



To: Christopher J. Lagerbloom, City Manager
From: Paul Berg, ICMA-CM, Director – Public Works
Date: June 18, 2019
Re: Change Order No. 4 for Project 12133

Job Description: Project 12133, A-13 Sewer Redirection – East of Federal Highway
Contractor: C & W Pipeline, Inc.
Amount: Total amount of Change Order No. 4, \$608,135.61 plus 211 additional days
Funding: P12133.495-6599 – \$363,984, P12133.454-6599 – \$244,152

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

1. Exploratory digging to investigate a conflict with an existing FDOT drainage line and the new gravity sewer on SE 6th Avenue. The existing drainage line was not located in the field as shown on as-built drawings. A six (6) 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 an FPL conduit for an FDOT signal cable and the proposed gravity sewer to be installed along US-1. The Contractor could not work due to coordination being needed with FDOT, FPL, and the City to determine a safe alternative to install the new gravity sewer without adversely impacting the signal cable and the intersection for which it serves. A two (2) 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 a cancellation of weekend work activities due to a water main conflict at the intersection of US-1 and Broward Boulevard during installation of the proposed gravity sewer. The Contractor could not work at the intersection because the existing water main was not located in the field as shown on as-built drawings or City utility atlases. A three (3) days contract time extension is included with this request.
4. Additional onsite equipment, labor, and electrical subcontractor fees to resolve a conflict between an FPL conduit for an FDOT signal cable and the proposed gravity sewer to be installed along US-1. A one (1) day contract time extension is included with this request.
5. Remove and install water main as requested by City to resolve a conflict with the new gravity sewer at the intersection of US-1 and Broward Boulevard. A three (3) days contract time extension is included with this request.
6. Time extension for delays in work due to inclement weather. A three (3) days contract time extension is included with this request.





7. Time extension associated with the emergency repair of US-1 for a roadway failure cause by a private developer. The Contractor made the repair of the roadway at the request of the private developer and in coordination with the City. A one (1) day contract time extension is included with this request.
8. Time extension for delays in work associated with City direction to not perform work on US-1 during peak traffic hours. Work on US-1 was rescheduled for a weekend to reduce the impact to the travelling public. An eleven (11) days contract time extension is included with this request.
9. Costs for onsite equipment and labor associated with weekend and night work for the installation of the proposed gravity sewer at the intersection of US-1 and Broward Boulevard. The City requested this portion of work to be performed on a weekend to reduce impacts to the travelling public. Costs for labor are only for those in addition to normal work hours; cost for equipment is for special light tower required for night work.
10. Costs for electrical changes and addition of ladders in the valve vault as requested by the City. These electrical changes required additional permitting efforts; the approved electrical plans and issued permit needed to be reapproved and reissued, respectively.
11. Time extension for delays in work, and costs for onsite equipment associated with the inability to work on critical path activities while obtaining approval for sheet piling. The sheet pile construction submittal was approved as part of Change Order No. 3 at the May 21, 2019 City Commission Meeting, along with a 22 day contract extension for furnishing and installation. The duration for fabrication and delivery of the sheet piles was previously not included. The Contractor cannot work on original critical path items from 3/11/19 to 7/16/19. A one hundred and four (104) days contract time extension is included with this request.
12. Furnish and install water main along SE 6th Avenue / US-1 as requested by the City. A seventy-seven (77) days contract time extension is included with this request.

NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED – TOTAL CREDIT (\$0,000)

NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED – TOTAL ADDITIVE COST \$608,135.61

CO 4-1 Exploratory digging. A six (6) days contract time extension is included with this request.

ADD \$19,485.28 / SIX (6) CALENDAR DAYS

CO 4-2 Delays in work and costs for onsite equipment and labor associated with an FPL conflict. A two (2) days contract time extension is included with this request.





ADD \$13,572.03 / TWO (2) CALENDAR DAYS

CO 4-3 Delays in work and costs for onsite equipment and labor associated with a cancellation of weekend work activities due to a water main conflict. A three (3) days contract time extension is included with this request.

ADD \$47,636.72 / THREE (3) CALENDAR DAYS

CO 4-4 Costs for onsite equipment, labor, and electrical subcontractor fees to resolve an FPL conflict. A one (1) day contract time extension is included with this request.

ADD \$7,911.35 / ONE (1) CALENDAR DAY

CO 4-5 Remove and install water main. A three (3) days contract time extension is included with this request.

ADD \$76,642.62 / THREE (3) CALENDAR DAYS

CO 4-6 Delays in work due to inclement weather. A three (3) days contract time extension is included with this request.

ADD THREE (3) CALENDAR DAYS

CO 4-7 Time extension for an emergency roadway repair. A one (1) day contract time extension is included with this request.

ADD ONE (1) CALENDAR DAY

CO 4-8 Delays in work to accommodate the travelling public. An eleven (11) days contract time extension is included with this request.

ADD ELEVEN (11) CALENDAR DAYS

CO 4-9 Weekend and night work for the installation of the proposed gravity sewer.

ADD \$18,351.27

CO 4-10 Electrical changes and ladders in the valve vault.

ADD \$20,879.45

CO 4-11 Delays in work and costs for onsite equipment associated with approval for sheet pile construction, and fabricating and delivering sheet piles. A one hundred and four (104) days contract time extension is included with this request.

ADD \$230,655.41 / ONE HUNDRED AND FOUR (104) CALENDAR DAYS

CO 4-12 Furnish and install water main along SE 6th Avenue / US-1. A seventy-seven (77) days contract time extension is included with this request.

ADD \$173,001.48 / SEVENTY-SEVEN (77) CALENDAR DAYS





NET AMOUNT OF THIS CHANGE ORDER	\$608,135.61
--	---------------------

ADDITIONAL CONTRACT TIME BEING REQUESTED	TWO HUNDRED AND ELEVEN (211) CALENDAR DAYS
---	---

THE TOTAL AMOUNT OF THIS CHANGE ORDER	\$608,135.61
--	---------------------





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.

(Vendor)

Approved: _____

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





CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT	\$2,298,086.00
COST OF CHANGE ORDERS TO DATE	\$751,378.25
COST OF THIS CHANGE ORDER	\$608,135.61
TOTAL:	\$3,657,599.86
ORIGINAL CONTRACT TIME	300 calendar days
TIME ADDED TO DATE	160 calendar days
TIME ADDED TO THIS CHANGE ORDER	211 calendar days
TOTAL:	671 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
1	12/20/2018	Various additions	\$140,001.75
2	1/9/2019	Various additions	\$84,647.12
3	5/21/2019	Various additions	\$526,729.38

