

CHANGE ORDER
No. 1

CHANGE ORDER NO. 1

CONTRACT NO. 178-0407-NC

TO: PCL Construction, Inc.
Attn: Mike McKinney
1 N. Dale Mabry, Suite 300
Tampa, FL 33609

DATE: October 19, 2023

PROJECT NAME: Dunn WRF Filtration & Disinfection Improvements

PROJECT NO.: 003122B

Under our AGREEMENT dated June 27, 2019.

You hereby are authorized and directed to make the following change(s) in accordance with terms and conditions of the Agreement:

For the (Additive) Sum of: \$1,919,672.00

Original Award Phase One (Design)	\$ 1,270,796.00
Original Agreement Amount Phase 2 (Construction)	\$ 11,921,504.00
Second Amendment (Time Only)	\$ 0.00
Change Order No. 1 (Increase)	<u>\$ 1,919,672.00</u>
Total Agreement Amount	\$ 15,111,972.00

During deep foundation drilling operations for the disinfection facility, a depression formed on September 19, 2022. The depression grew until approximately 3:00pm, reaching an approximate size of 25 feet by 30 feet by 12 feet deep. The depression/sinkhole exposed several critical utilities (24 inch force main, 6 inch RCW main, electrical ductbank) which were immediately supported by using one of the 40 foot casing pipes. These utilities were later supported by 60 foot I-Beams obtained by PCL and the County.

Also, emergency procedures were set in place by the Design Build (D/B) team and the County to contain any spill if the 24 inch force main failed due to the sinkhole event. The sinkhole also caused the 12-inch reject pond drain line to collapse into the sinkhole. This pipe was 15 feet deep and could not be repaired.

The D/B team performed additional geotechnical and geophysical testing at the site to determine the best method of site remediation. Based on the results from the additional geotechnical testing, it was recommended by the D/B team (and agreed to by the County) to pressure grout concrete into the ground in the entire area of the disinfection facility.

Based on the D/B team recommendation, PCL pumped over 1,200 cubic yards of concrete into the ground to stabilize the area such that the disinfection facility could be constructed. It was decided by the Design Build Team and the County to replace the deep 12-inch gravity drain line with a small duplex pump station and forcemain to maintain the required storage in the reject pond.

The time for completion shall be increased by forty-two (42) calendar days due to this Change Order. Accordingly, the Contract Time is now One thousand one hundred sixty-four (1,164) calendar days and the Substantial Completion date is January 14, 2024. Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. The adjustment, if any, to the Agreement shall constitute a full and final settlement of any and all claims arising out of or related to the change set forth herein, including claims for impact and delay costs.

Accepted: _____

Date: _____

Print Name: _____

Jim Holtje

PCL Construction, Inc.

Area Manager &
Authorized Signer

Accepted: _____

Date: _____

Print Name: _____

Pinellas County Board of County Commissioners

APPROVED AS TO FORM

By: Joseph Morrissey

Office of the County Attorney