



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL      DATE: JULY 20, 2021**

**FROM: PUBLIC WORKS DEPARTMENT      WARDS: ALL**

**SUBJECT: FIRST AMENDMENT TO PROFESSIONAL CONSULTANT SERVICES AGREEMENT FOR TOXICITY TESTING OF WASTEWATER AND OTHER AMBIENT WATERS FOR THE RIVERSIDE WATER QUALITY CONTROL PLANT WITH MBC AQUATIC SCIENCES, INC., OF COSTA MESA, CALIFORNIA, TO EXTEND THE TERM THROUGH JUNE 30, 2023 AND INCREASE COMPENSATION BY \$39,240, FOR A TOTAL AGREEMENT AMOUNT OF \$74,040**

## **ISSUE:**

Approve the First Amendment to Professional Consultant Services Agreement for Toxicity Testing of Wastewater and Other Ambient Waters for the Riverside Water Quality Control Plant with MBC Aquatic Sciences, Inc. of Costa Mesa, California, to extend the term through June 30, 2023, and increase compensation by \$39,240, for a total agreement amount of \$74,040.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve the First Amendment to Professional Consultant Services Agreement for Toxicity Testing of Wastewater and Other Ambient Waters for the Riverside Water Quality Control Plant with MBC Aquatic Sciences, Inc. of Costa Mesa, California, to extend the term through June 30, 2023, and increase compensation by \$39,240, for a total agreement amount of \$74,040; and
2. Authorize the City Manager, or his designee, to execute a First Amendment to the Professional Consultant Services Agreement with MBC Aquatic Sciences, Inc., including making minor and non-substantive changes.

## **BACKGROUND:**

The Riverside Water Quality Control Plant (RWQCP) provides treatment of domestic and industrial wastewater generated within the City of Riverside and the communities of Highgrove, Rubidoux, Edgemont, and Jurupa. This entails the operation of the primary, secondary, and tertiary treatment processes to produce high-quality treated effluent that complies with 100% of all State and Federal requirements. RWQCP has a rated capacity of 46 million gallons per day.

Whole Effluent Toxicity (WET) testing is a necessary component of the RWQCP compliance program, required on a monthly basis by the National Pollutant Discharge Elimination System (NPDES) permit. WET testing is used to determine if an effluent discharged into receiving waters poses a potential risk of toxicity to aquatic organisms and human health. The WET analysis is a labor-intensive procedure that takes place over the course of a week and requires three samples to be collected, same day shipped/delivered, and analyzed by the contract laboratory.

In February of 2019, the City received three responses to an informal request for quotes for firms to provide toxicity testing of wastewater and other ambient waters for the RWQCP. After a review of all the quotes received, MBC Aquatic Sciences, Inc. of Costa Mesa, California was selected as the most qualified to perform the scope of work. The original two-year agreement was executed for an amount not to exceed \$34,800 with an original term ending June 30, 2021, although it does allow for an additional twenty-four (24) month extension.

### **DISCUSSION:**

Due to sample transportation costs, the proximity of MBC Laboratories makes them the economical choice for RWQCP. Since MBC was agreeable and the Public Works Department is satisfied with their performance, staff recommends exercising the option to extend the term through June 20, 2023, and adding \$39,240 in compensation for the 2-year extension for a revised total agreement amount of \$74,040.

The Purchasing Manager concurs that the recommendation to approve is in compliance with Purchasing Resolution 23256.

### **FISCAL IMPACT:**

The total fiscal impact of this recommendation is \$39,240. Sufficient funds for the First Amendment have been budgeted in the Public Works' Sewer Fund, Laboratory Professional Services account 4125500-421000 in the amount of \$19,620 for Fiscal Year 2021/22 and will be budgeted for future years for the remainder of the contract.

Prepared by: Gilbert Hernandez, Interim Public Works Director  
Certified as to  
availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer  
Approved by: Rafael Guzman, Assistant City Manager  
Approved as to form: Kristi J. Smith, Interim City Attorney

Attachment:

1. Proposed First Amendment