



AGENDA MEMORANDUM

Future Item for the City Council Meeting of April 18, 2017
Action Item for the City Council Meeting of April 25, 2017

DATE: March 28, 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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<p style="text-align: center;"><u>Construction Contract</u> Yorktown Boulevard from Everhart Road to Staples Street Bond 2014 Proposition 1</p>
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CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Berry Contracting, LLC Dba Bay, Ltd of Corpus Christi, Texas in the amount of \$8,838,277 for Yorktown Boulevard from Everhart Road to Staples Street for Base Bid Part 2 and to execute a construction materials testing agreement with Rock Engineering and Testing Laboratory, Inc. in the amount of \$99,071 for Yorktown Boulevard from Everhart Road to Staples Street. (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 Yorktown Boulevard from Everhart Road to Staples Street BOND 2014 Project.

BACKGROUND AND FINDINGS:

Bond 2014 Brochure description: "Yorktown Boulevard from Everhart to Staples – This project includes full-depth repair of the existing four lane A-2 Secondary Arterial Divided Street, which has two through lanes in each direction with a center median. Although this roadway is designated as a A-3 Arterial in the Urban Transportation Plan (six travel lanes with center median) consideration is being given to design to roadway as a modified A-1 Minor Arterial roadway due to projected vehicle traffic volumes. The proposed improvements include two through lanes in each direction with a center median, curb and gutter, sidewalks, ADA curb ramps, and pavement markings. Traffic improvements at the Yorktown/Everhart intersection will also be included. Consideration is being given to adding bike lanes."

Project Scope:

The project includes the full depth reconstruction of existing 4-lane boulevard section with raised medians that includes new curb and gutter, sidewalks, bus stops, pavement markings and signage. Improvements include widening the intersections at both Staples and Everhart to add one additional designated turn lane. Currently both intersections have one designated turn-lane, one dedicated through lane with one shared turn/through lane. The project also includes upgrades to City utilities for water, wastewater, storm water and gas (constructed by City Crews). The new pavement will be Hot-Mix-Asphalt-Concrete (HMAC) to match the existing pavement and lane configurations constructed under Bond 2004, 2008 and 2012 projects. The project includes the installation of a traffic signal at Everhart and Yorktown.

The lane configuration includes on-street bike lanes on both sides of the roadway. This bike lane configuration is not consistent with recommended treatment in the adopted Bicycle Mobility Plan. At the time the Bicycle Mobility Plan was adopted, the Yorktown Boulevard project's design was nearly complete. For several reasons, the project engineer recommended and Engineering staff agreed to retain the on-street bike lanes in the Yorktown Boulevard design (See attached memorandum).

The project was developed with a base bid in 2 Parts, one for concrete and one for asphalt. This project bid on February 22, 2017, the City received proposals from five (5) bidders as follows:

Contractor	Base Bid (Part 1) CONCRETE	Base Bid (Part 2) ASPHALT
Berry Contracting, LLC dba Bay, Ltd. Corpus Christi, Texas	\$10,506,860.75	\$8,838,277.00
Haas Anderson Construction, Ltd. Corpus Christi, Texas	\$11,065,482.80	\$8,991,447.60
J.E. Construction Services Corpus Christi, Texas	\$11,064,416.85	NO BID
CPC Interests, LLC dba Clark Pipeline Services Corpus Christi, Texas	NO BID	\$11,586,516.04
J. Carroll Weaver, Inc. Corpus Christi, Texas	NO BID	\$12,542,775.48
<i>Engineer's Opinion of Probable Cost</i>	<i>\$10,117,000.00</i>	<i>\$9,490,000.00</i>

ALTERNATIVES:

1. Authorize the execution of a construction contract and construct the project with on-street bike lanes (Recommended).
2. Authorize the execution of a construction contract and direct staff to revise the construction drawings and negotiate a deductive change order to remove the bike lanes.
3. Reject bids and direct staff to redesign and rebid the project.
4. Do not approve this item.

OTHER CONSIDERATIONS:

Freese and Nichols, Inc. is the design engineer that was selected for this project under RFQ 2013-01.

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

Fiscal Year 2016-2017	Project to Date Budget and Expenditures	Current Year	Future Years	TOTALS
Budget	\$1,201,400	\$10,171,345.76		\$11,372,745.76
Encumbered / Expended Amount	\$1,201,400	0.00		1,201,400.00
This item		8,937,348.00		\$8,937,348.00
Future Anticipated Expenditures This Project		1,146,073.70		1,146,073.70
BALANCE		\$87,924.06		\$87,924.06

Fund(s): Street and Utility CIP

Comments: N/A

RECOMMENDATION:

City staff and Freese and Nichols, Inc. recommend the construction contract be awarded to Berry Contracting, LLC dba Bay, Ltd in the amount of \$8,838,277 for the total Base Bid 2 and a construction materials testing agreement to Rock Engineering and Testing Laboratory, Inc. in the amount of \$99,071 for the Yorktown Boulevard from Everhart Road to Staples Street project.

LIST OF SUPPORTING DOCUMENTS:

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