



Information and General Services Department

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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: September 25, 2018

TO: Board of Supervisors

FROM: Steve Monaghan – IGS-Facilities Management

SUBJECT: Resolution approving the Notice of Acceptance and Final Completion of the Contract with SunPower Corporation, Systems for the Nevada County Energy Conservation Project with Contract costs totaling \$10,365,691 authorizing the Chair of the Board to execute the Certificates of Final System Completion for the Solar Energy Systems located at the Nevada County Lake of the Pines Wastewater Treatment Plant and the Highway 49 Ranch Property and directing the Clerk of the Board to record this Notice in accordance with Civil Code Section 9208.

RECOMMENDATION: Adopt the Resolution

FUNDING: This Project is being funded from New Clean Renewable Energy Bonds (NCREB) and is budgeted in and being paid out of the FY 16-17 Solar Energy Projects fund. There is no budget amendment required and there is no further impact on the General Fund.

BACKGROUND: As a result of previous action of the Board, Resolution 16-175 authorized an Energy Performance Master Contract with Climatec LLC and SunPower Corporation, Systems, to implement an Energy Conservation and Solar Energy Generation Program at various Nevada County facilities. As a result of previous action of the Board, Resolution 16-177 approved Agreement 2 for the Nevada County Energy Conservation and Generation Project. A Contract was entered into with SunPower Corporation, Systems of Richmond, California, in the amount of \$10,399,154 that included a provision for contingency of \$700,000 to engineer, procure, and construct five solar energy generation projects.

Three of the five systems were completed and approved by the Nevada County Board of Supervisors as complete through Resolution 18-038 in accordance with Section 4.2 (Final Completion) of the Contract. The original completion date for the entire project was December 1, 2017 but higher than average rainfall and PG&E interconnect issues caused substantial delays at the Lake of the Pines and Ranch Property facilities. These two systems have now been completed and inspected by the Nevada County Building Department and the Project Manager who have determined that the systems have been completed in accordance with the plans and specifications for these sites:

Lake of the Pines Wastewater Treatment Plant located at 10984 Riata Way, Auburn, California, in the amount of \$1,445,606 was completed on June 14, 2018. There were four change orders in the amount of \$364,416 for a total contract amount of \$1,810,022.

Highway 49 Ranch Property located at 16782 State Hwy 49, Nevada City, California in the amount of \$4,433,021 was completed on August 1, 2018. There were three change orders in the amount of \$182,314 for a total contract amount of \$4,615,335.

This Resolution will authorize the Chair of the Board to sign the System Completion Notices for the final two sites, Lake of the Pines Wastewater Treatment Plant and the Highway 49 Ranch Property and release the final payment as invoiced for these sites according to Section 5.5 (Final Payment) of the Contract.

Construction at all five sites has been completed and the required Close Out documentation received from the Contractor. There were twelve change orders for the project in the amount of \$666,537 for a total contract amount of \$10,365,691. The project came in \$33,463 below the total approved budget. The project has been inspected by the Nevada County Building Department and the Project Manager who have determined that the project was completed in accordance with the plans and specifications.

Item Initiated by: Justin Drinkwater

Approved by: Steve Monaghan