



## AGENDA MEMORANDUM

Future Item for the City Council Meeting of June 14, 2016  
Action Item for the City Council Meeting of June 21, 2016

**DATE:** May 12, 2016

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

**THRU:** Mark Van Vleck, Assistant City Manager  
markvv@cctexas.com  
(361) 826-3897

Valerie H. Gray, P. E., Executive Director of Public Works  
valerieg@cctexas.com  
(361) 826-3729

**FROM:** J. H. Edmonds, P. E., Director of Engineering Services  
jeffrey@cctexas.com  
(361) 826-3851

**Construction Contract and Materials Testing Agreement**  
**Kostoryz Road from Brawner Parkway to Staples Street**  
**BOND 2012 Proposition 1**

**CAPTION:**

Motion authorizing the City Manager, or designee, to execute a construction contract with Reytec Construction Resources, Inc. of Houston, Texas in the amount of \$8,796,224.60 and a construction materials testing agreement with Rock Engineering and Laboratory, Inc. in the amount of \$64,924.00 for Kostoryz Road from Brawner Parkway to Staples Street. (BOND 2012 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 Kostoryz Road from Brawner Parkway to Staples Street BOND 2012 Project.

**BACKGROUND AND FINDINGS:**

This project was approved in the Bond 2012 Proposition 1 Street Projects by the community in the general election held on November 6, 2012.

**Bond 2012 Brochure description:** “Kostoryz Road from Brawner Parkway to Staples Street – Includes reconstruction and capacity expansion of the 4-lane road to a 5-lane road, with a turning lane and bike route, sidewalks, curb and gutters, ADA curb ramps and pavement markings.”

The project is proposed as a 4-lane reconstructed roadway with widened 5-lane intersections for protected left-turn lanes at the Brawner Pkwy and Norton Road intersections. The Staples Street intersection was also widened to maintain two left turn lanes and new designated right-turn lane. Project

also includes new curb & gutter, sidewalks, ADA compliant ramps, traffic signal upgrades signage, and pavement markings. The sidewalks are 5' on the west side and 8' on the east side of the roadway allowing the east side sidewalk to serve as a multi-use path.

All properties along this section of Kostoryz are residential properties that back up to Kostoryz and have driveway access from parallel residential streets.

The project was developed with two Base Bids to allow the maximum competition and comparison of pavement materials. Part 1 provided for Portland Cement Concrete (PCC) pavement and Part 2 provided Hot Mix Asphalt Concrete (HMAC).

On April 13, 2016, the City received proposals from three (3) bidders and the bids are as follows:

<b>Contractor</b>	<b>Part 1 - PCC</b>	<b>Part 2 - HMAC</b>
Reytec Construction Resources, Inc. Houston, Texas	\$8,796,224.60	No Bid
Haas-Anderson, Inc. Corpus Christi, Texas	No Bid	\$8,760,734.75
Bay, LTD. Corpus Christi, Texas	No Bid	\$8,992,259.15

Based on the lifecycle analysis, the PCC pavement provides the most cost effective solution with slightly higher initial cost but reduced overall maintenance cost and therefore recommended for award.

**ALTERNATIVES:**

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

**OTHER CONSIDERATIONS:**

Urban Engineering is the design engineer that was selected for this project under RFQ 2014-03.

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for construction contracts. Conforms to FY 2015-2016 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 2015-2016</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	\$581,705.00	\$10,198,903.05	\$0.00	\$10,780,608.05
Encumbered /	\$581,705.00	\$0.00	\$0.00	\$581,705.00

Expended Amount				
This item	\$0.00	\$8,861,148.60	\$0.00	\$8,861,148.60
Future Anticipated Expenditures This Project	\$0.00	\$1,299,502.46	\$0.00	\$1,299,502.46
BALANCE	\$0.00	\$38,251.99	\$0.00	\$38,251.99

Fund(s): ST 37

Comments: N/A

**RECOMMENDATION:**

City staff and Urban Engineering recommend the construction contract be awarded to Reytec Construction Resources, Inc. in the amount of \$8,796,224.60 and the construction materials testing agreement to Rock Engineering and Laboratory Services, Inc. in the amount of \$64,924.00 for the Kostoryz Road from Brawner Parkway to Staples Street BOND 2012 project.

**LIST OF SUPPORTING DOCUMENTS:**

- Project Budget
- Location Map
- Presentation
- Testing Agreement
- Form 1295