



City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JUNE 6, 2023

FROM: PUBLIC WORKS DEPARTMENT WARD: 3

SUBJECT: RFP 2235 - PROFESSIONAL CONSULTANT SERVICES AGREEMENT FOR THE RIVERSIDE REGIONAL WATER QUALITY CONTROL PLANT LOCAL LIMIT STUDY SAMPLE ANALYSIS AND SUMMARY RESULTS WITH BABCOCK LABORATORIES, INC. OF RIVERSIDE, CALIFORNIA, FOR A TERM THROUGH JUNE 30, 2024, IN THE AMOUNT OF \$105,638

ISSUE:

Approve a Professional Consultant Services Agreement for Riverside Regional Water Quality Control Plan Local Limit Study Sample Analysis and Summary Results with Babcock Laboratories Inc., of Riverside, California, for a term through June 30, 2024, in the amount of \$105,638.

RECOMMENDATIONS:

That the City Council:

1. Approve the Professional Consultant Services Agreement for Riverside Regional Water Quality Control Plant Local Limit Study Sample Analysis and Summary Results with Babcock Laboratories Inc., of Riverside, California, for a term through June 30,2024, in the amount of \$105,638; and
2. Authorize the City Manager, or designee, to execute the Professional Consultant Services Agreement, including making minor and non-substantive changes.

BACKGROUND:

The Public Works Department, Wastewater Division, is responsible for the collection, conveyance, and treatment of wastewater generated within the City of Riverside (City), the communities of Edgemont, Highgrove, Jurupa, Rubidoux, and the unincorporated community of Highgrove. Wastewater is conveyed to the Riverside Water Quality Control Plant (WQCP) through more than 800 miles of sewer lines throughout the City. Wastewater is treated and disinfected at the WQCP so that it can be reused for irrigation or discharged to the Santa Ana River in accordance with federal, state, and local regulations.

In 1969 the Public Works Department implemented the City pretreatment program. The program is enacted through regular business education, inspection, and water quality monitoring activities. This program is needed to eliminate serious problems that can occur when industrial wastewaters

are discharged into the sewage system. Toxic industrial pollutants may pass through the RWQCP and if not treated properly could pollute a receiving water body and pose a threat to the environment and public health.

The Local Limit Study is required by the Clean Water Act and the Code of Federal Regulations (CFR 40 Part 403.5 (c), (d)) General Pretreatment Regulations, in addition to the conditions mandated by the City’s National Pollutant Discharge Elimination System (NPDES No. CA 0105350, Order No. RA 2013-0016). The Environmental Protection Agency (EPA) General Pretreatment Regulations defines the methods in which the limits are developed. The City is required by federal regulations (40 CFR Part 403.8) to set and apply local discharge limits based on a treatment plant’s headworks analysis of maximum allowable pollutant loadings and the identification and characterization of contributing sources.

DISCUSSION:

On September 1, 2022, the City issued Request for Proposal (RFP) 2235 to provide a Local Limit sample analysis and summary results that is approved in accordance with federal regulations (CFR 40 Part 136) and all applicable requirements by the Clean Water Act for the Riverside WQCP located at 5950 Acorn Street in Riverside, California. The study examines the composites of raw and treated water at the WQCP. The due date for proposals was September 21, 2022, and the City received one proposal from Babcock Laboratories, Inc. The proposal was evaluated by City staff and deemed to be a qualified proposal.

Proposers	Overall Rank
Babcock Laboratories Inc.	95

With more than 116 years of experience, Babcock Laboratories, Inc. provides a full-service commercial testing laboratory that holds California and National accreditation for the analysis of raw and treated water. Babcock Laboratories, Inc. has a longstanding legacy of providing responsive and reliable environmental testing services to water agencies across California, particularly in the Inland Empire.

The Purchasing Manager concurs that the recommended action to approve the agreement is in compliance with Purchasing Resolution No. 23914

STRATEGIC PLAN ALIGNMENT:

This item supports **Strategic Priority 4 - Environmental Stewardship, Strategic Priority 5 - Performing Government, Strategic Priority 6 – Infrastructure, Mobility & Connectivity, and Goals 4.2, 5.2, and 6.2.**

4.2 - Sustainably manage local water resources to maximize reliability and advance water reuse to ensure safe, reliable, and affordable water to our community.

5.2 - Utilize technology, data, and process improvement strategies to increase efficiencies, guide decision making, and ensure services are accessible and distributed equitably throughout all geographic areas of the City.

6.2 – Maintain, protect, and improve assets and infrastructure within the City’s built

environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

This item aligns with each of the five Cross-Cutting Threads as follows:

1. **Community Trust** – The Environmental Compliance Local Limit Study ensures wastewater discharges do not impact the community, environment, or public infrastructure.
2. **Equity** – This effort supports clean water, public health, and resource recovery throughout the City.
3. **Fiscal Responsibility** – Provides a quality public service to all residents in a fiscally responsible way.
4. **Innovation** – This action is neutral towards this Cross-Cutting Thread.
5. **Sustainability & Resiliency** – Proper operation of the Environmental Compliance division contributes to the sustainability of the City’s and region’s local water resources and environment.

FISCAL IMPACT:

The total fiscal impact of the action is \$105,638. Sufficient funds are budgeted and available in the Sewer Fund, Sewer-Environmental Compliance, Professional Services account number 4125300-421043. The appropriation for Fiscal Year 2023/24 is included in the budget that will be brought forward for adoption in June 2023.

Prepared by: Gilbert Hernandez, Public Works Director
Certified as to availability of funds: Edward Enriquez, Interim Assistant City Manager/Chief Financial Officer/City Treasurer
Approved by: Kris Martinez, Assistant City Manager
Approved as to form: Phaedra A. Norton, City Attorney

Attachments:

1. Agreement
2. Award Recommendation