Agenda Item: 3L-1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

| Meeting Date: | August 17, 2021 | (X) Consent () Workshop | ()Regular ()Public Hearing | | | |
|---------------|------------------------------------|-----------------------------|-------------------------------|--|--|--|
| Department: | Environmental Resources Management | | | | | |
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I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

Approve: Work Order No. IAC-01 to the Palm Beach County Inshore Annual Construction Contract (Federalized), Project No. 2021ERM02 (R2021-0917) with Poseidon Dredge & Marine, Inc. (Poseidon) at a cost not to exceed \$3,224,233.85 for a term of 195 days.

Summary: On July 13, 2021, the Board of County Commissioners (BCC) approved the Contract (R2021-0917) with Poseidon. Work Order No. IAC-01 will authorize the construction of emergent islands with rock revetment structures at the Tarpon Cove Restoration Phase II and Monceaux Park Living Shoreline (Projects), and includes State and Federal funding reimbursement. The State and Federal agreements prohibit local geographical preferences in construction procurements involving federal funds, so the County's Office of Equal Business Opportunity (OEBO) Program, Local Preference, Glades Local Preference, Glades Resident Incentive, and Apprentice Incentive could not be included in this competitive solicitation. Projects costs are shared by 60% Federal funds within Florida Fish and Wildlife Commission (FWC) Agreement No. 19003 (R2019-1182), FWC Contract No. 20306 (R2021-0821), and FWC Contract No. 20307 (R201-0822), 37% State funds through the Florida Department of Environmental Protection (FDEP) Agreement No. LP50202 (R2017-0082), and 3% County funds from the Manatee Protection Fund. District 2 (YBH)

Background and Justification: Projects are located in the Lake Worth Lagoon (LWL) within the City of West Palm Beach and will create and restore over 40 acres of estuarine habitat by filling a deep dredge hole and creating intertidal islands and shoreline planters that provide long-term benefits to wildlife, shoreline resiliency, and water quality to the LWL. Monceaux Park Living Shoreline is a partnership with the City of West Palm Beach that enhances the shoreline of the LWL. Tarpon Cove Restoration Phase II (Tarpon) has been designed to leverage beneficial reuse sand sources from non-County projects to offset the cost to purchase, transport, and place sand. Work has been ongoing at Tarpon since 2018 and to date has received over 300,000 cubic yards of dredged material from the Rybovich Superyacht Marina, the Florida Inland Navigation District (FIND) maintenance dredging of the Intracoastal Waterway (ICWW), and two Town of Palm Beach dredging projects including the Town's ongoing Marina Expansion. Receipt of material from these sand sources has provided an estimated \$15.9 million cost savings to Tarpon.

Attachments:

1. Work Order No. IAC-01 with Attachments 1 - 5

| Recommended by: | OB 44 DOWN DUM | 7-15-2021 |
|-----------------|--------------------------------|-----------|
| Ī | Department Director | Date |
| Approved by: | Assistant County Administrator | 8 5 C |

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years Capital Exper Operating Co External Reve Program Inco In-Kind Match | sts <u>\$3</u> enues <u>(\$3</u> ome (County | 202 1 3,224,233.85 3,112,460.90) | <u>2022</u> | <u>202</u> 3 | <u>202</u> 4 | <u>2025</u> |
|--|---|---|------------------|--|--------------------------------------|--------------|
| NET FISCAL | . IMPACT | \$111,772.95 | | | | |
| # ADDITION POSITIONS (| |) | | againte-manadate-manadate-manadate-manadate-manadate-manadate-manadate-manadate-manadate-manadate-manadate-man | | |
| Is Item Includ | led in Curre | nt Budget? (M | latch) | Yes X | No | |
| Does this iter | m include th | e use of feder | al funds? | Yes X | No | |
| Budget Account No.: | | Fund <u>1232</u> D | | 380 Units <u>3</u> | 010 Object | |
| | | Fund 1229 D | _ Department_ | 380 Units <u>3</u> | 010 Object | |
| | | Fund <u>1232</u> [| Department_ | 380 Units <u>3</u> | 302 Object | |
| | | various Fund <u>1229</u> D various | Department_ | 380 Units <u>3</u> | <u>302</u> Object | |
| <u>\</u> ! ! | Work Order † FDEP R2017 FWC R2019 FWC R2021 FWC R2021 | 7-0082 -1182 -0821 | | \$ 1,222,379 \$ 100,000 \$ 993,708 \$ 796,372 \$ 111,772 \$ 3,224,233 | 2.60 2.00 3.68 2.62 2.95 | |
| C. | Department | Fiscal Reviev | v: I M | lang | | |
| | | III. REVIE | W COMMEN | NTS | | |
| A . | OFMB Fisca | al and /or Con | tract Dev. a | nd Control C | omments: | |
| | OFMBOX ? | Call 123 | 1199/97 COI | ntract Develo | ppment and C | control 1412 |
| B. | Legal Suffic | ciency: () (100 / | 71° | i qi | /k = O | - |
| | Servi- | ounty Attorne | lians | | | |
| C. | Other Depa | rtment Review | v: | | | |
| | Department | t Director | | | | |