



Office of the City Manager

CONSENT CALENDAR  
March 20, 2007

To: Honorable Mayor and  
Members of the City Council  
From: *PK* Phil Kamlarz, City Manager  
Submitted by: Claudette R. Ford, Director of Public Works  
Subject: Contract: Landfill Postclosure Monitoring and Maintenance Services

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute a contract and any amendments, extensions, or other change orders with SCS Engineers, in an amount not to exceed \$250,000, to provide engineering, monitoring, and maintenance services for the landfill postclosure to meet mandatory compliance requirements at Cesar Chavez Park, for the period of April 1, 2007 to March 31, 2010, with an option to extend the contract for an additional two one-year periods at a cost of \$90,000 per each additional one-year period.

FISCAL IMPACTS OF RECOMMENDATION

The funding for this project comes from the City’s Fund-820 (refuse collection) for a total amount of \$250,000. No other funding is required, and no other projects will be delayed due to this expenditure.

Budget Code:

820-5214-450-3038-XX35B4 (Refuse Collection Fund)

|                                 |                  |
|---------------------------------|------------------|
| FY 2007.....                    | \$ 40,000        |
| FY 2008.....                    | \$ 70,000        |
| FY 2009 .....                   | \$ 70,000        |
| FY 2010 .....                   | <u>\$ 70,000</u> |
| Total Cost: Not to Exceed ..... | \$250,000        |

Possible one-year extension periods:

|               |           |
|---------------|-----------|
| FY 2011 ..... | \$ 90,000 |
| FY 2012 ..... | \$ 90,000 |

Contract Management System (CMS): GD4RI

CURRENT SITUATION AND ITS EFFECTS

The current contract with SCS Field Services for the landfill postclosure engineering services will expire on March 31, 2007. The City is required to continue with the maintenance, monitoring, and reporting of the site of the old landfill, in compliance with the operation permit

requirements issued by the Federal Environmental Protection Agency (EPA), Regional Water Quality Control Board (RWQCB), Bay Area Air Quality Management District (BAAQMD), and California Integrated Waste Management Board (CIWMB). The landfill postclosure compliance work will be required for a forty to fifty year period before the site will be deemed as a closed site.

### 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 of 90 acres was completed in 1991, and the entire site has since been open for public use. The BAAQMD issued an operations permit to the City for Berkeley Landfill Postclosure Monitoring and Maintenance Program to monitor and maintain the landfill gas collection system, as well as to maintain and monitor the ground water wells, lechate wells, and other surface and subsurface conditions for compliance with the state and federal regulations.

In January of 2003, the City awarded a three-year contract (April 1, 2003 to March 31, 2006) to SCS Field Services to provide engineering services for the Landfill Postclosure Monitoring and Maintenance. In March 2006, the City granted a one-year extension to the existing contract with SCS Field Services.

In January 2007, the City issued a Request for Proposals to provide continued Postclosure engineering services. Four proposals were received and evaluated by a selection committee. The proposals were ranked on the criteria of, but not limited to, project scope understanding, experience in similar projects, project approach, completeness of proposal requirements, individual staff qualifications, and reasonableness of fee schedule.

The proposal submitted by SCS Engineers was ranked highest by the selection committee due to the firm's relevant experience, professional excellence, familiarity with state and local regulations, and a reasonable fee structure. SCS Engineers also received high recommendations from its references, and it had the second lowest total cost for the three-year project. For these reasons SCS Engineers was selected for recommendation to the City Council to award a three-year contract to provide engineering services, with the option to extend the contract up to an additional two one-year periods.

The lowest-cost proposal came from a firm that has relatively little experience with similar work in California, and no work with closed landfills in the Bay Area. They demonstrated a lack of understanding of the requirements of the City's project and was ranked last by the evaluators.

### RATIONALE FOR RECOMMENDATION

The engineering 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 lechate wells, as well as the surface and subsurface components of the landfill closure, in compliance with regulations and requirements of the RWQCB.

The City does not have the resources required to fulfill the obligations of the landfill postclosure operations permit.

ALTERNATIVE ACTIONS CONSIDERED

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

CONTACT PERSONS

|  |          |
|--|----------|
| Claudette Ford, Director of Public Works ..... | 981-6300 |
| Jeffrey Egeberg, Manager of Engineering .....  | 981-6400 |
| Lorin Jensen, Supervising Civil Engineer ..... | 981-6411 |

Attachments:

1: Resolution

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

CONTRACT: ENGINEERING SERVICES FOR LANDFILL POSTCLOSURE MONITORING  
AND MAINTENANCE

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

WHEREAS, the current contract with SCS Field Services is due to expire on March 31, 2007; and

WHEREAS, on January 17, 2007 the City advertised RFP specification number 07-10208-C, and four proposals were received to provide engineering services for the landfill post closure monitoring and maintenance project at Cesar Chavez Park; and

WHEREAS, SCS Engineers was determined to be the best qualified and appropriately priced bidder; and

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

WHEREAS, \$250,000 will be available between Fiscal Years 2007 through 2010 in allocations to the Refuse Fund (budget code 820-5214-410-3038-XX35B4); CMS # GD4RI.

NOW THEREFORE, BE IT RESOLVED that the City Manager is hereby authorized to execute a contract with SCS Engineers, for an amount not to exceed \$250,000, to provide routine and non-routine postclosure monitoring and maintenance at the site of the former Berkeley Landfill at Cesar Chavez Park, for the period from April 1, 2007 to March 31, 2010, with an option to extend the contract for two additional one year contracts, in an amount not to exceed \$90,000 for each year. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.