



AGENDA MEMORANDUM

Future item for the City Council Meeting of September 13, 2016
Action item for the City Council Meeting of September 20, 2016

DATE: September 6, 2016

TO: Margie C. Rose, City Manager

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<p style="text-align: center;"><u>Engineering Construction Contract</u> Ocean Drive Park Improvements – Swantner Park Bond 2012, Proposition 4</p>

CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with DMB Construction of Corpus Christi, Texas in the amount of \$842,006.56 for the Ocean Drive Park Improvements – Swantner Park for the Base Bid. (Bond 12, Proposition 4)

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract with the lowest responsible bidder, DMB Construction, for the Ocean Drive Park Improvements – Swantner Park.

BACKGROUND AND FINDINGS:

This project is part of Bond 2012 Proposition 4 – Ocean Drive Parks Repairs and Improvements.

Bond 2012 Brochure Language: “The scope of this project includes improvements and repairs to Swantner and Cole Park. Improvements to Swantner Park include installation of an automatic irrigation system and repairs to sea wall. Improvements to Cole Park include completion of shoreline stabilization from Bond 2008 and other general improvements.”

The following is a summary of the planned improvements for Swantner Park and seawall.

Swantner Park's waterfront is protected by a stair-stepped seawall that is approximately 2,110 LF long and five feet tall. The seawall sections are comprised of 40' long concrete panels. This project was developed to address the continual tidal force impacts to the seawall. The tidal forces create tremendous loads on the seawall causing separation (gaps) in the concrete panels and washout (erosion) of the soils below and behind the panels. These voids currently extend behind the seawall and have undermined the adjacent sidewalks and caused them to collapse within the seawall structure.

The following improvements will take place to address these voids and gaps:

- Seal the concrete seawall panel and sheet pile joints to stop base material from migrating out from underneath the seawall and sidewalk.
- The existing sidewalk behind the seawall will be removed and replaced while properly backfilling and compacting the voids.

The engineer's opinion of probable cost for the subsurface and sidewalk repairs is \$1,112,000. These repairs will extend the useful life of the seawall.

On August 17, 2016, the City received proposals from five (5) bidders. One bidder was determined to be non-responsive. The responsive bidders are as follows:

Contractor	Base Bid
DMB Construction Corpus Christi, Texas	\$842,006.56
JE Construction Services Corpus Christi, Texas	\$847,029.80
JM Davidson Aransas Pass, Texas	\$996,467.01
CCC Group, Inc. Corpus Christi, Texas	\$1,218,654.83

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

This project was approved November 6, 2012 in the Bond Issue 2012 Package under Proposition No. 4 – Parks and Recreation Improvements

The City's engineer, HDR Engineering, Inc., evaluated five (5) bids and determined that DMB Construction was the lowest responsive bidder.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding construction procurement criteria; §2, Article 10 of the City Charter regarding contracts; FY 2015-2016 Capital Improvement Program

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Parks and Recreation

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year 2015-2016	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$29,100.00	\$2,970,900		\$3,000,000.00
Encumbered / Expended Amount	29,100.00			29,100.00
This item		842,006.56		842,006.56
Future Anticipated Expenditures This Project		348,322.00		348,322.00
BALANCE	\$0.00	\$1,780,571.44		\$1,780,571.44

Fund(s): Parks and Recreation Bond Issue 2012

RECOMMENDATION:

City staff recommends that a construction contract be executed with DMB Construction of Corpus Christi, Texas in the amount of \$842,006.56 for the Ocean Drive Park Improvements – Swantner Park for the Base Bid.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295