



## **AGENDA MEMORANDUM**

Future item for the City Council Meeting of January 12, 2016  
Action item for the City Council Meeting of January 19, 2016

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**DATE:** December 22, 2015

**TO:** Ronald L. Olson, City Manager

**THRU:** Gustavo Gonzalez, P. E., Assistant City Manager of Public Works and Utilities  
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<p style="text-align: center;"><b><u>Amendment No. 1</u></b> <b>Groundwater Monitoring at Cefe Valenzuela Municipal Landfill for FY 2015-2016</b></p>
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### **CAPTION:**

Motion authorizing the City Manager, or designee, to extend the timeframe of this agreement by executing Amendment No. 1 to a testing agreement with Tolunay-Wong Engineers of Corpus Christi, Texas in the amount of \$100,400 for a restated fee not to exceed \$125,300 for the Groundwater Monitoring at Cefe Valenzuela Municipal Landfill for the fiscal year 2015-2016.

### **PURPOSE:**

The purpose of this Agenda Item is to authorize the selected firm to prepare the annual ground-water monitoring report as specified by the Texas Commission on Environmental Quality (TCEQ).

### **BACKGROUND AND FINDINGS:**

The Cefe Valenzuela landfill is located southeast of Petronila, Texas and comprises approximately 245 acres in unit one. The landfill is a Type 1 Municipal Solid Waste facility that receives domestic waste and wastewater treatment plant sludge. It is the only operating municipal landfill for the City of Corpus Christi.

This contract amendment is necessary to meet TCEQ landfill permit requirements. The permit requires two annual groundwater testing and reporting cycles under TCEQ Title 30 Administrative Code 330 Subchapter J Groundwater Monitoring and Corrective Action.

An initial small AE contract was administratively approved to complete the groundwater sampling and laboratory testing of 30 monitoring wells and 3 samples from the leachate collection system. This amendment provides for the analysis and specific reporting requirements for complete permit compliance including:

- Groundwater sampling from 30 groundwater wells and the 3 leachate systems,
- Laboratory testing of each sample for 15 metals and volatile organic compounds,
- Analysis of lab data for compliance,
- Verification re-sampling and testing for samples that exceed the TCEQ limit, and
- Annual Reporting to TCEQ

**ALTERNATIVES:**

1. Authorize execution of Amendment No. 1.
2. Do not authorize execution of Amendment No. 1. (Not Recommended)

**OTHER CONSIDERATIONS:**

Tolunay-Wong Engineers, Inc. of Corpus Christi, Texas was selected for this project as a result of RFQ No. 2014-03.

**CONFORMITY TO CITY POLICY:**

The Engineering Contract and selection process comply with the Professional Procurement Act and City Policy. Tolunay-Wong Engineers, Inc. was selected based upon qualifications, wide working knowledge of applicable project fundamentals, and understanding of project requirements.

**EMERGENCY / NON-EMERGENCY:**

Not applicable

**DEPARTMENTAL CLEARANCES:**

Solid Waste Department

**FINANCIAL IMPACT:**

☒ Operating      ☐ Revenue      ☐ Capital      ☐ Not applicable

<b>Fiscal Year 2015-2016</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Total Budget		\$140,000		\$140,000
Encumbered / Expended Amount		24,900		\$24,900
This item		100,400		100,400
Future Anticipated Expenditures This Project		5,950		5,950
BALANCE		8,750		8,750

Fund(s):

**Comments:**

**RECOMMENDATION:**

City staff recommends approval of Amendment No. 1 to a testing agreement with Tolunay-Wong Engineers, Inc. in the amount of \$100,400 for a restated fee of \$125,300 for the Groundwater Monitoring at Cefe Valenzuela Municipal Landfill for fiscal year 2015-2016.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation