

CHANGE ORDER NO: 18

BOARD REGULAR

Project: 9254 - UAZ 122

Contract: PNC2117206C1 Vend: MAN CON INC

The following changes are hereby authorized upon approval of the Board and his/her signature below.
Description of Changes, Reasons Therefore, and Cost and/or Time Changes For Each:
Cost Basis: Negotiated Lump Sum

	<u>AMOUNT</u>	<u>TIME</u>
ORIGINAL CONTRACT	\$13,369,728.55	607
PREV APPROVED CHANGE ORDERS	\$668,486.43	0
THIS CHANGE ORDER NO. 18	\$405,950.00	0
REVISED CONTRACT AMOUNT	\$14,444,164.98	607
<i>PENDING CHANGE ORDERS</i>	<i>\$405,950.00</i>	<i>0</i>

	<u>Current</u>	<u>- Apprvd CO</u>	<u>- This CO</u>	<u>= Remaining</u>
Admin Allowance	5.00	5.00		0.00

INCREASE CONTRACT AMOUNT BY \$405,950.00

NO CHANGE IN CONTRACT PERIOD

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Digitally signed by Patrick J. Gibney, P.E. DN: C=US, E=anthonyj@mancon.ws, O=Man-Con Incorporated, CN=Anthony Mancini Date: 2021.03.23 15:48:56 -04'00'	<u>Consultant</u>
Signature: Patrick J. Gibney, P.E.	Date:
Name: CRAVEN THOMPSON & ASSOCIATES INC Representative	

Digitally signed by Anthony Mancini DN: C=US, E=anthonyj@mancon.ws, O=Man-Con Incorporated, CN=Anthony Mancini Date: 2021.03.25 09:27:42-04'00'	<u>Accepted By Contractor</u>
Signature: Anthony Mancini	Date:
Name: MAN CON INC Representative	

<u>Recommended By WATER & WASTEWATER ENGINEERING Project Manager</u>	
Digitally signed by Luz Sanchez DN: C=US, E=luz@mancon.ws, O=Man-Con Incorporated, CN=Luz Sanchez Date: 2021.03.29 08:36:51 -04'00'	
Signature: Luz Sanchez	Date:
Name: Luz Sanchez	

<u>Recommended By WATER & WASTEWATER ENGINEERING Contract Administrator and Service Director</u>			
Digitally signed by GREG BALICKI DN: C=US, E=gbalicki@mancon.ws, O=Man-Con Incorporated, CN=Gregory Balicki Date: 2021.04.13 13:30:51 -04'00'	Date:	Digitally signed by ALAN GARCIA DN: C=US, E=algarcia@mancon.ws, O=Man-Con Incorporated, CN=Alan Garcia Date: 2021.04.20 13:41:08 -04'00'	Date:
Signature: GREG BALICKI		Signature: ALAN GARCIA	
Gregory Balicki, P.E. Division Director		ALAN GARCIA, P.E. Service Director	

<u>Recommended By PUBLIC WORKS DEPARTMENT Department Director</u>	
Digitally signed by Trevor M. A. Fisher, Acting Department Director DN: C=US, E=tfisher@mancon.ws, O=Man-Con Incorporated, CN=Trevor M. A. Fisher Date: 2021.05.03 14:01:23 -04'00'	
Signature: 	Date: 2021.05.03 14:01:23 -04'00'
Name: Trevor M. A. Fisher, Acting Department Director	

<u>Approved By Broward County Board Of County Commissioners</u>	
Signature:	Date:
Name:	

BOARD OF COUNTY COMMISSIONERS, BROWARD COUNTY, FLORIDA

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Line Nbr.1	UNFORESEEN CONDITIONS	\$384,000.00	0
Description : Emergency grout removal from a live gravity sewer main on Oakland Park Boulevard next to UAZ 122.			
Reason : During the grouting of the parallel sewer main a bulkhead broke away inside the maintenance access structure and allowed grout to enter a connecting sewer system documented as already grouted and then entered a live sewer system on Oakland Park Boulevard which caused major back up to the Florida Medical Center. A visual inspection of this maintenance access structure was done prior to grouting.			
Cause : Existing bulkhead failed during grouting blocking flow, creating emergency.			
Line Nbr.2	UNFORESEEN CONDITIONS	\$21,950.00	0
Description : Removal and disposal of 4,390 linear feet of lining inside the existing sanitary gravity sewer main.			
Reason : It was not anticipated at time of design or bid that the existing sewer main being replaced had been previously lined. The removal and disposal of liner requires additional labor and materials resulting in a change order request.			
Cause : The unforeseen condition of the existing sewer main being lined.			
Total Change Order		\$405,950.00	0

PURCHASING INFORMATION			
PO : PO WWE1900039			
Original Award :	Approved Amendments :	Approved COs :	Previous Revised :
\$13,369,728.55	0	17	\$14,038,214.98
607 Days	0 Days	0 Days	607 Days
This REGULAR Change Order:	INCREASE	\$405,950.00	NO TIME CHANGE
New Revised Contract:		\$14,444,164.98	607 Days

BOARD OF COUNTY COMMISSIONERS, BROWARD COUNTY, FLORIDA

CHANGE ORDER HISTORY

Project: 9254 - UAZ 122

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CONTRACT SUMMARY				
	Award	Aprv'd COs	Pend COs	Current Total
Amount	\$13,369,728.55	\$668,486.43	\$405,950.00	\$14,444,164.98
Days	607	0	0	607

CHANGE ORDER SUMMARY BY CO REASON			
CO Reason	Approved CO - Amt,Day,%		
ARCH/ENGR REQUESTED ENHANCEMENT	\$71,668.43	0	0.54
CONTRACTOR REQUESTED ENHANCEMENT	\$447,661.56	0	3.35
QUANTITY ADJUSTMENT	(\$384,387.76)	0	-2.88
REGULATORY AGENCY REQUIREMENT	\$106,743.96	0	0.80
UNFORESEEN CONDITIONS	\$404,800.24	0	3.03
USER REQUESTED ENHANCEMENTS	\$22,000.00	0	0.16
Total	\$668,486.43	0	5.00

CHANGE ORDER ALLOWANCE HISTORY					
Allowance Calculated Using Original Contract Award:					\$13,369,728.55
Aprv'd Dt	Aprv'd By	Transaction Type	Allow Type	Pct	Amt
		Board CO Nbr: 18	Board	3.04	\$405,950.00
3/5/2019	Board Item Nbr: 45	Award/Begin	Admin	5.00	\$668,486.43
Total Change Order Allowance				8.04	\$1,074,436.43
Less Approved Change Orders				5.00	\$668,486.43
Equals Remaining Change Order Allowance				3.04	\$405,950.00

CHANGE ORDER HISTORY							
CO No	CO Type	CO Date	Status	Approved Dt	Amount	Day	% Chg
1	REGULAR	5/30/2019	Approved	6/27/2019	\$16,443.54	0	0.12
2	REGULAR	6/3/2019	Approved	6/12/2019	\$47,960.26	0	0.36
3	REGULAR	6/21/2019	Approved	6/27/2019	\$45,915.64	0	0.34
4	REGULAR	6/21/2019	Approved	6/27/2019	\$49,000.00	0	0.37
5	REGULAR	6/21/2019	Approved	6/27/2019	\$44,732.00	0	0.33
6	REGULAR	6/28/2019	Approved	7/10/2019	\$42,795.00	0	0.32
7	REGULAR	11/18/2019	Approved	11/22/2019	(\$24,650.60)	0	-0.18
8	REGULAR	11/18/2019	Approved	11/22/2019	\$34,668.43	0	0.26

COPY FOR: MINUTES, CONTRACTOR, PURCHASING, CONSULTANT, SUPERVISING AGENCY, BUDGET, DEPARTMENT

3/22/2021

Percentages may not total exactly, due to rounding

Source: ContractsCentral

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CO No	CO Type	CO Date	Status	Approved Dt	Amount	Day	% Chg
9	REGULAR	11/18/2019	Approved	12/4/2019	\$89,034.66	0	0.67
10	REGULAR	12/18/2019	Approved	2/28/2020	\$106,743.96	0	0.80
11	REGULAR	12/18/2019	Approved	2/28/2020	\$37,000.00	0	0.28
12	REGULAR	1/31/2020	Approved	2/14/2020	\$75,000.00	0	0.56
13	REGULAR	1/31/2020	Approved	2/12/2020	\$19,331.30	0	0.14
14	REGULAR	5/13/2020	Approved	6/22/2020	\$13,900.00	0	0.10
15	REGULAR	5/13/2020	Approved	6/22/2020	\$22,000.00	0	0.16
16	REGULAR	8/19/2020	Approved	8/27/2020	(\$20,969.81)	0	-0.16
17	REGULAR	10/28/2020	Approved	11/13/2020	\$69,582.05	0	0.52
18	REGULAR	2/25/2021	Pending		\$405,950.00	0	3.04
Total					\$1,074,436.43	0	5.00