

**Indian River County, Florida  
Department of Utility Services  
Board Memorandum**

**Date:** March 3, 2023

**To:** Michael C. Zito, Interim County Administrator

**From:** Sean C. Lieske, Director of Utility Services

**Prepared by:** Howard G. Richards, PE, Manager – Capital Projects

**Subject:** Final Pay to CDM Smith for Work Order No. 5, Groundwater Modeling and Impact Evaluations

**Descriptions and Conditions:**

On December 3, 2019, the Indian River County (IRC) Board of County Commissioners (BCC) approved Work Order (WO) No. 5 to CDM Smith (CDM) to provide professional engineering services to update the groundwater modeling to support the Consumptive Use Permit (CUP) 10524 modification. The amount for WO No. 5 was \$64,800.

Subsequent to commencing the work, staff was notified by St. Johns River Water Management District (SJRWMD) that additional model simulations were needed. Amendment No. 1 was requested to provide these groundwater modeling simulations and was approved by the BCC on March 10, 2020, for the amount of \$23,290.

Based on results from the same modeling, it was determined that additional model simulations were required to fully determine water quantities that may be available for the IRC public water supply. Amendment No. 2 was requested to provide these groundwater modeling simulations and was approved by the BCC on June 8, 2021, for the amount of \$42,180.

WO No. 5, including Amendments 1 and 2, are provided in accordance with the Agreement for Professional Services Contract No. 2018008 dated April 17, 2018, extended and amended on May 18, 2021. The total amount approved by the BCC is \$130,270.

The project has since been brought to closure.

**Analysis:**

CDM has submitted Invoice No. 90168541 in the amount of \$12,910.87 as final payment for services rendered related to WO No. 5 with amendments. The Indian River County Department of Utility Services (IRCDUS) recommends approval of the payment. Upon approval and payment, the total amount paid will be \$117,126.87, or 89.91%, of the BCC approved total.

**Funding:**

Funds in the amount of \$12,910.87 are budgeted and available in Utilities/Gen & Eng /Other Professional Services account, number 47123536-033190, in the Utilities operating fund. Utilities operating funds are generated from water and sewer sales.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
Utilities/Gen & Eng/Other Professional Services	47123536-033190	\$12,910.87

**Recommendation:**

Staff recommends that the Board of County Commissioners approve the payment in the amount of \$12,910.87, which represents final payment of Work Order No. 5, with amendments, to CDM Smith.

**Attachment:**

1. Invoice No. 90168541