



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of August 30, 2016  
Action Item for the City Council Meeting of September 13, 2016

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**DATE:** August 9, 2016

**TO:** Margie C. Rose, City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
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**FROM:** J. H. Edmonds, P. E., Director of Engineering Services  
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<p style="text-align: center;"><b><u>Engineering Testing Agreement</u></b> <b>Cefé F. Valenzuela Landfill FY 2016-2017 Groundwater Monitoring</b></p>
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**CAPTION:**

Motion authorizing the City Manager, or designee, to execute an engineering testing agreement with Tolunay-Wong Engineers, Inc. of Corpus Christi, Texas in the amount of \$130,400 for the Cefé F. Valenzuela Landfill FY 2016-2017 Groundwater Monitoring.

**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:**

This site is located southeast of Petronilla, Texas and comprises approximately 300 acres. The landfill is a Type 1 Municipal Solid Waste facility that receives domestic waste and wastewater treatment plant sludge, and is the only operating municipal landfill for the City of Corpus Christi.

This testing agreement is to meet TCEQ landfill permit requirements and to provide the analysis and specific reporting requirements for permit compliance. The permit requires two annual groundwater testing and reporting cycles under TCEQ Title 30 Administrative Code 330 Subchapter J Groundwater Monitoring and Corrective Action.

**ALTERNATIVES:**

1. Authorize execution of an engineering testing agreement. (Recommended)
2. Do not authorize execution of an engineering testing agreement. (Not Recommended)

**OTHER CONSIDERATIONS:**

Not applicable

**CONFORMITY TO CITY POLICY:**

The testing agreement 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:**

X Operating      ☐ Revenue      ☐ Capital      ☐ Not applicable

<b>Fiscal Year 2016-2017</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget		\$140,000		\$140,000
Encumbered / Expended Amount				
<b>This item</b>		<b>130,400</b>		<b>130,400</b>
Future Anticipated Expenditures This Project		5,950		5,950
<b>BALANCE</b>		<b>\$3,650</b>		<b>\$3,650</b>

Fund(s):

**Comments:** N/A

**RECOMMENDATION:**

City staff recommends the testing agreement with Tolunay-Wong Engineers, Inc. in the amount of \$130,400 for the Cefé F. Valenzuela Landfill FY 2016-2017 Groundwater Monitoring.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Agreement  
Form 1295  
Presentation