APPROVE MOTION TO AWARD CONTRACT FOR DESIGN OF THE SANITARY SEWER PUMP STATIONS AND FORCEMAINS CATHODIC PROTECTION IMPROVEMENTS

RECOMMENDATION

It is recommended that the City Council approve a motion authorizing the City Manager to:

1. Award a Professional Services Contract to JDH Corrosion Consultants, Inc. of Concord, CA in the amount of $141,682 for the Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements, Project No. M17014.

2. Approve findings pursuant to Stockton Municipal Code section 3.68.070 in support of an exception to the competitive bidding process.

It is also recommended that the City Manager be authorized to take appropriate and necessary actions to carry out the purpose and intent of this motion.

Summary

As part of the 2016-21 Capital Improvement Plan, the Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements Project will repair or replace deteriorating and non-functioning Cathodic Protection Systems at nine (9) sanitary pump stations and six (6) sanitary sewer forcemains. This project will improve the corrosion prevention systems at these facilities and extend the functional life of the structures.

On September 7, 2017, the City received one proposal from JDH Corrosion Consultants, Inc. for the design of Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements, Project No. M17014.

It is recommended that Council approve a motion authoring the City Manager to execute a Professional Services Contract in the amount of $141,682 with JDH Corrosion Consultants, Inc. of Concord, CA (Attachment A). The contract amount is approximately five percent less than the Engineer’s estimate and is reasonable compared to a similar project for the storm sewer system. It is anticipated that the project design will be completed by the end of 2018. The project will then be advertised for construction bids, with overall project completion anticipated by the end of 2019.
DISCUSSION

Background

The City of Stockton Municipal Utilities Department (MUD) maintains metallic structures, such as buried discharge pipes, sanitary forcemains, and sanitary pump station tubes, that are necessary for sanitary sewer operations. These metal structures are safeguarded against corrosion by use of Cathodic Protection (CP) systems. CP is an electrochemical process that slows the natural corrosion process and extends the functional life of metal systems and equipment.

The City contracted with JDH Corrosion Consultants Inc. to perform a comprehensive assessment of the existing CP systems on various City facilities. JDH completed the assessment and developed a report documenting the operational status of the CP systems and the level of protection being afforded by those systems. The assessment revealed that the CP systems on all facilities were either deteriorated or non-functioning. The identified sanitary sewer pump stations and forcemains were built between April 1976 and August 1997.

This project, identified in the 2016-21 Capital Improvement Plan, will improve the cathodic protection systems at nine (9) sanitary pump stations and six (6) sanitary sewer forcemains.

Present Situation

On August 5 and 6, 2017, the City advertised a Request for Proposal (RFP) for the design of the Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements project in the Stockton Record. The RFP was also posted to the City’s Bid Flash web page. A mandatory pre-proposal meeting was held on August 17, 2017, with two prospective firms in attendance. On Thursday, September 7, 2017, one proposal was received from JDH Corrosion Consultants, Inc. of Concord, CA.

Staff surveyed the other prospective firm to determine the reason for not submitting a proposal. The firm stated that their company would not be able to submit a competitive proposal because of the company’s large overhead cost and its unfamiliarity with the City of Stockton.

A Selection Committee evaluated the proposal based on the firm’s understanding of work, experience with similar kinds of work, qualifications of the proposed team, project approach, cost, and local preference. JDH Corrosion Consultants, Inc. was evaluated to be highly qualified, based on the noted criteria. Staff negotiated a fee of $141,682 with JDH Corrosion Consultants, Inc. This fee amount is approximately five percent less than the Engineer’s estimate and is reasonable compared to a similar project for the storm sewer system. It is anticipated that the design will be completed by the end of 2018. The project will then advertise for construction bids, with overall project completion anticipated by the end of 2019.

Staff recommends Council approve a motion to award a Professional Services Contract in the amount of $141,682 with JDH Corrosion Consultants, Inc. for design services of the Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements, Project No. M17014.
Findings

Pursuant to Stockton Municipal Code section 3.68.070, Council may approve findings which support an exception to the competitive bidding process. These findings include:

1. The City does not have the technical expertise to prepare the design in a timely and cost-effective manner for bidding and construction in 2018.

2. The scope of the design services requires an engineering firm experienced in Pump Stations and Forcemains Cathodic Protection design.

3. Use of the RFP process is appropriate for this Professional Services Contract because it relies on the evaluation of professional qualifications and performance as the basis for selection of a vendor. Use of these criteria helps ensure selection of a vendor that will provide the highest quality professional service which is in the public interest.

4. The City negotiated a contract following the solicitation of competitive proposals in accordance with SMC section 3.68.070.A.3.

The recommended motion will approve a Professional Services Contract with JDH Corrosion Consultants, Inc. of Concord, CA in the amount of $141,682, for the Sanitary Sewer Pump Stations and Forcemains Cathodic Protection Improvements, Project No. M17014.

FINANCIAL SUMMARY

The cost to award the Professional Services Contract to JDH Corrosion Consultants, Inc. is $141,682. There are sufficient funds available in the Wastewater - Capital Project Fund, Sanitary Pump Station Rehabilitation division (account 437-7785-670) in FY 2017-18.

There is no impact to the City’s General Fund or any other unrestricted fund because of the recommended action.

Attachment A - Professional Services Contract with JDH Corrosion Consultants, Inc.