

**EVALUATION OF BID
PROPOSALS**

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FOR: FRESNO SANITARY LANDFILL PHASE 3 GROUNDWATER REMEDIAL DESIGN
(OU-2)- INTEGRATION PROJECT

Bid File No. 3580
Bid Opening:
1/30/18

BIDDERS

TOTAL NET BID AMOUNT

1. Stearns, Conrad and Schmidt, Consulting
Engineers, Inc. dba SCS Field Services
3900 Kilroy Airport Way, Suite 100
Long Beach, CA 90806

\$1,512,500.00

(1c)

Each bidder has agreed to allow the City sixty-four (64) 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 Tuesday, February 20, 2018 by 5:00 P.M.

The Engineer's Estimate for this expenditure is \$1,058,700. The contract price is 42.9 % above the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation: ✓

The previous bid for the Fresno Sanitary Landfill Phase 3 project had two main components: integration and installation of groundwater wells. Only one vendor provided a bid that was later rejected because it was 32.5% over Engineer's Estimates. To add more interest from potential bidders, the project was split into its two main components resulting on an integration project and a groundwater wells project. Engineer's Estimates were adjusted slightly for each project. Additional drilling methods were allowed.

Regardless of the interest created for the integration project, only one consultant presented a bid (same consultant whose bid was rejected during the previous bid process). The integration project is complex, involving multiple sections of the landfill and coupled with the need to have people on site that are certified to work on a Superfund site. Completion of this project is under US EPA scrutiny with delays due to the previous bid rejection and the need to complete the project before September 2018.

While this portion of the overall Phase 3 project was well above the Engineer's Estimates, the groundwater wells installation portion came 31.1% below engineer's estimates.

Overall, by splitting this project, the cost came down from \$2,362,090 (previous single bid) to a total of \$2,075,524 for both projects for a total savings of \$286,566.

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BACKGROUND OF PROJECT (To be completed by Evaluating Department/Division. Explain need for project/equipment):

The Phase 3 Groundwater Integration portion will connect two (2) new extraction groundwater wells with the existing network of extraction wells used for the groundwater restoration project at the FSL.

In June 1998, the City of Fresno entered into an agreement with the United States Environmental Protection Agency (US EPA) to conduct the final cleanup of the Fresno Sanitary Landfill (FSL). The 1996 US EPA Record of Decision (ROD) for the FSL stated that the objective of the Groundwater Remedial Action (RA) was to *"restore the aquifer to beneficial use in a timely and cost-effective manner."* The aquifer impacted by historical operations of the FSL is considered restored when levels of contaminants present in groundwater comply with regulatory standards at or below maximum contaminant levels (MCLs) for volatile organic compounds. The Groundwater RA was planned for implementation in three phases, with objectives associated with each phase of remediation. Phase 3 is the final phase of the Groundwater RA and consists of installation and operation of additional groundwater extraction and monitoring wells at the FSL to complete restoration of the aquifer to beneficial use. The integration portion will connect two new extraction wells to the existing remediation network.

Completion of this final phase will move FSL toward being removed from the National Priorities List.

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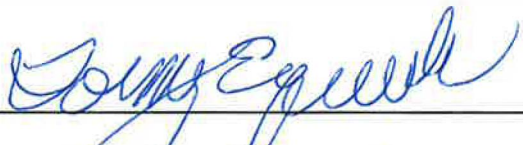
DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

☒ Award a contract in the amount of \$ 1,512,500.00
to Sterns, Conrad and Schmidt, Consulting Engineers, Inc.
as the sole responsive and responsible bidder.

Remarks:

☐ Reject all bids. Reason:

Department Head Approval



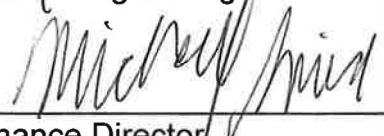
Title Director of Public Utilities
Date 2/14/18

☒ Approve Dept. Recommendation ☒ Approve Finance/Purchasing Recommendation
☐ Disapprove ☐ Disapprove
☐ See Attachment

FINANCE DEPARTMENT



Purchasing Manager Date 2-14-18



Finance Director Date 2/14/18

CITY MANAGER



City Manager or Designee Date 2/20/18

FISCAL IMPACT STATEMENT

PROGRAM: Landfill Closure Capital Fund FY2018

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$1,512,500</u>	<u>\$1,512,500</u>
Indirect Cost	<u>\$20,000*</u>	<u>\$20,000*</u>
TOTAL COST	<u>\$1,532,500</u>	<u>\$1,532,500</u>
Additional Revenue or Savings Generated	<u> </u>	<u> </u>
Net City Cost	<u>\$1,532,500</u>	<u>\$1,532,500</u>
Amount Budgeted (If none budgeted, identify source)	<u>\$1,532,500**</u>	<u>\$1,532,500**</u>

*Indirect Costs associated to Department of Public Works - Construction Management (CM). This is an estimate of CM costs to be incurred during FY2018. Additional CM indirect costs for this project, including contingency costs, will be budgeted in FY2019.

**FY2018 Budgeted:	\$1,160,200
56 th Amendment to the AAR# 2017-165	\$ 372,300

The cost of the FSL Integration Project is funded through the City Landfill Closure Fund budgeted in FY 2018 and the 56th Amendment to the AAR# 2017-165. The City Landfill Closure Fund is funded equally by the residential and commercial solid waste resources. As anticipated over the past several years and because the Commercial Solid Waste Franchise Fees are deposited in the General Fund, the support for the commercial portion of activities has been gradually shifted to the General Fund.