



COUNTY OF DINWIDDIE

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To: Board of Supervisors
From: Denice Crowder, Communications Manager
Date: March 17, 2020
Subject: New Public Safety Radio Communication System

Background

In November 2014, Dinwiddie County was notified that the current Public Safety Radio Communication System would be out of support by the year of 2020. This radio system provides communication countywide for Fire & EMS, Sheriff's Office and the Dinwiddie Public School System. In November 2016, Federal Engineering, Inc was awarded a contract to be the County's Radio Consultant for replacement of the obsolete system.

In April 2019, Federal Engineering provided the County with a Needs Assessment and Recommendations Report. The recommended radio system for Dinwiddie County is an Association of Public-Safety Communications Officials (APCO) Project 25 (P25) Phase 2 system. Dinwiddie County was given two alternatives to meet this goal: Alternative 1: Stand- Alone 700/800 MHz P25 Phase 2 8-site Solution; or Alternative 2 Shared – system, 700/800 MHz P25 Phase 2 8-site Solution.

Actions

The County released an RFP for a new Public Safety Radio Communication System on June 19, 2019. Two vendors responded to the RFP on August 14, 2019 (Tactical Public Safety LLC and Motorola Solutions, Inc.). The County conducted interviews, checked references, toured sites and conducted negotiations with both vendors prior to selection. Federal Engineering assisted the County throughout the process. In December 2019, the selection panel decided to award a contract to Motorola Solutions, Inc.

At the conclusion of contract negotiations, Dinwiddie County and Motorola Solutions negotiated a 10-year contract. The price for the new system installation plus three years of warranty will be \$9,457,507.57. The Contract also includes post warranty maintenance for Years 4 through 10 at a total of \$2,914,013.14. The grand total of the 10-year contract will be \$12,371,520.71. The Public Safety Radio Replacement project, as approved in the FY 2020 CIP, is being financed with debt issued through Virginia Resources Authority, which closed on November 20, 2019.

Recommendation

We recommend approval of the following resolution.

BE IT RESOLVED, that the Board of Supervisors of Dinwiddie County does hereby authorize and direct the County Administrator to execute the attached contract with Motorola Solutions, Inc. for a new Public Safety Radio Communication System.