

22 January 2020

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

**Subject: Project Management Completion Report and Transmittal of Invoice No. 391097
IRC – 2016 Title V Air Operations Permit Modification Application
IRC Work Authorization No. CCNA-2018 Work Order No. 2
Indian River County Landfill Facility, Vero Beach, Florida**

Dear Mr. Mehta:

INTRODUCTION

Geosyntec Consultants, Inc. (Geosyntec) is pleased to present to you this project completion report for Geosyntec Project No. FL3459 – Title V Air Operations Permit Modification Application for the Indian River County Landfill Facility. This project was completed under Work Order No. CCNA-2018-Work Order No. 2 authorized on October 16, 2018, pursuant to that certain Continuing Contract Agreement for Professional Services, dated April 17, 2018, entered as of this 4th day of November, 2014 (collectively referred to as the “Agreement”), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida (“COUNTY”) and Geosyntec (“CONSULTANT”). This report has been prepared as a supplement to our final invoice No. 391097, dated 20 January 2020.

SCOPE OF WORK

The scope of work authorized under Work Order No. CCNA-2018-Work Order No. 2 was divided into three phases: (i) General Consulting/Meeting Support/Project Management; (ii) Title V Air Operations Permit Modification Application; and (iii) Response to Regulatory Comments. The following is a phase by phase summary of the work that Geosyntec performed under this Work Order.

Phase 1 – General Consulting/Meeting Support/Project Management

Under this phase, Geosyntec performed project planning and management responsibilities, such as meetings and correspondences with SWDD and Division of Air Resource Management (DARM) of the Florida Department of Environmental Protection (FDEP); invoice review and preparation; project coordination; and project administration.

Geosyntec also had a pre-application meeting on November 2, 2018 with the FDEP DARM office in the Northeast District (NED), the permitting agency for the Southeast District (SED), to discuss the permitting process for the first emergency standby generator for the administrative building which was installed on May 18, 2018 and the second generator for the landfill leachate lift station which was yet to be installed. The FDEP agreed to our request to combine both into one permit application package.

Phase 2 – Title V Air Operations Permit Modification Applications

Under this phase, Geosyntec completed FDEP, DARM Form No. 62-210.900(1) titled “Application for Air Permit - Long Form” and addressed the additional information items required by the form for the two emergency generators at the IRCL facility. The combined Title V Air Operations Permit application was submitted to the FDEP DARM on November 17, 2018.

Phase 3 – Response to Regulatory Comments

Under this phase, Geosyntec monitored the progress of the permit application review and responded to requests for additional information (RAIs) by FDEP-DARM. On February 5, 2019, the FDEP-DARM issued to SWDD a draft Title V Air Operation permit revision for review and an advertisement for publishing in a local newspaper. The advertisement informed the public that FDEP-DARM intends to issue the permits to the SWDD landfill and solicit comments from the public. Copies of the application and the proposed permits were also submitted to the Environmental Protection Agency (EPA), Atlanta District for review and comments. Geosyntec reviewed the draft permit and provided suggested changes to FDEP. The review period was limited to 45 days and in the absence of comments by either the EPA and/or the public, the FDEP-DARM issued the final Title V Air Operation Permit Revision (No. 0610015-007-AV) on March 27, 2019.

Geosyntec subsequently assisted SWDD in responding to a special request from FDEP for additional emissions information on the two emergency generators.

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BUDGET

The approved budget for Work Order No. CCNA-2018-Work Order No. 2 was \$24,998.00. The total invoiced amount, including the final invoice is \$24,979.88. Therefore, Geosyntec completed this project within the approved budget.

CLOSURE

Geosyntec appreciates the opportunity to provide services to Indian River County. If you have any question regarding this correspondence, please feel free to contact the undersigned at (904) 424-6975.

Sincerely



Kwasi Badu-Tweneboah, Ph.D., P.E.
Principal Engineer

Enclosure: Invoice No. 391097

21 January 2020

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

**Subject: Project Management Report and Transmittal of Invoice No. 391097
IRC – 2016 Title V Air Operations Permit Modification Application
Indian River County Landfill Facility**

Dear Mr. Mehta:

Geosyntec Consultants, Inc. (Geosyntec) prepared this project management report to address the professional services for the Title V Air Operations Permit Modification Application for the Class I landfill at the Indian River County (IRC) landfill facility. This report presents: (i) a budget overview for this project; (ii) a summary of activities completed to date; (iii) a discussion of the work reflected on the enclosed invoice; (iv) a discussion of ongoing work; and (v) recommended actions for the site. The enclosed invoice reflects work that was performed through 31 December 2019. Table 1 provides invoicing detail for the project.

PROJECT MANAGEMENT SUMMARIES

Geosyntec’s Project No. FL3459: Title V Air Operations Permit Modification Application – Indian River County Landfill Facility (IRC Work Authorization No. CCNA-2018 Work Order No. 2)

Budget Overview

Invoice No. 391097 (enclosed) dated 20 January 2020 for \$805.37 is the 15th and final invoice for Project No. FL3459. Listed below is a summary of the budget, including invoiced amount and remaining budget.

Approved Budget:	\$24,998.00
Invoiced Amount:	\$24,979.88
Remaining Budget	\$ 18.12

Geosyntec is within the budget appropriated for this project.

Mr. Himanshu H. Mehta, P.E.
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WORK COMPLETED TO DATE

The tasks performed under this invoice include meeting participation, correspondence/communication with SWDD, technical support, and project management, including invoicing.

WORK REFLECTED ON ENCLOSED INVOICE

Labor reflected on the enclosed invoice is mainly attributed to the following:

- Labor indicated as professional services (\$723.75) is associated with meeting participation, correspondence/communication with SWDD, technical support, and project management.
- Other expenses are associated with communications fee (\$21.71) and reimbursable expense (59.91).

ONGOING WORK

None

RECOMMENDED ACTIONS

This completes this project.

CLOSURE

Geosyntec appreciates the opportunity to provide services to Indian River County. If you have any questions regarding this correspondence, please feel free to contact me at 904.858.1818.

Sincerely,



Kwasi Badu-Tweneboah, Ph.D., P.E.
Principal Engineer

Enclosure – Invoice No. 391097

Table 1

**Summary of Invoices Submitted for Geosyntec's Project Number 3459
IRC – Title V Air Operations Permit Modification Application**

Geosyntec Project Number/IRC Work Authorization Number	Invoice No.	Invoice Date	Amount	
FL3459/CCNA 2018-WO2	124357865	11/08/2018	\$762.20	
	124360123	12/10/2018	\$9,783.71	
	124362754	1/21/2019	\$2,353.95	
	124363937	2/8/2019	\$4,060.78	
	124366413	3/13/2019	883.23	
	124368532	4/12/2019	\$1,577.19	
	124371467	5/17/2019	\$596.11	
	124372787	6/10/2019	\$364.36	
	124375717	7/16/2019	\$496.98	
	124378220	8/19/2019	\$115.88	
	380223	9/11/2019	\$943.74	
	381949	10/2/2019	\$977.21	
	385722	11/16/2019	\$977.21	
	388278	12/13/2019	\$281.96	
	391097	1/20/2020	\$805.37	
		TOTAL		\$24,979.88

Geosyntec

consultants

PLEASEREMITPAYMENTTO:
Geosyntec Consultants, Inc.

900 Broken Sound Parkway NW, Suite 200
Boca Raton, Florida 33487-2775 USA
Tel (561) 995-0900 Fax (561)995-0925

INDIAN RIVER COUNTY SWDD
1325 74TH AVENUE SW

VERO BEACH, FL 32968
Attention: HIMANSHU MEHTA, P.E.

Invoice #: 391097
Invoice Date: 1/20/2020
Project: FL3459
Project Name: TITLE VAIR OP PERMIT MODS

For Professional Services Rendered through transaction date: 12/31/2019

IF YOU HAVE QUESTIONS ABOUT THIS INVOICE, PLEASE CONTACT KWASI BADU-TWENEBOAH AT 904-450-4259

CCNA 2018 WORK ORDER #2

Professional Services	\$723.75
3.0% Communication Fee	\$21.71
Reimbursable Expenses	\$59.91
Current Invoice	\$805.37
-Amount Due This Invoice **	\$805.37

Statement

Prior Billings	\$24,174.51	Project Budget	\$24,998.00
Current Invoice	\$805.37	Expended to Date	\$24,979.88
Billed To Date	\$24,979.88	Contract Balance	\$18.12
Paid To Date	\$24,174.51	**Amount Due This Invoice **	\$805.37

 1/21/20

Phase: 01) PM/MEETINGS

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
PROJECT ADMINISTRATOR				
HERNANDEZ, STEPHANIE	12/13/2019	0.50	65.00	32.50
	12/30/2019	0.25	65.00	16.25
Total: PROJECT ADMINISTRATOR		0.75		48.75

PRINCIPAL

BADU-TWENEBOAH, KWASI	12/10/2019			
	12/16/2019			
	12/17/2019			
	12/18/2019			

Total: PRINCIPAL

Total Phase: 01) PM/MEETINGS	Phase Labor	723.75
	3.0% Communication Fee	21.71

Phase: 03) RESPONSE TO REGULATORY COMMENTS

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
Rental Vehicle/Transp-Billable					
BADU-TWENEBOAH, KWASI	0038930684	12/21/2019	59.91	1.000	59.91
Total Phase: 03) RESPONSE TO REGULATORY COMMENTS				Phase Expense	59.91

Total Project Labor	723.75
3.0% Communication Fee	21.71
Total Project Expense	59.91

Total Project: FL3459 -- TITLE VAIR OP PERMIT MODS 805.37

THE HERTZ CORPORATION
Phone: 1-888-333-6820
Fax:
E-mail:



Direct All Inquiries To:
THE HERTZ CORPORATION
COMMERCIAL BILLING DEPT 1124
PO BOX 121124
DALLAS, TX 75312-1124

CHARGE DETAIL

Renter: TWENEBOAH K BADU
Account No.: *****0313 HCC
CDP No.: 233665
CDP Name: GEOSYNTEC CONSULTANTS

DR K BADU TWENEBOAH
GEOSYNTEC CONSULTANTS
900 BROKEN SOUND PKWY NW 200
BOCA RATON, FL 33487

FL1968H: 179.75
FL3459: 59.91

RENTAL REFERENCE

Rental Agreement No: 189785960
Reservation ID: J2463278756
IATA/TACO: 00402900

RENT-DETAILS

Rate Plan: IN: CRL OUT: CRL
Rented On: 12/17/2019 09:00 LOC# 745123
JACKSONVILLE, FL
Returned On: 12/21/2019 09:00 LOC# 745125
JACKSONVILLE, FL
Car Description: SIR ROGUESPORTN LDHT21
Veh. No.: 9284027
CAR CLASS Charged: Q4 MILEAGE In: 22,565
Rented: Q5 Out: 21,755
Reserved: Q4 Driven: 810

MISCELLANEOUS INFORMATION

RENTAL CHARGES

UAYS 4
SUBTOTAL
VEHICLE LICENSE FEE
MOTOR VEHICLE LEASE TAX
ENERGY SURCHARGE
TAX
TOTAL CHARGES 239.66 USD

Gold Plus Rewards Points

Earned this rental: 312

E-RETURN RECEIPT

THANK YOU FOR RENTING FROM HERTZ

ALL CHARGES HAVE BEEN BILLED TO YOUR ACCOUNT.

Rental Agreement No: 189785960
Date: 12/21/2019
Document: 979004928800

Direct All Inquiries To:
THE HERTZ CORPORATION
COMMERCIAL BILLING DEPT 1124
PO BOX 121124
DALLAS, TX 75312-1124
UNITED STATES

Renter: TWENEBOAH K BADU
Account No.: *****0313 HCC

Phone: 1-888-333-6820
Fax: 405-775-6770
E-mail: CBDEPT@HERTZ.COM
GCM114 009 0 CB

TOTAL CHARGES 239.66 USD