



AGENDA MEMORANDUM

First Reading for the City Council Meeting of September 11, 2018
Second Reading for the City Council Meeting of September 18, 2018

DATE: August 21, 2018

TO: Keith Selman, Interim City Manager

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Construction Contract
High-Intensity Activated Crosswalk (HAWK) Traffic Signal
Ocean Drive and Del Mar Boulevard
(Bond 2012, Proposition 1)

CAPTION:

Ordinance appropriating into Street CIP Fund 3530; changing Capital Improvement Program Budget by \$131,483.04 and authorizing execution of a construction contract with Maldonado-Burkett Intelligent Transportation Systems, Inc. of Corpus Christi, Texas in the amount of \$164,353.81 for construction of a HAWK Traffic Signal at Ocean Drive and Del Mar Boulevard. (Bond 2012, Proposition 1).

PURPOSE:

This project will construct a new HAWK traffic signal at Ocean Drive and Del Mar Boulevard.

BACKGROUND AND FINDINGS:

Special events at Cole Park attract high volumes of pedestrian traffic that need to cross Ocean Drive. The existing crossing at Del Mar Boulevard is equipped with standard warning flashers and crosswalk. The HAWK system is designed to provide safe pedestrian crossing with controlled roadway traffic signal when activated by pedestrians. The HAWK signal construction includes foundations, signal poles, mast arms, signal heads/beacons, pedestrian pole and heads with audio/visual features, conduits, conductors, controller cabinet, electrical service, etc.

The City applied for MPO's 2017 Transportation Alternatives Program (TAP) grant for the HAWK system to improve pedestrian safety crossing Ocean Drive. City Council approved the Advance Funding Agreement (AFA) in August 2017 for the TAP grant, which provides 80/20 construction cost sharing. The City match is programmed in the Ocean Drive Project from Buford Street to Louisiana Avenue (Bond 2012, Prop 1).

BASE BID:

This project includes the procurement and construction of a HAWK traffic signal at Ocean Drive and Del Mar Boulevard.

On July 25, 2018, the City received proposals from three (3) bidders. A summary of the bids is provided below.

BID SUMMARY	
CONTRACTOR	BASE BID
Maldonado – Burkett Intelligent Transportation Systems (MBITS) Corpus Christi, Texas	\$164,353.81
Siemens Industries Houston, Texas	\$167,795.00
Austin Traffic Signal (non-responsive) Pflugerville, Texas	\$204,864.30
<i>Engineer's Opinion of Probable Cost</i>	<i>\$168,000.00</i>

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

Freese and Nichols was selected for this project under RFQ 2012-03 as part of the Ocean Drive Project from Buford Street to Louisiana Avenue.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for construction contract procurement. Conforms to FY 2018 Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Street Operations Department

FINANCIAL IMPACT:☐ Operating☐ Revenue☒ **X Capital**☐ Not applicable

Fiscal Year 2017-2018	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget		244,983.00		244,983.00
Encumbered / Expended Amount		37,453.00		37,453.00
This item		164,353.81		164,353.81
Future Anticipated Expenditures This Project		43,176.19		43,176.19
BALANCE		0.00		0.00

Fund(s): Street CIP

RECOMMENDATION:

Staff and Freese and Nichols, Inc. recommend awarding the construction contract to Maldonado – Burkett Intelligent Transportation Systems.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
 Project Budget
 Location Map
 Presentation
 Letter of Recommendation
 Executed AFA