

City of Brisbane

Agenda Report

TO: Honorable Mayor and City Council

FROM: Randy Breault, Director of Public Works/City Engineer via City Manager

SUBJECT: City Hall Roof-Mounted Photovoltaic System

DATE: September 7, 2017

City Council Goals:

To develop plans and pursue opportunities to protect natural resources. (#8)

Purpose:

To obtain Council's approval for requesting bids to construct a photovoltaic system on the roof of City Hall.

Recommendation:

Approve the publication of the Notice Inviting Bids for the Roof-Mounted Photovoltaic System, Job No. 9308.

Background:

The City Council has indicated an interest in constructing a photovoltaic (PV) system on City Hall for over a decade; an earlier Council directed that the City Hall Remodel Project relocate all Heating, Ventilation and Air Conditioning (HVAC) equipment from its original location on the roof to a ground-mounted location in the parking lot to maximize the footprint available for a future PV system.

Discussion:

The project was discussed with the Infrastructure, Utilities & Franchise Subcommittee on June 21, 2017 (see attached memorandum). The subcommittee's suggestions have been incorporated into the specifications attached to this staff report.

Fiscal Impact:

The engineer's estimate for this project is \$600,000: Based on current market conditions, staff recommends establishing an overall project budget of \$850,000.

The source of revenue for this project will be the General Fund, including payments required from developer Health Care Partners (HCP) to fund renewable energy projects within the city. (As a condition of development permit approval, HCP was required to make a cash contribution in the amount of \$300,000 to the City. Additionally, HCP was conditioned to expend an additional \$1.5M for implementation of an onsite renewable energy program, with the City having the option of reallocating up to \$500,000 of this additional contribution to off-site renewable energy projects we were constructing.)

Measure of Success:


An installed PV system capable of approximately 175 kW.

Attachments:

- June 21, 2017 Memorandum
- Project Specifications



Director of Public Works/City Engineer



City Manager

A copy of supporting materials provided to the City Manager and Council Persons in connection with this agenda item is available for public inspection and copying at 50 Park Place, City of Brisbane Department of Public Works, Brisbane, CA, 94005. Telephone: (415) 508-2130.