



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of June 13, 2017  
Action Item for the City Council Meeting of June 20, 2017

**DATE:** May 23, 2017

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

**THRU:** Mark Van Vleck, Assistant City Manager  
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**FROM:** Jeff H. Edmonds, P. E., Director of Engineering Services  
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**Construction Contract and Testing Contract**  
**Carroll Lane from Houston Street to McArdle Road**  
**Bond 2014 Proposition 1**

### **CAPTION:**

Motion authorizing the City Manager, or designee, to execute a construction contract with Haas-Anderson Construction, Ltd. of Corpus Christi, Texas in the amount of \$6,192,097.55 for Carroll Lane from Houston Street to McArdle Road for a total Base Bid plus Additive Alternate No. 1 and to execute a construction materials testing agreement with Tolunay-Wong Engineers, Inc. of Corpus Christi, Texas in the amount of \$59,515 for Carroll Lane from Houston Street to McArdle Road. (Bond 2014 Proposition 1)

### **PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute a construction contract and a construction materials testing agreement for the Carroll Lane from Houston Street to McArdle Road Street Project.

### **BACKGROUND AND FINDINGS:**

**Bond 2014 Brochure description:** "Carroll Lane from Houston Street to McArdle Road – This project includes full-depth reconstruction of the existing C-1 collector two-lane roadway which is consistent with the current designation on the Urban Transportation Plan. Project limits exclude the Gollihar and McArdle intersections. Consideration is being given to eliminate the current on-street parking and add bike lanes, which is consistent with the guidelines of the Mobility CC Plan. Other improvements include curb and gutter, sidewalks; Americans with Disabilities Act (ADA) curb ramps, pavement markings."

### **Project Scope:**

Provides full depth reconstruction of the existing roadway that includes 2-lanes with on-street parking. The improvements include new HMAC pavement, new concrete bus pads, curb & gutter, sidewalks, ADA ramps, off-street cycle tracks with utility upgrades for water, storm water, gas (by City crews) and wastewater. The off-street cycle tracks are included consistent with the adopted Bicycle Mobility Plan. With two elementary schools in the project vicinity, off-street cycle tracks were the safest solution for bicycle accommodation. The project reduces the width of the roadway which requires the elimination of some on-street parking. The existing condition allows on-street parking on both sides. The design new allows on-street parking on one side only. The proposed parking lane will alternate from one side to the other in order to balance the between residential parking needs and parking requirements for Hicks Elementary.

The project was developed with a Base Bid and one Additive Alternative. The Base Bid included all utility improvements except upgrades to the main wastewater system. Additive Alternative No. 1 provides for those wastewater upgrades. The wastewater upgrades were contemplated as a separate project but will be included in this contract to minimize the disruption and expedite the project. This project will be closely coordinated with the intersecting Gollihar Road Reconstruction project.

The item also includes the construction material testing agreement to Tolunay-Wong Engineers, who performed the geotechnical investigation during the design phase.

This project bid on May 10, 2017, the City received proposals from five (5) bidders and the bids are as follows:

<b>Contractor</b>	<b>Base Bid</b>	<b>Additive Alternate No. 1 (wastewater)</b>	<b>Base Bid Plus Add. Alternate No. 1</b>
<b>Hass-Anderson Construction, Ltd. Corpus Christi, Texas</b>	<b>5,976,737.55</b>	<b>215,360.00</b>	<b>6,192,097.55</b>
SJ Louis Construction of Texas, Ltd. San Antonio, Texas	6,062,770.19	180,844.00	6,243,614.19
Berry Contracting, LP dba Bay LTD. Corpus Christi, Texas	6,132,887.95	202,260.00	6,335,147.95
Jimmy Evans Company Austin, Texas	6,547,736.60	185,160.00	6,732,896.60
CPC Interests, LLC dba Clark Pipeline Services, Corpus Christi, Texas	6,871,807.46	172,855.76	7,044,663.22
<b><i>Engineer Opinion of Probable Cost:</i></b>	<b><i>5,902,170.00</i></b>		

### **ALTERNATIVES:**

1. Authorize execution of a construction contract and a construction materials testing agreement. (Recommended)
2. Do not authorize execution of a construction contract and/or a construction materials testing agreement. (Not Recommended)

### **OTHER CONSIDERATIONS:**

Martinez, Guy & Maybik, Inc. (MGM) is the design engineer that was selected for this project under RFQ No. 2013-01.

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for construction and professional service 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		\$5,500,915.90	2,358,200.00	\$7,859,115.90
Encumbered / Expended Amount		644,850.00		644,850.00
<b>This item (Construction)</b>		<b>3,833,897.55</b>	<b>2,358,200.00</b>	<b>6,192,097.55</b>
<b>This item (Testing)</b>		<b>59,515.00</b>		<b>59,515.00</b>
Future Anticipated Expenditures This Project		962,653.35		962,653.35
<b>BALANCE</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

Fund(s): Street and Utility CIP

Comments: N/A

**RECOMMENDATION:**

City staff and MGM recommend award of a construction contract to Haas-Anderson Construction, Ltd. in the amount of \$6,192,097.55 for the total Base Bid plus Additive Alternate No. 1 and a construction materials testing agreement to Tolunay-Wong Engineers, Inc. in the amount of \$59,515 for Carroll Lane from Houston Street to McArdle Road.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Testing Agreement  
Form 1295  
Letter of Recommendation  
Informal Staff Report 2-2-17