

OMB Granicus Review

Granicus Title	Change Order No. 1 with PCL Construction for the Dunn Water Reclamation Facility Filtration and Disinfection Improvement Design-Build project.				
Granicus ID#	23-1704A	Reference #	178-0407-NC	Date	10/25/2023

Mark all Applicable Boxes:

Type of Review										
CIP	<input checked="" type="checkbox"/>	Grant	<input type="checkbox"/>	Other	<input type="checkbox"/>	Revenue	<input type="checkbox"/>	Project	<input type="checkbox"/>	003122B

Fiscal Information:

New Contract (Y/N)	N	Original Amount	\$13,192,300
Fund(s)	4052	Amount of Change (+/-)	\$1,919,672
Cost Center(s)	431471	Total Amount	\$15,111,972
Program(s)	2421	Amount Available	Total: \$3,110,000
Account(s)	5600001	Included in Applicable Budget? (Y/N)	Y
Fiscal Year(s)	FY24		

Description & Comments

(What is it, any issues found, is there a financial impact to current/next FY, does this contract vary from previous FY, etc.)

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, later supported by 60 foot I-Beams.

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.

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.

Funding is available under Project 003122B Dunn Filtration and Disinfection Improvements in the amount of \$3,110,000 for FY24, included in the Capital Improvement Plan, funded by the Sewer Renewal and Replacement Fund.

Original contract amount: \$1,270,796
 Amendment 1: \$11,921,504
 Change Order 1: \$1,919,672
 Revised Agreement: \$15,111,972

This change order represents a 14.6% increase over the amended contract amount

Analyst:
James Harrison Lewis

Ok to Sign: