



To: Christopher J. Lagerbloom, City Manager

Paul A. Berg, ICMA-CM, Director - Public Works From:

May 21, 2019 Date:

Re: Change Order No. 3 for Project 12133

Job Description: Project 12133, A-13 Sewer Redirection – East of Federal Highway

Contractor: C & W Pipeline, Inc.

Total amount of Change Order No. 3, \$526,729.38 plus 96 additional days Amount:

Funding: P12133.495-6599 - \$363,983, P12133.454-6599 - \$162,746

The purpose of this Change Order is to address cost and time as itemized below:

- 1. Time extension for delays in work, and costs for onsite equipment and labor associated with a conflict between FDOT's Henry E. Kinney Tunnel's concrete foundations and the proposed gravity sewer to be installed along SE 6<sup>th</sup> Avenue. During excavation, it was determined that the existing concrete seal for the tunnel was too close in proximity. The Contractor could not work from 9/12/18 to 10/10/18 due to coordination being needed with FDOT and the City to determine a safe alternative to install the new gravity sewer without adversely impacting the tunnel's concrete foundations and walls. A twenty-eight (28) days contract time extension is included with this request.
- 2. Time extension for delays in work and costs for onsite equipment and labor associated with a conflict between FDOT's Henry E. Kinney Tunnel's concrete foundations and the proposed gravity sewer to be installed on SE 6<sup>th</sup> Avenue. During excavation, it was determined that the existing concrete seal for the tunnel was too close in proximity. The Contractor could not work from 10/10/18 to 10/24/18 due to coordination needed with FDOT and the City to address a safe alternative to install the new gravity sewer without adversely affecting the tunnel's concrete foundations and walls. A fourteen (14) days contract time extension is included with this request.
- 3. Time extension for delays in work and costs for onsite equipment and labor associated with multiple field conflicts between the existing utilities and proposed gravity sewer along SE 6<sup>th</sup> Avenue / US-1. Conflicts include an existing water main at the intersection of US-1 and Broward Boulevard; FDOT conduit on US-1 south of Broward Boulevard; and existing FDOT and proposed private developer drainage systems on SE 6<sup>th</sup> Avenue between SE 1<sup>st</sup> Street and SE 2<sup>nd</sup> Street. The Contractor could not work from 11/22/18 to 12/12/18 due to coordination needed with the utility/regulatory agencies and the private developer while the conflicts with the new gravity sewer were resolved. A twenty-one (21) days contract time extension is included with this request.
- 4. Furnish and install sheet piling as requested by FDOT to resolve a conflict with the FDOT's Henry E. Kinney Tunnel's concrete foundations and the new gravity sewer on SE 6<sup>th</sup> Avenue. A twentytwo (22) days contract time extension is included with this request.

CAM #19-0332 Exhibit 1 Page 1 of 5

REV.06.COM



- 5. Costs for onsite equipment for the Contractor's second work crew associated with a work stoppage from FDOT due to conflicts with the Henry E. Kinney Tunnel's concrete foundations. FDOT was notified of the conflict and issued a stoppage of all work activities within FDOT right-of-way on September 25, 2018. The second crew resumed work on October 9, 2018 after FDOT released the section of roadway outside the tunnel foundation conflict area. Time was not included in this item, as it was already accounted for in Item 1 above.
- 6. Time extension for delays in work, and costs for onsite equipment and labor associated with a cancellation of work activities due to the Fort Lauderdale International Boat Show. The Contractor could not work at the intersection of Broward Boulevard and US-1 because the intersection needed to remain open to accommodate event traffic. Work was on going and needed to stop. The Contractor took immediate action to remove maintenance of traffic devices, equipment, and restore the roadway in order to reopen the intersection to traffic. An eleven (11) days contract time extension is included with this request.

## NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED - TOTAL CREDIT (\$0.00)

## NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED – TOTAL ADDITIVE COST \$526,729.38

CO 3-1 Delays in work and costs for onsite equipment and labor associated with a conflict between the FDOT's Henry E. Kinney Tunnel's concrete foundations and proposed gravity sewer main on SE 6<sup>th</sup> Avenue. A twenty-eight (28) days contract time extension is included with this request.

\$39,074.54 TO BID ITEM NO. 54 (UTILITY CONFLICT ALLOWANCE) / TWENTY-EIGHT (28) CALENDAR DAYS

CO 3-2 Continued delays in work and costs for onsite equipment and labor associated with a conflict between the FDOT's Henry E. Kinney Tunnel's concrete foundations and proposed gravity sewer main on SE 6<sup>th</sup> Avenue. A fourteen (14) days contract time extension is included with this request.

\$33,367.29 TO BID ITEM NO. 54 (UTILITY CONFLICT ALLOWANCE) / FOURTEEN (14) CALENDAR DAYS

CO 3-3 Time extension for delays in work and costs for onsite equipment and labor associated with multiple field conflicts. A twenty-one (21) days contract time extension is included with this request.

\$72,947.49 TO BID ITEM NO. 54 (UTILITY CONFLICT ALLOWANCE) / TWENTY-ONE (21) CALENDAR DAYS

**PUBLIC WORKS DEPARTMENT** 

	AMOUNT OF THIS CHANGE ORDER	NINETY-SIX (96) CALENDAR DAYS \$526,729.38		
NET AMOUN	NT OF THIS CHANGE ORDER	\$526,729.38		
CO 3-6	Delays in work and costs for onsite equipment and labor associated with cancellation of work activities due to the Fort Lauderdale International Boat Short and rescheduling of the lane/intersection closure.  \$46,488.18 TO BID ITEM NO. 54 (UTILITY CONFLICT ALLOWANCE) / ELEVEN (12) CALENDAR DAYS			
CO 3-5	work stoppage from FDOT due to concorete foundations.	Costs for onsite equipment for the Contractor's second work crew associated with a work stoppage from FDOT due to conflicts with the Henry E. Kinney Tunnel's concrete foundations.  \$23,042.12 TO BID ITEM NO. 54 (UTILITY CONFLICT ALLOWANCE)		
CO 3-4	included with this request.	y-two (22) days contract time extension is  Y CONFLICT ALLOWANCE) / TWENTY-TWO		

This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above, and is provided in accordance with Article 13 – Changes in the Work of the Contract.

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written below.

C & W Pipeline, Inc.

While Della

Print Name and Title

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida.

Jodi S. Hart, CPPO, CPPB, MBA Chief Procurement Officer

Date:

\*Pursuant to Section 2-179 Code of Ordinances of the City of Fort Lauderdale, Florida

C: Aneisha Daniel, Deputy Director – Public Works
Omar Castellon , Chief Engineer
Brandy Leighton, Senior Project Manager
Rohan Punit, Project Manager II
Financial Administrator
Project File

CAM #19-0332 Exhibit 1



## **CHANGE ORDER SUMMARY SHEET**

FORT LAUDERDALE

ORIGINAL CONTRACT AMOUNT		\$2,298,086.00	
COST OF CHANGE ORDERS TO DATE		\$224,648.87	
COST OF THIS CHANGE ORDER		\$526,729.38	
	TOTAL:	\$3,049,464.25	
ORIGINAL CONTRACT TIME		300 calendar days	
TIME ADDED TO DATE		64 calendar days	
TIME ADDED TO THIS CHANGE ORDER		96 calendar days	
	TOTAL:	<b>460</b> calendar days	

## **SCHEDULE OF CHANGE ORDERS TO DATE**

C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
1	12/20/2018	Various credits and additions	\$140,001.75
2	1/9/2019	Various credits and additions	\$84,647.12

CAM #19-0332

Exhibit 1