

15 March 2023

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. 504206  
IRC – 2022 Permit Compliance Monitoring and Reporting  
IRC Work Authorization No. CCNA-2018-Work Order No. 14  
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. FL3738C – 2022 Permit Compliance Monitoring and Reporting for the Indian River County Landfill Facility. This project was completed under Work Order No. CCNA-2018-Work Order No. 14 authorized on January 18, 2022 pursuant to that certain Continuing Contract Agreement for Professional Services, dated April 17, 2018 (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. 504206, dated March 8, 2023.

## **SCOPE OF WORK**

The scope of work authorized under Work Order No. CCNA-2018-Work Order No. 14 was divided into five phases: (i) general consulting/meeting support/project management; (ii) Semi-Annual Sampling and Reporting; (iii) Quarterly Assessment Monitoring and Reporting; (iv) Title V Permit Compliance and Reporting; and, (v) Technical and Miscellaneous Permit Compliance Support and Reporting. 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, ENCO Labs, Eurofins Laboratory, Republic, and the Florida Department of Environmental Protection (FDEP); invoice review and preparation; project coordination; and project administration.

### **Phase 2 – Semi-Annual Sampling and Reporting**

Under this phase, Geosyntec completed the January and July 2022 semi-annual sampling and prepared the water-quality monitoring reports for the Class I Landfill and C&D Debris Disposal Facility for submittal to FDEP as required by the WQMP.

### **Phase 3 – Quarterly Assessment Monitoring and Reporting**

Under this phase, Geosyntec completed the January, April, July and October 2022 quarterly sampling and prepared the water-quality assessment monitoring reports for the C&D Debris Disposal Facility select groundwater wells and surface water locations for submittal to FDEP as required by the WQMP and the October 14, 2019 correspondence from FDEP to SWDD.

### **Phase 4 – Title V Permit Compliance and Reporting**

Under this phase, Geosyntec prepared and submitted the Title V Air Permit compliance monitoring reports [including the annual statement of compliance, electronic annual operating report (EAOR), semi-annual monitoring reports, and annual LFG sulfur content testing and emissions report].

### **Phase 5 – Technical and Miscellaneous Permit Compliance Support and Reporting**

Under this phase, Geosyntec provided SWDD with technical support and miscellaneous permit compliance support services related to the Class I Landfill and C&D Debris Disposal Facility including, among other things:

- quarterly monitoring and reporting of the LFG monitoring wells located at the perimeter of the site and also in enclosed structures;
- provide assistance for the leachate evaporator permit;
- response to comments on the Title V permit renewal; and
- miscellaneous permit and compliance support services.

Mr. Himanshu H. Mehta, P.E.  
13 April 2021  
Page 2

## **BUDGET**

The approved budget for Work Order No. CCNA-2018-Work Order No. 14 was \$209,505.32. The total invoiced amount, including the final invoice, is \$209,505.32. 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 (561) 922-1087.

Sincerely

**Cristina  
Graver**

Digitally signed by  
Cristina Graver  
Date: 2023.03.15  
11:48:30 -04'00'

Cristina Graver, P.E.  
Senior Engineer

Enclosure: Invoice No. 504206

22 May 2023

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. 504206  
IRC – 2022 Permit Compliance Monitoring and Reporting  
Indian River County Landfill Facility**

Dear Mr. Mehta:

Geosyntec Consultants (Geosyntec) prepared this project management report to address the professional services for the 2022 Permit Compliance Monitoring and Reporting project 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 5 March 2023. Table 1 provides invoicing detail for the project.

## **PROJECT MANAGEMENT SUMMARIES**

**Geosyntec’s Project No. FL3738C: 2022 Permit Compliance Monitoring and Reporting – Indian River County Landfill Facility (IRC Work Authorization No. CCNA-2018 Work Order No. 14)**

### ***Budget Overview***

Invoice No. 504206 (enclosed) dated 17 February 2023 for \$3,798.10 is the 12th invoice for Project No. FL3738C. Listed below is a summary of the budget, including invoiced amount and remaining budget.

Approved Budget:	\$209,505.32
Invoiced Amount:	\$209,505.32
Remaining Budget	\$ 0.00

Geosyntec is within the budget appropriated for this project.

Mr. Himanshu H. Mehta, P.E.  
22 May 2023  
Page 2

### **WORK COMPLETED TO DATE**

The tasks performed under this invoice include the reporting for the TRS flare testing; quarterly monitoring for methane; miscellaneous technical support; and project administration, including project management/invoicing.

### **WORK REFLECTED ON ENCLOSED INVOICE**

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

- Labor indicated as professional services (\$3,798.10) is associated with the items listed above, including project management.
- Other expenses are associated with communications fee and are built into the lump sum amount above.

### **ONGOING WORK**

This is the last invoice for the project.

### **RECOMMENDED ACTIONS**

None

### **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 561.922.1087.

Sincerely,



Cristina Graver, P.E  
Senior Engineer

Enclosure – Invoice No.495217

**Table 1**

**Summary of Invoices Submitted for Geosyntec's Project Number FL3738C  
IRC – 2022 Permit Compliance Monitoring and Reporting**

<b>Geosyntec Project Number/IRC Work Authorization Number</b>	<b>Invoice No.</b>	<b>Invoice Date</b>	<b>Amount</b>
FL3738C/CCNA2018- WORK ORDER No. 14	463002	2/18/2022	\$27,732.64
	465330	3/15/2022	\$6,634.57
	468083	4/28/2022	\$13,344.90
	473902	6/20/2022	\$34,083.13
	479154	7/20/2022	\$12,739.68
	481619	8/15/2022	\$29,183.49
	484487	9/14/2022	\$13,509.35
	486235	10/3/2022	\$19,493.97
	491828	11/29/2022	\$4,921.84
	495217	12/15/2022	\$4,444.31
	502402	2/17/2023	\$39,619.34
	504206	3/8/2023	\$3,798.10
	<b>TOTAL</b>		<b>\$209,505.32</b>



PLEASE REMIT PAYMENT TO:  
Geosyntec Consultants  
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

Invoice # : 504206  
Project : FL3738C

Invoice Date : 3/8/2023

Attention: HIMANSHU MEHTA, P.E.

For Professional Services Rendered through transaction date: 3/5/2023

Project Name : 2022 IRC COMPLIANCE MONITO REPORT

	Phase Fee	% Complete	Previously Billed	Amount Due This Invoice	Total Invoiced To Date
01) GC MEETING SUPPORT PM	29,688.92	100.00	28,204.47	1,484.45	29,688.92
	Phase Fee	% Complete	Previously Billed		Total Invoiced To Date
02) SEMI ANNUAL SMPL REPORT	53,034.30	100.00	53,034.30		53,034.30
	Phase Fee	% Complete	Previously Billed		Total Invoiced To Date
03) QTRL ASSESSMENT MONIT	75,075.92	100.00	75,075.92		75,075.92
	Phase Fee	% Complete	Previously Billed	Amount Due This Invoice	Total Invoiced To Date
04) TITLE V PERMIT COMPLIANCE	23,136.50	100.00	20,822.85	2,313.65	23,136.50
	Phase Fee	% Complete	Previously Billed		Total Invoiced To Date
05) MISC TECHNICAL SUPPORT	28,569.68	100.00	28,569.68		28,569.68

Total Contract Fee	\$209,505.32
Total % Complete To Date	100.00 %
Total Fee Earned To Date	\$209,505.32
Less Previous Billings	\$205,707.22
Total This Invoice	\$3,798.10
<b>**Amount Due this Invoice**</b>	<b>\$3,798.10</b>

**Statement**

Prior Billings	\$205,707.22	Project Budget	\$209,505.32
Current Invoice	\$3,798.10	Billed to Date	\$209,505.32
Billed To Date (Includes Retainage)	\$209,505.32	Contract Balance	\$0.00
Paid To Date	\$166,087.89	<b>**Amount Due This Invoice**</b>	<b>\$3,798.10</b>