

## MEMORANDUM

Date: 8 February 2024

To: Himanshu Mehta, P.E.<sub>FL</sub>, SWDD, Indian River County Landfill

From: Timothy R Copeland, Ph.D., P.E.<sub>FL</sub>, Geosyntec Consultants, Inc.  
Kwasi Badu-Tweneboah, Ph.D., P.E.<sub>FL</sub>, Geosyntec Consultants, Inc.

Subject: Review of Payment Application # 7  
Phase 1 - Cell 3 Site Preparation Class I Landfill Segment 3 Expansion  
Indian River County Landfill, Vero Beach, Florida  
Geosyntec Project: FL9363

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Geosyntec Consultants, Inc. (Geosyntec) has prepared this memorandum to provide a review of the Payment Application # 7 (Invoice #8537), dated 7 February 2024, submitted by Ryan Incorporated Southern (Ryan) for the Phase 1 - Cell 3 Site Preparation Class I Landfill Segment 3 Expansion Project (the Project) at the Indian River County (IRC) Landfill facility in Vero Beach, Florida.

### INTRODUCTION

This invoice is for the period through 6 February 2024. Geosyntec has reviewed this invoice as a part of provision of engineering and construction support services for the Project in accordance with approved Work Order No. 18 to Geosyntec. The invoice includes the payment of the 5 percent retainage held until the completion of the Project.

### INVOICE REVIEW

Ryan has requested payment for the following items:

1. Retainage: 5% of \$5,831,365 = \$291,568.25. The 5 percent of retainage of the final contract cost of \$5,831,365.00 includes the contracted items and Change Orders approved by IRC SWDD.

Therefore, the final invoice amount is \$291,568.25, which is the retainage of 5 percent of the Project final contract amount of \$5,831,365. Ryan is requesting payment in full of \$291,568.25.

Based on the above review, the quantity and the invoiced amounts are accurate and acceptable within the terms of the contract, and therefore, the invoice amount of \$291,568.25 is justified and acceptance of the pay application is recommended.

**CLOSING**

Geosyntec appreciates this opportunity to provide services to the SWDD on this project. Should you have any questions on the memorandum, please do not hesitate to contact us.

Attachment 1 – Payment Application #7 (Invoice #8537)

Attachment 2 – Email from Dori Bigeck (Ryan)

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**ATTACHMENT 1 – PAYMENT APPLICATION #7 (INVOICE #8537)**



**APPLICATION AND CERTIFICATE FOR PAYMENT**

Invoice #: 8537

To Owner: INDIAN RIVER COUNTY SOLID WASTE DISTRICT  
1325 74TH AVE SW

VERO BEACH, FL 32968

From Contractor: Ryan Incorporated Southern  
1700 S. Powerline Road, Suite H  
Deerfield Beach, FL 33442

Contract For:

Project: 83230-04 CELL 3 SITE PREPARATION  
CLASS 1 LANDFILL

Application No.: 7

Period To: 2/6/2024

Project Nos:

Contract Date:

Distribution to:

Owner

Architect

Contractor

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$5,848,249.10
2. Net Change By Change Order	-\$16,884.10
3. Contract Sum To Date	\$5,831,365.00
4 Total Completed and Stored To Date	\$5,831,365.00
5. Retainage:	
a. 0.00% of Completed Work	\$0.00
b. 0.00% of Stored Material	\$0.00
Total Retainage	\$0.00
6. Total Earned Less Retainage	\$5,831,365.00
7. Less Previous Certificates For Payments	\$5,539,796.75
8. Current Payment Due	\$291,568.25
9. Balance To Finish, Plus Retainage	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Ryan Incorporated Southern

Digitally signed by Michael R. Schipper, CFO/Sec.

By: *[Signature]* Date: 2024-02-07 06:36:17 -05'00'

State of Florida, County of Brevard  
Subscribed and sworn to before me the \_\_\_\_\_ day of \_\_\_\_\_  
Notary Public *[Signature]* DOROTHY B. BIGECK  
MY COMMISSION # HH 404777  
EXPIRES September 27, 2027

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$291,568.25

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$0.00	\$16,884.10
Total Approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$16,884.10
Net Changes By Change Order	-\$16,884.10	

# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.  
 In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 7

Application Date : 2/6/2024

To: 2/6/2024

Client Project No.:

Bill Group:

Invoice # : 8537

Contract : 83230-04 CELL 3 SITE PREPARATION CLASS 1 LANDFILL

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored  (Not in D or E)	G Total Completed and Stored To Date  (D+E+F)	% (G / C)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)							
100	MOBILIZATION/DEMobilIZATION \$82,200.00 PER Is	\$82,200.00 1.00	\$82,200.00 1.00	\$0.00 0.00	\$0.00 0	\$82,200.00 1.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
110	SURVEYING \$37,700.00 PER Is	\$37,700.00 1.00	\$37,700.00 1.00	\$0.00 0.00	\$0.00 0	\$37,700.00 1.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
120	SITE PREPERATION \$3,600.00 PER ACR	\$75,600.00 21.00	\$75,600.00 21.00	\$0.00 0.00	\$0.00 0	\$75,600.00 21.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
130	EROSION CONTROLS \$34,100.00 PER Is	\$34,100.00 1.00	\$34,100.00 1.00	\$0.00 0.00	\$0.00 0	\$34,100.00 1.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
220	GRADING CELL 3 & BACKFILLING \$18.40 PER CY	\$3,490,480.00 189,700.00	\$3,490,480.00 189,700.00	\$0.00 0.00	\$0.00 0	\$3,490,480.00 189,700.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
230	PERIMEER BERM, DITCH & ACCESS RD \$19.20 PER CY	\$1,195,200.00 62,250.00	\$1,195,200.00 62,250.00	\$0.00 0.00	\$0.00 0	\$1,195,200.00 62,250.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
320	8" STABILIZER MATERIAL \$29.00 PER CY	\$31,900.00 1,100.00	\$31,900.00 1,100.00	\$0.00 0.00	\$0.00 0	\$31,900.00 1,100.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
330	GEOTEXTILE SEPERATOR \$5.60 PER SY	\$27,104.00 4,840.00	\$27,104.00 4,840.00	\$0.00 0.00	\$0.00 0	\$27,104.00 4,840.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
410	SOD SIDE SLOPES & PERIMETER DITCHES \$19,500.00 PER ACR	\$111,150.00 5.70	\$111,150.00 5.70	\$0.00 0.00	\$0.00 0	\$111,150.00 5.70	100.00%	\$0.00 0.00	\$0.00 5.00%	
600	CONTINGENCY 15% ITEMS 1 - 7 \$762,815.10 PER Is	\$762,815.10 1.00	\$762,815.10 1.00	\$0.00 0.00	\$0.00 0	\$762,815.10 1.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
<b>CHANGE ORDER #1</b>										
630	CONTINGENCY RECONCILIATION -\$16,884.10 PER Is	(\$16,884.10) 1.00	(\$16,884.10) 1.00	\$0.00 0.00	\$0.00 0	(\$16,884.10) 1.00	100.00%	\$0.00 0.00	\$0.00 5.00%	
Subtotal for	<b>CHANGE ORDER #1:</b>	(\$16,884.10)	(\$16,884.10)	\$0.00	\$0.00	(\$16,884.10)	100.00%	\$0.00	\$0.00	
<p><b>INDIAN RIVER COUNTY SOLID WASTE DISPOSAL DISTRICT</b>                  PO#: <u>N/A</u>                  ACCT#: <u>411-206000-22034</u> \$ <u>291,568.25</u>                  ASST. MNG DIRECTOR: <u>R.C. 3/26/24</u>                  MNG DIRECTOR: <u>N.M. 3-26-24</u>                  UTIL. FINANCE: <u>Sg Ham 3-27-24</u>                  DEPT. HEAD: _____</p>										
<b>Grand Totals</b>		\$5,831,365.00	\$5,831,365.00	\$0.00	\$0.00	\$5,831,365.00	100.00%	\$0.00	\$0.00	