

22 March 2022

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

Subject: Project Completion Report  
Phase I Redevelopment for South Gifford Road Landfill  
Amendment No. 2 to Work Order No. 3  
Former South Gifford Road Landfill

Dear Mr. Mehta:

As requested by Indian River County (IRC) Solid Waste Disposal District (SWDD), Geosyntec Consultants (Geosyntec) presents this project completion report for Geosyntec Project No. FR0766P – Phase I Redevelopment for South Gifford Road Landfill. This project was completed under Amendment No. 2 to Work Order No. 3, authorized on 16 November 2021, pursuant to the Renewal and Amendment No. 1 for Continuing Consulting Engineering Services Agreement between IRC and Geosyntec, authorized on 18 May 2021. Per election of IRC, the scope of work authorized under Amendment No. 2 to Work Order No. 3 will not be fully implemented. IRC intends to include budget in the Capital Improvement Plan needed to complete Tasks 3, 4 and 5 of Amendment No. 2 to Work Order No. 3 for future funding and redevelopment of the South Gifford Road Landfill. This report has been prepared as a supplement to our final Invoice No. 464864 dated 22 March 2022, which is attached.

## **SCOPE OF WORK**

The scope of work authorized under Amendment No. 2 to Work Order No. 3 provided additional consulting services associated with Phase I of the Former South Gifford Road Landfill Redevelopment Plan. The project was executed under the following tasks (referred to as “phases” on Geosyntec’s invoice): (i) Project Management and Meetings; (ii) Finalize Design Plans; (iii) Administrative Approval Application Submittal; (iv) Finalize Bid Specification Package; and (v) Bid Phase Support and Environmental Resource Permit (ERP) Exemption Assistance. Below is a summary of the work by phase that Geosyntec performed under this work authorization.

### **Task 1 – Project Management and Meetings**

Under this phase, Geosyntec performed project planning and management responsibilities, such as correspondence with IRC and three subcontractors, invoice review and completion, project

coordination, and project administration. Geosyntec also prepared for and attended the IRC Board of County Commissioners meeting held on 16 November 2021.

### **Task 2 – Finalize Design Plans**

Under this phase, Geosyntec worked with IRC SWDD to finalize the conceptual design components of the South Gifford Road Landfill Redevelopment Project including landscaping, tree survey, and irrigation design. Geosyntec worked with the following subcontractors:

- Schmidt Nichols Landscape Architecture and Urban Planning (Schmidt Nichols) to revise the landscape design plan as requested by the Community Development Department;
- Brown & Phillips, Inc. to complete a tree survey for the proposed Phase I redevelopment area; and
- Ayres Associates, Inc. (Ayres) to design irrigation system specifications.

Geosyntec designed an irrigation supply well and associated pump using irrigation system specifications from Ayres. Geosyntec also prepared a Site Plan figure incorporating all elements of the conceptual design.

### **Task 3 – Administrative Approval Application Submittal**

No effort was billed under Task 3.

### **Task 4 – Finalize Bid Specification Package**

No effort was billed under Task 4.

### **Task 5 – Bid Phase Support and ERP Exemption Assistance**

No effort was billed under Task 5.

## **BUDGET**

The approved budget for Amendment No. 2 to Work Order No. 3 was \$82,054. Previously approved budgets for this project include Work Order No. 3 for \$15,882 and Amendment No. 1 to Work Order No. 3 for \$21,948.58, for a total approved budget amount of \$119,884.58. The total invoiced amount, including the final invoice, is \$75,458.45, leaving a contract balance of \$44,426.13.

Mr. Himanshu Mehta  
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**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 Crystal Wilson at (850) 483-5102.

Sincerely,



Crystal Wilson, P.G. (FL, AL)  
Project Geologist



David J. Latham, P.G. (FL)  
Senior Geologist

**Table 1**  
**Summary of Invoices Submitted for Geosyntec’s Project Number FR0766P**  
**South Gifford Road Landfill**

<b>Geosyntec Project Number/IRC Work Authorization Number</b>	<b>Invoice No.</b>	<b>Invoice Date</b>	<b>Amount</b>
FR0766P (IRC Work Order No. 3, Amendment No. 2)	121364904	02/20/2019	\$3,925.97
	121371869	05/21/2019	\$1,734.09
	121383918	10/24/2019	\$3,361.66
	121388136	12/13/2019	\$2,989.59
	402621	05/21/2020	\$8,883.19
	404206	6/10/2020	\$704.26
	412745	9/15/2020	\$808.55
	414531	10/7/2020	\$3,688.65
	438146	6/16/2021	\$4,378.79
	440457	7/13/2021	\$1,377.63
	447222	9/16/2021	\$2,411.93
	449082	10/8/2021	\$3,564.41
	456410	12/16/2021	\$11,004.78
	458911	01/13/2022	\$3,846.83
	461336	02/09/2022	\$2,968.46
	464864	03/22/2022	\$19,809.66
	<b>TOTAL</b>		<b>\$75,458.45</b>

22 March 2022

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

Subject: Project Management Report and Transmittal of Invoice  
South Gifford Road Landfill – Redevelopment

Dear Mr. Mehta:

Geosyntec Consultants (Geosyntec) prepared this project management report to address the Redevelopment project being conducted by Geosyntec on behalf of Indian River County (IRC) Solid Waste Disposal District (SWDD) at the South Gifford Road Landfill site. 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; and (iv) recommended actions for the site. The enclosed invoice reflects labor and expenses through 20 March 2022 for work being performed at the South Gifford Road Landfill. Table 1 provides invoicing details for the project.

Work Order No. 3 was approved by IRC on 23 October 2018 and Amendment No. 1 to Work Order No. 3 was approved on 21 January 2020. Amendment No. 2 to Work Order No. 3 was approved on 16 November 2021 to finalize the conceptual Phase I design plan together with IRC SWDD and to finalize the bid specification package and support IRC SWDD during the bidding process. The budget for the project was developed using labor rates that were approved by IRC for use in 2021 (Renewal and Amendment No. 1 for Continuing Engineering Services, authorized on 18 May 2021).

## **PROJECT MANAGEMENT SUMMARY**

### **Geosyntec’s Project No. FR0766P: Phase 1 Redevelopment for South Gifford Road Landfill (IRC Work Order No. 3, Amendment No. 2)**

#### ***Budget Overview***

Invoice No. 464864 dated 22 March 2022 for \$19,809.66, Project No. FR0766P is enclosed. Listed below is a summary of the budget, including invoiced amount, and remaining budget. Geosyntec is within the budget appropriated for this project.

Total Approved Budget for Work Order No. 3:	\$ 119,884.58
Total Invoiced Amount to-date:	<u>\$ 75,458.45</u>
Remaining Budget:	\$ 44,426.13

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### ***Work Completed to Date***

Preliminary design for the landscaping along 41<sup>st</sup> street was completed in August 2019 (this included the updated survey from IRC). A preapplication meeting was conducted in August 2019 and comments were received from the Community Development Department in a letter dated 27 August 2019. Geosyntec worked with IRC SWDD to address comments provided in the letter and revise the conceptual design plans and bid specification package accordingly. A tree survey was conducted at the Site in March 2020 and provided to Geosyntec in April 2020 for transmittal to the landscape architect. The landscape architect completed the design in September 2020.

As part of finalizing the conceptual design under Amendment No. 2 to Work Order No. 3, additional revisions to the landscape architect plans requested by the IRC Community Development Department were implemented in January 2022 by Schmidt Nichols Landscape Architecture and Urban Planning. The Phase I redevelopment area was shifted approximately 200 ft west to better accommodate future development plans. A tree survey of the new redevelopment area was completed on 2 March 2022 by Brown & Phillips, Inc. Design of an irrigation system for the Phase I redevelopment areas was completed in February 2022 by Ayres Associates, Inc., and design of a water supply well to be utilized as the source of irrigation water was completed by Geosyntec in March 2022. These design components were planned to be incorporated in the bid specification package.

### ***Work Reflected on Enclosed Invoice***

Labor and expenses reflected on the enclosed invoice are attributed to:

- Labor indicated as professional services (\$9,641.75) is attributed to project management and administration; communication with IRC SWDD and subcontractors; finalizing the conceptual design components including tree survey and irrigation design; and design of an irrigation supply well and associated pump using irrigation system specifications.
- Reimbursable expenses (\$9,878.66) include subcontractor costs associated with revisions to the landscape architect plans, a tree survey, and irrigation system design.

The remainder of the invoice is associated with a communications fee per the contract.

### **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 Crystal Wilson at (850) 483-5102.



Crystal Wilson, P.G. (FL)  
Project Geologist

Sincerely,



David J. Latham, P.G. (FL)  
Senior Geologist

**Table 1**  
**Summary of Invoices Submitted for Geosyntec’s Project Number FR0766P**  
**South Gifford Road Landfill**

Geosyntec Project Number/IRC Work Authorization Number	Invoice No.	Invoice Date	Amount
FR0766P (IRC Work Order No. 3, Amendment No. 2)  <i>*Table also includes invoices for            Work Order No. 3, and Work Order            No. 3, Amendment No. 1</i>	121364904	02/20/2019	\$3,925.97
	121371869	05/21/2019	\$1,734.09
	121383918	10/24/2019	\$3,361.66
	121388136	12/13/2019	\$2,989.59
	402621	05/21/2020	\$8,883.19
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	438146	6/16/2021	\$4,378.79
	440457	7/13/2021	\$1,377.63
	447222	9/16/2021	\$2,411.93
	449082	10/8/2021	\$3,564.41
	456410	12/16/2021	\$11,004.78
	458911	01/13/2022	\$3,846.83
	461336	02/09/2022	\$2,968.46
	464864	03/22/2022	\$19,809.66
	<b>TOTAL</b>		<b>\$75,458.45</b>



PLEASE REMIT PAYMENT TO:  
Geosyntec Consultants, Inc.

900 Broken Sound Parkway NW, Suite 200  
Boca Raton, Florida 33487-3575 USA  
Tel (561) 995-0900 Fax (561) 995-0925

INDIAN RIVER COUNTY  
1325 74TH AVENUE, S.W.  
VERO BEACH, FL 32968  
Attention: HIMANSHU MEHTA, P.E.

Invoice #: 464864  
Invoice Date: 3/22/2022  
Project: FR0766P  
Project Name: GIFFORD REDV

For Professional Services Rendered through transaction date: 3/20/2022

IF YOU HAVE QUESTIONS ABOUT THIS INVOICE, PLEASE CONTACT CRYSTAL WILSON AT 850-483-5102

WORK ORDER 3, AMENDMENT 2 DATED 16 NOVEMBER 2021

Professional Services	\$9,641.75
3.0% Technology/Communication Fee	\$289.25
Reimbursable Expenses	\$9,878.66
Current Invoice	----- \$19,809.66
<b>**Amount Due This Invoice **</b>	<b>\$19,809.66</b>

**Statement**

Prior Billings	\$55,648.79	Project Budget	\$119,884.58
Current Invoice	\$19,809.66	Expended to Date	\$75,458.45
Billed To Date	\$75,458.45	Contract Balance	\$44,426.13
Paid To Date	\$55,648.79	<b>**Amount Due This Invoice **</b>	<b>\$19,809.66</b>

Phase : 01) PROJECT MANAGEMENT/MEETINGS

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>PROJECT ADMINISTRATOR</b>			
HEPARD, DELAYNA	0,50	71,00	35,50
<b>PROJECT PROFESSIONAL</b>			
WILSON, CRYSTAL	9,50	203,00	1,928,50
<b>Total Phase : 01) PROJECT MANAGEMENT/MEETINGS</b>		<b>Phase Labor</b>	<b>1,964,00</b>
		<b>3.0% Technology/Communication Fee</b>	<b>58,92</b>

Phase : 02) FINALIZE DESIGN PLANS

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>		
<b>STAFF PROFESSIONAL</b>					
DOUBRE, BETHANY	0,25	132,00	33,00		
<b>SENIOR STAFF PROFESSIONAL</b>					
LANGTEAU, AMY	4,75	154,00	731,50		
ANCHEZ, STEPHANIE	0,50	154,00	77,00		
<b>PROJECT PROFESSIONAL</b>					
NELSON, CAROLINE	3,50	203,00	710,50		
WILSON, CRYSTAL	15,25	203,00	3,095,7		
<b>SENIOR PROFESSIONAL</b>					
ENCER, JOHN	1,00	225,00	225,00		
JOSEPH, CRAIG	9,00	225,00	2,025,00		
<b>SENIOR PRINCIPAL</b>					
WISSLER, MATT	3,00	260,00	780,00		
<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Subcontractors-Billable</b>					
SCHMIDT NICHOLS	20215432	01/27/2022	560,60	1.1	616,66 1
BROWN & PHILLIPS, INC.	03092201	03/09/2022	5,220,00	1.1	5,742,00 2
AYRES ASSOCIATES, INC	198130	03/08/2022	3,200,00	1.1	3,520,00 3
<b>Total: Subcontractors-Billable</b>					<b>9,878,66</b>
<b>Total Phase : 02) FINALIZE DESIGN PLANS</b>			<b>Phase Labor</b>		<b>7,677,75</b>
			<b>3.0% Technology/Communication Fee</b>		<b>230,33</b>
			<b>Phase Expense</b>		<b>9,878,66</b>

<b>total Project Labor</b>	<b>9,641,75</b>
<b>3.0% Technology/Communication Fee</b>	<b>289,25</b>
<b>total Project Expense</b>	<b>9,878,66</b>

total Project: FR0766P -- GIFFORD REDV

19,809,66



# Schmidt Nichols

1551 N Flagler Drive  
Suite 102  
West Palm Beach, FL 33401

PO#: 100032157

Date	12/28/2021
Invoice #	20215432
Terms	Net 30
Due Date	1/27/2022

Bill To
Cristina Chiera Graver Geosyntec Consultants 900 Broken Sound Pkwy. NW #200 Boca Raton, FL 33431

Project Name
676.02 Gifford Land Fill Redev 18-108
E-Mail Address

Date of Service	Description	Quantity	Rate	Amount
12/1/2021 12/31/2021	Task Coordination with engineer and follow up on scope Updates Plan and send to Engineer. Principal Senior Planner Planner Senior Landscape Architect Landscape Architect GIS Specialist Graphic Designer Landscape Designer/Technician CAD Technician/Drafter Admin	0.00 0.00 0.00 1.25 0.00 0.00 0.00 0.00 4.00 0.00 0.50	175.00 150.00 125.00 120.00 100.00 85.00 80.00 80.00 75.00 55.00	0.00 0.00 0.00 150.00 0.00 0.00 0.00 320.00 0.00 27.50 497.50
12/1/2021 12/23/2021 12/24/2021 12/31/2021	24x36 Bond Prints Invoice No. 888688 Federal express delivery Administrative Processing Fee Total Reimbursable Expenses		24.82 13.28 25.00	24.82 13.28 25.00 63.10
<p>Payments shall be made upon monthly billing, payable within 30 days from the date of invoice. Any billing dispute or discrepancy shall be set forth in writing and delivered to Schmidt Nichols prior to the due date for payment. Any matter not set forth in writing and delivered prior to the due date shall be deemed waived and the invoice shall be deemed correct and due in full. Past due payments shall include interest from the date of invoice at a simple interest rate of 18% per month.</p>		<b>Sub-Total \$560.60</b>		
Phone #	Fax #	E-mail		<b>Payments \$0.00</b>
561-684-6141		javalos@snlandplan.com		<b>Balance Due \$560.60</b>


**BROWN & PHILLIPS, Inc.**  
 PROFESSIONAL SURVEYING SERVICES
**Invoice**

<b>Bill To</b>
Geosyntec Consultants, Inc. Crystal Wilson 900 Broken Sound Parkway NW Suite 200 Boca Raton, FL 33487

<b>Date</b>	<b>Invoice #</b>
3/9/2022	03092201

	<b>Terms</b>	<b>Due Date</b>	<b>Project Number</b>
	Due on receipt	3/9/2022	20-013E
<b>Description</b>	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Former Gifford Landfill 4071 41st Street, Vero Beach Subcontract Work Order 100032148 C/E Project No.: FR0766P  Professional Surveying Services for the period ending March 4, 2022  Tree Survey for New Area to the East  Project 100% complete (\$5,220.00) less amount previously invoiced		5,220.00 0.00	5,220.00 0.00
		<b>Total</b>	<b>55,220.00</b>



# Invoice

Please remit payment to:  
Ayres Associates Inc  
8875 Hidden River Parkway,  
Suite 200 Tampa, FL 33637-1035

Project Manager: Kariena Veaudry  
Project Contact:

Crystal Wilson  
Geosyntec, Inc  
1200 Riverplace Blvd Suite 710  
Jacksonville, FL 32207

March 8, 2022  
Project No: 51-0577.01  
Invoice No: 198130

**Geosyntec - Vero Beach Park Reclamation Irrigation Plan  
Professional Services through March 5, 2022**

<b>Fee</b>			
Total Fee	3,200.00		
Percent Complete	100.00	Total Earned	3,200.00
		Previous Fee Billing	0.00
		Current Fee Billing	3,200.00
		<b>Total Fee</b>	<b>3,200.00</b>
<b>TOTAL THIS INVOICE</b>			<b><u>\$3,200.00</u></b>

All invoices are payable upon receipt.

There will be a monthly finance charge of 1% (12% per year) on the unpaid balance. When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.