



# County of San Mateo

## Inter-Departmental Correspondence

**Department:** COUNTY MANAGER

**File #:** 18-868

Board Meeting Date: 9/25/2018

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

**To:** Honorable Board of Supervisors  
**From:** Deborah Bazan, Director Project Development Unit  
**Subject:** Agreement with BEI Construction for Data Center Infrastructure Buildout

### **RECOMMENDATION:**

Adopt a resolution authorizing the Director of the Project Development Unit, or his/her designee to:

- A) Execute an agreement with BEI Construction, Inc. for the Data Center Infrastructure Buildout for the Regional Operations Center in an amount not to exceed \$2,976,822; and
- B) Execute contract amendments and change orders that will increase the County's maximum fiscal obligation by no more than \$297,882 or 10% in aggregate and/or modify the contract term, terms, and/or services where authorized by law so long as it does not cause the total cost of construction for Regional Operations Center to exceed the current or revised fiscal provisions.

### **BACKGROUND:**

On October 20, 2015, your Board approved a Design/Build Agreement with McCarthy Building Company for the construction of the Regional Operations Center (ROC) which includes a new Data Center. Demolition of the existing buildings on the former motor pool site began in early 2016 and concluded in the late summer of 2017. Deep Soil Mixing (DSM) as part of the seismic stability of the ROC was completed in January 2018 and a topping out ceremony was held May 9, 2018.

The County currently houses its core Data Center in a temporary leased colocation facility at 1320 Marshall Street. This facility was leased to support the county's data storage, network, and computing infrastructure, and mission critical IT infrastructure temporarily as the majority of the previous data center space was eliminated as part of a remodel. The Marshall Street Facility was developed as a "bridging strategy" measure until the Regional Operations Center Data Center could be completed. The Marshall Street Facility will be decommissioned and dismantled once services are transferred to the ROC Data Center. Reusable components from the Marshall Street Facility will be utilized in other new construction projects.

A data center is a facility used to house computer systems and associated components that include

but are not limited to telecommunications systems, storage systems, and phone systems. A data center generally requires redundant or backup power systems, redundant data communications connections, environmental controls (e.g. air conditioning, fire suppression) and security devices. General support systems for the ROC data center have been provided in the construction of the overall building.

**DISCUSSION:**

The Data Center Design and associated Bill of Materials was created by California Data Center Design Group (CDCDG) and reviewed by ISD Engineers and Management. Design provisions included fact gathering of potential tenants and stake holders within the Data Center space along with industry best standards and practices.

On August 24, 2018, the PDU issued an RFP for the ROC Data Center Infrastructure Buildout. On September 10, 2018, the PDU received a timely submission from one firm, BEI Construction. An additional bid was received late and returned unopened. A committee consisting of PDU and ISD members reviewed the bid provided by BEI and determined that it was responsive, responsible, and provided good value to the County. This contract will be managed by a specialized team under the PDU.

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

Approval of this contract contributes to the 2025 Shared Vision of a Collaborative Community by establishing an agreement that allows the County of San Mateo to provide essential computing functions from a centralized and modernized location at the County Government Center.

**FISCAL IMPACT:**

Funding for this contract is provided in the Regional Operations Center \$58,000,000 project budget funded by Measure K.