



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of December 13, 2016

Action Item for the City Council Meeting of December 20, 2016

**DATE:** November 22, 2016

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

**THRU:** Mark Van Vleck, Assistant City Manager  
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<p style="text-align: center;"><b><u>Engineering Construction Contract</u></b> <b>Tuloso Road from Leopard Street to IH 37 (Rebid)</b> <b>BOND 2012, Proposition 1</b></p>
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### **CAPTION:**

Motion authorizing the City Manager, or designee, to execute a construction contract with Bay, LTD. of Corpus Christi, Texas in the amount of \$2,181,527.42 for Tuloso Road from Leopard Street to IH 37 Re-bid for the total base bid. (Bond 2012, Proposition 1)

### **PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute a construction contract for Tuloso Road from Leopard Street to IH 37 BOND 2012 Project.

### **BACKGROUND AND FINDINGS:**

This BOND 2012 project was approved on November 6, 2012.

**Bond 2012 Brochure description:** "Tuloso Road from Interstate Highway 37 to Leopard Street – This project includes full-depth repair and widening the existing two lane rural roadway to three lane roadway with two travel lanes and a continuous left turn lane. The proposed cross section meets the requirements of a C-2 Collector, and is proposed in lieu of the A-2 Arterial designated in the current UTMP. A wider paved shoulder will be provided as a bike route. Other improvements

include curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/Integrated Community Sustainability Plan (ICSP).

This is the second time the Tuloso Road reconstruction project was bid and presented to City Council. The first bid package was designed and bid as Portland Cement Concrete (PCC) pavement with the expansion from 2-lanes to 3-lanes (with continuous center turn lane), new curb & gutter with new underground drainage, and improvements/relocations of private and City utilities. The initial bids were received on August 19, 2015, and presented to City Council on December 8, 2015. All bids exceeded the available funding.

During the December 2015 Council meeting, there were discussions regarding potential revisions to the scope to reduce the cost. The potential revisions included using Hot Mix Asphalt Concrete (HMAC) in lieu of PCC pavement, reducing the roadway from 3-lanes to 2-lanes, designated turn lanes at the intersections only and without curb & gutter. Staff was directed to redesign and "REBID" the project with the proposed scope revisions.

This Item is for the "REBID" of the Tuloso Road Reconstruction project. This project includes full-depth reconstruction of the existing 2-lane rural roadway with a new 2-lane roadway and dedicated left turn lanes at intersections. The improvements include removal and replacement of the existing Hot Mix Asphalt Concrete (HMAC) pavement with new HMAC pavement, 5' sidewalks on both sides, ADA compliant ramps, signs and pavement markings. Utility improvements include water, gas, and regrading of the existing roadside ditches.

Four bids were received on the initial bid and the REBID as follows:

<b>Contractor</b>	<b>November 16, 2016</b>	<b>December 8, 2015</b>
	<b>REBID Base Bid (HMAC)</b>	<b>Previous Base Bid (Concrete)</b>
<b>Bay, LTD</b>	<b>\$2,181,527.42</b>	\$5,051,864.95
Haas Anderson	\$2,292,787.65	\$5,014,449.60
Clark Pipeline	\$2,375,553.29	\$5,128,513.71
Garrett Construction	\$2,421,002.50	No Bid
Reytec Construction	No Bid	\$5,298,144.00
<i>Engineer's Estimate</i>	<i>\$2,320,875.00</i>	<i>\$3,316,493.00</i>

It is not anticipated that further reductions will meet the minimum requirements for the local community and the City and therefore recommend awarding the project as designed.

#### **ALTERNATIVES:**

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

#### **OTHER CONSIDERATIONS:**

Maverick Engineering, Inc. (MEI) is the design engineer that was selected for this project under RFQ 2012-03.

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for construction contracts. Conforms to FY 2016-2017 Street Capital Improvement Planning (CIP) Budget.

**EMERGENCY / NON-EMERGENCY:**

Not applicable

**DEPARTMENTAL CLEARANCES:**

Street Department

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☒ Capital      ☐ Not applicable

<b>Fiscal Year 2016-2017</b>	<b>Project to Date Budget and Expenditures</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	\$357,622.00	\$4,603,778.00		\$4,961,400.00
Encumbered / Expended Amount	357,622.00	0		357,622.00
<b>This item</b>	0	<b>\$2,181,527.42</b>		<b>\$2,181,527.42</b>
Future Anticipated Expenditures This Project	0	602,000.74		602,000.74
BALANCE	\$0	\$1,820,249.84		\$1,820,249.84

Fund(s):

Comments: N/A

**RECOMMENDATION:**

City staff and MEI recommend the construction contract be awarded to the lowest responsible bidder, Bay, LTD., in the amount of \$2,181,527.42 re-bid for the total base bid of the Tuloso Road Project.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Form 1295