



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL                      DATE: NOVEMBER 2, 2021**

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

**SUBJECT: APPROVE PROFESSIONAL CONSULTANT SERVICES AGREEMENT TO ECOTEC SOLUTIONS, INC. FOR OPERATION, MAINTENANCE, MONITORING, AND REPORTING SERVICES FOR THE CLOSED TEQUESQUITE LANDFILL, GAS COLLECTION SYSTEM, AND FLARE FOR A TERM THROUGH JUNE 30, 2024, IN THE AMOUNT OF \$263,528.40; APPROVE PROFESSIONAL CONSULTANT SERVICES AGREEMENT TO GEO-LOGIC ASSOCIATES, INC. FOR WATER QUALITY MONITORING AND REPORTING SERVICES FOR THE CLOSED TEQUESQUITE LANDFILL FOR A TERM THROUGH JUNE 30, 2024, IN THE AMOUNT OF \$149,989**

## **ISSUES:**

Approve a Professional Consultant Services Agreement with ECOTEC Solutions, Inc. of Colton, California for operations, maintenance, monitoring, and reporting services for the Closed Tequesquite Landfill, gas collection system, and flare in the amount of \$263,528.40; and approve a Professional Consultant Services Agreement with Geo-Logic Associates, Inc. of Riverside, California for water quality monitoring and reporting services for the Closed Tequesquite Landfill in the amount of \$149,989.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve a Professional Consultant Services Agreement with ECOTEC Solutions, Inc. of Colton, California for operations, maintenance, monitoring, and reporting services for the Closed Tequesquite Landfill, gas collection system, and flare in the amount of \$263,528.40 for a term through June 30, 2024;
2. Authorize the City Manager or his designee to execute the agreement with ECOTEC Solutions, Inc., including making any minor and non-substantive changes;
3. Approve a Professional Consultant Services Agreement with Geo-Logic Associates, Inc. of Riverside, California for water quality monitoring and reporting services for the Closed Tequesquite Landfill in the amount of \$149,989 for a term through June 30, 2024; and
4. Authorize the City Manager or his designee to execute the agreement with Geo-Logic Associates, Inc., including making any minor and non-substantive changes.

## **BACKGROUND:**

The closed Tequesquite Landfill is a 120-acre Class III landfill owned and operated by the City of Riverside, which was active from 1947 until 1985. The Tequesquite Landfill is maintained in its closed state through a site-specific Closure/Post-closure Maintenance Plan (Maintenance Plan) approved by the California Department of Resources Recycling and Recovery, the Riverside County Department of Environmental Health, and the California Regional Water Quality Control Board. The Maintenance Plan describes post-closure activities necessary to comply with the requirements of Title 14 of the California Code of Regulations, Title 23 of the California Code of Regulations, and Title 40 of the Code of Federal Regulations, each administered separately by the agencies listed above where their jurisdiction applies.

The Maintenance Plan requires the City to maintain the landfill as a closed site and complete the following ongoing activities:

1. Landfill gas collection and migration control which includes collection, destruction, monitoring, and reporting of methane gas produced by the landfill; and
2. Groundwater quality monitoring at and within the vicinity of the landfill.

## **DISCUSSION:**

### *RFP No. 2097*

On May 13, 2021, staff issued a Request for Proposals (RFP) No. 2097 for a qualified firm to provide required regulatory operations, maintenance, monitoring, and reporting services for the closed landfill and the associated gas collection system and flare station.

After a review of all respondents' qualifications and experience, ECOTEC Solutions, Inc. of Colton, California was the highest rated proposer due to a demonstrated ability to perform the items required in the scope of work, project approach, and cost of services. ECOTEC Solutions, Inc. has quoted an annual cost of services of \$87,842.80 per fiscal year for the period through June 30, 2024, for a total contract amount of \$263,528.40.

### *RFP No. 2098*

On May 13, 2021, staff issued an RFP No. 2098 for a qualified firm to provide regulatory required water quality monitoring and reporting services at the closed landfill.

In response to RFP 2098, Geo-Logic Associates, Inc. was selected as the highest rated proposer due to a demonstrated ability to perform the items required in the scope of work, past performance, project approach, and cost for services. Geo-Logic Associates, Inc. has quoted an annual cost of services for Fiscal Year 2021/22 in the amount of \$61,741 to cover project costs that include a five-year constituents of concern (COC) monitoring event during the fourth quarter. The annual cost of services for Fiscal Year 2022/23 through Fiscal Year 2023/24 will cost \$44,124 for a total contract amount of \$149,989.

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

**STRATEGIC PLAN ALIGNMENT:**

This project aligns with **Strategic Priority 6 – High-Performing Government and Goal 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.

Furthermore, this project aligns with each of the five Cross-Cutting Threads as follows:

1. **Community Trust** – Conducting regular preventative maintenance routines, collection, migration control, and quality monitoring of the Closed Tequesquite Landfill prevents surface and subsurface emissions negatively impacting the community and environment.
2. **Equity** – These agreements support RWQCP efforts in protecting the public’s health and the environment by ensuring the Closed Tequesquite Landfill site is compliant and aligns with local laws and regulations.
3. **Fiscal Responsibility** – These agreements will target ways to reduce costs, develop control monitoring methods and reporting services to sustain the closure/post-closure Maintenance Plan of the landfill, including secured pricing and services for the next three years.
4. **Innovation** – These agreements exemplify a collaborative partnership between RWQCP and the two vendors ECOTEC Solutions, Inc., and Geo-Logic Associates, Inc., to support regularity compliance, monitoring, and reporting services for the closed Tequesquite Landfill.
5. **Sustainability & Resiliency** – These agreements support the implementation of continuously monitoring and evaluating performance measures of the closed Tequesquite Landfill that can be managed to meet current and future laws and regulations.

**FISCAL IMPACT:**

The total fiscal impact of this action is \$413,517.40. The annual fiscal impact is \$149,583.80. Funds for FY 2021/22 are budgeted and available in the Refuse Fund, Solid Waste-Refuse Disposal Prof Svcs Regulatory Comp Account No. 4130200-421043. The breakdown of the cost for each contract is listed in Table 1 below. Appropriations for future fiscal years will be included in the Department’s Budget submissions for those fiscal years to be presented to the City Council for approval.

Table 1: ECOTEC Solutions, Inc. Fiscal Impact Summary

Account	FY 2021/22	FY 2022/23	FY 2023/24	Total
4130200-421043	\$87,842.80	\$87,842.80	\$87,842.80	\$263,528.40

Table 2: Geo-Logic Associates, Inc. Fiscal Impact Summary

Account	FY 2021/22	FY 2022/23	FY 2023/24	Total
4130200-421043	\$61,741	\$44,124	\$44,124	\$149,989

Prepared by: Gilbert Hernandez, Interim Public Works Director  
 Certified as to  
 availability of funds: Edward Enriquez, Chief Financial Officer/Treasurer

Approved by: Kris Martinez, Interim Assistant City Manager  
Approved as to form: Phaedra A. Norton, City Attorney

Attachments:

1. RFP 2097
2. Services Agreement for Operations, Maintenance, Monitoring, and Reporting Services for Closed Tequesquite Landfill Gas Collection System and Flare
3. RFP 2098
4. Services Agreement for Water Quality Monitoring and Reporting Services for the Closed Tequesquite Landfill