

CHANGE ORDER

No. 08 - Final

Indian River County Landfill,

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

DATE OF ISSUANCE August 6, 2020 EFFECTIVE DATE August 18, 2020

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: 20 day extension to the Milestone 2 and Final Completion Time
Reason for change order: Reconciliation of Line items material overruns and savings, 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 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>7</u> \$ <u>-\$2,659,127.14</u>	Net change from previous Change Orders No. <u>1</u> to No. <u>7</u> days
Contract Price prior to this Change Order \$ <u>13,375,132.86</u>	Contract Time prior to this Change Order Substantial Completion: <u>January 1, 2020</u> Ready for final payment: <u>January 31, 2020</u> Days or dates
Net Increase (decrease) in this Change Order \$ <u>(\$ 1,228.09)</u>	Net Increase in this Change Order Milestones 2 + 20 days; MS-1 =9/5/19, MS-2 + 20 = 1/21/2020, Final Completion = 02/20/2020 days
Contract Price with all approved Change Orders \$ <u>13,373,904.77</u>	Contract Time with all approved Change Orders Substantial Completion: <u>January 21, 2020</u> Ready for final payment: <u>February 20, 2020</u> Days or dates

RECOMMENDED: By: _____ APPROVED: By: _____ ACCEPTED: By: _____
ENGINEER (Authorized Signature) OWNER (Authorized Signature) CONTRACTOR (Authorized Signature)
Date: August 6, 2020 Date: _____ Date: August 6, 2020

EJCDC No. C-800 (2007 Edition)
Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General CONTRACTORS of America.

Change In Contract Summary Log

Owner: Indian River County
 Solid Waste Disposal District
 Contractor: Thalle Construction Company
 Project: IRC Landfill Segment 3 Cell 2 and Segment 2 Partial Closure and Landfill Gas System Expansion
 Engineer: CDM Smith Inc.
 Date: August 6, 2020

Table 1 Change Order No. 8 Log

Item No.	Reference	Date Submitted	Description	Contractor Proposal	Change in Contract Amount	Addition to Contract Amount	Requested Change in Contract Time	Engineer's Comments	Days Recommended by Engineer	Recommended by Engineer, Change Order No. 8	Allocated to Closure Cost	Allocated to Cell Cost
1	Thalle Letter dated 2/10/2020	2/10/2020	Request for time extension for seepage repair.		0	\$ -	20	Contractor was hindered by Leachate study team.	20	\$ -	\$ -	\$ -
2	Request for Change for two additional days to Jet Clean Pipe	2/13/2020	Florida Jet Clean ran into pipe blockage under the existing Segment 2 Landfill which took two additional days to complete the video.	Attached		\$ 15,005.27	0	Work was in progress and was better to complete than to remobilize and incur additional cost.	0	\$ 15,005.27	\$ -	\$ 15,005.27
3	Regrade Swale at the north side of Segment 2	1/27/2020	The swale along the north side of Segment 2 was regraded to restore runoff flow to the west.	Attached email		\$ 19,447.88	0	Work was necessary to restore stormwater flow away from lift station on the north side of Segment 2	0	\$ 19,447.88	\$ 10,890.81	\$ 8,557.07
4	Final Pay Application		g. Coquina Shell Access Road and Shoulder - Overrun	Material Overrun	\$2.00	\$ 20.00	0	Materials were confirmed with actual quantities in surveys.	0	\$ 20.00		\$ 20.00
5	Final Pay Application		f. Fabric Formed Concrete Riprap = Overrun	Material Overrun	\$10.00	\$ 500.00	0	Materials were confirmed with actual quantities in surveys.	0	\$ 500.00	\$ 500.00	
6	Final Pay Application		c. 4-Inch Solid SDR 11 HDPE Forcemain - Overrun	Material Overrun	\$30.00	\$ 1,140.00	0	Materials were confirmed with actual quantities in surveys.	0	\$ 1,140.00	\$ 633.84	\$ 506.16
					Total Requested	\$ 36,113.15	20	Total Recommended	20	\$ 36,113.15	\$ 12,024.65	\$ 24,088.50

Table 2. Time Impact to Project

NPT	Days	05/09/18	CO No. 2 (days)	Milestone dates	CO No. 3 (days)	Milestone dates	CO No. 4 (days)	Milestone dates	CO No. 5 (days)	Milestone dates	CO No. 6 (days)	Milestone dates
Milestone 1	180	5-Nov-18	105	18-Feb-19	27	17-Mar-19	62	18-May-19	68	25-Jul-19	42	5-Sep-19
Milestone 2	360	4-May-19	0	4-May-19	27	31-May-19	62	1-Aug-19	68	8-Oct-19	42	19-Nov-19
Final Complete	390	3-Jun-19	0	3-Jun-19	27	30-Jun-19	62	31-Aug-19	68	7-Nov-19	42	19-Dec-19

NPT	CO No. 6 (days)	Milestone dates	CO No. 7 (days)	Milestone dates	CO No. 8	Milestone dates	Date Achieved	Days beyond Milestone	Liquidated Damages Rate	Liquidated Damages Amount
Milestone 1	42	5-Sep-19	0	5-Sep-19	0	5-Sep-19	28-Aug-19			304
Milestone 2	42	19-Nov-19	43	1-Jan-20	20	21-Jan-20	8-Jan-20	-13	\$ 900.00	\$ -
Final Complete	42	19-Dec-19	43	31-Jan-20	20	20-Feb-20	20-Feb-20	0	\$ 650.00	\$ -

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Table 3. Change in Contract Price

Description	Contract Amount	Change Amount	New Contract Amount	Contingency	Total Contract Amount
Original Contract Amount	\$14,576,600.00	\$0.00	\$14,576,600.00	\$1,457,660.00	\$16,034,260.00
Change Order No. 1	\$14,576,600.00	\$0.00	\$14,576,600.00	\$1,457,660.00	\$16,034,260.00
Change Order No. 2	\$14,576,600.00	-\$2,659,127.14	\$11,917,472.86	\$1,457,660.00	\$13,375,132.86
Change Order No. 3	\$11,917,472.86	\$12,236.97	\$11,929,709.83	\$1,445,423.03	\$13,375,132.86
Change Order No. 4	\$11,929,709.72	\$855,955.37	\$12,785,665.09	\$589,467.77	\$13,375,132.86
Change Order No. 5	\$12,785,665.09	\$530,761.05	\$13,316,426.14	\$58,706.72	\$13,375,132.86
Change Order No. 6	\$13,316,426.14	\$0.00	\$13,316,426.14	\$58,706.72	\$13,375,132.86
Change Order No. 7	\$13,316,426.14	\$21,365.48	\$13,337,791.62	\$37,902.85	\$13,375,132.86
Change Order No. 8	\$13,337,791.62	\$36,113.15	\$13,373,904.77	\$1,228.09	\$13,375,132.86