



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#13-1042

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: August 20, 2013

TITLE: Motion to approve Work Order 3 with Engineer Control Systems Corporation, in the amount of \$77,818.00 to perform improvements and restoration at Riverwalk North — Seawall Replacement along New River – P11827

Recommendation

It is recommended that the City Commission approve Work Order 3 with Engineer Control Systems Corporation (ECS), in the amount of \$77,818.00 to perform improvements and restoration at Riverwalk North – Seawall Replacement along New River – P11827. These improvements include reinforcement of the existing seawalls, reinforcement of the concrete beams supporting the Riverwalk concrete slab, and replacement of the utilities support.

Background

On December 18, 2012, the City Commission awarded an annual contract to ECS to repair seawalls, walkways, dolphin piles, fixed docks, floating docks and other items related to seawall maintenance.

Portions of the existing seawall system at the Riverwalk North Promenade between Andrews Avenue and Flagler is in need of reinforcement. Areas abutting the sea wall have settled and buckled due to erosion and migration of soil into the canal. Reinforcement efforts will include, but will not be limited to, removals of soil materials and backfilling with concrete slurry. Additionally, the beams supporting the concrete slab and the brackets supporting the utility conduits under the slab are in need of replacement.

Reinforcements to the existing seawall will prevent further erosion and soil mitigation, strengthen the concrete promenade framing system, and replace the utilities support, adding years to the seawalls useful life.

The following Work Orders were previously approved.

Work Order 1	\$16,178	Repairs at George English Park Boat Ramp
Work Order 2	\$4,200	Repairs at Cooley's Landing

Work Orders under this contract in a cumulative amount over \$25,000 will be brought back to the Commission for approval in compliance with section 2-179 (5) of the City Code of Ordinances.

Resource Impact

There is a fiscal impact to the City in the amount of \$85,618.00. This amount includes \$77,818 for this Work Order and \$7,800 for engineering fees.

FISCAL YEAR	FUND	SUBFUND	FUND NAME	INDEX #	INDEX NAME	SUBJECT #	SUBJECT NAME	AMOUNT
2013	343	01	Special Obligation Construction 2008B	P11827.343	Seawall Replacement Along New River	6599	Construction	\$31,434.00
2013	343	01	Special Obligation Construction 2008B	P11827.343	Seawall Replacement Along New River	6501	Force Account	\$7,800.00
2013	344	01	Excise Tax Bond Construction 1998C	P11827.344	Seawall Replacement Along New River	6599	Construction	\$46,384.00
							TOTAL	\$85,618.00

Attachment:
Exhibit 1 – Work Order 3

Prepared by: Talal Abi-Karam, P.E., Assistant Public Works Director – Engineering

Department Director: Hardeep Anand, P.E., Public Works