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Title: Action on Award of Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to Anderson Pacific Engineering Construction, Inc.

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Attachments: 1. Bid Summary

Date	Ver.	Action By	Action	Result
2/23/2021	1	City Council and Authorities Concurrent	Approved	

REPORT TO COUNCIL

SUBJECT

Action on Award of Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to Anderson Pacific Engineering Construction, Inc.

COUNCIL PILLAR

Deliver and Enhance High Quality Efficient Services and Infrastructure

BACKGROUND

The City of Santa Clara has approximately 200 miles of storm drain pipes and 8,440 storm drain appurtenances, which include catch basins, manholes, retention basins, lift stations, pump stations, and outfalls. The City operates and maintains all 22 storm lift stations and pump stations that discharge into creeks and rivers. Most of the pump stations are located in the northern half of the City and pump storm water over and through levees into Guadalupe River, San Tomas Aquino Creek, or Calabazas Creek.

The Laurelwood Storm Drain Pump Station (Station) was built in 1986 and is located in an industrial area of the City at the corner of Laurelwood Road and Victor St. The Station collects drainage from approximately 308 acres and conveys stormwater into the Guadalupe River. There have been no major improvements to the Station since it was constructed. The Station currently experiences operational issues that require attention in order for it to properly function and provide reliable service. The issues include excessive pump cycling, electrical overloading conditions, trash rack clogging, excessive moisture inside the building, roof leaks, and lack of separation between hazardous spaces and electrical equipment.

The Laurelwood Pump Station Rehabilitation Project (Project) consists of demolition of portions of the existing pump station building, mechanical and electrical equipment; expansion of the wet well and building improvements; installation of new mechanical and electrical equipment including

pumps, motors and controls; and other necessary work to complete the Project.

DISCUSSION

In December 2020, a competitive request for bids was published on the City's bid notification system, BidSync, for construction of the Project. On January 27, 2021, bids for the Project were opened via video conference. Four bids were received ranging from \$4,961,100 to \$6,716,700. The Bid Summary is included as Attachment No. 1.

The lowest bid was submitted by Anderson Pacific Engineering Construction, Inc. (APE) in the amount of \$4,961,100, which is 16.3 percent below the Engineer's Estimate of \$5,924,888. APE's bid was reviewed by DPW staff and the City Attorney's Office for compliance with the terms and conditions of the bid documents and has been determined to be the lowest responsive and responsible bid. Staff recommends awarding the contract to Anderson Pacific Engineering Construction, Inc.

Award of contract will enable construction of the project to begin in Spring this year, with substantial completion anticipated by Fall 2022. The contract includes prevailing wage requirements.

ENVIRONMENTAL REVIEW

This project being considered is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15302 (c), Replacement or Reconstruction, because the proposal consists of the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

FISCAL IMPACT

The cost of the construction contract is \$4,961,100, plus approximately 15 percent construction contingency of \$744,165, for any potential change orders for a total not-to-exceed contract amount of \$5,705,265. Funding for construction is available in the Project budget in the Storm Drain Capital Fund.

COORDINATION

This report has been coordinated with the Finance Department and City Attorney's Office.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email clerk@santaclaraca.gov <<mailto:clerk@santaclaraca.gov>>.

RECOMMENDATION

1. Award the Public Works Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to the lowest responsive and responsible bidder, Anderson Pacific Engineering Construction, Inc., in the amount of \$4,961,100 and authorize the City Manager to execute any and all documents associated with, and necessary for the award, completion, and acceptance of this Project; and
2. Authorize the City Manager to execute change orders up to approximately 15 percent of the original contract price, or \$744,165, for a total not to exceed amount of \$5,705,265.

Reviewed by: Craig Mobeck, Director of Public Works
Approved by: Deanna J. Santana, City Manager

ATTACHMENTS

1. Bid Summary