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TROTT
COMMUNICATIONS GROUP
1303 West Walnut Hill Lane, Suite 300
Irving, Texas 75038

OCT 11 2023

BECKY LANDRUM
County Clerk, Hunt County, Tex.
By [Signature]

Proposal for Tower Infrastructure Procurement and Construction Support Services Hunt County P25 Radio System Project

September 27, 2023



Introduction

Trott Communications Group, Inc. ("Trott") is pleased to provide this proposal to support Hunt County ("County") with additional services related to the implementation phase of its P25 Radio System Project. The additional services include working with the County's Facility Department and Purchasing Department to develop and issue a tower infrastructure procurement document. Trott will further assist with contract negotiations and contract execution with the selected tower infrastructure vendor. Trott will also provide various consulting and support services associated with the infrastructure and utility construction upgrades required at the tower sites to facilitate the P25 radio project.

Trott is a WBE-owned and independent RF engineering firm, dedicated to public safety and private communications since its inception over four decades ago. Trott's primary business contact is Keith Whitt, V.P. of Consulting Services; who may be reached at 972-518-1811 x103 or at keith.whitt@trottgroup.com.

Trott will assign Barry Black to this project. Mr. Black has extensive experience with land mobile and public safety radio projects and will bring valuable expertise to the County. Mr. Black can be reached at office # 972-518-1811 x106, cell # 214-789-0484 and at email address barry.black@trottgroup.com. Tom Murphy and Keith Whitt are also available to assist with the project as needed.

Trott is completely independent all radio system vendors and is currently supporting projects with L3Harris, Motorola, and E.F. Johnson. Trott is currently serving as the radio communications consultant for Hunt County and Van Zandt County for their procurement and implementation of an L3Harris P25 radio system.

Trott has managed over 300 critical infrastructure radio projects to a successful conclusion. System upgrades have been performed utilizing various manufacturers and technologies. Examples of recent projects include:

DFW Airport, Texas: 700/800 MHz P25 Phase 2 Simulcast - EF Johnson infrastructure

DFW Airport, Texas: Public Safety Distributed Antenna System

Granbury, Texas: P25 Phase 2 Simulcast Upgrade - L3Harris Infrastructure

Stephenville, Texas: P25 Phase 2 Simulcast Upgrade - L3Harris Infrastructure

Midland, Texas: P25 Phase 2 Simulcast Upgrade – Motorola Infrastructure

Richardson, Texas: P25 Phase 2 Simulcast Upgrade – Motorola Infrastructure

Van Zandt County, Texas: P25 Phase 2 Simulcast Upgrade – L3Harris Infrastructure

Hunt County, Texas: P25 Phase 2 Simulcast Upgrade – L3Harris Infrastructure

Daviess County, KY: P25 Phase 2 Simulcast Upgrade - Motorola Infrastructure

Kenton, Boone, & Campbell Counties, KY: P25 Phase 2 Simulcast - Motorola infrastructure

Rockwall, Texas: 700 MHz P25 Phase 2 Simulcast – L3Harris infrastructure

Greenwich, Connecticut: 800 MHz P25 Phase 2 Simulcast - Motorola Infrastructure

Dallas County Community College District: DMR Multi-Site/Multi-Campus Infrastructure

AVANGRID: DMR Tier III: RFI and RFP Development

Wethersfield, Connecticut: 800 MHz P25 Phase 2 Simulcast - Harris infrastructure

Asheville, North Carolina: 800 MHz P25 Phase 1 Simulcast - Motorola infrastructure

Sedgwick County, Kansas: 800 MHz P25 Simulcast - Airbus DS infrastructure

Detailed project descriptions and references are available upon request.

Scope of Work

The additional scope of work includes the tasks listed in Table 1 below. Trott will support the County throughout the entire P25 radio project through these additional implementation/construction services and through the engineering services it has already contracted with the County to provide as a radio project consultant.

Table 1 includes a list of Trott's proposed tasks and costs associated with the additional services requested by the County's Facility Department.

Tasks / Services	Hours	Cost
Procurement Kickoff / Develop Procurement SOW	4	
Procurement Vehicle/Process Discussions with County Purchasing	4	
Verify L3H Specifications for Shelter Dimensions, Electrical Service, Circuits, Grounding, HVAC, Generator, etc.	16	
Assist with Alarms Specifications (Shelter & Generator) for 5 Sites	8	
Assist with Regulatory Requirements for 5 Sites	16	
Follow-up Site Surveys for Drawings (5 sites)	14	
Scaled Drawings for 5 Sites (Proposed Civils)	36	
Developing Procurement Document (Specs for Quinlan site)	80	
Advertising Procurement Document (Vendor List)	6	
Pre-Proposal Meeting & Site Visit (Quinlan)	12	
Procurement Addendums	10	
Reviewing & Summarizing Submissions	8	
Commissioner Courts (2 Courts)	8	
Meetings, Calls, Emails, Correspondence, & Project Mgmt.	28	
Vendor Contract Negotiations Support (Technical Aspects)	8	
As-Built Drawings for 5 Sites	24	
<i>Labor - Total Hours</i>	282	\$46,530.00
<i>Mileage & Expenses</i>		\$500.00
*Procurement Technical Support Services - Total:		\$47,030.00

Table 1

The additional services are estimated at \$47,030. The pricing is based on an hourly rate of \$165. Trott will invoice monthly for actual labor and expenses. *The total cost will not exceed the above estimate without prior approval of the County.

It is Trott's understanding that the existing Professional Services Agreement between the County and Trott can be amended to include the additional scope of services described in this proposal.