

BOARD OF COUNTY COMMISSIONERS, BROWARD COUNTY, FLORIDA

CHANGE ORDER NO: 2

BOARD ESTIMATED

Project: 9085 - PUMP STATION 450 IMPROVEMENTS

Contract: Y1408402C1 Vend: POOLE & KENT COMPANY OF FLORIDA

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: Estimated - Resolve at Later Date

Line Nbr.1	USER REQUESTED ENHANCEMENTS	\$584,831.86	0
Description :	To furnish labor and materials needed for future influent and discharge connections for the force main re-routing at Master Pump Station 450.		
Reason :	To provide new influent and discharge connections for a future project to completely re-route the force mains to/from Master Pump Station 450. Currently, force mains in the area of the station run in the vicinity of the Water Treatment Plant 1A site. It is essential to replace these force mains, and re-route them outside of the Water Treatment Plant site to minimize any potential hazards. Master Pump Station 450 is a high flow station and the installation, start-up, and maintenance of a temporary full bypass system is challenging and costly. Staff recommends performing the work to install the connections for this future force main work now, while the station is already in full bypass to significantly mitigate any inherent risks and added costs of a future full station bypass.		
Cause :	Re-route existing Master Pump Station 450 force mains out of the Water Treatment Plant 1A.		
Total Change Order		\$584,831.86	0

PURCHASING INFORMATION			
PO : PO WWE0000170			
Original Award :	Approved Amendments :	Approved COs :	Previous Revised :
\$5,499,050.00	0	2	\$5,504,572.51
365 Days	\$0.00	\$5,522.51	\$5,504,572.51
	0 Days	50 Days	415 Days
This ESTIMATED Change Order:	INCREASE	\$584,831.86	NO TIME CHANGE
New Revised Contract:		\$6,089,404.37	415 Days

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CHANGE ORDER HISTORY

Project: 9085 - PUMP STATION 450 IMPROVEMENTS

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CONTRACT SUMMARY			
	Award	Aprv'd COs	Current Total
Amount	\$5,499,050.00	\$5,522.51	\$5,504,572.51
Days	365	50	415

CHANGE ORDER SUMMARY BY CO REASON									
CO Reason	Approved CO - Amt,Day,%			Pending CO - Amt,Day,%			Total CO - Amt,Day,%		
USER REQUESTED ENHANCEMENTS	\$5,522.51	50	0.10	\$584,831.86	0	10.64	\$590,354.37	50	10.74
Total	\$5,522.51	50	0.10	\$584,831.86	0	10.64	\$590,354.37	50	10.74

CHANGE ORDER ALLOWANCE HISTORY					
Allowance Calculated Using Original Contract Award:					\$5,499,050.00
Aprv'd Dt	Aprv'd By	Transaction Type	Allow Type	Pct	Amt
		Board CO Nbr: 2	Board	10.64	\$585,098.92
8/16/2016	Board Item Nbr: 54	Award	Admin	5.00	\$274,952.50
Total Change Order Allowance				15.64	\$860,051.42
Less Approved Change Orders				0.10	\$5,522.51
Equals Remaining Change Order Allowance				15.54	\$854,528.91

CHANGE ORDER HISTORY							
CO No	CO Type	CO Date	Status	Approved Dt	Amount	Day	% Chg
1	ESTIMATED	7/28/2017	Approved	8/29/2017	\$12,000.00	0	0.22
1	RECONCILED	1/31/2018	Approved	2/5/2018	(\$6,477.49)	50	-0.12
2	ESTIMATED	2/2/2018	Pending		\$584,831.86	0	10.64
Total					\$590,354.37	50	0.10

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	<u>AMOUNT</u>	<u>TIME</u>
ORIGINAL CONTRACT	\$5,499,050.00	365
PREV APPROVED CHANGE ORDERS	\$5,522.51	50
THIS CHANGE ORDER NO. 2	\$584,831.86	0
REVISED CONTRACT AMOUNT	\$6,089,404.37	415

	<u>Current</u>	<u>- Apprvd CO</u>	<u>- This CO</u>	<u>= Remaining</u>
Admin Allowance	5.00	0.10		4.90

INCREASE CONTRACT AMOUNT BY \$584,831.86**NO CHANGE IN CONTRACT PERIOD**

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Cost Basis: Estimated - Resolve at Later Date

Consultant

Signature:

Date:

Name:

CDM SMITH INC Representative

Accepted By Contractor

Signature:

Date:

Name:

POOLE & KENT COMPANY OF FLORIDA Representative

Recommended By WATER & WASTEWATER ENGINEERING Project Manager

Signature:

Date:

Merle Medina

Recommended By WATER & WASTEWATER ENGINEERING Contract Administrator and Service Director

Signature:

Date:

Signature:

Date:

Gregory Balicki, P.E. Division Director

ALAN GARCIA, P.E. Service Director

Recommended By PUBLIC WORKS DEPARTMENT Department Director

Signature:

Date:

Thomas Hutka, Department Director

Approved By Broward County Board Of County Commissioners

Signature:

Date:

Name: