



## AGENDA MEMORANDUM

First Reading for the City Council Meeting of December 16, 2014  
Second Reading for the City Council Meeting of January 13, 2015

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**DATE:** November 17, 2014

**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>Engineering Construction Contract</u></b> <b>Cefe Valenzuela Landfill Pavement Life Cycle Replacement</b></p>
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**CAPTION:**

Ordinance amending the FY 2015 Capital Improvement Budget adopted by Ordinance No. 030303 by transferring \$3,936,000 from Public Health & Safety 2014 Certificates of Obligation in Fund 3367 Project #E11061 Cefe Valenzuela Landfill Disposal Cells Interim Cover - Cells 3D, 4A and 4B to the Landfill Pavement / Roadway Life Cycle Replacement Project; authorizing the City Manager, or designee, to execute a construction contract with Haas-Anderson Construction, LTD of Corpus Christi, Texas in the amount of \$3,757,566.25 for the Cefe Valenzuela Landfill Pavement Life Cycle Replacement project for the base bid; and authorizing the City Manager, or designee, to execute a construction materials testing contract with Tolunay Wong of Corpus Christi, Texas in the amount of \$147,075 for the Cefe Valenzuela Landfill Pavement Life Cycle Replacement project.

**PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute a construction contract with Haas-Anderson Construction, LTD and a construction materials testing agreement with Tolunay-Wong, Inc. for the Cefe Valenzuela Landfill Pavement Life Cycle Replacement.

**BACKGROUND AND FINDINGS:**

The Solid Waste Capital Improvement Program budget includes a life cycle replacement project to provide periodic maintenance to the roadways at the City’s two landfills due to the deterioration caused by continual heavy truck traffic. Prior to the construction of the Cefe Valenzuela landfill, County Road 20 between FM 2444 and the current landfill entryway was a rural county road with minimal base and unable to support heavy truck traffic. As part of the original landfill construction project, this section of county road received a built up base, added cement and an overlay as an interim measure to facilitate heavy road traffic. Due to the age and wear on this roadway, this project will provide a permanent solution to this section of road along with other necessary road repairs.

The proposed construction will include:

Reconstruction of the Cefe F. Valenzuela Landfill Access Road, from the Landfill Operations area to County Road 20, a distance of approximately 9,550 feet. The roadway is being widened to provide paved shoulders on both sides of the roadway. The existing asphalt pavement structure shall be recycled, blended with new base material, and treated with cement. Hot mix asphalt concrete shall be constructed over the base material.

Reconstruction of County Road 20, from the Cefe F. Valenzuela Landfill Access Road to FM 2444, a distance of approximately 3,450 feet. The roadway is being widened to provide paved shoulders on both sides of the roadway. The existing asphalt pavement structure shall be removed and replaced with new flexible base material, and treated with cement. Hot mix asphalt concrete shall be constructed over the base material.

On October 8, 2014, the City received proposals from three (3) bidders and the bidders and their respective bids are as follows:

<b>Contractor</b>	<b>Base Bid</b>
Haas-Anderson Construction, LTD	\$3,757,566.25
Bay, LTD	\$4,382,474.50
Salinas Construction Technologies, LTD	\$6,208,867.51

City staff recommends a construction contract be awarded to Haas-Anderson Construction, LTD of Corpus Christi, Texas in the amount of \$3,757,566.25, and a construction materials testing agreement be awarded to Tolunay-Wong, Inc. in the amount of \$147,075.00 for the Cefe Valenzuela Landfill Pavement Life Cycle Replacement project.

**ALTERNATIVES:**

1. Authorize execution of a construction contract and a construction materials testing agreement.
2. Do not authorize execution of a construction contract nor a construction materials testing agreement. (Not Recommended)

**OTHER CONSIDERATIONS:**

The City’s consultant, Kleinfelder Central, Inc., conducted a bid analysis of the three (3) proposals submitted to the City. Kleinfelder Central, Inc. determined that the lowest bidder based on the Total Base Bid is Haas-Anderson Construction, LTD of Corpus Christi, Texas. Based on the information submitted, Haas-Anderson Construction, LTD has the experience and resources to complete the project.

This construction contract is being awarded at the full value, but City staff and the contractor plan to enter into negotiations to value engineer the contract for the temporary construction roadway. Modifying the truck delivery schedule and the daily construction time will provide opportunities to reduce the need of a temporary access road along County Road 57.

**CONFORMITY TO CITY POLICY:**

Conforms to statutes regarding the FY 2014-2015 Capital Improvement Budget.

**EMERGENCY / NON-EMERGENCY:**

Not applicable

**DEPARTMENTAL CLEARANCES:**

Solid Waste Department

**FINANCIAL IMPACT:**

<b>Fiscal Year 2014-2015</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	\$290,029.00	\$4,686,000.00	\$0.00	\$4,976,029.00
Encumbered / Expended Amount	290,029.00	0.00	0.00	290,029.00
<b>This item</b>	<b>0.00</b>	<b>3,904,641.25</b>	<b>0.00</b>	<b>3,904,641.25</b>
Future Anticipated Expenditures This Project	0.00	654,438.22	0.00	654,438.22
BALANCE	\$0.00	\$126,920.53	\$0.00	\$126,920.53

Fund(s): PH&S 08

**Comments:**

The Nueces County Commissioners Court will be presented with the City's proposal to improve this section of County Road 20 on December 17, 2015. This work is part of an agreement made at the time of the construction of the Cefe Valenzuela landfill.

This ordinance will delay the start of the Cefe Valenzuela Landfill Disposal Cells Interim Cover – Cells 3D, 4A and 4B as originally projected in the Fiscal Year 2015 Capital Improvement Program budget. City staff has determined that the Landfill Pavement and Roadway Life Cycle Replacement project has a higher priority and that this contract would provide necessary roadway repairs in a timely and cost efficient manner.

**RECOMMENDATION:**

City staff recommends a construction contract be awarded to Haas-Anderson Construction, LTD of Corpus Christi, Texas in the amount of \$3,757,566.25 and a Construction Materials Testing Agreement to Tolunay-Wong, Inc. in the amount of \$147,075.00 for the Cefe Valenzuela Landfill Pavement Life Cycle Replacement.

**LIST OF SUPPORTING DOCUMENTS:**

- Ordinance
- Project Budget
- Location Map
- Presentation