### EVALUATION OF BID PROPOSALS

FOR: Fresno Sanitary Landfill Phase 3 Groundwater Remedial Design Operable Unit (OU-2)- Groundwater Wells Project

Bid File No. 3579 Bid Opening:1/30/18

#### **BIDDERS**

- 1. Bradley & Sons, Inc. 3625 S. Highland Ave Del-Rey, CA 93616
- 2. Well Industries, Inc. 3282 Hwy 32 Chico, CA 95973
- 3. ABC Liovin Drilling, Inc. 1180 East Burnett Street Signal Hill, CA 90755
- 4. Abundant Water Wells, Inc. 10600 Leona Ave Leona Valley, CA 93551
- Cascade Drilling, Inc. 10600 Leona Ave Rancho Cordova, CA 95742
- Yellow Jacket Drilling
  9460 Lucas Ranch Road
  Rancho Cucamonga, CA 91730

 TOTAL NET BID AMOUNT

 \$563,024.00
 Image: Comparison of the second seco

\$899,940.00

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 <u>at the latest by Tuesday</u>. <u>February 20, 2018 by 5:00 P.M.</u>

The Engineer's Estimate for this expenditure is 817,300.00. The contract price is <u>31.1</u> % below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

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

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. The project has been split into Groundwater Integration Project and a Groundwater Well Project.

The Groundwater Well Project consists on installation and operation of two (2) additional groundwater extraction wells to complete restoration of the aquifer to beneficial use. To monitor the effectiveness of the extraction well network at the horizontal, deeper level, eight (8) groundwater monitoring wells and two (2) piezometers will be added to the monitoring network of wells. In addition, one (1) existing monitoring well will be rehabilitated.

The Groundwater RA is under US EPA oversight. The Phase 3 Project (Integration and Groundwater Wells) has been delayed due to the rejection of a single bid in 2017 that covered both portions of the project with a single bid that was 32.5% over the Engineer's Estimates. Splitting the project resulted in the ability to get six (6) competitive bids for the Groundwater Well Project alone and the lowest responsive and responsible bidder has been selected. Completion of this final phase will move FSL towards being removed from the National Priorities List.

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# DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

[X] Award a contract in the amount of \$ <u>563,024.00</u> to <u>Bradley &amp; Sons, Inc.</u> as the lowest responsive and responsible bidder.		
Remarks:		
[] Reject all bids. Reason:		
Department Head Approval		
Umpequal    Title    Director, DPU    Date		
Approve Dept. Recommendation Approve Finance/Purchasing Recommendation		
[] Disapprove [] Disapprove		
[] See Attachment		
FINANCE DEPARTMENT AUX Purchasing Manager Date Finance Director CITY MANAGER CITY MANAGER City Manager or Designee Date Date Date		

### FISCAL IMPACT STATEMENT

PROGRAM: Landfill Closure Capital Fund FY2018 Budget

RECOMMENDATION	TOTAL OR <u>CURRENT</u>	ANNUALIZED
Direct Cost	\$563,024.00	<u>\$563,024.00</u>
Indirect Cost	<u>\$20,000.00*</u>	<u>\$20,000.00*</u>
TOTAL COST	<u>\$583,024.00</u>	\$583,024.00
Additional Revenue or Savings Generated		
Net City Cost	\$583,024.00	<u>\$583,024.00</u>
Amount Budgeted (If none budgeted, identify source)	\$583,024.00	<u>\$583,024.00</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.

The cost of the FSL Groundwater Well Construction Project is budgeted and funded through the City Landfill Post Closure Fund FY 2018 Budget. The City Landfill Post Closure Fund is funded equally by 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 at the Fresno Sanitary Landfill has been gradually shifted to the General Fund.