

#### **AGENDA MEMORANDUM**

First Reading for the City Council Meeting of December 8, 2015 Second Reading for the City Council Meeting of December 15, 2015

**DATE:** October 7, 2015

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

**THRU**: Gustavo Gonzalez, P. E., Assistant City Manager of Public Works and Utilities

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Engineering Construction Contract
Tuloso Road from IH 37 to Leopard Street BOND 2012

## **CAPTION**:

Ordinance amending the FY 2016 Capital Improvement Budget adopted by Ordinance No. 030621 by transferring \$450,000 from Fund 3549 Street 2013 GO Bond 2012, Project #E12095 South Staples Street from Brawner Parkway to Kostoryz Road to the Tuloso Road from IH 37 to Leopard Street Project (Bond 2012); increasing expenditures in the amount of \$450,000; and authorizing the City Manager, or designee, to execute a construction contract with Haas Anderson Construction, Inc. of Corpus Christi, Texas in the amount of \$5,014,449.60 for Tuloso Road from IH 37 to Leopard Street Project (BOND 2012) for the total Base Bid.

#### PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract with the lowest responsible bidder, Haas-Anderson, Inc., for the Tuloso Road from IH 37 to Leopard Street BOND 2012 project.

#### **BACKGROUND AND FINDINGS:**

This project was approved in the Bond 2012, Proposition No. 1 Street Project by the community in the general election held in November 6, 2012.

**Brochure description**: "Tuloso Road (IH 37 to Leopard) \$1,800,000.00 - This project includes full-depth repair and widening the existing two lane rural roadway to 3-lane roadway with two travel lanes and a continuous left turn lane. Other improvements include curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings.

The project provides for full depth reconstruction and widening of the existing hot-mix-asphalt-concrete (HMAC) two-lane rural roadway with parallel ditches to concrete three-lane roadway with two 11-foot travel lanes, a 14-foot continuous center turn lane, curb & gutter and new underground storm water trunk main. The roadway widening and addition of underground drainage required the City to acquire several abutting parcels for street ROW and utility easements. The concrete pavement was selected to minimize impacts to six existing high-pressure private gas lines in the area. The roadway widening and new underground storm water required relocation of AEP power lines and adjustments to one underground private gas line. Other utility work includes improvements to existing water lines, wastewater lines, and gas lines through the limits of the project. ADA accessibility improvement, markings, and signage are also included in the project.

On August 19, 2015, the City received proposals from four (4) bidders and the bidders:

Contractor	Base Bid
Haas-Anderson Construction, Ltd.	\$5,014,449.60
Corpus Christi, Texas	
Berry Contracting L.P. DBA Bay, Ltd.	\$5,051,864.95
Corpus Christi, Texas	
Clark Pipeline Services, LLC	\$5,128,513.71
Corpus Christi, Texas	
Reytec Construction Resources, Inc.	\$5,298,144.00
Houston, Texas	

The bids demonstrate a competitive pricing that exceeds the engineer's estimate and original budget for the project. This is attributed to concerns and assumed risk working in proximity to the high pressure gas lines that the City's engineer did not properly anticipate. Redesigning and rebidding the project is not anticipated to result in lower pricing. Therefore, the project is recommended for award.

## **ALTERNATIVES:**

- 1. Authorize execution of the construction contract.
- 2. Do not authorize execution of the construction contract. (Not Recommended)

## **OTHER CONSIDERATIONS:**

The proposed reconstruction of Tuloso Road, replaces the existing ditch drainage to an underground storm water drainage system that improves the profile of the roadway and adjacent properties. The new center turn lane improves traffic safety by aligning the new roadway section with the adjoining roadways to the north and south with improved turning motions to adjacent side streets and properties.

#### **CONFORMITY TO CITY POLICY:**

Complies with statutes regarding construction procurement criteria.

### **EMERGENCY / NON-EMERGENCY:**

Not applicable

#### **DEPARTMENTAL CLEARANCES:**

**Utility Department** 

## **FINANCIAL IMPACT**:

□ Operating □ Revenue x Capital □ Not applicable

Fiscal Year 2015-2016	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$3,399,866.75	\$2,113,400.00		\$5,513,266.75
Ordinance – This item		850,000.00		850,000.00
Revised Budget	\$3,399,866.75	\$2,963,400.00		\$6,363,266.75
Encumbered / Expended Amount	502,800.00	\$0		502,800.00
This item		5,014,449.60		5,014,449.60
Future Anticipated Expenditures This Project	0.00	843,741.96		843,741.96
BALANCE	\$2,897,066.75	(\$2,894,791.56)		\$2,275.19

Fund(s): ST 32

## **RECOMMENDATION:**

City staff, and the City's engineer Maverick Engineering, recommend that the construction contract be awarded to Haas-Anderson, Inc. of Corpus Christi, Texas in the amount of \$5,014,449.60 for Tuloso Road from IH 37 to Leopard Street BOND 2012 for the total Base Bid.

# **LIST OF SUPPORTING DOCUMENTS:**

Ordinance Project Budget Location Map Presentation