

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: March 13, 2018 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** Contract (Contract) for the South County Reclaimed Water Transmission Pipeline Phase I (Project) with Chen Moore and Associates, Inc., for a period of five (5) years commencing March 13, 2018 and ending March 12, 2023 **B)** Consultant Services Authorization (CSA) No. 1 with Chen Moore and Associates, Inc., for a sub-project consisting of approximately four (4) miles of reclaimed water transmission pipeline in the amount not to exceed \$855,989.81.

Summary: On April 5, 2016, the Board of County Commissioners (BCC) approved an Interlocal Agreement with Broward County related to the construction, ownership, operation and maintenance of a Regional Reclaimed Water System (Agreement) to deliver reclaimed water from Broward County's northern wastewater treatment plant to the Water Utilities Department (WUD) service area (R2016-0470). The First Amendment to the Agreement was approved by the BCC on August 15, 2017 (R2017-1052).

On October 25, 2017, Chen Moore and Associates, Inc., was selected through the CCNA process to provide WUD with professional engineering services associated with the Project. The Project provides for the first phase in the design of the infrastructure necessary to deliver reclaimed water from Broward County's northern wastewater treatment plant to the WUD service area and focuses on the western portion of the transmission infrastructure required to deliver reclaimed water to potential customers. The Project contains approximately 9 miles of this transmission pipeline and will be designed in sub-phases to provide for multiple competitively bid construction sub-projects. The term of the Contract is for five (5) years and the project budget for the engineering services and construction (to be bid separately) is estimated to be between \$18,000,000 and \$22,000,000. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. The Contract provides for SBE participation of 82.50%. (WUD Project No. 17-035)

CSA No. 1 provides for the engineering design services for approximately four (4) miles of reclaimed water transmission pipeline for the first sub-project, Phase I A, at a cost not to exceed \$855,989.81. The construction of the reclaimed water transmission pipeline in Phase I A will allow for the delivery of reclaimed water to Burt Aronson South County Regional Park and Osprey Point Golf Course, in addition to other potential customers. CSA No. 1 provides for SBE participation of 91.66%. The cumulative SBE participation, since this is the first approval, is 91.66% overall. Chen Moore and Associates, Inc., is headquartered in Fort Lauderdale, Florida, but maintains an office in Palm Beach County from which the majority of the work under this Contract will be undertaken. The Project is in the WUD FY18 budget. (WUD Project No. 18-022) District 5 (MJ)

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Attachments:

1. Four (4) Originals of Contract
2. Four (4) Originals of CSA No. 1
3. Location Map
4. Proof of Insurance from Insurance Tracking Service (ITS)

Recommended By: Jim Stiles Department Director Date 2-20-18

Approved By: [Signature] Deputy County Administrator Date 3/5/18

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	<u>\$855,989.81</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$855,989.81</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W039 Object 6543

Is Item Included in Current Budget? Yes X No
 Does this item include the use of federal funds? Yes No X

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time expenditure from user fees, connection fees and balance brought forward.

C. Department Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

<p><u><i>[Signature]</i></u> 2/22/18 OFMB <i>[Signature]</i> 2/22/18</p>	<p><u><i>[Signature]</i></u> 2/28/18 Contract Development and Control 2/28/18 <i>[Signature]</i></p>
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B. Legal Sufficiency:
[Signature] 3/1/18
 Assistant County Attorney

C. Other Department Review:

 Department Director

Background and Justification: The regional Broward County/Palm Beach County Reclaimed Water Project (Regional Project) will allow Broward County to meet the requirements of the Ocean Outfall Law established in Section 403.086, Florida Statutes and will provide for the expansion of the provision of reclaimed water to additional customers in the WUD service area. The Regional Project will provide environmental benefits to the residents of both Broward County and Palm Beach County, including groundwater recharge, mitigation of salt water intrusion and reduction of the reliance on potable water for irrigation needs.

Upon completion, the Regional Project will deliver reclaimed water received from Broward County through points of connection along the Hillsboro Canal at the County Line to potential customers in southern Palm Beach County by way of approximately seventeen (17) miles of transmission pipeline. This expansion of WUD's reclaimed water system is expected to be completed in two primary phases.

The first portion of the Project to be designed, Phase I A, contains approximately four (4) miles of transmission pipeline and includes the Osprey Point Golf Course, Boca Woods Golf Course, Burt Aaronson South County Regional Park and local HOAs holding an existing Water Use Permit as potential customers. The second portion of the Project to be designed, Phase I B, contains approximately 5 miles of transmission pipeline and includes the Boca Greens Golf Course, Stonebridge Country Club, Southwinds Golf Course and other local HOAs holding an existing Water Use Permit as potential customers.

It is expected at least six (6) separate approvals will be needed to complete this Contract for Phase I under the Phase I A and Phase I B sub-projects: two (2) for engineering design related services, two (2) for engineering services during construction and two (2) for construction contracts, respectively. At this time WUD is only seeking approval to commence Phase I A engineering design services.