



**Landfill Gas Operation, Maintenance and Monitoring Consulting Services
Amendment - PW16520006, PW16530001 and PW16640004 (Ordinance S-44652)**

Request to authorize the City Manager, or his designee, to amend Contract 128156 with Tetra Tech BAS, Inc. to provide for an increase of \$1,345,679 for continued services for the Landfill Gas Operation, Maintenance and Monitoring project in option year four. Further request authorization for the City Controller to disburse all funds related to this item.

Summary

The contract provides on-going landfill gas monitoring systems maintenance and operations for the closed Skunk Creek and 27th Avenue landfills and flare station maintenance at the closed 19th Avenue landfill. Work may also be performed at the closed Deer Valley and Del Rio landfills on an as-needed basis. The services this contract provides are vital for the City to maintain compliance with multiple federal and county air quality regulations, for annual federal greenhouse gas reporting regulations and federal and state landfill closure requirements (Code of Federal Regulations Part 258), and for protecting the health and safety of the public and the environment.

Procurement Information

Tetra Tech BAS, Inc. was chosen for this project using a qualifications-based selection process in accordance with section 34-603 of the Arizona Revised Statutes.

Contract Term

This contract was approved with an initial five-year term, and five one-year contract options. If all contract options are exercised, the term of this contract will provide continued services through June 30, 2020. Contract work scope identified and incorporated into the contract prior to the end of the contract may be agreed to by the parties, and work may extend past the termination of the contract. No additional contract work scope changes may be executed after the end of the contract term.

Financial Impact

The total fee for additional contract services in option year four will not exceed \$1,345,679, including all subconsultants and reimbursable costs for a total contract value of \$14,994,005.62. Funding is available in the Public Works Department's

Capital Improvement Program budget. Contract payments may be made up to contract limits for all rendered contract services, which may extend past the contract termination.

Previous Council Action

- Contract 128156 was approved by the City Council on April 7, 2010, for five years with five one-year options to extend, with services beginning on July 1, 2010, and an original contract limit of \$3,039,685.20.
- On April 18, 2012, City Council approved amending the contract to provide for an increase of \$3.1 million to the contract limit, as well as a consultant name change due to a merger.
- On June 18, 2014, City Council approved amending the contract to provide for an increase of \$4,366,987.46 to the contract limit and to exercise the first contract option to provide services through June 30, 2016.
- On June 1, 2016, City Council approved amending the contract to provide for an increase of \$3,141,654.16 to the contract limit, to exercise the second and third contract options to provide services through June 30, 2018, and to exercise the remaining two contract options as necessary.

Location

- 19th Avenue Landfill is located at 19th Avenue and Lower Buckeye Road.
- 27th Avenue Landfill is located at 27th Avenue and Lower Buckeye Road.
- Skunk Creek Landfill is located at 3165 W. Happy Valley Road.
- Deer Valley Landfill is located at 15210 N. 19th Ave.
- Del Rio Landfill is located at 1150 E. Elwood St.

Council Districts: 1, 3, 7 and 8

Responsible Department

This item is submitted by Deputy City Managers Karen Peters and Mario Paniagua, the Public Works Department, and the City Engineer.