



AGENDA MEMORANDUM

Future Item for the City Council Meeting of February 16, 2016
Action Item for the City Council Meeting of February 23, 2016

DATE: January 22, 2016

TO: Ronald L. Olson, City Manager

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<p style="text-align: center;"><u>Engineering Construction Contract</u> Navigation Boulevard from Up River Road to Leopard Street BOND 2012</p>

CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Clark Pipeline Services, LLC of Corpus Christi, Texas in the amount of \$7,808,705.83 and to execute a construction materials testing agreement with Rock Engineering and Testing Laboratory, Inc. of Corpus Christi, Texas in the amount of \$56,471.00 for the Navigation Boulevard Street project from Up River Road to Leopard Street for the Base Bid Part 2 (Hot Mix Asphaltic Concrete) BOND 2012.

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract for the Navigation Boulevard Street Project from Up River Road to Leopard Street (BOND 2012).

BACKGROUND AND FINDINGS:

This project was approved in the Bond 2012 Proposition 1 Street Project by the community in the general election held on November 6, 2012. LNV, Inc. is the design engineer that was selected for this project under RFQ 2012-03.

Brochure description: "Navigation Boulevard from Up River Road to Leopard Street \$4,000,000.00 – This project includes reconstruction and expansion of the existing 4-lane road to a 5-lane road with a turning lane and bike routes, sidewalks, curb and gutter, ADA curb ramps and pavement markings."

This is the "Rebid" of the Navigation Blvd Street Reconstruction project that provides for the full-depth reconstruction and widening of the existing 4-lane road with a new 5-lane road with a continuous center left turn with utility improvements, new sidewalks, ADA ramps, and pavement markings. The work also

includes Traffic Signal upgrades at the Leopard and Up River intersections with Pedestrian Signal upgrades at the IH-37 intersection. The utility work includes:

- Water – Replacement of the existing Asbestos Clay Pipe (ACP) with new polyvinyl chloride (PVC) pipelines
- Wastewater – Replacement of existing Vitrified Clay Pipe (VCP) with new PVC
- Gas – Replacement of existing wrapped steel pipeline with new Polyethylene (PE) pipeline
- Storm water – New curb & gutter with inlets and lateral pipelines with MH upgrades

The initial Navigation Street Reconstruction project was Terminated for Convenience by the City to allow for major value engineering (VE) opportunities and to avoid critical underground City utility conflicts with refinery gas lines. This project incorporates the VE and eliminates the conflicts with refinery gas lines with a \$5.3 Million cost reduction from approximately total project cost of \$13.1 Million to \$7.8 Million. The primary VE elements of work were associated in storm water reductions that also reduced impacts and costs associated with the water and wastewater systems.

On December 16, 2015, the City received proposals from three (3) bidders and the bidders are as follows:

Contractor	Base Bid
Clark Pipeline Services, LLC Corpus Christi, Texas	\$7,808,705.83
Bay, Ltd. Corpus Christi, Texas	\$7,919,360.05
Haas-Anderson Construction, Ltd. Corpus Christi, Texas	\$9,090,073.15

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

The proposed Bike Lanes on this corridor are consistent with the Metropolitan Planning Organization (MPO) proposed comprehensive Master Plan for Multi-Model Transportation that specifically addresses bike lane facilities throughout the City and neighboring communities.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for architectural and engineering 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

Fiscal Year 2015-2016	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$1,962,129.23	\$11,393,785.99		\$13,355,915.22
Encumbered / Expended Amount	1,962,129.23			1,962,129.23
This item		7,808,705.83		7,808,705.83
Future Anticipated Expenditures This Project		1,100,378.90		1,100,378.90
BALANCE	\$0	\$2,484,701.26		\$2,484,701.26

Fund(s): ST 28

Comments: N/A

RECOMMENDATION:

City staff and LNV, Inc. recommend the construction contract award to Clark Pipeline Services, LLC in the amount of \$7,808,705.83 and the construction materials testing to Rock Engineering & Testing Laboratory, Inc. in the amount of \$56,471.00 for Navigation Boulevard from Up River Road to Leopard Street BOND 2012 project for the base bid (Part 2).

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Testing Agreement