

EVALUATION OF BID
PROPOSALS

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FOR: FRESNO-CLOVIS REGIONAL WASTEWATER RECLAMATION FACILITY
HEADWORKS BUILDING ODOR CONTROL UPGRADE PROJECT

Bid File No. 3464
Bid Opening: 5/17/16

<u>BIDDERS</u>	<u>TOTAL NET BID AMOUNT</u>
1. Hal Hays Construction, Inc. 4181 Latham Street Riverside CA 92501	\$8,296,900.00
2. C. Overaa & Co. 200 Parr Blvd. Richmond CA 94801	\$8,441,000.00
3. Western Water Constructors, Inc. \$8,495,000.00 707 Aviation Blvd. Santa Rosa CA 95403	\$8,495,000.00
4. C. W. Roen Construction Co. P.O. BOX 4, 40 Oak Court Danville CA 94526	\$8,934,000.00
5. W. M. Lyles Co. P. O. BOX 4377 Fresno CA 93744	\$9,033,960.00
6. Blocka Construction, Inc. 4455 Enterprise Street Fremont CA 94538	\$9,595,000.00
7. Kana Engineering Group, Inc. 9674 Hermosa Avenue Rancho Cucamonga CA 91730	\$10,263,630.97

Each bidder has agreed to allow the City sixty (60) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Monday, JUNE 6, 2016, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$8,300,000. The contract price is 0.03% above/below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

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BACKGROUND OF PROJECT

The existing odor control system for the Headworks facility at the RWRF consists of 3 chemical scrubbers. Each scrubber processes approximately 30,000 cubic feet of air per minute (CFM) for a total of 90,000 CFM. These scrubbers are costly to operate and maintain. The scrubbers use chemicals to scrub the air which is then returned to the sewer system for processing. These scrubbers are more than 20 years old and the 25 foot tall 12 foot diameter fiberglass containment vessels are beginning to fail and must be replaced. The requirements for the replacement of these systems are set forth in the San Joaquin Valley Air Pollution Control District rules. The rules state that emissions from the Headworks Facility must comply with Volatile Organic Chemical emissions limits per the Facility permit.

The existing Odor Control System ductwork has been recently upgraded to chemical resistant materials therefore this project scope will only be for the replacement of the OCU's. It was determined that the 3 chemical scrubber systems should be replaced with two new ecofriendly systems. The first systems is a carbon filter system which will treat 30,000 CFM the cleaner air which is exhausted from the space conditioned for operator safety. The second is a larger more expensive biological system for the 60,000 CFM of air being exhausted from the spaces where raw wastewater is being conveyed.

The new OCU system will not increase capacity; however it will provide an environmentally friendly and cost efficient system. The construction will begin in fall 2016. Because the new environmentally friendly technology being installed has a larger foot print, the construction project will require two duct bridges from the existing facility across a drive to an empty field where the new systems will be installed.

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DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

☒ Award a contract in the amount of \$8,296,900.00 to Hal Hays Construction, Inc.
as the lowest responsive and responsible bidder.

Remarks:

☐ Reject all bids. Reason:

Department Head Approval



Title Director – Department of Public Utilities

Date 5-20-19

☒ Approve Dept. Recommendation ☒ Approve Finance/Purchasing Recommendation

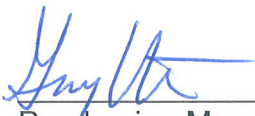
☐ Disapprove

☐ Disapprove

☐ See Attachment

FINANCE DEPARTMENT

CITY MANAGER



Purchasing Manager

5/24/16

Date



City Manager or Designee

Date



Finance Director

5/25/16

Date