

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: January 4, 2022 Consent [X] Regular [ ] Public Hearing [ ]

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A) Consultant Services Authorization (CSA) No. 8 to the Water Treatment and Water Resources Engineering Services Contract (Water Contract) with CDM Smith Inc. (CDM) for the Integrated Utility Master Plan (IUMP) Water Project (Water Project) for a not to exceed amount of \$434,785.52; and B) CSA No. 9 to the General Utility, Architectural and Value Engineering Services Contract (General Utility) with Chen Moore and Associates, Inc. (CMA) for the IUMP Collection and Distribution Systems – Projects (Collection Project) for a not to exceed amount of \$470,600.00.

Summary: Under each of the referenced CSAs, the named consultant will provide consulting/professional engineering services to evaluate and determine expansion and improvement needs for the Palm Beach County Water Utilities Department (PBCWUD) water, wastewater, and reclaimed water systems by examining each system's needs as an integrated system. The work will include water, wastewater and reclaimed water system alternative evaluation and plan development which will help to develop the projects to address the utility's needs through the 2050 planning horizon. CSA No. 8 with CDM provides professional consulting/engineering services relating to the identification of new capital improvement projects focused on the water treatment systems. CSA No. 9 with CMA provides professional consulting/engineering services relating to the identification of new capital improvement projects focused on the collection and distribution systems.

On November 17, 2020, the Board of County Commissioners (BCC) approved the PBCWUD Water Contract (R2020-1719) with CDM. The Water Contract was procured under the requirements of the Equal Business Opportunity (EBO) Ordinance. The Water Contract was presented to the Goal Setting Committee (GSC) on September 18, 2019, and a minimum mandatory 20% SBE subcontracting goal and an evaluation preference for up to 15 points based upon the relative level of dollar participation by certified African American owned firms were the Affirmative Procurement Initiatives (API). The Water Contract with CDM provides for 21.00% SBE participation, which includes 19.00% MBE participation, 19.00% MBE (B). CSA No. 8 with CDM includes 36.34% SBE participation, which includes 16.75% MBE participation, 16.75% MBE (A), and 0.00% MBE (B). The cumulative SBE participation including CSA No. 8 is 41.48% SBE, which includes 18.38% MBE participation, 4.96% MBE (A), and 13.41% MBE (B). CDM is headquartered in Boston, Massachusetts, but maintains an office in Palm Beach County from which the majority of the work will be performed. The Water Project is included in the PBCWUD FY22 budget. (PBCWUD Project No. 19-065) Countywide (MJ)

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Attachments:

- 1. Two (2) Originals of CSA No. 8 for CDM Smith Inc.
2. Certificate of Liability Insurance for CDM Smith Inc.
3. Two (2) Originals of CSA No. 9 for Chen Moore and Associates, Inc.
4. Certificate of Liability Insurance for Chen Moore and Associates, Inc.
5. Location Map

Recommended By: Ali Bayat Department Director 12/11/21 Date

Approved By: [Signature] Assistant County Administrator 12/29/2021 Date



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On December 15, 2020, the BCC approved the PBCWUD General Utility Contract (R2020-1891) with CMA. The General Utility Contract was procured under the requirements of the EBO Ordinance. The General Utility Contract was presented to the GSC on October 2, 2019, and a minimum mandatory 20% SBE subcontracting goal and an evaluation preference for up to 15 points based upon the relative level of dollar participation by certified African American owned firms were the API. The General Utility Contract with CMA provides for 27.00% SBE participation, which includes 17.00% MBE participation, 17.00% MBE (B). CSA No. 9 with CMA includes 6.90% SBE participation, which includes 0.00% MBE participation, 0.00% MBE (B). The cumulative SBE participation including CSA No. 9 is 11.91% SBE, which includes 5.59% MBE participation, 5.59% MBE (B). CMA is headquartered in Fort Lauderdale, Florida, but maintains an office in Palm Beach County from which the majority of the work will be performed. The Collection Project is included in the PBCWUD FY22 budget. (PBCWUD Project No. 19-065) Countywide (MJ)

### **Background and Justification:**

The IUMP will guide utility decisions, budget appropriations, and project delivery schedules in the future. The IUMP will review growth and other drivers affecting levels of service for the water, wastewater and reclaimed water systems and provide appropriate recommendations to improve levels of service and address utility system vulnerabilities while providing flexibility that enhances resilience and growth opportunities. Planning efforts will also include a characterization of key drivers of change and existing utility assets to determine condition and replacement requirements. The IUMP will provide the required improvements which cover the next thirty (30) years of growth and include development of a Capital Improvement Plan (CIP) for the next five (5) to thirty (30) years.