



DATE: August 9, 2016

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Rengstorff Park Lighting Improvements, Project 15-42 – Accept Construction**

RECOMMENDATION

Accept Rengstorff Park Lighting Improvements, Project 15-42, and authorize the final contract payment.

BACKGROUND

On October 20, 2015, the City Council authorized the award of the construction contract for Rengstorff Park Lighting Improvements, Project 15-42. The contract was awarded to Nema Construction of Albany, California, at the low bid price of \$564,440, which included a \$85,000 construction contingency. The project included the installation of 26 new light-emitting diode (LED) light fixtures in the park and the conversion of 135 existing light fixtures to LED within the park and in the area surrounding the Senior Center and Child-Care Center.

ANALYSIS

The final construction cost of \$563,990 is within the construction budget of \$564,440 and included two change orders for additional pullboxes, LED conversion kits for future use, and a final item adjustment change order. All work has been completed in accordance with the plans and specifications.

In addition to the design and construction of the new lighting in Rengstorff Park, the project also included a study of Rengstorff Park's entire electrical system to determine the state of the existing system and what upgrades will be needed to accommodate all future park facility upgrades recommended in the Rengstorff Park Master Plan.

Alliance Engineering Consultants, Inc. (AEC), the electrical engineering consultant for the project, prepared a study that provided the City with recommendations in the *Rengstorff Park Electrical Capacity and Infrastructure Upgrade Study*. Design and

construction of these improvements are not in the current scope of work for this project and staff may recommend additional funding for the electrical upgrade work in the next Capital Improvement Program (CIP) cycle.

FISCAL IMPACT

Rengstorff Park Lighting Improvements, Project 15-42, is funded as shown below:

	Park Land Dedication Fund	U.S. Dept. of Housing and Urban Development – Community Development Block Grant (CDBG)	California State Housing-Related Park Grant (HRP)	Total
Project 15-42	\$730,000	\$350,000	\$305,225	\$1,385,225

The CIP project was originally funded with \$730,000 from the Park Land Dedication Fund to perform a study of the park electrical system, provide recommendations for future park system upgrades, and for the design and construction of the lighting improvements.

After the project was created, staff secured the two grants shown above, totaling \$655,225, to help fund the project. Both grants were reimbursement grants, meaning once the City spent money on eligible project expenditures, staff could submit a request to the granting agency to obtain a reimbursement.

The total project expenditures to date are approximately \$750,000, of which \$655,225 are grant funds. The project will remain open until the next CIP cycle, at which point staff may recommend additional funding for the design and construction of the recommended electrical system upgrades in Rengstorff Park outlined in AEC's *Rengstorff Park Electrical Capacity and Infrastructure Upgrade Study*.

ALTERNATIVES

Determine that the improvements have not been completed in conformance with City standards and decline to accept the improvements until they are completed to the satisfaction of the Council.

PUBLIC NOTICING – Agenda posting.

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TS-RZM/TS/7/CAM
922-08-09-16CR-E-1

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