



**INDIAN RIVER COUNTY**  
**SOLID WASTE DISPOSAL DISTRICT**  
**BOARD MEMORANDUM**



**Date:** November 9, 2018  
**To:** Jason E. Brown, County Administrator  
**From:** Vincent Burke, P.E., Director of Utility Services  
**Prepared By:** Himanshu H. Mehta, P.E., Managing Director, Solid Waste Disposal District  
**Subject:** Change Order to Thalle for Milestone 1 of the Landfill Segment 3 Cell 2 Expansion, Segment 2 Partial Closure and Landfill Gas System Expansion Project (Bid #2018025)

**DESCRIPTIONS AND CONDITIONS:**

On April 10, 2018, the Indian River County (IRC) Solid Waste Disposal District (SWDD) awarded Bid No. 2018025 to Thalle Construction Company (Thalle), Inc. of Hillsborough, North Carolina, for the construction of the Landfill Segment 3 Cell 2 Expansion, Segment 2 Partial Closure and Landfill Gas System Expansion project. A Notice to Proceed (NTP) was issued on May 9, 2018. Substantial completion of Segment 2 Partial Closure and Landfill Gas System Expansion phase (Milestone 1) is 180 calendar days (November 5, 2018), and substantial completion of Landfill Segment 3 Cell 2 Expansion phase (Milestone 2) is 360 calendar days (May 4, 2019) from the NTP. Final completion is 390 calendar days (June 3, 2019) from the NTP.

On September 17, 2018, Thalle submitted a request to our engineer, CDM Smith, for a 105-days-in-contract-time extension for Milestone 1, identifying wet conditions as a basis for this request.

**ANALYSIS:**

CDM Smith reviewed the request and submitted a recommendation letter on November 9, 2018, to approve the request by Thalle. Per CDM Smith, the new Milestone 1 date would be moved from November 5, 2018, to February 18, 2019. This would be a no-cost change order only, extending the time of Milestone 1. The contractor, being relieved of liquidated damages in the amount of \$900 per day, would not be entitled to any claim for additional costs associated with their delay. The Milestone 2 and final completion dates are unchanged by this no-cost change order. Staff supports the recommendation from CDM Smith.

**FUNDING:**

The Segment 3 Cell 2 Expansion and Segment 2 Partial Closure projects are funded from separate revenue sources; specifically, the closure cost is paid from an escrow account long established per Florida Department of Environmental Protection (FDEP) requirements. This is a no-cost change order in contract time and does not require any additional funding.

BID NO. 2018025 - THALLE CONSTRUCTION COMPANY, INC.		
DESCRIPTION	ACCOUNT	AMOUNT
Construction – Segment 3 Cell 2 Expansion	411-169000-17025	\$ 7,114,580.00
Construction – Segment 2 Closure	411-239006 (Escrow)	\$ 8,919,680.00
<b>Grand Total Base Bid Item Nos. 1 -7</b>		<b>\$16,034,260.00</b>

**RECOMMENDATION:**

Solid Waste Disposal District staff recommends that its Board approve and authorize the Chairman to execute the change order in contract time for Milestone 1 by 105 days to Thalle Construction Company, Inc. for the Segment 3 Cell 2 Expansion, Segment 2 Partial Closure and Landfill Gas System Expansion project.

**ATTACHMENT:**

1. Thalle Letter of Extension
2. CDM Smith Letter of Recommendation and Change Order Form