Jodi S. Hart, CPPO, CPPB, MBA, Chief Procurement Officer
Ben Rogers, Interim Director – Transportation and Mobility
November 18, 2019
Change Order No. 1 for Project #12434
-
Project #12434, Project SW 2 nd Avenue Median Parking
Continental Construction USA, LLC
Total amount of Change Order # 0, plus 10 additional days
P12434.461

The purpose of this Change Order is:

To extend the contract calendar days from 105 to 115. This delay caused by 2 gas line conflicts with the proposed storm drain pipe in both north and south median. The contractor (CONTINENTAL) had contacted 811-Sunshine from the date of Noticed to Proceed (September 11, 2019).

The first field meeting with Tampa Electric Company (TECO) occurred on September 27th, 2019 to discuss the conflicts. On October 22nd, 2019, as TECO did not show up at the site to divert the gas line and CONTINENTAL was unable to move forward to further construct both medians. TECO resolved the north median gas conflict on October 31st, 2019 for contractor to start working on November 1st, 2019.

This change order was requested by the Contractor on November 13th, 2019 for eleven (11) calendar days (see attachment). However, based on the Daily report in Engineering Tracking System provided by Public Works' inspector, ten (10) calendar days will be granted to contractor from October 22nd, 2019 to October 31st, 2019.

This change order will have ten (10) calendar days impact to the original schedule and will have zero (0) impact to the cost of the contract.

Please see the attached Engineering Tracking System daily report and this project Engineer of Record recommendation for reference.

ADDITIONAL CONTRACT TIME BEING REQUESTED-

TEN (10) CALENDAR DAYS

THE TOTAL AMOUNT OF THIS CHANGE ORDER

\$0.00

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: Ben Rogers, Interim Director – Transportation and Mobility Jeff Davis, Parking Services Manager Shiau Ching Low, Project Manager II Financial Administrator Project File

CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT

COST OF CHANGE ORDERS TO DATE

COST OF THIS CHANGE ORDER

ORIGINAL CONTRACT TIME

TIME ADDED TO DATE

TIME ADDED TO THIS CHANGE ORDER

\$263,384.10

\$0.00

\$0.00 (Credit)

TOTAL: **\$263,384.10**

105 calendar days

0 calendar days

10 calendar days

TOTAL: **115** calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

<u>C.O.#</u>	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
NA	NA	NA	NA

REQUEST LETTER FROM CONTRACTOR

November 13, 2019

Continental Construction USA

1395 Brickell Ave, Suite 740 Miami, FL, 33131 (305)704-7396 info@usacontinental.com



To:

City of Fort Lauderdale Transportation and Mobility Department Attention : Shiau Ching Low, EIT, PMP Re: Daily Report 10.04 Response Job Number: ITB 12434

We are sending you								
☑	☑ Attached □ Under Separate Cover via: [Type text here] the following:							
	Shop Drawings		Prints		Plans	\square	Other:	
	Copy of Letter		Change Order		Samples			
	Total Quantity		Reproducible		Specification			

Submittal	Quantity	Date	DWG. #	Description
				Time Extension Request 001

These are transmitted as checked below								
	For Approval		Approved as Submitted		Resubmit copies for approval			
	For Your Use		Approved as Noted		Submit [#] copies for distribution			
	As Requested		Returned for Correction	s 🗆	Return [#] corrected prints			
□ For Review and Comment □ Revise and Resubmit/Work May Not Proceed								
	FOR BIDS DUE: N/A				PRINTS RETURNED AFTER LOAN			
Со	Comments:							
Со	py to:							
File	2							
			Sigr	ature				

November 13th, 2019

Shiau Ching Low, EIT, PMP Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301

Reference: SW 2nd Avenue Median Parking (P12434) – Change in Contract Time #001

Mrs. Low,

Following Articule 15.1 for Change in Contract Time for the above specified project requirements, we are requesting an extension in time for the amount of 11 calendar days related to Gas Conflits Ocurrance #001.

As described in correspondace sent on October 25th 2019, the Project Critical Path was affected from October 22nd to November 1st (Exhibit 1 attached). Note that the impact results were discussed in the Weekly Progress Meeting of 11/05/19.

Should any additional information be needed please contact me at 407 702 7750.

Sincerely,

0 Jose R. Gomez

Continental Construction USA - COO



Shiau Ching Low, EIT, PMP Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301

Reference: SW 2nd Avenue Median Parking (P12434) – Project on hold notification due to gas line conflicts

Mrs. Ching,

As mentioned on the progress meeting on 10/22, field operation is on hold due to the existing conflicts with the gas line. Based on submittal 001 - Construction schedule (attached), the critical path of the project goes thru drainage activities, trench restoration and continues with concrete work for both medians. As of 10/22 critical activities has been concluded up to installation of drainage 1 andn 2 partially due to conflicts.

As you are aware, the below is the current time line of events

1.- Sept 27th: First field meeting with Teco and Continental to check conflicts between existing gas line and proposed new drainage. Mr Osorio, Teco utilities locator, 1st layout

2.- Oct 9th: RFI 004, in regards to conflict # 02 on page PGD – 1 issued.

3.- Oct 10th: Teco representative Guillermo Gomez was contacted.

4.- Oct 15th: Contact between the Contractor, the City of Fort Lauderdale and Teco was made with David Rivera.

5.- Oct 17th: Second field meeting with Teco and Continental to check conflicts between existing gas line and proposed new drainage. Mr Felix, Teco representative, 2st layout.

6.- Oct 24th: Third field meeting with Continental, the City, Teco representative Wayne Walker, and the Teco contractor RAW Constrution Philip Walker when conflicts 1, 2, 3 and 4 were confirmed.

Currently as of 10/25, Teco and Continental are working to expedite the lines relocation.

Please see details below related to the mentioned conflicts:



Conflict 1: 4" steel pipe, as per Teco inspection, line is currently capped. Cap to be relocated to avoid proposed new drainage.



Conflict 2: 2" plastic gas pipe, to be raised about 18" to avoid proposed new drainage.



1395 Brickel Ave Suite # 740, Miami, FL, 33131 ● Phone: (305)704-7396 ● Fax: (305)704-8896 www.continentalconstructionusa.com

> CAM #20-0461 Exhibit 3 Page 8 of 43



Conflict 3: Gas line in conflict with catch basin # 2. Rectangle shows the area where the gas line shall be found. Soft dig to confirm exact location of the gas line scheduled for 10/25



Conflict 4: Gas line in conflict with catch basin # 5. Rectangle shows the area where the gas line shall be found. Soft dig to confirm exact location of the gas line scheduled for 10/25







Should any additional information be needed please contact me at 407 702 7750

Sincerely, Luis Sanchez Abarca Continental Construction USA - OM

ENGINEERING TRACKING SYSTEM – DAILY REPORT

DAILY REPO	ORTS LIST:		Find Project:		
PROJECTS TASKS CONTRACTO	ORS RECORDS EPO LOG	TIME TRACKING REPORT	S ADMIN HELP	SYSTEM	
12434				New Daily Repo	rt
MAIN PROJECT	SIGN	BIDDING CONSTR. CLOSEOUT	PROJECT HOURS	PROJECT SCHEDULE FINANC	CE
Project: 12434 Title: SW 2ND AVENUE MEDIAN F	PARKING	Pha Typ	e: Parking		
1) SELECT CRITERIA Record DRP	Status	<u>~</u>	2) SEARCH Match:	Contains	-
Work Performed: FDOT FM#:	Date Range:	то	Sort:	A-Z V	
Location Description: Task Order No:	Qalert No.			Search Res	er
	Inspection	ATUC			View
	9/27/2019 Pending	Crews was and starting the median	WORK PERFORMED onsite and began setting removing all the grass s, pipes and storm drain n Sept. 30th the site was shift.	g up the MOT and trees from boxes will be	Report
DRP-7051 09	9/30/2019 Pending				

			Crew removed asphalt from the south median and survey crew was onsite installing bench marks as all the underground locations were marked out. There were 2 conflicts as a gas service lines was running across both medians that need to hand dug and located. MOT was setup properly
DRP-7052	10/01/2019	Pending	18" pipe was delivered to the site and taken off the truck structures was also but the machine wasn't strong enough to removed them from the truck so they sent it to their pipe yard until a stronger machine will be onsite. MOT was setup properly
DRP-7053	10/04/2019	Pending	Crew began excavating to install storm drain box and pipe crew was on hold due to not having a chain to lift structure foreman had left to purchase one. MOT was setup properly and crew had on it PPE
DRP-7069	10/07/2019	Pending	Crew excavated the trench to begin to install the 18" storm drain pipe but there was water service line the was directly in the path of the pipe so I called utilities to come out and raise the service line so that the next pipe can clear the line. Crew added 57 rock and felt cloth at the base of the pipe, MOT was setup properly and crew had on its proper PPE.
DRP-7070	10/08/2019	Pending	No work today due to the rain work will continue 10/9/2019
DRP-7095	10/09/2019	Pending	Continental continued installing 18 inch cement pipe in trench and adding 57 rock for pipe bed and then wrapping the pipe in felt cloth crew was also taking loads of removed fill from the trench to a dump offsite. MOT was setup properly and crew had on its proper PPE.
DRP-7098	10/10/2019	Pending	Continental was onsite installing 18 inch storm drain pipe and adding 57 wash rock at the spring line and putting filter cloth around the pipe crew then backfilled trench with clean fill. Crews had on its proper PPE and MOT was setup properly.
DRP-7099	10/11/2019	Pending	Continental was onsite cleaning up the job site and removing contaminated fill from the site and doing maintenance to the MOT.
DRP-7110	10/14/2019	Pending	

			Continental Construction was onsite today and began excavating location for catch basin #1 area was dug out but the centrifugal pump wasn't working so they had to get another pump delivered to the site crew had an area dug out to pump water into as a dewatering process. 57 rock was onsite for the bedding under the box and also lime rock for compaction. MOT was setup in place and crew had on its proper PPE.
DRP-7111	10/15/2019	Pending	Continental began excavating location to install catch basin #3 shoring was in place crew had surveyor onsite taking shots for the depth and height of the catch basin, crew had dewatering system in place by digging behind the trench to pump ground water into. MOT was setup and crew had on its proper PPE. Progress meeting was held onsite.
DRP-7112	10/16/2019	Pending	Continental was onsite installing 18 inch drainage pipe from catch basin #3 in the trench headed south crew came across a couple of water lines that needed adjustment utility crew came out and made the necessary adjustments so pipe can go under the lines.
DRP-7113	10/17/2019	Pending	Continental was onsite installing 18 inch drainage pipe crew came up to the gas line and it was determined that the gas line needed to be offset so TECO gas company came out and said it will get it offset so that the pipe can be laid at its correct level. MOT was setup properly and crew had on its proper PPE.
DRP-7133	10/21/2019	Pending	Continental Construction set catch basin #1 and dug area to de-water hole so that box can be set in dry spot surveyor took shots to make sure box is level while setting it. Crew added 3/4 and 57 rock at the base and used felt cloth to wrap pipe with. Crew had on it's proper PPE and MOT was setup and well maintenance
DRP-7135	10/22/2019	Pending	Crew was grading the median and waiting on TECO gas company to come onsite and look at the gas conflicts to see when they can send someone out to relocate the gas lines so the medians can be completed with the drainage system. TECO didn't show up
DRP-7136	10/23/2019	Pending	Crew dug out structure #4 and added road rock and compacted it at 12 inch lifts
DRP-7143	10/24/2019	Pending	

Page 4 of 4

12			
12			
DRP-7170	10/29/2019	Pending	TECO was onsite to design the offset for area #2 and #5
DRP-7169	10/28/2019	Pending	No work waiting on TECO gas to take care of conflicts
DRP-7168	10/25/2019	Pending	Continental was onsite and did some soft digging ay areas #2 and #5 where the gas main was in conflict with the catch basin installation it was determined that the gas main needed to be offset in both areas.
			Onsite meeting with TECO gas to discuss the procedure to remove the gas conflicts that's holding up the work TECO had its sub contractor to take a look at the scope of work and setup schedule to the work to be complete

	S LIST:	Find Project:	
PROJECTS TASKS CONTRACTORS RE	CORDS EPO LOG TIME TRAC	KING REPORTS ADMIN HELP	SYSTEM
12434			New Daily Report
MAIN PROJECT PLANNING	PERMITTING	CONSTR. CLOSEOUT	PROJECT SCHEDULE FINANCE
Project: 12434 Title: SW 2ND AVENUE MEDIAN PARKING		Phase: Construction Type: Parking	
1) SELECT CRITERIA		2) SEARCH	
Record DRP-	Status	Match:	Contains
Work Performed:	Date Range:	Sort:	A-Z V
FDOT FM#:	то		Search Reset
Location Description:	Qalert No.		
Task Order			
RECORD Inspection NUMBER Date	STATUS	WORK PERFORMED	View Report
DRP-7172 10/31/2019	Pending	TECO Sub Contractor RAW was on the north median cutting and c line conflict so that pipe can be la #6 and Continental came complet MOT was setup properly and crew proper PPE.	apping the gas d to catch basin e the median.
DRP-7173 11/01/2019	Pending		

11/06/2019	Pending Pending	MOT was setup properly and crew had on its PPE. Continental Construction completed the pipe run to catch basin #1 and sealed the outside of the inlet crew then backfilled the trench and added 57 rock to the spring line of the pipe and added clean fill and then secured the work area with barrels. MOT was setup properly. Continental Construction sealing up the inside of the basins with construction sealing up the inside of the pipe and aloo put
11/08/2019	Pending	the basins with concrete and hydro and also put the lids on the basins. Continental met with RAW and TECO to talk about the MOT setup for them to work on location #2 to relocate gas main so that basin can be installed the work will begin on Nov 11th
11/11/2019	Pending	RAW Construction was onsite today and begin excavating gas main where the catch basin will be installed they will remove 25 feet of the gas main so the catch basin can be installed without conflict. Crew was welding the 90's and T's together to be fabricated on the existing gas main to create the offset. Continental crew setup the MOT for them and crew had on its proper PPE.
11/12/2019	Pending	RAW continued working on the offset of the 4" gas main and Continental was working on the south median and hit a water service and city crews came and repaired the service line. MOT was setup properly
	11/07/2019 11/08/2019 11/11/2019	11/07/2019 Pending 11/08/2019 Pending 11/11/2019 Pending

DRP-7240	11/14/2019	Pending	RAW Construction was onsite fabricating 4 inch gas line to weld it on existing pipe to create an offset so that catch basin #5 can be installed. Continental Construction was onsite removing fill out of the south median to get it down to grade. No work due to rain all day
DRP-7241	11/15/2019	Pending	RAW Construction continued working offset making line stop taps and CCC was grading the south median and hit a water line city crew was called out and the repair was made but the line broke again and the night crew came out and replaced the galvanized line.
DRP-7242	11/16/2019	Pending	RAW Construction completed offset of 4 inch gas main crew welded new caps at each valve and coated the 90 degree bends and also coated the valves crew also tested the new main for leaks none found restoration will take place 11/17/2019 so lot can be accessible on Monday
DRP-7243		Draft	
1 2			

ENGINEER OF RECORD RECOMMENDATION

Good morning Shiau Ching,

We believe the request for additional time is fair given the situation and critical path of the construction. If you do not agree or the City needs this project completed before a certain date, maybe the number of additional calendar days could be negotiated with the contractor.

Best,

CHEN MOORE AND ASSOCIATES Nicholas S. Karpathy, E.I., ENV SP Associate Engineer

Civil Engineering | Landscape Architecture | Transportation | Environmental | Planning

Miami Office:

2103 Coral Way, Suite 401 Miami, FL 33145 O: +1 (786) 497-1500, Ext. 1157 | F: +1 (786) 497-2300 | C: +1 (941) 894-7376 Email: <u>nkarpathy@chenmoore.com</u> | Website: <u>www.chenmoore.com</u>

Offices throughout Florida

From: Shiau Ching Low <SLow@fortlauderdale.gov>
Sent: Thursday, November 14, 2019 10:32 AM
To: Daniel Davila <ddavila@chenmoore.com>; Nick Karpathy <nkarpathy@chenmoore.com>; Andres
Rivera <arivera@chenmoore.com>
Subject: FW: Transmittal 2nd Ave Time Extension 001

Dear Dan, Nick and Andres,

Please see attachment for the time extension request from the contractor for your reference.

I will discuss the actual date with PW inspector. Please do let me know if you have any recommendation.

Thank you.

Shiau Ching Low, EIT, PMP

Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301 Tel: 954-828-3779 Cell: 954-213-8548 Fax: 954-828-3704 slow@fortlauderdale.gov

The City of Fort Lauderdale is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages to and from City of Fort Lauderdale employees or officials are covered under such laws and thus subject to public disclosure.

From: Jose Rafael Gomez <jgomez@Usacontinental.com>
Sent: Thursday, November 14, 2019 10:00 AM
To: Shiau Ching Low <<u>SLow@fortlauderdale.gov</u>>
Cc: Gustavo Jurado <gjurado@Usacontinental.com>; Juan Carlos Jurado
<juan.jurado@Usacontinental.com>
Subject: [-EXTERNAL-] RE: Transmittal 2nd Ave Time Extension 001

Good morning Mrs. Low.

Corrected per your request.

Thank you.



José Rafael Gomez F. Chief Operating Officer

Cel. +1 (407) 702 7750 Office +1 (305) 704 7396 jgomez@usacontinental.com 1395 Brickell Ave, suite 740 Miami, Fl 33131 www.continentalconstructionusa.com

From: Shiau Ching Low <<u>SLow@fortlauderdale.gov</u>>
Sent: Thursday, November 14, 2019 9:21 AM
To: Jose Rafael Gomez <<u>jgomez@Usacontinental.com</u>>
Cc: Gustavo Jurado <<u>gjurado@Usacontinental.com</u>>; Juan Carlos Jurado
<<u>juan.jurado@Usacontinental.com</u>>
Subject: RE: Transmittal 2nd Ave Time Extension 001

Good morning Jose,

The date on page 2 is incorrectly dated.

Please revise to be yesterday date and resubmit.

Thank you.

Shiau Ching Low, EIT, PMP

Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301 Tel: 954-828-3779 Cell: 954-213-8548 Fax: 954-828-3704 slow@fortlauderdale.gov

The City of Fort Lauderdale is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages to and from City of Fort Lauderdale employees or officials are covered under such laws and thus subject to public disclosure.

From: Jose Rafael Gomez <jgomez@Usacontinental.com>
Sent: Wednesday, November 13, 2019 3:28 PM
To: Shiau Ching Low <<u>SLow@fortlauderdale.gov</u>>
Cc: Gustavo Jurado <gjurado@Usacontinental.com>; Juan Carlos Jurado
<juan.jurado@Usacontinental.com>
Subject: [-EXTERNAL-] Transmittal 2nd Ave Time Extension 001

Mrs. Low,

Please review the attached Transmittal 2nd Ave Time Extension 001.

Thank you.



José Rafael Gomez F. Chief Operating Officer

Cel. +1 (407) 702 7750 Office +1 (305) 704 7396

jgomez@usacontinental.com 1395 Brickell Ave, suite 740 Miami, Fl 33131 www.continentalconstructionusa.com

> CAM #20-0461 Exhibit 3 Page 22 of 43

То:	Jodi S. Hart, CPPO, CPPB, MBA, Chief Procurement Officer					
From:	Ben Rogers, Director – Transportation and Mobility					
Date:	December 26, 2019					
Re:	Change Order No. 2 for Project #12434					
Job Description:	Project #12434, Project SW 2 nd Avenue Median Parking					
Contractor:	Continental Construction USA, LLC					
Amount:	Total amount of Change Order # 2, plus 4 additional days					
Funding:	P12434.461					

The purpose of this Change Order is:

To extend the contract calendar days from 115 to 119 and additional amount of \$23,883.04 for the unforeseen condition at the site during the installation of catch basin #2 and catch basin #5 to the existing storm water pipe.

The existing storm water line information provided to the consultant and contractor were incorrect by the City. The information provided shown the existing storm water line as 24 inches Reinforced Concrete Pipe. However, during construction on November 25th, 2019 the contractor found the existing storm water line is a 24-inch concrete perforated (slotted) pipe (French Drain). This is further confirmed by both the City's inspector at the site on Nov 25th, 2019 and the consultant on November 26, 2019.

Additional method of construction had been conducted to interrupt the water to discharge in the existing storm water pipe in order to install both catch basins. This change order was requested by the Contractor on December 6th, 2019 for additional four (4) calendar days and additional \$23,883.04. There is an error in the submitted cost breakdown and only \$23,127.04 will be granted.

This change order will have four (4) calendar days impact to the original schedule and will have twenty-three thousand one hundred twenty-seven dollars and four cents (\$23,127.04) impact to the cost of the contract.

Please see the attached Contractor's request, Engineering Tracking System daily report, daily report from the consultant and the Engineer of Record for this project's recommendation for reference.

NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED – TOTAL ADDITIVE COST \$23,127.04

Item No. 1 Project manager \$80.00 per person per hour, total 32.00 hours \$2,560.00

ltem No.	1 Superintendent \$65.00 per person per hour, total 32.00 hours \$2,080.00
Item No.	2 Foreman \$50.00 per person per hour, total 64.00 hours \$3,200.00
Item No.	2 Operator \$35.00 per person per hour, total 64.00 hours \$2,240.00
Item No.	2 Skilled labor \$25.00 per person per hour, total 64.00 hours \$1,600.00
Item No.	2 Labor \$20.00 per person per hour, total 32.00 hours \$640.00
Item No.	City's inspector overtime charges \$219.00 per hour (per contract), total 13.25 hours \$2,901.75
Item No.	Excavator \$510.00 per day, total 4 days \$2,040.00
Item No.	Skid steer \$180.00 per day, total 4 days \$720.00
Item No.	Tool truck \$280.00 per day, total 4 days \$1,120.00
Item No.	18" Plugs \$381.00 per day, total 4 days \$1,524.00

ltem No.	4" Water pump						
	\$350.00 per day, total 4 days						
	\$1,400.00						
Item No.	Basis of Compensation						
	5% of cost incurred under Paragraphs 14.1.1 and 14.1.2 in the contract.						
	\$1,101.29						

NET AMOUNT OF THIS CHANGE ORDER

\$23,127.04

ADDITIONAL CONTRACT TIME BEING REQUESTED-

FOUR (4) CALENDAR DAYS

THE TOTAL AMOUNT OF THIS CHANGE ORDER

\$23,127.04

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: Ben Rogers, Director – Transportation and Mobility Jeff Davis, Parking Services Manager Shiau Ching Low, Project Manager II Financial Administrator Project File

CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT

COST OF CHANGE ORDERS TO DATE

COST OF THIS CHANGE ORDER

ORIGINAL CONTRACT TIME

TIME ADDED TO DATE

TIME ADDED TO THIS CHANGE ORDER

\$263,384.10

\$0.00

TOTAL: **\$286,511.14**

\$23,127.04 (Credit)

105 calendar days

10 calendar days

4 calendar days

TOTAL: 119 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
1	11/26/2019	Utilities relocation	\$0.00

Continental Construction USA

1395 Brickell Ave, Suite 740 Miami, FL, 33131 (305)704-7396 info@usacontinental.com



December 6, 2019

To: City of Fort Lauderdale Transportation and Mobility Department	Attention:	Shiau Ching Low, EIT, PMP
	Re: Job Number: 12434	

	We are sending you										
Ø	☑ Attached □ Under Separate Cover via: [Type text here] the following:										
	Shop Drawings	op Drawings 🗆 Prints 🗆 Plans 🗹 Other:									
	Copy of Letter		Change Order		Samples						
	Total Quantity		Reproducible		Specification						

Submittal	Quantity	Date	DWG. #	Description
		12/06/19		CO#3 Cost for Catch Basins 2 and 5

The	These are transmitted as checked below									
	For Approval		Approved as Submitte	ed □	Resubmit copies for approval					
V	For Your Use		Approved as Noted		Submit [#] copies for distribution					
Ø	As Requested		Returned for Correction	ons 🗆	Return [#] corrected prints					
	For Review and Comment		Revise and Resubmit/	Work M	ay Not Proceed					
	□ FOR BIDS DUE: N/A □ PRINTS RETURNED AFTER LOAN									
Со	Comments:									
Сој	Copy to:									
File										
			Signa	ture						

December 6, 2019

Shiau Ching Low, EIT, PMP Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301

Reference: SW 2nd Avenue Median Parking (P12434) - Catch Basins #2 and #5 Cost

Mrs. Low,

Following Articule 14 for Change in Contract Price for the above specified project requirements, we are requesting the related cost to be compensated due to Unforseen Conditions for Catch Basins #2 and #5.

CO # 02 - Catch Basins 2 and 5												
Project Data Project: SW 2nd Avenue Median Parking (P12434) Project Manager: Shiau Ching Low, EIT, PMP CCC Date 12/6/2019												
No.	No. LABOR Unit Price Qty Total											
1	Project Manager	Hours	\$	80.00	32.00	\$	2,560					
2	Superintentdent	Hours	\$	65.00	32.00	\$	2,080					
3	Foreman	Hours	\$	50.00	64.00	\$	3,200					
4	Operator	Hours	\$	35.00	64.00	\$	2,240					
5	Skilled labor	Hours	\$	25.00	64.00	\$	1,600					
6	Labor	Hours	\$	20.00	32.00	\$	640					
7	Inspectors	Hours	\$	219.00	13.25	\$	2,902					
					Subtotal	\$	15,221.75					
	EQUIPMENT	Unit		Price	Qty		Total					
8	Excavator	Day	\$	510.00	4.00	\$	2,040.00					
9	Skid Steer	Day	\$	180.00	4.00	\$	720.00					
10	Tool truck	Day	\$	280.00	4.00	\$	1,120.00					
11	18" Plugs	Day	\$	381.00	4.00	\$	1,524.00					
12	4" Water pump	Day	\$	350.00	4.00	\$	1,400.00					
					Subtotal	\$	7,524.00					

Subtotal	\$ 22,745.75
Fee	\$ 1,137.29
TOTAL	\$ 23,883.04

Should any additional information be needed please contact me at 407 702 7750.

Sincerely,

<u>Jose R. Gomez</u> Continental Construction USA – COO



Shiau Ching Low, EIT, PMP Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301

Reference: SW 2nd Avenue Median Parking (P12434) - Catch Basins #2 and #5 Cost

Mrs. Low,

Following Articule 14 for Change in Contract Price for the above specified project requirements, we are requesting the related cost to be compensated due to Unforseen Conditions for Catch Basins #2 and #5.

		CO # 02 - Ca	atch	Basins 2 and	d 5					
Project Da	ata									
Project: S	W 2nd Avenue Med	ian Parking	(P12	2434)			CCC			
Project Ma	Project Manager: Shiau Ching Low, EIT, PMP									
Date	Date 12/6/2019									
No.	LABOR	Unit		Price	Qty		Total			
1	Project Manager	Hours	\$	80.00	32.00	\$	2,560			
2	Superintentdent	Hours	\$	65.00	32.00	\$	2,080			
3	Foreman	Hours	\$	50.00	64.00	\$	3,200			
4	Operator	Hours	\$	35.00	64.00	\$	2,240			
5	Skilled labor	Hours	\$	25.00	64.00	\$	1,600			
6	Labor	Hours	\$	20.00	32.00	\$	640			
7	Inspectors	Hours	\$	219.00	13.25	\$	2,902, 2901.75			
					Subtotal	\$	15,221.75			
	EQUIPMENT	Unit		Price	Qty		Total			
8	Excavator	Day	\$	510.00	4.00	\$	2,040.00			
9	Skid Steer	Day	\$	180.00	4.00	\$	720.00			
10	Tool truck	Day	\$	280.00	4.00	\$	1,120.00			
11	18" Plugs	Day	\$	381.00	4.00	\$	1,524.00			
12	4" Water pump	Day	\$	350.00	4.00	\$	1,400.00			
					Subtotal	\$	7,524.00 \$ 6804.00			

Subtotal	\$ 22,745.75	\$22025.75
Fee	\$ 1,137.29	\$ 1101.29
TOTAL	\$ 23,883.04	
		\$ 23127.04

Should any additional information be needed please contact me at 407 702 7750.

Sincerely,

Jose R. Gomez-Continental Construction USA – COO

1395 Brickel Ave Suite # 740, Miami, FL, 33131 • Phone: (305)704-7396 • Fax: (305)704-8896 www.continentalconstructionusa.com

Shiau Chry Low

From:	Daniel Davila <ddavila@chenmoore.com></ddavila@chenmoore.com>
Sent:	Thursday, December 12, 2019 3:35 PM
То:	Shiau Ching Low; Nick Karpathy; Andres Rivera
Subject:	[-EXTERNAL-] RE: SW 2nd Ave: Transmittal 2nd Ave Time Extension 002

Shiau Ching, this appears to be long but still withing acceptable time limits.

From: Shiau Ching Low <SLow@fortlauderdale.gov>
Sent: Friday, December 6, 2019 11:38 AM
To: Daniel Davila <ddavila@chenmoore.com>; Nick Karpathy <nkarpathy@chenmoore.com>; Andres Rivera <arivera@chenmoore.com>
Subject: FW: SW 2nd Ave: Transmittal 2nd Ave Time Extension 002

Good morning Dan,

Please review the request and let me know your suggestion.

Thank you.

Shiau Ching Low, EIT, PMP

Parking Services Project Manager II City of Fort Lauderdale - Transportation and Mobility Department 290 NE 3 Avenue, Fort Lauderdale FL 33301 Tel: 954-828-3779 Cell: 954-213-8548 Fax: 954-828-3704 slow@fortlauderdale.gov

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From: Jose Rafael Gomez <jgomez@Usacontinental.com>
Sent: Friday, December 06, 2019 11:36 AM
To: Shiau Ching Low <<u>SLow@fortlauderdale.gov</u>>
Cc: Juan Carlos Jurado <juan.jurado@Usacontinental.com>
Subject: [-EXTERNAL-] SW 2nd Ave: Transmittal 2nd Ave Time Extension 002

Mrs. Low, good morning.

Please review the attached for Transmittal 2nd Ave Time Extension 002. Note that the Cost CO Request will be submitted.

Thank you.



José Rafael Gomez F.

Chief Operating Officer

Cel. +1 (407) 702 7750 Office +1 (305) 704 7396

jgomez@usacontinental.com 1395 Brickell Ave, suite 740 Miami, Fl 33131 www.continentalconstructionusa.com

Report No.			Date		Day of the Wee	
7 11/2			6/2019		Tuesday	
Sub	contractors on Si	te			Visitors on Site	
EST			A. Ed	ward Schuler		
			В.			
			C.			
			D.			
		Equipmer	nt/Mate	erials		
Item ID	ltem	Description		Quantity	Remarks	
	E	xcavator		1		
	S	kid Steer		1		
		el-Wheel Compactor		1		
		Contrac	t Quan	tity		
Item ID Item Description				Quantity	Remarks	
tem ID						
02315		and Backfill				
	Fill					
02315	Fill	and Backfill				
02315 02316	Fill E Subgra	and Backfill xcavation				
02315 02316 02319	Fill E Subgra Tre	and Backfill xcavation de Preparation				

General Comments

At 0830LT, Contractor was onsite to resume the installation of Catch Basin No. 5. Containment area for dewatering discharges prepared the day before (Report No. 6) on SW 2nd Ave median, between SW 29th St and SW 30th St was excavated again with the assistance of an excavator.

On November 25th, Contractor was able to verify that the existing storm drain pipeline was a 24-inch concrete perforated (slotted) pipe, instead of 24-inch reinforced concrete pipe (RCP) as indicated on the construction plans, sheet PGD-1. The high elevation of the groundwater level in the area suggests that the system is not capable of exfiltrating stored storm water effectively, and on the contrary, it allows the groundwater to infiltrate the storm system. This would result in the undetermined expansion of the radius of influence of the dewatering activity.

In response, Contractor decided to plug the existing storm drain pipeline at the catch basins located at the corners of SW 2^{nd} Ave with SW 30^{th} St, and SW 31^{st} St hoping it would facilitate dewatering efforts.

City of Fort Lauderdale Public Works field crew arrived at the site at 0900LT to repair a 1-inch DIP water lateral that was broken by the Contractor while excavating the containment area. At 0930LT a crew of two people initiated the repairs. Contractor was unable to use the containment area for dewatering until repairs of the water line were completed.

The water line was restored at 1020LT. Contractor initiated dewatering activities at 1029LT. Contractor realized that dewatering efforts were not sufficient to draw down groundwater to the desired level. Contractor ordered a third pump to be delivered to the site.

Catch basin installation activities were interrupted from 1100LT to 1230LT. During this time Contractor remained onsite conducting subgrade preparation on North median of SW 2nd Ave with the assistance of a vibratory steel-wheel compactor.

Contractor restarted dewatering activities at 1230LT with three pumps discharging to the containment area. Contractor realized that containment pit did not have sufficient holding capacity for the dewatering flow. At 1250LT Contractor decided to divert one of the pumps discharge directly into the existing storm drain system through the catch basin inlet located at SW 2nd Ave Southbound road and SW 30th St. Contractor stated that since groundwater enters the storm system through the exfiltration pipeline, comparably dewatering flow can be discharged into the system. Contractor was advised that this would imply a violation in approved dewatering permit conditions, as specified in *Broward County Environmental Engineering and Permitting Division - Dewatering Plan Approval "Should it become necessary to direct dewatering effluent to surface water and/or groundwater, whether directly or indirectly (but not by percolation), the Division shall be notified and the effluent shall be monitored for the purpose of ensuring compliance with applicable turbidity standards" and in <i>South Florida Water Management District – Short-Term Dewatering Permit "All discharge will remain on the project site unless associated with an aquifer performance test"*.

At 1408LT Contractor decided to divert a second pump discharge into the storm system. At 1425LT Contractor completed saw-cutting of existing storm drain pipeline and removed the pipe segments with the assistance of an excavator. Compaction activities of SW 2nd Ave South median subgrade continued with the assistance of a vibratory steel-wheel compactor. At 1456LT Contractor resumed excavation of the area for the installation of Catch Basin No. 5. At 1515LT Contractor reached proposed bottom elevation and proceeded to backfill ¾" washed rock for bedding. At 1519LT Contractor placed 12" of bedding and proceeded to wrap the material with the geotextile fabric.

General Comments

Contractor proceeded to lower the structure at 1526LT with the assistance of an excavator. Structure was set at 1530LT. At 1538LT Contractor lowered pipe segments that were previously cut to allow for connection to existing pipeline. Contractor was able to tie in South invert at 1735LT, and proceeded to lower the remaining pipe segment at 1745LT.

At 1809LT Contractor initiated application of mortar sealant for the North invert to form a tight connection. Contractor was recommended to cut flush pipes extending through the inside walls of the structure. Contractor used groundwater for mortar preparation. Application was conducted in wet conditions. Contractor completed sealing of North invert at 1901LT and proceeded to seal the South invert at 1911LT. Dewatering pumps were turned off at 1937LT. Contractor left the site at 2000LT. No backfilling above pipe invert was conducted.

A thorough inspection of the structure installation, and connection to existing system was not possible due to lack of daylight and inadequate illumination.





CAM #20-0461 Exhibit 3 Page 37 of 43







Exhibit 3 Page 38 of 43

)° 8' 38" 3rd Ave 20-0461







11/26/19, 6:05 PM N 26° 5' 15", W 80° 8' 34" SW 2nd Ave

Exhibit 3 Page 40 of 43

DAILY REF	PORTS	LIST:		F	Find Project:		j0
PROJECTS TASKS CONTRA	CTORS RECO	RDS EPO LOG	TIME TRAC	KING REPORTS	ADMIN HELP	SYSTEM	
12434					l	New Dail	y Report
MAIN PROJECT	DESIGN 🛃 F	PERMITTING	BIDDING	CONSTR. CLOSEOUT	PROJECT HOURS	PROJECT SCHEDULE	< FINANCE
Project: 12434 Title: SW 2ND AVENUE MEDIA	AN PARKING			Phase Type:	1		
1) SELECT CRITERIA					2) SEARCH		
Record DRP-		Status		\checkmark	Match:	Contains	\checkmark
Work Performed:		Date Range:		V	Sort:		A-Z V
FDOT FM#:			то			Search	Reset
Location Description:		Qalert No.					
Task Order							
RECORD NUMBER	Inspection Date		TATUS		ORK PERFORMED		View Report
DRP-7172	10/31/2019 Pe	nding		on the north ı line conflict s #6 and Conti	contractor RAW was median cutting and c o that pipe can be la nental came complet tup properly and crew	apping the gas id to catch basin te the median.	
DRP-7173	11/01/2019 Pe	ending		TECO started pulled the ga installation fro the pipe was inlet and add spring line ar	d working on the sou s line up and Contine om catch basin #3 to completed and the c ed 57 rock under the d wrapped it with fel y and crew had on it	ental ran the pipe catch basin #1 crew mudded the pipe and to the t cloth. MOT was	
DRP-7197	11/04/2019 Pe	ending		Continental C storm drain fr rock at the bo and added fe backfilled tree	construction continue om basin 3 to basin ottom of the pipe and It cloth around the pi nch. MOT was setup its proper PPE	ed laying 18 inch 1 crew added 57 I the spring line ipe crew then	Ē
DRP-7198	11/05/2019 Pe	ending		Continental C inch storm dr service lines pipe run to ca the next day	construction continue ain pipe then came u that needs to be re r atch basin #1 city cre and take care of both tup properly and crev	upon 2 water outed to finish w will come out h service lines.	
DRP-7199	11/06/2019 Pe	ending		to catch basii inlet crew the rock to the sp	Construction complet n #1 and sealed the or backfilled the trend pring line of the pipe secured the work are tup properly.	outside of the ch and added 57 and added clean	
DRP-7200	11/07/2019 Pe	ending		the basins wi	Construction sealing th concrete and hydr		
DRP-7223	11/08/2019 Pe	ending		the MOT setu relocate gas	e basins. net with RAW and TE up for them to work o main so that basin ca begin on Nov 11th	on location #2 to	
DRP-7224		nding		RAW Constru excavating ga installed they so the catch I Crew was we fabricated on offset. Contin	uction was onsite tod as main where the ca will remove 25 feet basin can be installe klding the 90's and T' the existing gas mai ental crew setup the d on its proper PPE.	atch basin will be of the gas main d without conflict. 's together to be in to create the	
DRP-7225	11/12/2019 Pe	ending					

			RAW continued working on the offset of the 4" gas main and Continental was working on the south median and hit a water service and city crews came and repaired the service line. MOT was setup properly	
DRP-7239	11/13/2019	Pending	RAW Construction was onsite fabricating 4 inch gas line to weld it on existing pipe to create an offset so that catch basin #5 can be installed. Continental Construction was onsite removing fill out of the south median to get it down to grade.	Ð
DRP-7240	11/14/2019	Pending	No work due to rain all day	E
DRP-7241	11/15/2019	Pending	RAW Construction continued working offset making line stop taps and CCC was grading the south median and hit a water line city crew was called out and the repair was made but the line broke again and the night crew came out and replaced the galvanized line.	ē
DRP-7242	11/16/2019	Pending	RAW Construction completed offset of 4 inch gas main crew welded new caps at each valve and coated the 90 degree bends and also coated the valves crew also tested the new main for leaks none found restoration will take place 11/17/2019 so lot can be accessible on Monday	Ē
DRP-7243	11/17/2019	Pending	RAW Construction completed coating the 4 inch gas main and started backfilling trench and also cut asphalt that was undermined from the rain crew compacted the sub base and then compacted the road rock. Area was then opened for parking. MOT was setup and crew had its proper PPE on.	
DRP-7246	11/18/2019	Pending	RAW was onsite but due to MOT wasn't able to start working on conflict at basin #2 was then asked for a utility franchise permit to perform the work.	
DRP-7263	11/22/2019	Pending	Pictures submitted into PM for files. TECO (RAW) is on site with approved permits. RAW located line and began saw-cutting and excavation of line. Line located with in right of way at aprox. depth of 21". Line isolated and exposed . Welder on site and began fabrication of by pass line . Work today consisted of welding and fabrication of line with plans to install for Saturday. CCC on site prepping for density testing scheduled for 2pm. Densities taken at 4 designated station locations; all passed. Lime-rock delivered on site approx 3pm and placed in valley gutter and rolled. RAW completed work for the day approx. 6pm. Work to continue on site tomorrow.	
DRP-7264	11/24/2019	Pending	Sub-contractor RAW Inc. (Teco Gas) arrived on the job site at 7am. All the permits were in order and up to date. Raw began to make a tap on the existing 4" gas main on the south side of the main. Then RAW Inc. welder installed a 2" service saddle for the 1-1/2" service line from the 4" gas main to tie into the existing service line the feed the building on the east side of SW 2nd Ave. Then the contractor proceeded to tap the 4" on the north of the gas main to complete the tapping of the gas main. RAW Inc. then cut 1' away from the 4" valves on the north and south side to weld the caps on to stop the continuous flow though the old pipes.	
DRP-7275	11/27/2019	Pending	CCC passed density testing for median 1 valley gutters for eastside valley gutter south of catch basin 1 and west side valley gutter as well. Work on site today is completing connection of catch basin 2 located at 300 SW 2nd Ave. Morning work consisted of pumping ground water from around catch basin in order to complete mud work for connections outside of catch basin as well as inside of catch basin. Tentative plan for today is to complete installation of catch basin 2 and complete pour of valley gutters with concrete testing scheduled for today at 2pm. Install of last catch basin with plans to have milling begin on 29th . Per on site meeting wth Site foreman concrete was cancelled for today and no work will be cone on valley gutters today. I will continue to monitor and update as work continues through the day.	
DRP-7276	11/29/2019	Pending		Ē

			Asphalt company on-site this morning scheduled to perform milling work on both South/North bound lanes. Milling work started on North bound lane in order for work to start on catch basin#2. Once milling work was completed de-watering began along with excavation of the proposed area. Once area was de-watered, with section of line cut and removed in order for basin to be installed. Once basin was installed on top of approved fill; Line was then installed/connected to catch basin and mudded in place. Back-fill work around catch basin followed with approved lime-rock and fill, and compacted.and prepped for density for first lift. Milling work on going with clean up following in order for road to be re-opened. Elevations for rim tops for installed basins are scheduled for next week.
DRP-7294	12/05/2019	Pending	Continental was onsite and poured curbs and crew had forms set for the valley gutter to be poured, crew also continued working on the north median adding and compacting rock for a density test which was performed and passed. Crew also washed downed driveway where catch basin #5 was installed to keep dust down. MOT was setup properly.
123			