



July 27, 2021
Agenda Item D-2

Governing Board Communication

TO: MERA Governing Board
FROM: Andrew LeBlanc – Operations Officer
SUBJECT: Additional Gen 1 Spares & Risk Mitigation Efforts

Recommended Action: Review, discuss and approve.

Discussion: The MERA Governing Board requested that County staff prepare a Gen1 System Maintenance and repair report.

Background: The County performs the operation and maintenance of the Gen1 System with support from manufacturer partners and suppliers. Due to the age of the Gen 1 system, DPW is sourcing additional spares to extend the network's life expectancy.

Quantar Network Spares:

The Quantars are the RF networking equipment that provides the transmission and receiving for the radio traffic at the RF sites. DPW is looking to source additional Station Controller modules, 4-wire audio, Receivers, Exciter, and Power amplifiers on the pre-owned market as there are limited spares available. The one-time cost of \$17,400 for the equipment.

I recommend that the Governing Board authorize the MERA Operations Officer to purchase the Quantar Network spares from Tempest Telecom Solutions.

Attachment:

D-2a: Tempest Telecom Solution – Quantar Spares Quote – 07-11-2021