## Agenda Item #3K-3

# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

**Meeting Date:** 

April 21, 2015

Consent [X]
Public Hearing [ ]

Regular [ ]

Department:

**Water Utilities Department** 

## I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** Change Order No. 1 to the Contract with Lanzo Lining Services Inc. - Florida (R2012-1822) for the City of Pahokee Inflow & Infiltration Improvements project decreasing the contract price by \$637,883.58 and providing for a 198-day time extension.

Summary: On December 4, 2012, the Board of County Commissioners approved the Water Utilities Department Construction Contract (Contract) for the City of Pahokee Inflow & Infiltration Improvements in the amount of \$1,024,591.11 with Lanzo Lining Services Inc. - Florida (Contractor). Due to high groundwater conditions that caused surcharging of the sewer system the Contractor was unable to complete the project. Change Order No. 1 will close out the project and includes the final adjustment of unit quantities required for the Contract, as well as providing for a 198-day time extension. This project was funded by a grant from the State of Florida Department of Economic Opportunity through the Disaster Recovery Initiative Program managed by the County's Department of Economic Sustainability. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is not applicable to this contract due to the fact that it is a federally funded project. Per federal regulations, the project is subject to a 22.4% minority participation goal and a 6.9% female participation goal for trades rather than the County's SBE goals. The Contract with Lanzo Lining Services Inc. - Florida includes 27.44% minority participation and 0% female participation. Change Order No. 1 has 0% overall SBE participation. Lanzo Lining Services Inc. - Florida is a Palm Beach County company. (WUD Project No. 12-039) District 6 (JM)

**Background and Justification:** Change Order No. 1 will address the changes in field conditions associated with this project that resulted in the reduction of the contract amount and will provide for an additional 198-day time extension to the Contract. The contract delays resulted from extensive rain and surcharged conditions in the sanitary sewer system.

#### Attachments:

- 1. Location Map
- 2. Two (2) Original Change Order No. 1

Recommended By:

Department Directo

Data

Approved By:

**Assistant County Administrator** 

Date

## II. FISCAL IMPACT ANALYSIS

## A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019				
Capital Expenditures External Revenues Program Income (County)	(\$ 637,883) 0 0	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>				
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>				
NET FISCAL IMPACT	<u>(\$ 637,883.)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>				
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>				
Budget Account No.:	Fund <u>1108</u> De	ept <u>143</u>	Unit	<u>1422</u> Objec	et <u>8101</u>				
	Reporting Category DRI339-GY07								

Is Item Included in Current Budget?

Yes X

No

## B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time expenditure from user fees, connection fees, and balance brought forward.

C. Department Fiscal Review:	Deluamovest
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## III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

	4/8/1/18 4/9/15 4/10	
В.	Legal Sufficiency:	
	Comment College	
	Assistant County Attorney	

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

### LOCATION MAP



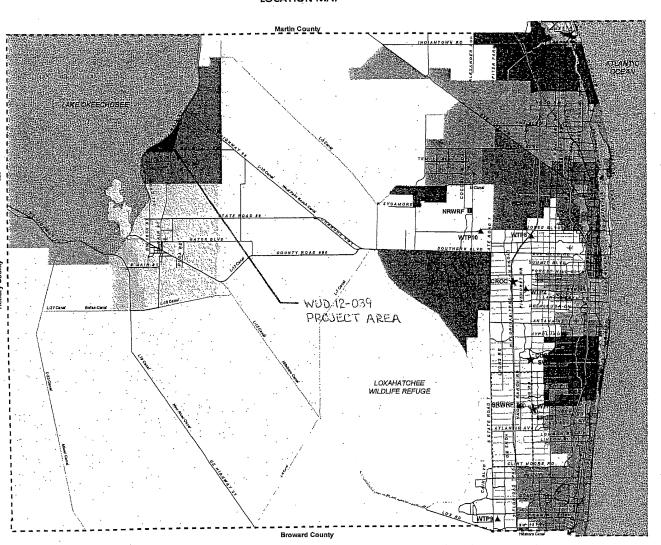
Palm Beach County Water Utilities Department Service Area (SA) and Major Facilities

Attachment 1

#### Legend

- . P.B.C.W.U.D. \$4
- \*\*\*\* Mandatory Reclaimed SA
- - Paim Beach County Limits
- Administration
- Water Reclaimation Facility
- A Water treatment
- Wetland





## **CHANGE ORDER**

PROJECT: City of Pahokee Inflow and Infiltration Improvements

WUD PROJECT NO. WUD 12-039

DISTRICT NO. 6

**CHANGE ORDER NO: 1** 

TO:

Lanzo Lining Services Inc. Florida

125 SE Court

Deerfield Beach, Fl. 33441

DOCUMENT NO.

R2012-1822

CONTRACT DATE:

**December 4, 2012** 

**NOTICE TO PROCEED: July 18, 2013** 

BUDGET LINE ITEM: 1108-14

1108-143-1422-8101-DRI339-

GY07

You are directed to make the following changes in this contract:

1. Final Adjustment of Quantities

-\$637,883.58

Total

-\$637,883.58

Project No. WUD 12-039 District Number 6 Contract No. R2012-1822 Change Order No. 1

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS CONTRACT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The Original Contract Sum was		\$ 1,024,591.11
Net Change by previous Change		\$ 0.00
The Contract Sum prior to this	\$ 1,024,549.11	
The Contract Sum will be decre	\$ 637,883.58	
The New Contract Sum indicati	\$ 386,707.53	
The Contract Time will be char		198 Days
The Date of Substantial Compl.		July 17 , 2014
The Date of Final Completion in	ncluding this Change Order:	July 31, 2014
for costs and time asso modification(s), including all caused by, or incident to su	er acknowledges final settlemen ociated, directly or indirectly, claims for cumulative delays or ich modification(s), and includir tutes, in whole or part, a cardinal	with the above stated disruptions resulting from, ig any claim that the above
Palm Beach County Water	Lanzo Lining Services, Inc Fl.	Palm Beach County Board of
<u>Utilities Department</u>		County Comm.
ENGINEER	CONTRACTOR	OWNER
P.O. Box 16097	125 SE 5th Court.	Box 16097
W. Palm Beach, Fl.33416	Deerfield Beach, Florida 33441	W. Palm Beach, Fl. 33416
Address	Address	Address
monie mouls	Jum	
Signature	Signature	Signature
Jackie Michels , P.E.	Kevin Pawlowski	Shelley Vana, Mayor
DATE 11115	DATE	DATE
Approved as to Form and Le	gal Sufficiency	
Ву:		a. Sul-
County Attorney		Clim States
Attest: Sharon R. Bock, Clerk	c and Comptroller	<b>\Q</b>
<b>m</b>		

Deputy Clerk

City of Pahokee Inflow and Infiltration Improvements
Project No. WUD 12-039
District Number 6
Contract No. R2012-1822
Change Order No. 1

## **CHANGE ORDER CATEGORIZATION**

OWNER INITIATED	_ QUANTITY OVERRUNS/UNDER- RUNS
X DIFFERING SITE CONDITIONS	_ REQUEST BY ANOTHER AGENCY/OUTSIDE
_ ZONING/CODE/ORDINANCE CHANGES	_ A. REIMBURSABLE
ERRORS/OMISSIONS/IN DESIGN	_ B. NON-REIMBURSABLE

City of Pahokee Inflow and Infiltration Improvements
Project No. WUD 12-039
District Number 6
Contract No. R2012-1822
Change Order No. 1

## Scope of Work

1.1 Final Adjustment of Quantities (Differing Site Conditions)

City of Pahokee Inflow and Infiltration Improvements
Project No. WUD 12-039
District Number 6
Contract No. R2012-1822
Change Order No. 1

## **Summary**

<u>C.O. #</u>	<u>Description</u>	<u>Additions</u>	(Deletions)	Net Change
1.1	Adjustment of Quantities		\$637,883.58	-\$637,883.58

# SCHEDULE OF VALUES

#### Final Adjustment of Quantities

Item	Item	Quantity	Units		Unit	Contract	Actual	Actual
No.					Price	Amount	Quantity	Amount
110.	EDA GRANT ITEMS							
1,2,3,4	8" CIPP 0' to 12'	3,500	LF	\$	25.00	\$ 87,500.00	10290	257,260.00
	10" CIP 0' to 12'	3,000	LF	\$	26.00	\$ 78,000.00	2404	62,501.40
-1-1-1-	12" CIPP 0' to 12'	1,500	LF	\$	30.00	\$ 45,000.00	0	0.00
13	PR 8" to 12" up to 4.9'	20	LF	\$	244.95	\$ 4,899.00	50	12,247.50
14	PR 8" to 12" up to 7.9'	20	LF	\$	308.12	\$ 6,162.46	0	.00.0
15	PR 8" to 12" up to 9.9'	20	LF	\$	478.18	\$ 9,563.60	. 0	0.00
16	PR 8" to 12" up to 12'	15	LF	\$	630.86	\$ 9,462.90	0	0.00
17	6" SDR Lateral with C.O0' to 6'	20	EA	\$	1,204.91	\$ 24,098.20	2	2,409.82
18	6" SDR Lateral with C.O6' to 8'	15	EA	\$	1,504.05	\$ 22,560.75	0	0.00
19	6" SDR Lateral with C.O8' to 10'	15	EA	\$	1,761.40	\$ 26,421.00	. 0	00.00
20	6" SDR Lateral with C.O10' to 12'	5	EA	\$	2,289.95	\$ 11,449.75	0	0.00
21	4" SDR Lateral with C.O0' to 6'	20	EA	\$	861.65	\$ 17,233.00	0	0.00
22	4" SDR Lateral with C.O6' to 8'	15	EA	\$	1,094.38	\$ 16,415.70	0	. 0.00
. 23	4" SDR Lateral with C.O8' to 10'	15	EA	\$	1,252.18	\$ 18,782.70	0	0.00
24	4" SDR Lateral with C.O10' to 12'	5	EA	\$	1,509.54	\$ 7,547.70	0	0.00
25	8" x 6" Wye with Coupling	20	EA	\$	285.26	\$ 5,705.20	. 26	7,416.76
26	10" x 6" Wye with Coupling	20	EA	\$	425.18	\$ 8,503.60	0	0.00
27	New Concrete MH W/ Ring-Cover(4')	2	EA	\$	12,448.38	\$ 24,896.76	0	0.00
28	Connect New Gravity Sewer to Exist. MH	15	EA	\$	1,929.71	\$ 28,945.65	0	0.00
29	Connect New Gravity Sewer to New MH	10	EA	\$	1,718.38	\$ 17,183.80	0	0.00
30	Sewer Manhole Coating(4')	810	VF	\$	235.29	\$ 190,584.90	0	0.00
31	Sewer Manhole Ring and Cover	75	EA	\$	882.35	\$ 66,176.25	. 0	0.00
32	Sewer Manhole Inflow Protector (\$36)	75	EA	\$	50.59	\$ 3,794.25	0	0.00
33	Asphalt Remove-restore	400	SQ YD	\$	56.51	\$ 22,604.00	0	0.00
34	Concrete Sidewalk Replacement	1,500	SQ YD	\$	47.55	\$ 71,325.00	0	0.00
35	Concrete Curb and Gutter Replacement	2,500	LF	\$	24.95	\$ 62,375.00	0	0.00
36	Sod Replacement	1,000	SQ YD	\$	6.97	\$ 6,970.00	225	1,568.25
37	Demucking with Imported Clean Fill	1,000	CY	\$	39.18	\$ 39,180.00	0	0.00
38	MOT	5,000	LF	\$	1.25	\$ 6,250.00	2500	3,125.00
39	Smoke Testing	20,000	LF	\$	0.69	\$ 13,800.00	0	0.00
39a	Sewer Line TV Inspection	20,000	LF	.\$	1.00	\$ 20,000.00	. 25179	25,178.80
40	Pre-Construction Video	20,000	LF	\$	0.81	\$ 16,200.00	0	0.00
41	Mobilization/Demobilization	- 1	LS	\$	15,000.00	\$ 15,000.00	1	15,000.00
42	Contract Allowance	1	LS	\$	25,000.00	\$ 25,000.00	0	0.00
		TOTAL CO	NTRACT	(Ite	m Nos. 1-42)	\$ 1,024,591.11		\$ 386,707.53



Delivering innovative trenchless technology solutions to rehabilitate the world's diverse infrastructure

1/12/15

City of Pahokee WUD 12-039 GUA I&I Improvements Project - Phase II

Jackie Michells, PE Palm Beach County Water Utilities 8100 Forest Hill Blvd. West Palm Beach, FL 33416

RE: Extension of Time for Contract

Jackie,

The purpose of this letter is to notify Palm Beach County Water Utilities of a delay of progression with the WUD 12-039 Inflow & Infiltration Improvements Project that was beyond the control of LTTS. Due to the amount of rainfall in the Belle Glade area over the past few months, and the surcharging of many of the lift stations, Lanzo and its sub-contractors have been unable to consistently progress with the associated work.

Lanzo Trenchless Technologies South formally requests an extension of 198 days due to these delays.

Feel free to contact me if you have any questions or would like to discuss possible options.

Regards

Bill Scheets

Project Manager

PH:954-719-5951

Cell:954-999-7543 Email: <u>bills@lanzo.org</u>

## SCHEDULE 1

## PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: City of Pahokee Inflow & Infiltration Improvements							
NAME OF PRIME C	ONTRACTOR: Lanzo	Lining Services IncFlorida		-	Change Order	NO.1	
CONTACT PERSON	: Kevin Pawlowski	PHONE NO:		FAX NO.			
Change Order No:	1 .	-	DEPARTMENT	: <u>Wa</u>	ter Utilities		
Name, Address ar	nd Phone Number of	Type of Work To Be		Subco	abcontract Amount		
	WBE	Performed	Black	Hispanic	Women	Other (Please Specify)	
1.				· · · · · · · · · · · · · · · · · · ·	·	<u> </u>	
2.					<del></del> -	·	
3.							
4.	•					·	
5.							
6	,						
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8.							
9.							
10.		,					
	Totals		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
Original Contra Adjusted Contra				% Pe	ercent Participa djusted Percent	27.4% 0.0%	

## **CHANGE ORDER ADDITIONS/DELETIONS SUMMARY**

PROJECT:	Pahokee Ir	ity Authority City oflow & Infiltration		APPROVAL LIMITS:						
CONTRACTOR:	Lanzo Ti 125 S	Service, Inc Fl. renchless South SE 5th Court Beach, Fl. 33441		DEPARTMENT HEAD CONTRACT REVIE COMMITTEE				PLUS CONTRACT REVIEW		
PROJECT NO.:	W	UD 12-039								
RESOLUTION NO.:	R	2012-1822			(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	Dece	mber 4, 2012	INDI	VIDUAL C.O.	\$50,000.00	25 Days	\$50,000.00	.25 Days	\$100,000.00	N/A
CONTRACT AMOUNT:	\$1,	024,591.11	CUMN	MULATIVE C.O.	\$100,000:00	50 Days	\$200,000.00	100 Days	\$200,000.00	N/A
		DEPARTMEN	DEPARTMENT HEAD CONTRACT					BOARD OF COUNTY COMMISSIONERS		
DATE	NET	(ADDS PLUS D	US DEDUCTS) (ADDS PLUS D		DEDUCTS)	(ADDS PLU	IS DEDUCTS)	(ADDS PLU	S DEDUCTS)	
C.O. # APPROVED	CHANGE	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	TOTALS
1 Pending	(\$637,883.58)		-					(\$637,883.58)	198	(\$637,883.58)
•	•.									

TOTAL (\$637,883.58) 0 0 0 0 0 0 (\$637,883.58) 198 (\$637,883.58)

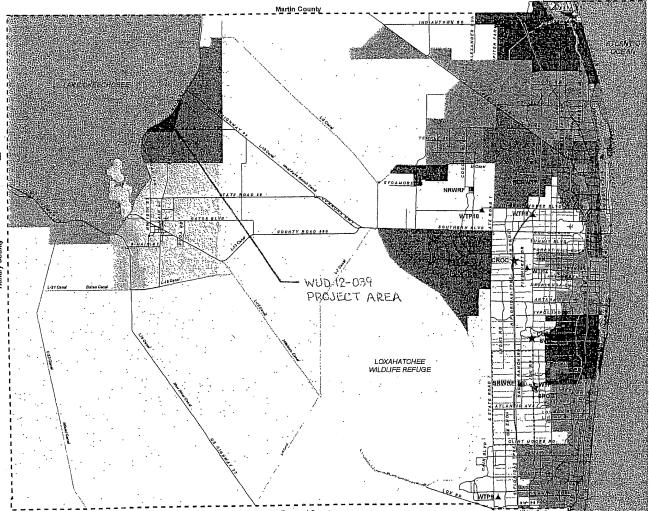
### Notes:

- 1. Net Change reflects the net amount of additions plus deductions.
- 2. Adds plus Deducts reflects the absolute value of unrelated changes for use in determining the approval authority for the Change Order.
- 3. Liquidated Damages = \$1,000 per day and \$500 per day (After Substantial Completion).

### LOCATION MAP



Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities



#### Legen

P.B.C.W.U.D. SA

- - Reim Beach County | Imi

- - Palm Beach County Limits

Administration

Water Reclaimation Facili

▲ Water Treatment Faci

Wetland

