



# County of San Mateo

## Inter-Departmental Correspondence

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**Department:** INFORMATION SERVICES

**File #:** 16-776

Board Meeting Date: 11/21/2017

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**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors

**From:** Jon Walton, CIO/Director, Information Services Department

**Subject:** **Measure K:** Agreement with Mesa Energy Systems, Inc. for Support of Critical Cooling and Power Systems

**RECOMMENDATION:**

**Measure K:** Adopt a resolution authorizing an agreement with Mesa Energy Systems, Inc. to provide critical cooling and power systems maintenance and repair services, for the term of November 21, 2017 to November 20, 2020, in an amount not to exceed \$536,922.

**BACKGROUND:**

The Information Services Department (ISD) supports critical cooling and power systems for 113 locations throughout the County. These systems include Uninterruptible Power Supply (UPS), Heating, Ventilation, and Air Conditioning (HVAC), Direct Current (DC) inverters and batteries, and generator power systems. The support for each of these systems has historically been provided by multiple vendors. On May 15, 2017, in light of the complexity and changing scope of computing and communications needs ISD issued a Request for Proposals (RFP) in order to facilitate the selection of one vendor to provide critical cooling and power systems maintenance and on-going support for the next three years.

**DISCUSSION:**

This agreement will allow the County to minimize its support expenses while maintaining its current high performance standards. The County's goal to contract with one vendor for its critical cooling and power systems support will reduce maintenance issues and costs associated with equipment failure by performing preventative upkeep. This will result in more streamlined vendor communications that will in turn allow the County to react more quickly to any power or cooling failure.

The selected vendor has extensive experience in delivering services of a similar scope and type and has local availability of personnel and resources.

County Counsel has reviewed and approved the resolution as to form.

Approval of this agreement contributes to the Shared Vision 2025 outcome of a Collaborative

Community by establishing an agreement that allows the County of San Mateo to provide essential computing and communications functions from its centralized and remote locations to other County departments, Public Safety and ISD's main offices. This agreement will facilitate core systems availabilities that meet or exceed our performance goals.

**PERFORMANCE MEASURES:**

<b>Measure</b>	<b>FY 2016-2017 Actual</b>	<b>FY 2017-2018 Projected</b>
Availability of Core Services (Datacenter, Network, Radio, and PBX)	99.90%	99.98%

**FISCAL IMPACT:**

The term of this agreement is from November 21, 2017 to November 20, 2020. The total not exceed amount of the agreement is \$536,922. This agreement is included in ISDs FY 2017-18 Adopted Budget, funded by **Measure K** and will be included in future budgets.