



Agenda Submittal

Agenda #: 24 **Status:** Approved
Type: Contract **Department:** General Services
File #: 19-691 **Contact:** Megan Greve, 784-7900
Agenda date: 9/10/2019 **Final action:** 9/10/2019
Title: Consider approving a Program Development Agreement with ENGIE Services U.S. (ENGIE) for integrated energy assessment services and identification of potential energy conservation and generation measures at Solano County facilities; Consider approving an Appropriations Transfer Request (ATR) of \$85,000 to move existing appropriations within the Accumulated Capital Outlay Fund previously funded by General Fund Capital Renewal Reserve to Project Budget; and Consider authorizing the County Administrator, or designee, to execute the agreement and any amendments within the approved budget
Governing body: Board of Supervisors
District: All
Attachments: 1. A - Contract, 2. B - Presentation, 3. Adopted Contract, 4. Minute Order

Date	Ver.	Action By	Action	Result
9/10/2019	1	Board of Supervisors		

Published Notice Required? Yes ☐ No ☒
Public Hearing Required? Yes ☐ No ☒

DEPARTMENTAL RECOMMENDATION:

The Department of General Services recommends that the Board of Supervisors:

1. Consider approving a Program Development Agreement (PDA) with ENGIE Services U.S. (ENGIE) for integrated energy assessment services and identification of potential energy conservation and generation measures at Solano County facilities;
2. Consider approving an Appropriations Transfer Request (ATR) of \$85,000 to move existing appropriations within the Accumulated Capital Outlay Fund previously funded by General Fund Capital Renewal Reserve to Project Budget; and
3. Consider authorizing the County Administrator, or designee, to execute the agreement and any amendments within the approved budget.

SUMMARY:

Based on stated objectives in the Solano County Climate Action Plan and the General Plan, the County is actively pursuing the possible installation of photovoltaic (solar) systems and other energy saving initiatives at county facilities. These initiatives are aimed at reducing the County's dependency on energy from traditional sources as well as identifying potential energy saving technologies to reduce utility costs.

The Department of General Services is recommending the Board of Supervisors approve a Program Development Agreement with ENGIE to conduct an in-depth assessment of our current facilities, review of future master plans, and identify potential energy conservation projects including energy cost savings. The project development timeline is for the period of September 2019 through February 2020 at which time a

project could be identified.

If projects are determined to be beneficial, staff will be returning to the Board for approval of one or more projects. If no savings or conservation projects can be developed, there will be no charge for the assessment service.

FINANCIAL IMPACT:

The estimated cost of the assessment will not exceed \$85,000. If ENGIE and the County execute a subsequent Energy Services Contract within ninety (90) calendar days after the County's receipt of the recommendations, the assessment fee will be incorporated into the total contract amount payable under the Energy Services Contract. If ENGIE doesn't find cost effective measures, no fee will be due. Funding for this project was included in the County's current year budget and the ATR moves appropriations within the Accumulated Capital Outlay Fund (BU 1701) previously funded by General Fund Capital Renewal Reserve to the newly established project budget (BU1669).

The costs associated with preparing the agenda item are nominal and absorbed by the Department's FY2019/20 Adopted Budget.

DISCUSSION:

The County has negotiated a PDA with ENGIE Services U.S. (ENGIE) for the purpose of identifying energy conservation and generation measures. ENGIE will perform an integrated energy assessment of the County's facilities to identify potential energy conservation measures. ENGIE will deliver recommendations and identify energy improvements and operational changes that can be installed or implemented at County facilities and properties. The primary purposes of the assessment and the recommendations are to identify energy improvements and operational changes that are recommended to be installed or implemented at the facilities and to provide an engineering and economic basis for the implementation of the energy conservation and generation measures identified in the recommendations.

The three goals of this assessment are to identify:

1. Energy measures including energy conservation equipment (such as interior and exterior lighting systems) and techniques that could be implemented where they are determined to be cost effective and in the best interest of conservation;
2. Resiliency measures to overcome disruptions to PG&E service; and,
3. Where the County may be able to install solar arrays, (parking shade structures, rooftop, or ground-mount) or other alternative generation at certain facilities or as standalone systems, to reduce the dependency on traditional power from PG&E.

Under the proposed PDA, if ENGIE's assessment concludes that the cost of the energy conservation measures will be less than amounts the County would otherwise spend on energy, the County and ENGIE intend to negotiate an energy services contract under Government Code section 4217.12, providing for, among other things, engineering, procurement, installation, construction, and training services in connection with the implementation of the energy conservation measures identified during the assessment and described in the recommendations. County staff would return to the Board of Supervisors for consideration and approval of the energy services contract. If a contract is executed within ninety (90) calendar days after the County's receipt of the recommendations, the \$85,000 cost of the assessment will be rolled into the project cost. If ENGIE doesn't find cost effective measures, no fee will be due.

ALTERNATIVES:

The Board could choose not to approve the agreement and continue to rely solely on traditional utility sources for the procurement of electricity. This action is not recommended as the County would miss an opportunity to identify potential energy savings and reduce utility costs.

OTHER AGENCY INVOLVEMENT:

General Services Facilities staff have supplied all preliminary information and provided access to equipment to determine if a feasibility study would be beneficial. County Counsel has reviewed the PDA.

CAO RECOMMENDATION:

APPROVE DEPARTMENTAL RECOMMENDATION