



AGENDA MEMORANDUM

First Reading for the City Council Meeting of September 22, 2015
Second Reading for the City Council Meeting of September 29, 2015

DATE: August 28, 2015

TO: Ronald L. Olson, City Manager

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<p><u>Construction Contract and Construction Materials Testing Contract</u> Williams Drive Phase 3 from Staples Street to Airline Road BOND 2012</p>

CAPTION:

Ordinance appropriating anticipated revenues; authorizing the City Manager or designee to execute a construction contract with Reytec Construction Resources, Inc. of Houston, Texas in the amount of \$8,698,783.50 for the Base Bid; and to execute a construction materials testing contract with Tolunay-Wong Engineers, Inc. of Corpus Christi, Texas in the amount of \$112,135 for Williams Drive Phase 3 from Staples Street to Airline Road (BOND 2012).

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract with the lowest responsible bidder, Reytec Construction Resources, Inc.; and to execute a construction materials testing contract with Tolunay-Wong Engineers, Inc. for Williams Drive Phase 3 from Staples Street to Airline Road (BOND 2012) project.

BACKGROUND AND FINDINGS:

This project was approved in the Bond 2012, Proposition No. 1 Street Projects by the

community in the general election held on November 6, 2012. At first, the City received bids for this project on July 30, 2014. On December 3, 2014, the City rejected all bids due to insufficient funding. The bid rejection allowed the City additional time to re-evaluate the project scope and design parameters. Subsequently, cost reductions were identified and construction documents were modified accordingly. As detailed below, the project was re-advertised as amended with new bids received on June 30, 2015.

Brochure description: “Williams Drive from South Staples Street to Airline Road \$1,700,000. This project will provide safety for pedestrians as well as increased capacity for traffic. Includes reconstruction to a 4-lane road with two travel lanes in each direction, curb and gutters, combination pedestrian/bicycle concrete paths, ADA curb ramps, bus stop improvements, dedicated left turn lane at South Staples Street and Airline Road, lane striping and pavement markings. Also includes utility upgrades for storm water, water, wastewater and gas.”

Ordinance language: “Shall the City of Corpus Christi, Texas be authorized...to issue bonds...in the aggregate principal amount of \$55,000,000...for the purpose of making permanent public improvements or for other public purposes, to wit: designing, constructing, renovating, improving and making permanent street improvements throughout the City, including (without limitation) constructing, reconstructing, restructuring and extending streets and thoroughfares and related sidewalks, streetscapes and collectors (but specifically excluding related City utility costs, which are the responsibility of the City’s utility system), with priority given to the following street projects...WILLIAMS DRIVE, generally from Staples Street to Airline Road (contingent on receipt of federal leveraging funds).”

The proposed project consists of the reconstruction and widening of Williams Drive from Staples Street to Airline Road that includes the removal of approximately 3,200 linear feet of the existing two-lane road and replacement with a new four-lane road. All existing storm sewer, wastewater and water infrastructure will be improved, rehabilitated or replaced in accordance with the plans, specifications and contract documents.

The project was prepared as a Base Bid and two (2) Additive Alternates, with the following scope:

- Base Bid – Full reconstruction of existing hot mix asphaltic concrete (HMAC) pavement and replacement with new concrete pavement. The work includes upgrades to existing utilities within street section and new curb and gutter, sidewalks, and ADA-compliant handicap accessibility ramps.
- Additive Alternate No. 1 – Replace current asphalt surface with new HMAC in lieu of concrete.
- Additive Alternate No. 2 – Rehabilitates wastewater lines located outside of the street pavement section.

On June 30, 2015, the City received proposals from three (3) bidders and the bidders:

Contractor	Base Bid	Additive Alt. No. 1	Additive Alt. No. 2	Total
Reytec Construction Resources, Inc. Houston, Texas	\$8,698,783.50	\$33,672.00	\$160,376.00	\$8,892,831.50
Haas-Anderson Construction LTD Corpus Christi, Texas	\$9,522,845.25	-\$501,162.70	\$163,349.40	\$9,185,031.95
Berry Contracting LP DBA Bay LTD Corpus Christi, Texas	\$9,730,337.10	-\$439,902.95	\$162,979.52	\$9,453,413.67

OTHER CONSIDERATIONS:

As shown above, this project was bid with Additive Alternate No. 1 to attain the lowest cost between HMAC and concrete. After receipt and reconciliation of all bids, concrete was the lowest cost and therefore chosen as the riding surface. Since this project is reimbursed through Federal participation and TxDOT, the lowest cost had to be chosen or all Federal and State funding would be lost.

The engineer-of-record for this project, RVE, Inc., conducted a bid analysis of the three (3) proposals submitted in response to the City's bid solicitation. RVE, Inc. found that Reytec Construction Resources, Inc. has the experience and resources to complete the project.

ALTERNATIVES:

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

CONFORMITY TO CITY POLICY:

Complies with statutes regarding construction procurement criteria; and complies with City Fiscal Policy.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department

FINANCIAL IMPACT: Capital Budget

Fiscal Year 2014-2015	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$5,135,538.31	\$6,927,300.00		\$12,062,838.31
Encumbered / Expended Amount	1,155,100.00	\$0.00		1,155,100.00
This item (construction)		\$8,698,783.50		\$8,698,783.50
This item (testing)		\$112,135.00		\$112,135.00
Future Anticipated Expenditures		1,014,029.81		1,014,029.81
BALANCE	\$3,980,438.31	\$(2,897,648.31)		\$1,082,790.00

Fund(s): ST 32

RECOMMENDATION:

City staff recommends approval of the construction contract with Reytec Construction Resources, Inc. of Houston, Texas in the amount of \$8,698,783.50 for the Base Bid, and approval of the construction materials testing contract with Tolunay-Wong Engineers, Inc. of Corpus Christi, Texas in the amount of \$112,135 for Williams Drive Phase 3 from Staples Street to Airline Road BOND 2012.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Ordinance
Testing Contract