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September 30, 2019

Mr. Himanshu H. Mehta, P.E.
Managing Director
Indian River County
Solid Waste Disposal District
1325 74th Avenue SW
Vero Beach, Florida 32968

Subject: Indian River County Solid Waste Disposal District
CDM Smith CCNA-2018 WO NO. 4
Full Cost Accounting and Financial Assurance Reporting
Final Invoice

Dear Mr. Mehta:

Transmitted herewith is a project completion report for the above referenced project. This work was completed in accordance with the Continuing Contract Agreement for Professional Services between Indian River County (IRC) Solid Waste Disposal District (SWDD) and CDM Smith Inc. (CDM Smith), dated April 17, 2018 under Work Order No. CCNA2018-WO No. 4 dated January 15, 2019. This project completion report is to serve as additional information to the final invoice (Invoice No. 90083669).

Each year SWDD is required to document full cost accounting and financial assurance in accordance with Solid Waste Operations Permit. CDM Smith assists IRC SWDD with some of these submittals to the Florida Department of Environmental Protection (FDEP) each year.

TASK 1.0 – FULL COST ACCOUNTING EVALUATION FOR FISCAL YEAR 2017-2018

Under provisions of Chapter 62-708.300(3), Florida Administrative Code (F.A.C.), IRC SWDD is required to determine and publicly disclose the full cost of solid waste management within its service area for Fiscal Year 2017-2018.

CDM Smith prepared a Full Cost Accounting Report, which was delivered to IRC SWDD on September 26, 2019. This report sets forth the full cost of solid waste management for Fiscal Year 2017-2018, in accordance with the requirements of Chapter 62-708, F.A.C. CDM Smith also prepared a Public Notice Disclosure based on the full cost of solid waste management in IRC SWDD for Fiscal Years 2017-2018.



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TASK 2.0 – FINANCIAL ASSURANCE

SWDD operates a Class I landfill and a Construction and Demolition (C&D) debris landfill facility through a contract with Republic Services Inc. SWDD is required by Chapter 62-701, F.A.C. to provide financial assurance for each of these facilities annually.

Task 2.1 – Recalculation of the Closure Cost Estimates

CDM Smith prepared a recalculation of the estimated closing and long-term care costs for the Class I and C&D debris landfill. CDM Smith used the recalculated closing and long-term care cost estimates to complete the Closure Cost Estimating Form for Solid Waste Facilities for the both the Class I landfill (includes the waste tire site) and the C&D debris landfill. The forms were submitted to FDEP on August 29, 2019.

Task 2.2 – Survey and Airspace Assessment

Under this task, CDM Smith provided a survey and assessment of consumed airspace. The survey work was performed by Masteller, Moler, & Taylor, Inc. for the Class I and construction & demolition (C&D) debris landfills. The topographic survey was performed on the entire IRC Landfill site, including the Class I waste area (Segments I, II, and III as well as the ditches and roadways surrounding the Class I area), the C&D debris landfill site (waste area, as well as the fence-line and the surrounding ditches and berms adjacent to the C&D debris site), expansion areas, stormwater pond, and administrative area.

The survey was transmitted to SWDD on June 26, 2019. The deliverable from Masteller, Moler, & Taylor, Inc. consisted of a survey report identifying the date the field survey was completed and the airspace consumed for the Segments II and III portions of the Class I landfill, as well as the C&D debris landfill. The deliverable included the topographic survey, aerial photograph, and a compact disk containing the AutoCAD files.

Task 2.3 – Financial Assurance Report

CDM Smith prepared documentation that demonstrated proof of financial assurance for the cost of closing and providing long-term care for the Class I landfill, the C&D debris landfill, and the waste tire site. CDM Smith submitted the final Financial Assurance Report, which included recommendations for Fiscal Year 2018-2019 escrow account balances and escrow account budget recommendations for Fiscal Year 2019-2020 to SWDD on September 26, 2019.

CDM Smith appreciates the opportunity to provide these services to IRC SWDD. If you have any questions or require additional information on the above project, please contact me.



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Managing Director
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Sincerely,

A handwritten signature in blue ink that reads "Amy M. Hightower". The signature is written in a cursive style.

Amy M. Hightower, P.E., BCEE, PMP
Project Manager
CDM Smith Inc.

AMH/jj
File: PW_PL1_6706-234998.02.01





621 N.W. 53rd Street, Suite 265
Boca Raton, Florida 33487
Tel: 561 571-3800
Fax: 561 241-7084

Please Remit To:
CDM Smith Inc.
PO Box 100902
Atlanta GA 30384-0902

INDIAN RIVER COUNTY FLORIDA
1325 74th AVENUE S.W.

VERO BEACH FL 32968

Account Number: 000200418081
Wire Routing: 011000138
Invoice Number: 90083669
Invoice Date: 09/28/2019
Project Number: 234998

Amount Due: \$17,108.50

PLEASE INCLUDE INVOICE NUMBER ON ALL CORRESPONDENCE

Services from August 11, 2019 to September 30, 2019

In accordance with the Continuing Contract Agreement for Professional Services, dated April 17, 2018 and CNNA2018 Work Order No. 4, dated January 15, 2019, between Indian River County and CDM Smith Inc., we are rendering the following invoice for Professional Engineering Services as described below:

Description	Amount
Contract Amount	\$63,920.00
Lumpsum Amount	\$63,920.00
Percent Complete	100.00 %
Billed ITD	\$63,920.00
Less Previously Billed	\$46,811.50
Total	\$17,108.50
Amount Due	\$17,108.50



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TASK1-FULL COST ACCOUNTING

Description	Amount
Contract Amount	\$8,270.00
Lumpsum Amount	\$8,270.00
Percent Complete	100.00%
Billed ITD	\$8,270.00
Less Previously Billed	\$7,856.50
Total	\$413.50
Amount Due	\$413.50



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TASK2-FINANCIAL ASSURANCE

Description	Amount
Contract Amount	\$55,650.00
Lumpsum Amount	\$55,650.00
Percent Complete	100.00%
Billed ITD	\$55,650.00
Less Previously Billed	\$38,955.00
Total	\$16,695.00
Amount Due	\$16,695.00