee of \$800 / month.) Transfer Switch, Electrical Materials Generator 20KW Propane/Gas – Outdoor Electrical Service and Generator Install Generator Slab	\$344,000
Engineering / Licensing Channel Frequency licensing (new 700MHz Site) NEPA / SHPO / Cultural Regulatory	\$26,000
Labor / Installation	\$55,000
Total*:	\$425,000

* Please note that the foregoing is a fixed price agreement.



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Attachment A,

Table B:

Dispatch Services and Equipment Costs	Price
Hardware One (1) Symphony Console (Free) Five (5) Symphony Console (Base configuration and licenses) Six (6) Symphony Paging Feature Six (6) Symphony Footswitch Six (6) Symphony Desk Mic Six (6) Symphony 24" Monitor-Touchscreen One (1) Console Router (4221) Racks, Shelves, Hardware Base Station Remote Radio Head Cable, Power supply, Antenna System Harris HWFX and SWFX Harris Logging Recorder License, Logging Recorder Talkpath License Leased Line (+ \$800 recurring)	\$244,000
Engineering	\$8,000
Labor / Installation	\$53,000
Total*:	\$305,000

* Please note that the foregoing is a fixed price agreement.

Attachment A,

Table C:

Optional Services and Equipment	Price
Fiber Backhaul Paging for Consoles (Conventional Interfaces) AES Encryption for Consoles	
Total:	TBD