



**Contra
Costa
County**

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: April 16, 2019

Subject: Adopt Resolution of Acceptance and Notice of Completion for installation of solar arrays on the new parking lot at 651 Pine St. Martinez (WH223B)

RECOMMENDATION(S):

ADOPT Resolution No. 2019/118 accepting as complete, the contracted work performed by ENGIE Services U.S. Inc., for the installation of solar arrays on the new parking lot at 1125 Escobar Street, formerly 651 Pine Street, Martinez, as recommended by the Public Works Director, Martinez area. Project No.250-1820

FISCAL IMPACT:

100% General Fund

BACKGROUND:

As part of the new administration building project the County rebuilt the parking lot at 1126 Escobar Street behind the existing County Administration building at 651 Pine Street. This new, expanded, parking lot provides off street parking for the employees of the new administration building. The parking lot lends itself to a large solar collector array that would be able to provide power to the new administration building. The most efficient time to install such an array was at the same time the new parking lot is constructed.

Procuring this solar array results in overall energy savings both immediately by offsetting

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY
ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **04/16/2019** ☒ 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: April 16, 2019

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

By: Stacey M. Boyd, Deputy

Contact: Ramesh Kanzaria
925-957-2480

cc:

utility costs at 651 Pine Street and in the future for the new administration

BACKGROUND: (CONT'D)

building when constructed, but will also save time, money and inconvenience by installing the system while the new parking lot was under construction. The current estimate for electrical use of the new administration building is approximately \$130,000 per year. This system generates enough power to offset that electrical cost giving an approximate payback time of 15 years. The solar panels have a 25 year manufacturer warranty, and with proper maintenance and cleaning, can be expected to last longer than the warranty period.

The contract with ENGIE Services U.S. Inc. was for the installation of a 448Kw photovoltaic solar array over the parking lot located at 1126 Escobar Street in Martinez . The contract was not a power purchase agreement, and did not contain an energy savings guarantee or solar PV system performance guarantee.

CONSEQUENCE OF NEGATIVE ACTION:

Accepting a Contract as complete is standard procedure and allows for proper closeout of the Contract. If the above Contract is not accepted as complete, the period for filing stop payment notices and bond claims may be extended and the County will incur expenses for additional contract administration.

ATTACHMENTS

Resolution No. 2019/118

Notice of Completion