



Office of the City Manager

CONSENT CALENDAR
September 20, 2022

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Liam Garland, Director, Department of Public Works
Subject: Contract: SCS Engineers for Landfill Post Closure Maintenance and Monitoring Services

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute a contract and any amendments with SCS Engineers, in an amount not to exceed \$714,022, to provide engineering, maintenance, and monitoring services for the landfill to meet mandatory compliance requirements at Cesar Chavez Park, from January 1, 2023, to June 30, 2026.

FISCAL IMPACTS OF RECOMMENDATION

Funding for the contract in the amount of \$185,400 is currently available in the Zero Waste Fund program budget (601-54-623-672-3011-000-472-612310-). The remaining amount for FY 2023 (\$41,094) will be budgeted in that account pending the approval of the first Amendment to the Annual Appropriations Ordinance (AAO). The rest will be budgeted in the Zero Waste Fund in future fiscal years. The not to exceed amount is \$714,022 (\$226,494 from FY 2023; \$237,818.70 from FY 2024; \$249,709.30 from FY 2025).

CURRENT SITUATION AND ITS EFFECTS

A Request for Qualifications (RFQ) was issued June 28, 2022 (Specification No. 22-11521-C), seeking qualified firms or individuals to provide comprehensive engineering, post-closure monitoring, and maintenance and regulatory compliance and reporting services at the closed City of Berkeley Landfill at Cesar Chavez Park.

On August 11, 2022, the City received two proposals evaluated by a review panel. SCS Engineers received the highest rankings of the firms evaluated and were determined to be the best qualified to meet the City's needs.

The provided services support the Strategic Plan's goal to be a global leader in addressing climate change, advancing environmental justice, and protecting the environment.

BACKGROUND

This project is located at Cesar Chavez Park (previously known as North Waterfront Park, site of the former Berkeley Landfill) at the Berkeley Marina. The closure of the Berkeley Landfill, comprising 90 acres, was completed in 1991, and the entire site has since been open for public use. The Bay Area Air Quality Management District (BAAQMD) issued an operations permit to the City for Berkeley Landfill Post Closure Monitoring and Maintenance Program to monitor and maintain the landfill gas collection system, as well as to maintain and monitor the groundwater wells, leachate wells, and other surface and subsurface conditions for compliance with the state and federal regulations.

The City is required to continue with the maintenance, monitoring, and reporting of the site of the old landfill, in compliance with the operating permit requirements issued by the Federal Environmental Protection Agency (EPA), Regional Water Quality Control Board (RWQCB), BAAQMD, and CalRecycle (formerly the California Integrated Waste Management Board). The landfill post-closure compliance work will be required for forty to fifty years before the site is deemed a closed site.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

There are no negative environmental effects of this action. This contract will help ensure successful compliance with regulatory requirements related to the groundwater wells and leachate wells, as well as the surface and subsurface components of the landfill closure, including ensuring that greenhouse gasses that naturally emanate from Cesar Chavez Park are captured and destroyed before entering the atmosphere.

RATIONALE FOR RECOMMENDATION

The professional services are required to comply with the permit requirements in order to undertake: 1) monitoring and maintaining the operation of the landfill gas collection system at the site in compliance with regulations and reporting requirements of BAAQMD; and 2) monitoring and maintaining the groundwater wells and leachate wells, as well as the surface and subsurface components of the landfill closure, in compliance with regulations and requirements.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered since compliance with the federal, state, and regional regulatory requirements are mandatory.

CONTACT PERSON

Farid Javandel, Deputy Director of Public Works, Transportation and Engineering (510) 981-7061

Joe Enke, Manager of Engineering, Public Works (510) 981-6411

Attachment:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT: SCS ENGINEERS FOR LANDFILL POST-CLOSURE MAINTENANCE
AND MONITORING SERVICES

WHEREAS, the City must comply with State Regional Water Quality Control Board, CalRecycle, and Bay Area Air Quality Management District regulations applicable to the Berkeley closed landfill at the site of Cesar Chavez Park; and

WHEREAS, on June 28, 2022, the City released a Request for Qualifications (Specification No. 22-11521-C) seeking firms to provide professional services for the closed landfill; and

WHEREAS, on August 11, 2022, the City received three submissions, which were reviewed and rated; and

WHEREAS, SCS Engineers was considered the best qualified to meet the City's needs; and

WHEREAS, the City does not have the resources required to fulfill the obligations of the landfill post-closure operations permit; and

WHEREAS, funding for FY 2023 in the amount of \$185,400 is currently available in the Zero Waste Fund, \$41,094 will be added in FY 2023 via the first Amendment to the Annual Appropriations Ordinance (AAO) and future year NTE amounts will be added in future fiscal year budgets in the Zero Waste Fund(601-54-623-672-3011-000-472-612310-).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with SCS Engineers for Landfill Post Closure Maintenance and Monitoring services for the contract period of January 1, 2023 through June 30, 2026 in an amount not to exceed \$714,022. A record signature copy of the said contract and any amendments are to be on file in the Office of the City Clerk.

