



AGENDA MEMORANDUM

First Reading Ordinance for the City Council Meeting of December 15, 2015
Second Reading Ordinance for the City Council Meeting of January 12, 2016

DATE: November 30, 2015

TO: Ronald L. Olson, City Manager

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Engineering Construction Contract
Ocean Drive from Buford Street to Louisiana Avenue BOND 2012

CAPTION:

Ordinance amending the FY 2016 Capital Improvement Budget adopted by Ordinance No. 030621 by transferring \$3,500,000 to the Ocean Drive from Buford to Louisiana Avenue project; increasing expenditures in the amount of \$3,500,000; and authorizing the City Manager, or designee, to execute a construction contract with Bay, Ltd. of Corpus Christi, Texas in the amount of \$11,012,338.66 for the total base bid and to execute an agreement for construction material testing in the amount of \$68,292.00 with Rock Engineering Testing Laboratory, Inc. for the Ocean Drive from Buford Street to Louisiana Avenue BOND 2012 street project.

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract and a construction materials testing agreement for Ocean Drive Buford Street to Louisiana BOND 2012 project.

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. Freese and Nichols, Inc. is the design engineer that was selected for this project under RFQ 2012-03.

Brochure description: "Ocean Drive from Buford Street to Louisiana Avenue \$5,500,000.00 – This project includes full depth repair and implements the Road Diet concept by narrowing the existing six lane roadway to a four roadway with divided median and bike lanes as prescribed by the Integrated Community Sustainability Plan (ICSP). Other street improvements include traffic signal improvements,

curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, as well as side-slope stability repairs to the adjacent roadway shoulder.”

Project description: This project provides for the full-depth reconstruction that implements a road diet concept narrowing the existing 6-lane roadway to a 4-lane roadway with divided median and bike lanes as prescribed by the Integrated Community Sustainability Plan (ICSP). The project includes hot mix asphalt pavement, concrete curb and gutter, concrete header curb, concrete driveways, ADA-compliant sidewalks and pedestrian facilities, water distribution, wastewater collection, storm water drainage improvements, with pavement markings, signage, MIS and street lighting conduit, and coordination of franchise power and communication utility adjustments. This project also includes slope stability improvements along the Corpus Christi Bay bluff side that must be addressed to avoid potential movement and damage to new roadway and utilities. The storm water improvements include major box culverts, junction boxes and outfall improvements to the bay that are required as part of the Ayers and Morgan Street Bond Street improvements with additional outfall improvements to the bay.

As part of the road diet, there are four (4) signalized intersections that require full reconstruction with new signals, poles, mast arms, traffic controls, conduits, with pedestrian features and sequencing. The City applied for and received state Highway Improvement Safety Program (HSIP) funding, however, TxDOT requires a separate project executed by TxDOT after completion of the City project. Coordination of two separate projects is not recommended as it creates significant traffic safety concerns and increased cost to implement temporary traffic controls and signals until the project is complete and the TxDOT project is started and complete. The additional cost is estimated to result in little or no overall savings with increased concerns for safety and longer construction impacts to the community. The HSIP grant funding was estimated at \$900,000 with additional City (10%) cost share.

On October 21, 2015, the City received proposals from two (2) bidders and the bidders are as follows:

Contractor	Base Bid
Bay, Ltd. Corpus Christi, Texas	\$11,012,338.66
Haas-Anderson Construction, Ltd. Corpus Christi, Texas	\$12,297,368.10

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 joint project lead by Metropolitan Planning Organization (MPO) to develop a single 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 2014-2015	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$10,410,232.53	\$3,500,000.00		\$13,910,232.53
Encumbered / Expended Amount	1,121,500.00			1,121,500.00
This item		11,012,338.66		11,012,338.66
Future Anticipated Expenditures This Project		1,707,958.27		1,707,958.27
BALANCE	\$9,288,732.53	-9,220,296.93		\$68,435.60

Fund(s): ST 31

Comments:

RECOMMENDATION:

City staff and Freese and Nichols, Inc. recommend the construction contract award to Bay, Ltd. In the amount of \$11,012,338.66 for Ocean Drive from Buford Street to Louisiana BOND 2012 project for the base bid with a separate contract award for a construction materials testing agreement with Rock Engineering Testing Laboratory, Inc.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation