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June 11, 2019

Mr. Himanshu Mehta, P.E.
Managing Director
Solid Waste Disposal District
1325 74th Ave SW
Vero Beach, FL 32968

Subject: Indian River County Solid Waste Disposal District.
Segment 3 Cell 2 Expansion, Segment 2 Partial Closure,
and Landfill Gas System Expansion
IRC Contract No.: 2018025
Change Order No. 4 – Rain Delays and Additional Work

Dear Mr. Mehta:

Transmitted herewith are three copies of the Change Order Number 4 which addresses eight items which are described below and summarized in the attached Table 1. The contract time is extended by 62 day as shown in Table 2. There is no net change in contract price but \$855,955.37 is transferred from contingency, the contract amount remains at \$13,375,132.86 and \$589,467.66 remains in contingency.

This change order adds to the project a gravel buffer area around the existing lift station north of Segment 2. This is an owner requested change and adds one day to the contract duration. There is a change associated with PVC materials being upgraded to ductile iron at IRC Department of Utility Services' request. Brazilian pepper trees grown on the side of the existing access road on the side of the Segment 2 landfill will be removed under this change order; it is noted that three quotes for this work were requested and the lowest quote was selected.

The Contractor also requested a 39-day extension based on rains in March, April, and May. Through careful evaluation of the impacts of the rain, CDM Smith recommends the award of 19 days.

There has been an ongoing issue with seepage out of the closure liner on the north side of Segment 2. The seepage was expected to abate once the new closure liner was installed and welded to the existing liner system. However, this did not occur. Therefore, more information is needed on where the leak is occurring. The attached proposal is to provide the Contractor with additional funds and time to perform an exploration of the area which will require excavation and hand digging. The exploration is necessary to determine how to remedy the issue.

The last item is the replacement of the on-site landfill access road from the entrance to the new Segment 2 access road. The roadway has failed on the approach to the new Segment 2 access road and will be repaired and/or replaced. This will involve excavating the failed roadway and the





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replacement of the base and subbase and wear course. The contractor was requested to provide a design-built price for the roadway replacement. IRC Public Works has reviewed the design and price and has recommended approval. CDM Smith recommends the roadway be repaired/replaced to ensure continued landfill operations and protect public safety at the landfill.

We trust the enclosed is sufficient for your review and the Board's approval. If you need any additional information or clarification, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Martin J. Lewis".

Martin J. Lewis, P.E., BCEE, PMP
Project Manager
CDM Smith Inc.

MJL/jj

Attachments: Tables 1, 2, and 3
Change Order No. 4 Form
Thalle Construction Proposals.

File: PW_PL1_6706-228608.05.06.70

cc: Eric Grotke, CDM Smith
Kevin Vann, CDM Smith
Reinaldo Gonzalez, Thalle



CHANGE ORDER

No. 04

Indian River County Landfill,

PROJECT Project: Segment 3 Cell 2 Expansion, Segment 2 Partial Closure, and
Landfill Gas System Expansion

DATE OF ISSUANCE June 11, 2019 EFFECTIVE DATE June 18, 2019

OWNER Indian River County

OWNER'S Contract No. IRC Bid No. 2018025 CDM Smith Project No. 6706-
228608

CONTRACTOR Thalle Construction Co., Inc. ENGINEER CDM Smith Inc.

You are directed to make the following changes in the Contract Documents:

Description: 62 day extension to the Milestone 1, Milestone 2 and Final Completion Time

Reason for change order: Wet weather conditions and side slope working conditions. Additional Work

Attachments: (List documents supporting change) _____

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price \$ <u>16,034,260.00</u>	Original Contract Times Milestone 1 - November 5, 2018 Substantial Completion: <u>5/4/2019</u> Ready for final payment: <u>6/3/2019</u> Days or dates
Net changes from previous Change Orders No. <u>1</u> to No. <u>3</u> \$ <u>-\$2,659,127.14</u>	Net change from previous Change Orders No. <u>1</u> to No. <u>3</u> Milestones1 + 132 days; MS-1 =3/17/2019, MS-2 +27 = 5/312019, Final Completion +27 = June 30, 2019
Contract Price prior to this Change Order \$ <u>13,375,132.86</u>	Contract Time prior to this Change Order Milestone 1 - March 17, 2019 Substantial Completion: <u>May 31,2019</u> Ready for final payment: <u>June 30, 2019</u> Days or dates
Net Increase (decrease) in this Change Order Move \$855,955.37 from contingency into active \$ <u>project, no change to overall contract price.</u>	Net Increase in this Change Order Milestones + 62 days; MS-1 =5/18/2019, MS-2 = 8/01/2019, Final Completion = 8/31/2019
Contract Price with all approved Change Orders \$ <u>13,375,132.86</u>	Contract Time with all approved Change Orders Substantial Completion: <u>August 1, 2019</u> Ready for final payment: <u>August 31, 2019</u> Days or dates

RECOMMENDED: _____ APPROVED: _____ ACCEPTED: _____
By: _____ By: _____ By: _____

ENGINEER (Authorized Signature) OWNER (Authorized Signature) CONTRACTOR (Authorized
Signature)

Date: 06/11/2019 Date: _____ Date: 06/11/2019

EJCDC No. C-800 (2007 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated
General CONTRACTORS of America.