



**Contra
Costa
County**

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: December 17, 2019

Subject: APPROVE the Health Services Department, Data Center Improvement Project and AUTHORIZE the Public Works Director, or designee, to advertise the Project

RECOMMENDATION(S):

(1) APPROVE the design and bid documents, including the plans and specifications, for the Health Services Department, Data Center Improvement Project; and

(2) AUTHORIZE the Public Works Director, or designee, to solicit bids to be received on or about January 30, 2020, and issue bid addenda, as needed, for clarification of the bid documents, provided the involved changes do not significantly increase the construction cost estimate; and

(3) DIRECT the Clerk of the Board to publish, at least 14 calendar days before the bid opening date, the Notice to Contractors in accordance with Public Contract Code Section 22037, inviting bids

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY

☐ RECOMMENDATION OF BOARD

ADMINISTRATOR

COMMITTEE

Action of Board On: **12/17/2019** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Diane Burgis, District III Supervisor
Karen Mitchoff, District IV Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: December 17, 2019

David Twa, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: Ramesh Kanzaria
925-957-2480

cc:

RECOMMENDATION(S): (CONT'D)

for this project.

(4) DIRECT the Public Works Director, or designee, to send notices by email or fax and by U.S. Mail to the construction trade journals specified in Public Contract Code Section 22036 at least 15 Calendar days before the bid opening.

FISCAL IMPACT:

100% Hospital Enterprise Fund.

BACKGROUND:

The project consists of improvements to an existing data center facility. The data center is currently non-operational. Scope of this project is primarily electrical upgrades and specialized cooling for new data center equipment. It will include, but not be limited to, installation and anchoring of 25 owner furnished cabinet assemblies (88.5"x30"x48"), procurement and installation of two (2) redundant, parallel uninterrupted power supplies (150kva/480V), power distribution units, busways and supporting infrastructure including conduit, conductors and associated structural supports and bracing. Demolition and modification of existing electrical equipment and circuits will be required. In addition, scope will include procurement and installation of row based, air-cooled, precision cooling systems.

Plans and specifications for the project have been prepared for the Public Works Department by Ratcliff Architects.

The construction cost estimate is \$850,000 and the general prevailing wage rates are on file with the Clerk of the Board of Supervisors and will be the minimum rates paid on this project.

CONSEQUENCE OF NEGATIVE ACTION:

If the project is not approved, the new data center electrical/HVAC improvement work will not be completed and Health Services will not be able to utilize the leased data center facility at 2380 Bisso Lane in Concord for the remainder of the 12 years on the lease.