

INDIAN RIVER COUNTY, FLORIDA
M E M O R A N D U M

TO: Honorable Board of County Commissioners

THROUGH: Jason Brown, County Administrator

THROUGH: Tad Stone, Director of Emergency Services

FROM: Maria Resto, Radiological Emergency Analyst/Radio System Manager

DATE: May 27, 2020

SUBJECT: Signing of Work Order No. 5 for Radio System P25 Migration Project

It is respectfully requested that the information contained herein be given formal consideration by the Board of County Commissioners at the next scheduled meeting.

DESCRIPTION:

On August 16, 2016, the Board approved a migration project to the Federal Communications Commission P25 standard for interoperable digital two-way communications for public safety organizations. This is a planned upgrade and is partially funded in the amount of \$1,500,000 in the County's Capital Improved Element (CIE). As you will recall, staff recommended commencing the upgrades in phases over a five-year period. Staff is now presenting Work Order No. 5 for the phased upgrade, which includes:

- Equipment and labor to expand L3 Harris P25 System to 10 channels per site;
- Mastr V Spare Equipment;
- Replace the existing In building Bi-Directional amplifiers with P25 Phase 2 units at 9 existing county BDA locations;
- Removal of the old 800 MHz Radio System Antennas, EDACS System Equipment and DC Power Systems at each of the Sites;
- Reconfigure the 800 MHz Mutual Aid System and interface to the P25 System

Continuing with the Board approved P25 migration project and agreement for service; the attached work order outlines the projects, associated cost of \$1,582,579.51, and requires signing of the work order.

FUNDING:

Funding for Work Order No. 5 will be rolled-over into the current fiscal year via budget amendment from Optional Sales Tax Fund/Cash Forward Oct. 1st

ITEM	Amount	Account Number
P25/Phase 2	\$1,582,579.51	31512022-066510-16004

RECOMMENDATION:

Staff recommends the Board approve Work Order No.5 with Communications International Inc. and authorize the Chairman to execute the agreement.

ATTACHMENTS:

Work Order No. 5 & Attachment A
Work Order 5 Quote