



AGENDA MEMORANDUM

First Reading item for the City Council Meeting of July 22, 2014
Second Reading item for the City Council Meeting of July 29, 2014

DATE: July 1, 2014

TO: Ronald L. Olson, City Manager

THRU: Gustavo A. Gonzalez, P. E., Assistant City Manager of Public Works and Utilities
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Engineering Construction Contract
Navigation Boulevard from Up River Road to Leopard Street
BOND 2012

CAPTION:

Ordinance amending the FY 2014 Capital Improvement Budget adopted by Ordinance No. 029916 by adding capital reserves in the amounts of \$1,425,000 from Storm Water CIP Fund 3494, \$65,650 from Water CIP Fund 4088, \$60,847 from Gas CIP Fund 4551, \$1,661,514 from Wastewater CIP Fund 4249, transferring \$555,557.73 from Street Project 170371 Holly Road from Greenwood to State Highway 286, \$1,174,386.14 from Street Project E12102 Twigg from Shoreline to Broadway, \$1,575,148.09 from Street Project E12103 Leopard from Crosstown to Palm to the Bond 2012 Street Project Navigation Boulevard from Up River Road to Leopard Street; increasing expenditures in the amount of \$3,213,011; authorizing the City Manager or designee to execute a construction contract with Reytec Construction Resources, Inc. from Houston, Texas in the amount of \$14,480,215 for Navigation Boulevard from Up River Road to Leopard Street for the Base Bid and Additive Alternate #3, to execute Amendment #1 to an Engineering Agreement with LNV, Inc. of Corpus Christi, Texas in the amount of \$269,818 for a restated fee of \$1,062,168, for Navigation Boulevard from Up River Road to Leopard Street for construction observation services, and to execute a Construction Materials Testing Contract with Rock Engineering of Corpus Christi, Texas in the amount of \$62,044 for Navigation Boulevard from Up River Road to Leopard Street. (Bond 2012)

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute the construction contract with Reytec Construction Resources, Inc. for Navigation Boulevard from Up River Road to Leopard Street (Bond 2012).

The contract amendment with LNV, Inc. will provide a fee and task list for Construction Observation Services that was shown in the original contract as To Be Determined. Work under this amendment will include an average of 30 hours per week of periodic construction during the 542 day construction contract time and include various meetings, reports and other deliverables as listed in Amendment No. 1 Exhibit A.

The agreement with Rock Engineering will provide for laboratory testing of construction materials to include soils, base, concrete, hot-mix asphalt and pavement.

BACKGROUND AND FINDINGS:

This project proposes improvements that consist of continuously reinforced concrete pavement with concrete header curb, driveways, storm water drainage, water distribution, wastewater collection, gas line adjustments, backfill and removal, street lighting conduit, and ADA-complaint pedestrian facilities. Associated improvements such as pavement markings, signage, and traffic control/construction sequencing will also be included, as well as pedestrian poles for the intersections at IH-37 north frontage road, IH-37 south frontage road and signalization at Leopard Street.

Additive Alternate #1 consists of installing two-inch diameter PVC pipe electrical conduit for future MIS improvements for the length of the project. Additive Alternate #2 consists of an early project completion in 452 days in lieu of the 542 days allotted in the base bid. Additive Alternate #3 consists of installing a 24-inch diameter wastewater effluent force main for the length of the project including gate valves, air release valve, boring and casings and fittings. Based on the information submitted and upon evaluating the funding and priority need for this project, Additive Alternate #3 is recommended for award in addition to the base bid.

On May 20, 2014, the City received proposals from two (2) bidders and the bidders and their respective bids are as follows:

Contractor	Base Bid	Additive Alternate #3	Total
Reytec Construction Resources, Inc. Houston, Texas	\$13,083,575.00	\$1,396,640.00	\$14,480,215.00
Bay, LTD Corpus Christi, Texas	\$17,093,711.05	\$1,652,860.00	\$18,746,571.05

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

The City's consultant, LNV, Inc., conducted a bid analysis of the two (2) proposals submitted to the City. LNV, Inc. determined that the lowest bidder based on the Total Base Bid and Additive Alternate #3 is Reytec Construction Resources, Inc. of Houston, Texas.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding construction procurement criteria and FY 2014-2015 Street Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department
Utilities Department

FINANCIAL IMPACT:

Fiscal Year 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	718,400.00	\$10,752,500.00	\$0.00	\$11,470,900.00
Ordinance	0.00	6,519,102.96	0.00	6,519,102.96
Encumbered / Expended Amount	718,400.00	0.00	0.00	718,400.00
This item	0.00	14,812,077.00		14,812,077.00
Future Anticipated Expenditures This Project	0.00	2,328,381.34	0.00	2,328,381.34
BALANCE	\$0.00	\$131,144.62	\$0.00	\$131,144.62

Fund(s):

Comments: Additional funding for this project will come from utility project savings and from three existing Bond 2012 projects that will not be constructed until a later date to the extent funding allows.

RECOMMENDATION:

City staff recommends that the construction contract be awarded to Reytec Construction Resources, Inc. of Houston, and Texas in the amount of \$14,480,215.00 for the Navigation Boulevard from Up River Road to Leopard Street BOND 2012 for the Base Bid and Additive Alternate #3 and to execute Amendment No. 1 with LNV for \$269,818.00 and to execute a Construction Materials Testing contract with Rock Engineering for \$62,044.00.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation