



CITY COUNCIL AGENDA REPORT



DEPARTMENT: Public Services

MEETING DATE: May 7, 2019

PREPARED BY: Sean Sullivan, Public Works Division Manager

AGENDA LOCATION: AR-1

TITLE: Award of Contract to RC Foster Corporation for the Air Stripper Towers 1 & 2 Rehabilitation Project in an Amount not to Exceed \$343,240.00, Project No. C-3105

OBJECTIVE: To approve a contract with RC Foster Corporation to complete the improvements related to the Air Stripper Towers 1 & 2 Rehabilitation Project, Project No. C-3105

BACKGROUND: The City's Water System provides potable water to more than 9,500 customer service connections. In order to produce that water, the City utilizes five (5) groundwater wells that pump water from the Main San Gabriel Basin aquifer into the City's treatment and distribution systems.

From a water treatment perspective, our system is made up of four (4) air stripping towers that remove volatile organic compounds (VOCs), and then, two (2) fore bays (or tanks) are used to blend source water to remove any remaining contaminants. The air stripper units are numbered 1-4, with Towers 1 & 2 having been constructed in 1994 and Towers 3 & 4 coming online in 2007. The air strippers are aluminum vessels that are approximately 33 feet tall and are packed with plastic media. In addition to the plastic media, the towers contain fans, blowers, and other internal components.

On March 19, 2019, the City Council authorized staff to solicit bids for the Air Stripper Towers 1 & 2 Rehabilitation Project. The scope of work for this project includes extensive repairs to the tower vessels, replacement of some of the internal components, and exchange of the plastic media. The engineer's estimate for this project was \$300,000.

Staff advertised the project and solicited perspective bidders in accordance with the California Public Contracts Code and the City of Monrovia Purchasing Policy. A Notice Inviting Bids was published in the local newspaper and a trade publication of general circulation. A mandatory pre-bid conference and site inspection was held on April 9, 2019 and was attended by two (2) perspective bidders.

On April 24, 2019, the City Clerk received and publicly read two (2) bids with the following results:

Rank	Company	Location	Base Bid Amount
1	RC Foster Corporation	Corona, CA	\$ 298,240.00
2	Pacific Hydrotech Corporation	Perris, CA	\$ 314,520.00

ANALYSIS: Staff has reviewed the bid documents for completeness and accuracy and has investigated background information for the contractors submitting bids. Staff has found that RC Foster Corporation is the lowest responsive bidder and is qualified to complete the work, as specified, for this project. RC Foster Corporation has extensive experience in construction related to water treatment and has included a number of projects for water agencies, including the Cities of Chino Hills, Corona, South Pasadena, and Sunnyslope Water Company, Suburban Water Systems, and Cal Domestic Water.

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Their experience includes projects ranging in value from \$300,000 to more than \$7 million and staff received positive feedback on all references that were checked.

Staff is requesting an award of contract to RC Foster Corporation in the amount of the base bid of \$298,240.00. In addition to the base bid, staff is requesting a contingency amount of \$45,000 (approximately 15%) to cover the cost of any unforeseen conditions that arise during the construction process. Therefore, the total contract award for RC Foster is recommended as:

Base Bid:	\$ 298,240.00
Total Bid:	\$ 298,240.00
15% Contingency:	\$ 45,000.00
Total Award to RC Foster:	\$ 343,240.00

Upon approval by the City Council, staff will begin the process of coordinating the execution of contract documents and establishing a project schedule with the contractor. Some of the components required for this project have a lead time of 4-8 weeks for delivery, therefore, it is critical for the selected contractor to begin the procurement of these items as soon as possible. It is anticipated that work on this project will begin in June and will be completed in no more than eight (8) weeks. Staff and the design team have developed an operational plan that will allow for the completion of this project without interruption of our water service.

This project will be managed by City staff from the Utilities and Engineering operations and will include day to day oversight and inspection.

ENVIRONMENTAL IMPACT: This project is subject to a Categorical Exemption under Section 15301.b of the California Environmental Quality Act (CEQA) as maintenance of existing facilities.

FISCAL IMPACT: Funding in the amount of \$375,000 was allocated in the approved FY 2018-19 Capital Improvement Program Budget for this initiative.

OPTIONS: The following options are provided for the City Council's consideration:

1. Award a contract to RC Foster Corporation for the Air Stripper Towers 1 & 2 Rehabilitation Project, Project No. C-3105 in an amount not to exceed \$343,240.00.
2. Provide additional direction to staff before taking action.

RECOMMENDATION: Staff recommends Option 1, to award a contract to RC Foster Corporation for the Air Stripper Towers 1 & 2 Rehabilitation Project.

COUNCIL ACTION REQUIRED: If the City Council concurs, the appropriate action would be a motion to award a contract to RC Foster Corporation for the Air Stripper Towers 1 & 2 Rehabilitation Project, Project No. C-3105 in an amount not to exceed \$343,240.00 and authorize the City Manager to execute the necessary documents in a form approved by the City Attorney.