



# Agenda Report

**MEETING DATE:** Tuesday, August 24, 2021

**TO:** City Council

**FROM:** INTERIM PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO  
KURT COTTEN, PRINCIPAL ENGINEER

**SUBJECT:** APPROVAL OF BID AWARD FOR LIFT STATION CONTROL  
IMPROVEMENTS PROJECT SS-21-14621 TO CALCON SYSTEMS,  
INC. IN THE AMOUNT OF \$208,376.00

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## STATEMENT OF ISSUES:

The City owns and operates 13 sanitary sewer lift stations, the majority of which have been in operation for over 40 years. The outdated controls on eight of these stations cause operational shutdowns requiring frequent maintenance. This project will replace outdated controls and appurtenances at eight of the City's sanitary sewer lift stations.

## RECOMMENDED ACTION:

Staff recommends that the City Council adopt a resolution to award the lowest responsive bidder, Calcon Systems, Inc., the contract for construction of the lift station control improvements in the amount of \$208,376.00 from the Sewer Enterprise Fund.

## DISCUSSION:

The City owns and operates 13 lift stations, which convey sanitary sewer in areas that are not able to drain by gravity alone. The majority of these lift stations have been in operation for over 40 years such that the electronic instruments and programming that control the station have reached the end of their useful life, requiring frequent maintenance. This project will replace the outdated controls and appurtenances at 8 of the City's lift stations in order to ensure continued and reliable operation and reduce maintenance frequency.

Replacing pump station controls requires specific system integration and programming knowledge. In November 2019, staff publicly advertised a Request for Qualifications from professional services contractors for On-Call SCADA system integration services; Telstar, Calcon, and Tesco were the three firms selected as qualified to provide on-call integration services for the City. The informal bidding process was used to request quotes from all three of the City's on-call integration services firms.

The engineer's estimate for the project was \$150,000. The following bid responses were received:

Table 1: Bids

Contractor	Bid
Calcon Systems, Inc.	\$208,376.00
Telstar Instruments	\$287,280.00
Tesco	No Bid

Informal bidding procedures are described in Section 7-14.03 of the Municipal Code and may be used for projects that are estimated to cost between \$60,001 and \$200,000. If all of the bids received are in excess of \$200,000, then the City Council may award a contract at up to \$212,500 consistent with §7-14.03(f) of the Municipal Code. Staff therefore recommends the Lift Station Control Improvements project be awarded to Calcon Systems, Inc. in the amount of \$208,376.00.

**STRATEGIC PLAN:**

This project is consistent with Goal 3:  
Infrastructure and Environment. Long-Range Capital Improvement Plan

**FINANCIAL IMPACT:**

There are sufficient funds available for this project under the current Sewer Enterprise Fund Fiscal Year Budget Item 710-911-7835-14621 Sanitary Sewer Lift Station Improvements.

**ALTERNATIVE ACTION:**

City Council could choose to not approve this project, and the existing controls and appurtenances will remain in place and continue to age and require frequent maintenance.

**ATTACHMENTS AND/OR REFERENCES (If any):**

None.