

*"We are a welcoming, active and business-friendly rural foothill community built on California's rich gold rush history."*



## City Manager's Report

March 14, 2023 City Council Meeting

Prepared by: Terry Zeller, Director of Community Services

Item #: 12.6

**Subject:** Adopt a resolution:

1. Approving a construction contract with Carnahan Electric in the amount of \$37,619.00 to retrofit 120 ceiling lights to LED's for the Center Street Parking Structure LED Lighting Retrofit project (CIP #42344) and authorizing the City Manager to execute the same; and
2. Approving a \$40,000 budget liquidation from the Downtown Parking Fund for the Public Parking Rehabilitation project (CIP #41822); and
3. Approving a \$20,000 budget appropriation from the Downtown Parking Fund Contingency for Unforeseen Expenditures for the said project; and
4. Approving a \$20,000 budget appropriation from the Downtown Parking Fund unassigned fund balance for the said project.

---

**Purpose:** To replace the internal components of the 120 existing fluorescent light fixtures with LED technology, thereby saving energy and replacing all the bulbs, including the dozens of burned-out fixtures.

### Strategic Plan Strategies:

Infrastructure, Strategy 4: Update and Maintain City Owned Infrastructure

**Background:** The Center Street Parking Structure lighting was not considered under the comprehensive LED retrofit project the City had undertaken through a California Energy Commission (CEC) loan program in 2019. The LED project at that time relied on replacing lights and HVAC equipment that was inefficient, and the existing fluorescent Structure lights did not meet the energy thresholds to be considered for replacement. The City was able to have the timer for the lights replaced and adjusted to get more savings from that system.

**Discussion:** Due to the age of the fixtures, the pace of them burning out has increased, and it is most effective to perform a total replacement. Fortunately, the existing housings are in good shape, and there is a retrofit of the bulb to LED that is more economical than replacing the fixture in total. Staff received the following bids for the project:

Eco Signs, LLC: \$40,358.10

Carnahan Electric: \$37,619.00

Carnahan Electric was determined to be the lowest responsive and responsible bidder. The quote from Carnahan averages out to \$313.50 per bulb and wiring with labor and old bulb disposal, versus a cost of over \$500 for each new fixture alone.

**Options:**

1. Adopt the resolution approving the recommended actions.
2. Direct staff to take other actions.

**Cost:** The cost of the proposed contract with Carnahan Electric is \$37,619.00.

**Budget Impact:** This project was not included in the adopted Fiscal Year 2022/2023 Capital Improvement Program Budget. Staff recommends a \$20,000 budget appropriation from the Downtown Parking Fund Contingency for Unforeseen Expenditures and \$20,000 budget appropriation from the Downtown Parking Fund unassigned fund balance for a total project budget of \$40,000. The \$37,619.00 proposed contract with Carnahan Electric is within the \$40,000 proposed project budget.

**Council Action:** Adopt a resolution:

1. Approving a construction contract with Carnahan Electric in the amount of \$37,619.00 to retrofit 120 ceiling lights to LED's for the Center Street Parking Structure LED Lighting Retrofit project (CIP #42344) and authorizing the City Manager to execute the same; and
2. Approving a \$40,000 budget liquidation from the Downtown Parking Fund for the Public Parking Rehabilitation project (CIP #41822); and
3. Approving a \$20,000 budget appropriation from the Downtown Parking Fund Contingency for Unforeseen Expenditures for the said project; and
4. Approving a \$20,000 budget appropriation from the Downtown Parking Fund unassigned fund balance for the said project.



M. Cleve Morris, City Manager



Terry Zeller, Dir. of Community Services



Dave Warren, Assistant City Manager/  
Director of Finance

Attachment A – Resolution  
Attachment B -- Quotes