



AGENDA MEMORANDUM

Action Item for the City Council Meeting August 24, 2021

DATE: August 24, 2021

TO: Peter Zaroni, City Manager

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P25 Radio Infrastructure Upgrade

CAPTION:

Motion authorizing a one-year professional service agreement with Dailey & Wells Communications, Inc., of San Antonio, Texas for Phase I P25 upgrade to the Public Safety Harris Radio System in an amount not to exceed \$1,500,000 where the City of Corpus Christi will pay \$1,125,000 based on 75% ownership, Nueces County will pay \$285,000 based on 19% ownership, and the Regional Transportation Authority (RTA) will pay \$90,000 based on 6% ownership per the Interlocal Cooperation Agreement for the Radio System P25 upgrade.

SUMMARY:

The City of Corpus Christi, Nueces County, and RTA are owners of the Public Safety Harris Radio System. This professional service agreement is for Phase I of two phases for the P25 upgrade. Phase I will upgrade the radio system to P25 to address issues in coverage, infrastructure, connectivity, redundancy, expansion, and security. The existing radio system has reached end of life, which warrants the equipment and infrastructure to be replaced.

BACKGROUND AND FINDINGS:

Phase I of the radio system upgrade to P25 includes radio equipment, installation, configuration, testing, expansion, traffic analysis to determine if frequencies need to be increased or decreased and two additional radio sites.

Dailey & Wells has provided \$2,822,784 in-kind contribution towards the P25 upgrade. This in-kind contribution provides primary system components for the radio system including radio equipment and professional services for installation, configuration, and testing.

A price agreement containing a list of all possible parts was developed with Dailey & Wells for Phase I at a cost not to exceed \$1,500,000 for remaining infrastructure, antennas, cabling, repeaters, combiners, switches and other radio equipment and services for the installation, configuration, testing, expansion, traffic analysis and two additional radio sites which will complete the Phase I upgrade.

Once Phase I is completed, Phase II will begin which includes fine tuning the radio system and also interconnecting to other radio systems which are part of the Coastal Bend Public Safety Radio Coalition. Once completed, this will expand our coverage throughout the region.

PROCUREMENT DETAIL:

This procurement is through the H-GAC Cooperative. The contracts awarded through this H-GAC Cooperative have been competitively procured in compliance with Texas Local and State procurement requirements. The average percentage of savings through the cooperative contract is 26% off list price.

ALTERNATIVES:

No alternative. The system is end of life and is necessary for the safety of citizens.

FISCAL IMPACT:

The fiscal impact in FY2021 for the Public Safety Phase I Radio System upgrade to P25 is an amount not to exceed \$1,500,000.

The City of Corpus Christi's allocation of \$1,125,000 is funded through general obligation bonds approved by the voters in 2018. The City's funding was approved in the 2018 bond election and has been secured through the issuance of voter-approved general obligation bonds.

Based on ownership of the radio system, \$285,000.00 is from Nueces County and \$90,000.00 is from the RTA for a total of \$375,000 from the Police Building CIP Fund per the Interlocal Cooperation Agreement defining Nueces County and the RTA as owners of the Public Safety Radio System.

FUNDING DETAIL:

Amount: \$1,125,000.00
Fund: 3343 - Police 2020 Bond 2018 CIP Fund
Organization/Activity: N/A
Mission Element: N/A
Project # (CIP Only): 18038 - Police Radio Communication System
Account: 550030 - Improvements Other than Building

Police CIP Fund
Amount: \$375,000.00
Fund: 3340 – Police Building CIP Fund
Organization/Activity: N/A
Mission Element: N/A
Project # (CIP Only): 18038 - Police Radio Communication System
Account: 550030 - Improvements Other than Building

RECOMMENDATION:

City staff recommends approving the resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Statement of Work