

Change Order No. 3 Project 12124 Central Beach Alliance Pump Station D-41 Replacement Contract #673-11853



To:	Lee R. Feldman, ICMA-CM, City Manager
From:	Paul Berg, Public Works Director
Date:	August 21, 2018
Re:	Change Order No. 3 for Project 12124

Job Description: Project 12124 - Central Beach Alliance Pump Station D-41 Replacement

Contractor: Intercounty Engineering, Inc.

Amount: Total amount of Change Order No. 3: \$90,709.34, plus 16 additional days

Funding: \$90,709.34 - P12124

Itemized and explained as follows:

This change order will compensate the contractor for:

(1) Replacement of approximately 600 feet of existing 8-inch watermain.

There is an existing 8-inch ductile iron (DIP) watermain pipe running down the south side of Riomar Street between Bayshore Drive and Birch Road. This pipe is at the end of its life cycle and in need of replacement. Several breaks have occurred as a result of the vibration from the construction activities which required City Operations staff to be dispatched to repair the breaks. As a result the City has elected to replace the watermain with new 8-inch PVC C-900 pipe in conjunction with the construction of this project.

(2) Conversion of the pump station forcemain check valves to air cushioned operators.

The specified check valves are lever and weight operator check valves which are prone to water hammer pressure which may lead to pipe failures. City Utility Operation staff has requested these check valves be changed to air cushioned valve operators.

Due to the additional scope of services associated with this change order, an additional sixteen (16) calendar days will be added to the contract time.

(A) DEDUCTIONS

Item No.

TOTAL DEDUCTIONS (\$0.00)

4005-CO-VER03

Equal Opportunity Employer

PUBLIC WORKS DEPARTMENT 100 N ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301 TELEPHONE (954) 828-5772, FAX (954) 828- 5074 WWW.FORTLAUDERDALE.GOV

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(B) ADDITIONS

<u>ltem No.</u>			
CO 3-1	Demolish existing 8-inch DIP watermain and install and site restoration	new 8-inch PVC C-900) watermain, \$86,418.51
CO 3-2	Furnish and install air-cushioned check valve oper	ators.	\$4,290.83
		TOTAL ADDITIONS	\$90,709.34
NET AMOUNT OF THIS CHANGE ORDER			\$90,709.34
ADDITIONAL CONT	SIXTEEN (16) CALE	NDAR DAYS	
THE TOTAL AMOUN	T OF THIS CHANGE ORDER	ADDITIONS	\$90,709.34

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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.

stercounty ENCINEERING INC. (Vendor) Approved:

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

LEE R. FELDMAN, ICMA-CM, City Manager

Date: _____

C: Omar Castellon, P.E. Assistant City Engineer Scott A. Teschky, CCM, LEED AP BD+C Senior Project Manager Herbert E. Stanley, Project Manager II Financial Administrator Project File

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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

¢1	101	000	00
φı	,484	,070	.00

\$109,026.91

\$90,709.34

TOTAL: **\$1,684,626.25**

300 calendar days

63 calendar days

16 calendar days

TOTAL: 379 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

<u>C.O.#</u>	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
1	9/6/17	Demolish existing stormwater pipes and structures, furnish and install three new catch basins, new 24-inch reinforced concrete drainage pipe, temporary drainage plug, and temporary asphalt.	\$45,443.17
2	2/5/18	Repair of existing sanitary manhole	\$63,583.74

