



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works



Date: August 22, 2016
Board Meeting Date: October 4, 2016
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: Construction Contract with Systems Mechanical Inc. for the San Mateo Medical Center Mechanical Controls Upgrade

RECOMMENDATION:

Adopt a resolution authorizing a construction contract with Systems Mechanical Inc., to upgrade the existing Energy Management and Heating, Ventilation and Air Conditioning Control System at the San Mateo Medical Center, for the term of October 4, 2016 through March 29, 2017, in an amount not to exceed \$1,380,500.

BACKGROUND:

In 1994, an Energy Management and HVAC Control System (System) was installed at the San Mateo Medical Center.

On December 11, 2012, your Board adopted Resolution 072278, the County Strategic Energy Master Plan (Plan). The Plan included a recommendation to upgrade the current system to improve system efficiency and reduce energy consumption.

DISCUSSION:

The Department of Public Works (Department) initiated a formal public bid process to select a contractor to upgrade the existing System. Staff received two bids. Staff evaluated the bids and found the bid by Systems Mechanical Inc. to be the lowest responsible bid.

The contract's not-to-exceed amount includes an additional 10 percent contingency to allow for project change orders related to unforeseen conditions.

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

Approval of this agreement contributes to the Shared Vision 2025 outcome of an Environmentally Conscious Community by reducing energy use and greenhouse gases through the improved mechanical system operations. Additionally, upgrading the HVAC control system will improve the indoor comfort control for patients, staff and visitors and improve the reliability of mechanical systems.

FISCAL IMPACT:

The term of this agreement is October 4, 2016 through March 29, 2017. The total fiscal obligation for this agreement is \$1,380,500. Funding has been included in the Capital Projects Fund FY 2016-17 Approved Recommended Budget.

There is no impact to the General Fund.