

26 February 2024

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

**Subject: Project Management & Completion Report
IRC – Phase 2 Procurement of Construction Contract for Cell 3
IRC Work Authorization No. 1
Indian River County Landfill Facility
Vero Beach, Florida**

Dear Mr. Mehta:

INTRODUCTION

Geosyntec Consultants, Inc. (Geosyntec) is pleased to present to you this project management and completion report for Geosyntec Project No. FL9363A - Engineering and Construction Support Services for Phase 2 – Procurement of Construction Contract for Cell 3 of Segment 3 Expansion for the Indian River County Landfill Facility. This project was completed under Work Order No. 1, authorized on April 4, 2023, under the Engineering Consulting Services for Landfill Closure, Landfill Gas System Expansion, and Cell Construction dated 4 April 2023 (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. 547573, dated 26 February 2024.

SCOPE OF WORK

The scope of work authorized under Work Order No. 1 was divided into four phases: (i) general consulting/meeting support/project management; (ii) review of background documents; (iii) preparation of construction documents; and (iv) contract procurement support services. The following is a phase-by-phase summary of the work that Geosyntec performed under this work order.

Phase 1 - Project Management/Meetings

Under this phase, Geosyntec performed general consulting, meeting support, and project management. Geosyntec provided SWDD with consulting services necessary to initiate the project and prepared presentation graphics, engineering drawings, and other documents required to support the Project's meetings and coordination activities.

Phase 2 – Review of Background Documents

Geosyntec reviewed the permit modification application to the FDEP submitted by CDM Smith in January 2018. Geosyntec reviewed the construction drawings and as-built drawings from the Cell 2 construction prepared by CDM Smith. In addition, Geosyntec reviewed the soil exploration and geotechnical engineering evaluation prepared by Andersen Andre Consulting Engineering dated 25 January 2023. Feedback for these was provided to SWDD during the kickoff meeting to prepare the construction document for Cell 3.

Phase 3 – Preparation of Construction Documents

Geosyntec prepared the construction documents (drawings, technical specifications, material quantities, and CQA Plan) required to procure a contractor for Phase 2 construction of Cell 3 of Segment 3 Expansion. Also under this phase, Geosyntec prepared an Engineer's Estimate of Probable Construction Cost for the Project to serve as a basis for comparison of bids during the procurement process.

Phase 4 – Contractor Procurement Support Services

Under this phase, Geosyntec provided support services for procuring a construction contractor for Phase 2 construction. This included preparation of the request for bid (RFB) documents; attending the pre-bid meeting; responding to bidders' questions and preparing required updates to the bidding documents throughout the bids preparation process; evaluating bids; evaluating the received bids and preparing a recommendation to SWDD of the preferred bid for Phase 2 construction.

BUDGET

The approved budget for Work Order No. 1 was \$139,129.70. The total invoiced amount, including the final invoice, is \$139,129.70. Therefore, Geosyntec completed this project within the approved budget.

Mr. Himanshu Mehta, P.E.
26 February 2024
Page 3

CLOSURE

Geosyntec appreciates the opportunity to provide this proposal to Indian River County. Should you have any questions or need additional information, please do not hesitate to contact us. We are looking forward to assisting you on this project.

Sincerely



Timothy R Copeland, Ph.D., P.E.
Engineer



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

26 February 2024

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. 547573
IRC Phase 2 Segment 3 Cell 3 Construction Contract Procurement
Indian River County Landfill Facility**

Dear Mr. Mehta:

Geosyntec Consultants, Inc. (Geosyntec) prepared this project management report to address the professional services for the Phase 2 Construction Contract Procurement for the Segment 3 Cell 3 of the Class I Landfill 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 18 February 2024. **Table 1** provides invoicing detail for the project.

PROJECT MANAGEMENT SUMMARIES

Geosyntec's Project No. FL9363A: Phase 2 of Segment 3 Cell 3 Construction Contract Procurement (IRC Work Order No. 1)

Budget Overview

Invoice No. 547573 (enclosed) dated 23 February 2024 for \$16,839.60 is the 9th and final invoice for Project No. FL9363A. Listed below is a summary of the budget, including invoiced amount and remaining budget.

Approved Budget:	\$139,129.70
Invoiced Amount:	\$139,129.70
Remaining Budget	\$ 0.00

Geosyntec is within the budget appropriated for this project.

Mr. Himanshu H. Mehta, P.E.
26 February 2024
Page 2

WORK COMPLETED TO DATE

The tasks performed under this invoice include: bidder questions, bid review, preparation of bid evaluation report, and project administration, including project management.

WORK REFLECTED ON ENCLOSED INVOICE

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

- Labor indicated as professional services (\$16,839.60) is associated with the items listed above.
- Other expenses are associated with communications fee that are built into the lump sum amount above.

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 (904) 450-4259.

Sincerely,



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

Enclosure – Invoice No. 547573

Table 1

**Summary of Invoices Submitted for Geosyntec’s Project Number FL9363A
 IRCL – Phase 2 of Segment 3 Cell 3 Construction Contract Procurement**

Geosyntec Project Number/IRC Work Authorization Number	Invoice No.	Invoice Date	Amount
FL9363/ WORK ORDER No. 01	512853	05/17/2023	\$10,719.77
	515836	06/15/2023	\$3,830.50
	519824	07/18/2023	\$20,192.50
	523306	08/17/2023	\$11,394.00
	530727	10/19/2023	\$58,865.94
	531324	10/31/2023	\$7,957.41
	534996	11/30/2023	\$4,943.00
	538472	12/28/2023	\$4,386.98
	546573	02/23/2024	\$16,839.60
	TOTAL		



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**

**Invoice # : 547573
 Project : FL9363A**

Invoice Date : 2/23/2024

Attention: HIMANSHU MEHTA, P.E.

For Professional Services Rendered through transaction date: 2/18/2024

Project Name : IRC PHASE 2 SEGMENT 3 CELL 3 CONSTR

IF YOU HAVE QUESTIONS ABOUT THIS INVOICE, PLEASE CONTACT KWASI BADU-TWENEBOAH
 IRC LANDFILL AGREEMENT WORK ORDER NO. 1

	Phase Fee	% Complete	Previously Billed	Amount Due This Invoice	Total Invoiced To Date
01) PROJ MGMT AND MEETINGS	31,027.98	100.00	28,218.92	2,809.06	31,027.98
	Phase Fee	% Complete	Previously Billed	Total Invoiced To Date	
02) REVIEW OF BACKGROUND DOCS	22,898.44	100.00	22,898.44		22,898.44
	Phase Fee	% Complete	Previously Billed	Total Invoiced To Date	
03) PREP OF CONST DOCS	56,928.16	100.00	56,928.16		56,928.16
	Phase Fee	% Complete	Previously Billed	Amount Due This Invoice	Total Invoiced To Date
04) CONTRACTOR PROCUREMENT SUPPORT	28,275.12	100.00	14,244.58	14,030.54	28,275.12

Total Contract Fee	\$139,129.70
Total % Complete To Date	100.00 %
Total Fee Earned To Date	\$139,129.70
Less Previous Billings	\$122,290.10
Total This Invoice	\$16,839.60
Amount Due this Invoice	\$16,839.60

Statement

Prior Billings	\$122,290.10	Project Budget	\$139,129.70
Current Invoice	\$16,839.60	Billed to Date	\$139,129.70
Billed To Date (Includes Retainage)	\$139,129.70	Contract Balance	\$0.00
Paid To Date	\$122,290.10	**Amount Due This Invoice**	\$16,839.60

When making payment via bank, please include our invoice number in ACH information; Please email invoice payment remittance/details to CorporateAR@Geosyntec.com.

Bank Details: Citibank N.A.
Coconut Creek Branch 0529
 4807 Coconut Creek Pkwy
 Coconut Creek, FL 33063

Account #: 2195223812
ABA/Routing: 067004764 (ACH)
Swift: CITI US 33

When making payment via check, please remit payment to: **Mail Code 11160**
P.O. Box 70280
Philadelphia, PA 19176-0280