Agenda Item: 3L8

## PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

## **AGENDA ITEM SUMMARY**

Meeting Date: Department	March 14,	2017	(X) Consent ( ) Workshop	( ) Regular ( ) Public Hearing
Submitted Submitted			Resources Managem Resources Managem	

## **I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** Work Order No. 0650-5 to the Palm Beach County Artificial Reef & Breakwater Annual Contract (R2015-0650), Project No. 2015ERM01 with Coston Marine Services, Inc. for an amount not-to-exceed \$338,259.81 providing for a living shoreline project along Bryant Park in Lake Worth for a period of 120 calendar days.

Summary: On May 19, 2015, the Board of County Commissioners approved an annual construction contract with Coston Marine Services, Inc. (Coston), a Palm Beach County Small Business Enterprise (SBE) Company, for the Palm Beach County Artificial Reef & Breakwater Annual Contract (R2015-0650), Project No. 2015ERM01 (Contract). Work Order No. 0650-5 provides for a living shoreline project to include the placement of 2,895 tons of stone and 426 tons of sand along approximately 1,000 linear feet of the bulkheaded shoreline at Bryant Park in the City of Lake Worth. The placement of rock and sand will create four intertidal planters along the seawall, creating important wetland habitat and providing shoreline resilience against sea level rise. The SBE participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. Coston committed to an overall 86.28% SBE participation in the Contract and will achieve 88.17% on the Contract, including this Work Order. There is 99.05% SBE participation on this Work Order. The total cost of \$338,259.81 will be shared by Florida Department of Environmental Protection (R2014-1946) at 49.99% and the County at 50.01%. District 7 (DC)

**Background and Justification:** Upon completion, the intertidal areas will be planted with mangroves and spartina. The project will create new mangrove, spartina and oyster reef habitats in the Lake Worth Lagoon that have been lost due to shoreline development.

## **Attachment:**

1. Work Order No.0650-5

Recommended by		2/9/17
	Department Director	/ Date /
Approved by:		2/22/17
	Deputy County Administrator	Date

**II. FISCAL IMPACT ANALYSIS Five Year Summary of Fiscal Impact: Fiscal Years** 2017 2018 2019 2020 2021 **Capital Expenditures Operating Costs** \$338,260 **External Revenues** (\$168,968<u>)</u> Program Income (County)\_\_\_\_\_ **In-Kind Match (County) NET FISCAL IMPACT \$169,292** # ADDITIONAL FTE POSITIONS (Cumulative) Yes X Is Item Included in Current Budget? No Fund \_\_\_\_ Department \_\_\_\_ Unit \_\_\_\_ Budget Account No.: Object Program \_\_\_\_\_ B. **Recommended Sources of Funds/Summary of Fiscal Impact:** 1229-380-3089-3401 DEP Grant No. S0751 (R2014-1946) \$168,968 1225-380-3089-3401 County Vessel Registration Fund – (Non Specific) \$ 18,720 1226-380-3089-3401 County Manatee Fund \$150,572 C. **Department Fiscal Review: III. REVIEW COMMENTS** Α. OFMB Fiscal and /or Contract Dev. and Control Comments: Contract Development and Control B. Legal Sufficiency: C. Other Department Review:

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**Department Director**