

HAYWARD CITY COUNCIL

RESOLUTION NO. 18-_____

Introduced by Council Member _____

RESOLUTION AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE A CONTRACT WITH ENGIE SERVICES U.S., INC., FOR A TWO-MEGAWATT SOLAR PHOTOVOLTAIC ENERGY SYSTEM AT THE WATER POLLUTION CONTROL FACILITY (WPCF), PROJECT NO. 07530 IN AN AMOUNT NOT TO EXCEED \$5,740,000

WHEREAS, the City's existing one-megawatt solar photovoltaic project, located at the Water Pollution Control Facility (WPCF), was commissioned in 2011 and serves approximately twenty percent of the WPCF's energy demand; and

WHEREAS, the City is currently producing more than fifty percent of its municipal electric needs energy from renewable sources and purchases just over 8,000 megawatt hours from PG&E; and

WHEREAS, the proposed project would expand the City's existing solar photovoltaic energy system by an additional two megawatts and produce an additional 4,700 megawatt-hours to get the City substantially closer to meeting its goal of Zero Net Energy for City municipal services by 2025; and

WHEREAS, the additional solar photovoltaic energy produced by the project would be used to further offset PG&E electric energy usage at City facilities and the excess energy could be sold to East Bay Clean Energy to support clean electricity; and

WHEREAS, the two-megawatt solar photovoltaic energy system would be constructed at the WPCF, adjacent to the existing one-megawatt solar photovoltaic energy system, and would occupy about nine acres of land; and

WHEREAS, the City issued a request for proposals to three qualified firms for design and construction of the new solar photovoltaic energy system and received two proposals; and

WHEREAS, based on an objective evaluation of the two proposals, the City has determined that Engie Services U.S., Inc., possesses the necessary experience, knowledge and technical expertise to perform the work, and submitted the lower bid fee to design and construct the solar photovoltaic system; and

WHEREAS, the Capital Improvement Program Sewer Improvement Fund includes sufficient funding for Engie Services U.S. Inc., to perform the scope of work required by the City.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is authorized to negotiate and execute a contract with Engie Services U.S. Inc., for the design, construction and operation/maintenance of a two-megawatt solar photovoltaic energy system to be located at and interconnected with the Water Pollution Control Facility PG&E and East Bay Clean Energy service meters, in an amount not to exceed \$5,740,000.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2018

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:
 MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
 City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward