PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:

September 11, 2007

Consent [X]

Regular []

Public Hearing []

Submitted By: Submitted For:

Water Utilities Department Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 3 to the Contract with Lanzo Construction, Inc. (R2006-2466) for the Northern Region Utility Pipeline Phase III decreasing the contract price by \$16,029.66 and increasing the contract time by 7 days.

Summary: Change Order No. 3 authorizes the Contractor to perform additional work and deleting certain work consisting of items 1 through 3 outlined in the attached description of work for the Northern Region Utility Pipeline Project Phase III. Total change orders to date, excluding the \$3,631,703.07 sales tax recovery program change order, equal \$114,974.44 (1.24% increase). The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.00% overall. This Change Order includes zero SBE participation. The contract with Lanzo Construction Co. provides for SBE participation of 15.60%.

(WUD Project No. 05-061)

District 1

(JM)

Background and Justification: The County has several service commitments throughout the western communities necessitating construction of water and wastewater transmission mains. The Northern Utility Improvement Project - Phase III is an important link in extending the Department's water and wastewater utility service to northern Palm Beach County including the Beeline Community Development District. On November 21, 2006, the Board approved contract with Lanzo Construction (R2006-2466), allowing the County to Construct the Northern Region Utility Pipeline Phase III in the unincorporated area in the amount of \$9,264,000. This Change Order will provide additional work consisting of items 1 through 3 outlined in the attached description of work for the Northern Region Utility Pipeline Project Phase III. The cumulative SBE participation, including this Change Order, is 25.23% overall.

Attachments:

- 1. Location Map
- 2. Two (2) Original Change Order No. 3

Recommended By:

Department Director

Data

Approved By:

Assistant County Administrator

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II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	iscal Years 2007		2009	2010	2011			
Capital Expenditures External Revenues Program Income (County)	(\$ 16,029.66) <u>0</u> 0	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> 0	<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	(\$ 16,029.66)	<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.: Budget Account No.:	Fund <u>4011</u> Fund <u>4011</u>	Dept <u>721</u> Dept <u>721</u>	Unit <u>W000</u> Unit <u>W000</u>		6543 6547	(50%) <u>(50%)</u>		
Is Item Included in Current Budget? Yes X No								
Reporting Category <u>N/A</u>								
B. Recommended Sources of Funds/Summary of Fiscal Impact:								

C. Dep	artment Fiscal Review:	_ Suy	Eggst	Der

III. REVIEW COMMENTS

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

OFMB

C. Other Department Review:

Department Director

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

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

Attachment 1

Legend

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

--- Mandatory Reclaimed SA

- - · Palm Beach County Limits

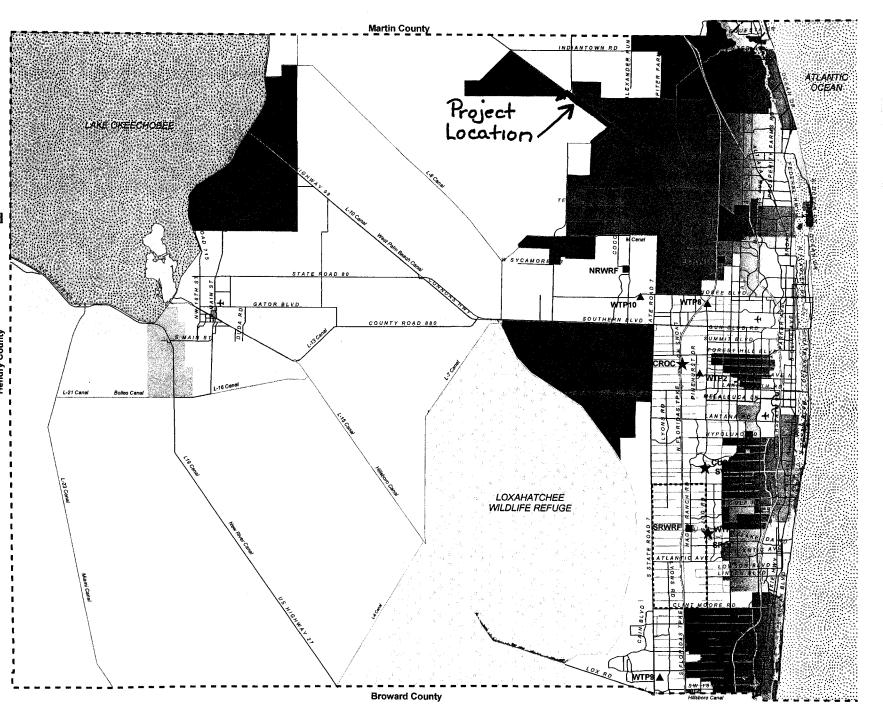
* Administration

■ Water Reclaimation Facility

▲ Water Treatment Facility

Wetlands





CHANGE ORDER

PROJECT: Northern Region Utility Improvement Project -Phase III

WATER UTIL. DEPT. PROJECT NO. WUD 05-061

DISTRICT NUMBER: 1

CHANGE ORDER NO.: Three(3)

TO:

Lanzo Construction Co. 125 Southeast 5th Ct Deerfield Beach, FL. 33441 DOCUMENT NO.

R2006-1003

CONTRACT DATE:

Nov. 21, 2006

NOTICE TO PROCEED:

Feb. 05, 2007

BUDGET LINE ITEM:

4011-721-W006-6543 50%

4011-721-W006-6547 50%

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

- 3.1 Credit for installing 20" FM and 24" WM over the (\$61,191.46) drainage culvert along C-18 Canal.
- 3.2 Additional work for tie in location at station 94+00 \$25,179.54 along the C-18 Canal.(4 days)
- 3.3 Conflict with telephone cable along C-18 canal during \$19,982.26 the directional drill operation.(3 days)

Total

(\$16,029.66)

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT 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	\$9,264,000.00
Net Change by previous Change Orders	(3,532,758.22)
The Contract Sum prior to this Change Order was	\$5,731,241.78
The Contract Sum will be increased by this Change Order	\$(16,029.66)
The New Contract Sum indicating this Change Order will be	\$5,715,212.12
The Contract Time for will be increased by 7 days	(7) Days
The Date of Substantial Compl. Including this Change Order:	Oct. 17, 2007
The date of Final Compl. Including this Change Order:	Nov. 17, 2007

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE STATED MODIFICATION (S), INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATION (S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT. Palm Beach County Lanzo Construction Inc Palm Beach County Chairperson P.O. Box 16097 125 Southeast 5th Ct P.O. Box 16097 Address Address Address WPB, Florida 33416 Deerfield WPB, FL 33416 8-9-07 APPROVED AS TO FORM AND ATTEST: Sharon R. Bock, Clerk

LEGAL SUFFICIENCY:

And Comptroller:

(Corporate Seal)

ounty Attorney

Deputy Clerk

CHANGE ORDER CATEGORIZATION

_x 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

SCOPE OF WORK

- 3.1 Credit for 20" FM and 24" WM going over the drainage structures as opposed to going under the structures (${\tt Owner\ Initiated}$).
- 3.2 The Tie in to existing water and force main at the c-18 canal directional was not as per design plans. Contractor requested additional cost to make adjustment to the points of connection (Differing Site Condition).
- 3.3 Buried telephone cable was in conflict with the design alignment of the water and force main at the c-18 canal directional drill.(Differing site condition).

COST SUMMARY

<u>c.o.</u>	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
3.1	Credit for pipe over drainage.		(\$61,191.46)	(\$61,191.46)
3.2	Additional work for Tie in	\$25,179.54		\$25,179.54
•				\$19,982.26
3.3	Telephone Conflict	\$19,982.26		
Total		\$45,161.80	(61,191.46)	(16,029.66)



125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749

Office: (954) 979-0802 Fax: (954) 979-9897

June 26, 2007

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097

Attention:

Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III

Project #: WUD 05-061, F-362 - AW-1 C-18 Canal ROW – Pipe Over Drainage

Credit Presentation

The attached details the credit associated with installing the 20" FM and 24" WM over drainage within the C-18 Right-of-Way between Stations 10+00 - 103+00. Lanzo's 1/18 Proposal Letter is attached for your reference.

Please review and provide a means of credit for \$61,191.46 to compensate the County for this revised work definition.

If I can be of assistance in your review, please call.

Sincerely,

PALM BEACH COUNTY WATER UTILITIES

REVIEWED & ACCEPTED

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Bob Beaty, PE

Project Engineer

Cc:

F362 Correspondence / PB County / F362 AW1-C-18-Over-Drain-Credit-6-26-07

Lanzo - MPT, JMT, KP



CCC MPT

125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749

Office: (954) 979-0802 Fax: (954) 979-9897

Ory: F-362

January 18, 2006

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097 P.B. County WATER UTILITIES

REVIEWED & ACCEPTED

PALM BEACH COUNTY

Attention:

Joseph Tanacredi, P.E.

Reference:

Northern Region Utility Improvement - Phase III

Project #: WUD 05-061

C-18 Right-of-Way Station 10+00 - 103+00

Proposed Pipe Revision

Lanzo proposes the 20" FM and 24" WM be installed with a Top of Pipe elevation of 21.0 pipe elevation will provide 42" cover and 24" clearance on the three 36" CMP cross drain This installations. Lanzo also proposes the deletion of the ARV Assemblies scheduled for installation at stations 31+00, 84+00, and 96+00 (required to accommodate air caused by pipe dips).

These revisions will provide a more efficient installation with greater access for maintenance.

Please review and authorize this proposed modification.

If I can be of assistance in your review, please call.

Sincerely,

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Bob Beaty, PE Project Engineer

Cc:

F362 Correspondence / PB County / F362 C-18 Proposed Pipe Elevations 1-18-07 Lanzo - MPT, JMT, KP

C-18 ROW, Credit for elevating Pipeline over Drainage

		Total	\$61,191.46
Materials			46,080.37
	Utility Crew - C-18 ROW - Sta. 103+00	5,666.66	
	Utility Crew - C-18 ROW - Sta. 95+50	3,777.77	
	Utility Crew - C-18 ROW - Sta. 84+00	3,777.77	
	Utility Crew - C-18 ROW - Sta. 30+50	1,888.89	
Lanzo Labor & E	Equipment		15,111.09

Crew Hours 2.5 Hrs. Utility Crew - C-18 ROW - Sta. 30+50

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.	Equipment	Qty.	. Hrly Rate	Tot. Hrs	Sub.
Reg (Mon-Fri)							Rate	nis	
Working Super	0.5	35.00	1	43.75	Pick-up	TOE	640.00		
Working Foreman	1	30.00		75.00	Pick-up	0.5	\$18.08	1.3	22.60
Operator	2	16.00		80.00	P&H - 70 Ton	- 	\$18.08	2.5	45.20
Skilled Labor	2	14.00		70.00	Cat 375		\$243.49	┡	
Unskilled Labor	2	10.00		50.00	Cat 365		\$203.87	 	
			<u></u>		Cat 345	+ 1	\$161.39	2.5	402.47
		S	ubtotal	318.75	Cat 322	 ' -	\$91.79	 2.3	403.47
			•		Cat 318 - 125 HP	1	\$62.81	2.5	157.02
F	actored	for 50 hr	Week	438.28	Cat 215 BLC	 '	ΨOZ.01	2.5	137.02
1+55(hrs.	Paid)/5	0(hrs. W	orked)		Cat D4H Series III	1	\$43.22	2.5	100.05
. •	,	,			1000 Gal Fuel Tank	+-'-	\$43.ZZ	2.5	108.05
					JCB 436B	+			
O.T (Sat & Sun)					Cat 938 F	+	\$44.84		
Foreman		52.50			Cat 950 Loader	17	\$57.25	2.5	142.42
Орегаtor		24.00			Mustang - 960 Skid Steer	 	\$23.99	2.5	143.13
Skilled Labor		21.00			JCB Combination LDR / BH	+	\$48.53		
Unskilled Labor		15.00			Cat 12G	1 - 1	\$56.93		
					Paver	╂┈╌┼	400.00		
		Sı	ubtotal		Dynapac - Type CC142	1	\$48.10		
			-		Bomag Dbl Drum	11	\$13.88		
					Wacker Tamp	1	\$5.80		
		Labor Su	ubtotal	438.28	6x4 On-Highway Rear Dump	1	\$62.84		
				· · · · · · · · · · · · · · · · · · ·	Cat D25D Off Road Dump	1	\$74.54	2.5	186.34
		62% B	urden	271.73	Utility Van	 	Ψ/ 4.04		100.54
			-		Tack Truck		\$22.40		
	1	Labor Su	btotal	710.02	Water Truck		\$46.39		
					12" Well Point Pump		\$38.67		
		10% Ma	rk-Up	71.00	Well Point Header System - 200'	 	V 00.01		
			_		3" Centrifugal Pump		\$6.29		~
		Labor	Total	781.02	Alignment Laser		++		
					Generator				
					Light Plant				
					Cut-off Saw	1	\$2.66	2.5	6.65
					Small Tools	1	\$3.00	2.5	7.50
					MKT V-17 Vibratory Driver/Extractor		70.00		7.50
					Portable Torches				
					Portable Welder			t-	
					Jack Hammer				
					Ingersol Rand 175 - PI75CWD				
					Trench Box		<u>-</u> -		
					Trench Plates				

Total Labor & Equipment 1,860.97
1.5% Ins. & Bond 27.91
Labor & Equipment Total 1,888.89

Equipment Total 1,079.95

Tot.

Sub.

Lanzo Labor & Equipment

3,777.77

Equipment

Crew Hours 5 Hrs. Utility Crew - C-18 ROW - Sta. 84+00 & 95+50

Labor Tot. Qty. Hrly Sub. Rate Hrs Reg. - (Mon-Fri) Working Super 35.00 87.50 3 Working Foreman 30.00 5.0 150.00 Operator 2 16.00 10.0 160.00 Skilled Labor 2 14.00 10.0 140.00 Unskilled Labor 2 10.00 10.0 100.00 Subtotal 637.50 Factored for 50 hr Week 876.56 1+55(hrs. Paid)/50(hrs. Worked)

O.T. - (Sat & Sun)

Foreman	52.50	
Operator	24.00	
Skilled Labor	21.00	
Unskilled Labor	15.00	

Subtotal

Labor Subtotal 62% Labor S 10% N

Subtotal	876.56
Burden	543.47
Subtotal	1,420.03
Mark-Up	142.00
or Total	1 562 03

r.darbucur	wiy.	_	I OL	Sub.
		Rate	Hrs	
Pick-up	0.5	\$18.08	2.5	45.2
Pick-up	1	\$18.08	5.0	90.4
P&H - 70 Ton		`		
Cat 375		\$243.49		
Cat 365		\$203.87		
Cat 345	1	\$161.39	5.0	806.94
Cat 322		\$91.79		
Cat 318 - 125 HP	1	\$62.81	5.0	314.03
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	5.0	216.09
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F		\$44.84		
Cat 950 Loader	1	\$57.25	5.0	286.25
Mustang - 960 Skid Steer		\$23.99		
JCB Combination LDR / BH		\$48.53		
Cat 12G		\$56.93		
Paver				
Dynapac - Type CC142		\$48.10		
Bomag Dbl Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump	1	\$74.54	5.0	372.69
Utility Van				
Tack Truck		\$22.40		
Water Truck		\$46.39		
12" Well Point Pump		\$38.67		
Well Point Header System - 200'				
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw	1	\$2.66	5.0	13.30
Small Tools	1	\$3.00	5.0	15.00
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				
		<u>. </u>		
		}		
		<u>. </u>		

Qty.

Hrly

Total Labor & Equipment

3,721.94

1.5% Ins. & Bond

Labor & Equipment Total

55.83 3,777.77

Equipment Total ____ 2,159.91 Crew Hours 7.5 Hrs. Utility Crew - C-18 ROW - Sta. 103+00

Labor	Qty.	Hrly Rate	Tot. Hrs	Sub.	Equipment		Hrly Rate	Tot. Hrs	Sub.
Reg (Mon-Fri)									
Working Super	0.5	35.00	4	131.25	Pick-up	0.5	\$18.08	3.8	67.80
Working Foreman	1	30.00	7.5	225.00	Pick-up	1	\$18.08	7.5	135.61
Operator	2	16.00	15.0	240.00	P&H - 70 Ton	 	7.0.00		100.01
Skilled Labor	2	14.00	15.0	210.00	Cat 375	1	\$243.49		
Unskilled Labor	2	10.00	15.0	150.00	Cat 365	1	\$203.87		
					Cat 345	1	\$161.39	7.5	1,210.41
		5	Subtotal	956.25	Cat 322		\$91.79		
					Cat 318 - 125 HP	1	\$62.81	7.5	471.05
Fa	actored	for 50 h	r Week	1,314.84	Cat 215 BLC				
1+55(hrs.	Paid)/5	50(hrs. W	Vorked)		Cat D4H Series III	1	\$43.22	7.5	324.14
			·		1000 Gal Fuel Tank	1			
					JCB 436B				
O.T (Sat & Sun)					Cat 938 F		\$44.84		
Foreman		52.50			Cat 950 Loader	1	\$57.25	7.5	429.38
Operator		24.00			Mustang - 960 Skid Steer		\$23.99		
Skilled Labor		21.00			JCB Combination LDR / BH		\$48.53		
Unskilled Labor		15.00			Cat 12G		\$56.93		
					Paver				
		S	ubtotal		Dynapac - Type CC142		\$48.10		
			-		Bomag Dbl Drum		\$13.88		
					Wacker Tamp		\$5.80		
		Labor S	ubtotal	1,314.84	6x4 On-Highway Rear Dump		\$62.84		
					Cat D25D Off Road Dump	1	\$74.54	7.5	559.03
		62% I	Burden _	815.20	Utility Van				
					Tack Truck		\$22.40		
		Labor S	ubtotal	2,130.05	Water Truck		\$46.39		
					12" Well Point Pump		\$38.67		
		10% M	ark-Up _	213.00	Well Point Header System - 200'				
					3" Centrifugal Pump		\$6.29		
		Labo	r Total	2,343.05	Alignment Laser				
					Generator				
					Light Plant				
					Cut-off Saw	1	\$2.66	7.5	19.95
					Small Tools	1	\$3.00	7.5	22.50
					MKT V-17 Vibratory Driver/Extractor				
					Portable Torches				
					Portable Welder				
					Jack Hammer				
					Ingersol Rand 175 - PI75CWD				
					Trench Box				
					Trench Plates				

 Total Labor & Equipment
 5,582.92

 1.5% Ins. & Bond
 83.74

 Labor & Equipment Total
 5,666.66

Equipment Total 3,239.86

C-18 ROW, Credit for elevating Pipeline over Drainage

	Quantity	Unit	Unit Price	
20" - 45° Bend - FM	12	Ea.	927.00	11,124.00
24" - 45° Bend - WM	8	Ea.	925.00	7,400.00
ARV MH	4	Ea.	3,063.00	12,252.00
36" Steel Casing	30	L.F.	115.00	3,450.00
42" Steel Casing	30	L.F.	157.00	4,710.00
			Subtotal	38,936.00
			6% Sales Tax_	2,336.16
			Subtotal	41,272.16
			10 % Mark-up_	4,127.22
			Subtotal	45,399.38
		1.5 % In	surance & Bond_	680.99
			Total	46,080.37



125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749 Office: (954) 979-0802

Fax: (954) 979-9897

June 26, 2007

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement - Phase III

Project #: WUD 05-061, F-362 - AW-13

Surface Elevation Change – Sta. 94+00 – Sheet 3B

Cost Presentation

The attached details the costs associated with additional work caused by the additional depth in pipeline installation at Station 94+00 (Plan Sheet 3B). Lanzo's 4/24 Notice Letter is attached for your reference.

Please review and provide a means of payment for \$25,179.54 and 4-days Contract Time to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,

PALM BEACH COUNTY WATER UTILITIES

REVIEWED & ACCEPTED

Bob Beaty, PE

Project Engineer

Cc: F362 Correspondence / PB County / F362 AW13 - Surface Elevation 6-26-07 Lanzo - MPT, JMT, KP

Revised Ground Elevation - Sheet 3B - Connect to Existing

Lanzo Labor & Equipment

20,596.64

Utility Crew - C-18 ROW - Connection to Existing Piping

20,596.64

Materials

4,582.90

Total

\$25,179.54

Lanzo Labor & Equipment

20,596.64

Crew Hours 26.75 Hrs.

Utility Crew - C-18 ROW - Connection to Existing Piping

Labor Qty. Hrly Tot. Sub. Rate Hrs		Equipment	Qty.	Hrly Rate	Tot. Hrs	Sub.			
Reg (Mon-Fri)									
Working Super	0.5	35.00	13	468.13	Pick-up	0.5	\$18.08	13.4	241.84
Working Foreman	1	30.00	26.8	802.50	Pick-up	1	\$18.08		483.67
Operator	2	16.00	53.5	856.00	P&H - 70 Ton				
Skilled Labor	2	14.00		749.00	Cat 375		\$243.49		
Unskilled Labor	2	10.00	53.5	535.00	Cat 365		\$203.87		
					Cat 345	1	\$161.39	26.8	4,317.12
		S	Subtotal	3,410.63	Cat 322		\$91.79		
			,		Cat 318 - 125 HP	1	\$62.81	26.8	1,680.07
1	Factored	l for 50 hi	r Week	4,689.61	Cat 215 BLC				
1+55(hr	s. Paid)/	50(hrs. W	orked)		Cat D4H Series III	1	\$43.22	26.8	1,156.10
	-		,		1000 Gal Fuel Tank	ΙĖ	 		.,,
					JCB 436B	\vdash			
O.T (Sat & Sun)					Cat 938 F		\$44.84	1	
Foreman	1	52.50			Cat 950 Loader	1	\$57.25	26.8	1,531.44
Operator	 	24.00			Mustang - 960 Skid Steer	†	\$23.99	1	.,
Skilled Labor		21.00			JCB Combination LDR / BH	 	\$48.53	1	
Unskilled Labor		15.00			Cat 12G		\$56.93		
	.L				Paver				
		S	ubtotal		Dynapac - Type CC142		\$48.10		
		•	antota.	· · · · · · · · · · · · · · · · · · ·	Bomag Dbl Drum		\$13.88		
					Wacker Tamp		\$5.80	i	· · · · · · · · · · · · · · · · · · ·
		Labor S	ubtotal	4,689.61	6x4 On-Highway Rear Dump		\$62.84		,
		Labo. C	u btotal	.,000.01	Cat D25D Off Road Dump	1	\$74.54	26.8	1,993.88
		62%	Burden	2,907.56	Utility Van		4. 1		
		01 /01	Dui doi!	2,001.00	Tack Truck		\$22.40		
		Labor S	ubtotal	7,597.17	Water Truck		\$46.39		
			an total	:	12" Well Point Pump		\$38.67	1	
		15% M	ark-Un	1,139.58	Well Point Header System - 200'		400.01		
		1070 111	un op.	1,700.00	3" Centrifugal Pump		\$6.29		
		Labo	r Total	8,736.74	Alignment Laser		7	tt	
					Generator				
					Light Plant				
					Cut-off Saw	1	\$2.66	26.8	71.16
					Small Tools	1	\$3.00		80.25
					MKT V-17 Vibratory Driver/Extractor		7		
					Portable Torches				
					Portable Welder				
					Jack Hammer				
					Ingersol Rand 175 - PI75CWD	- 1			
					Trench Box				
					Trench Plates	 		 	

 Total Labor & Equipment
 20,292.26

 1.5% Ins. & Bond
 304.38

 Labor & Equipment Total
 20,596.64

Equipment Total 11,555.52

F-362	Work	Chronology	- Utility	Crew
-------	------	------------	-----------	------

F-362 Wo	rk Chronology	- Utility Crew					26.75
Date	Day	Line	Pipe Footage	Description Utility Crew - Pop	Hours	Additional Work Description	Hrs. @ A.W.
4/4/07				C-18 Close @ HDPE, Mobilize Matls.,			
4/4/07	Wednesday			Test Hole	11		
4/5/07	Marie I					Directional Drill Realignment -	
4/5/07	Thursday			Assemble Fttgs., Grade Roadways	11.5	Excavate & Order Fttgs.	
4/6/07	Friday			Balance Roadway	9.5	Awaiting Fittings for Connection	
4/7/07	Saturday			Balance Roadway	11.5	Awaiting Fittings for Connection	
4/8/07	Sunday						
						Awaiting Fittings for Connection-	
4/9/07	Monday			Balance Roadway. Mobilize South	11	South	
						Bench down for Connection to	
4/10/07	Tuesday			Open Shelton Side for Connection	10	Shelton	10
4/11/07	Wednesday	24wm,20fm	255	North Side @ HDPE - Sheet 3A Ext.	12.5		
				Connection North Side @ HDPE			
4/12/07	Thursday	24wm,20fm	224	to C-18 Piping	12		
		•		Connection South Side @ HDPE			
4/13/07	Friday	24wm,20fm	6	to Shelton Piping	11	Deep Pipe - Different from Plan	5.5
4/14/07	Saturday						
4/15/07	Sunday						
				Connection South Side @ HDPE			
4/16/07	Monday	24wm	40	to Shelton Piping	11.5	Deep Pipe - Different from Plan	5.75
				Connection South Side @ HDPE		•	
4/17/07	Tuesday	20fm	73	to Shelton Piping	11	Deep Pipe - Different from Plan	5.5
4/18/07	Wednesday	24wm,20fm		ARV Assemblies, Backfill & Clean	11	Deep Pipe - Different from Plan	
4/19/07	Thursday	Mobilize		Mobilize to Innovation Drive	11	,	
	•						

Revised Ground Elevation - Sheet 3B - Connect to Existing

	Quantity	Unit	Unit Price	
20" - 45° Bend - FM	2	Ea.	927.00	1,854.00
24" - 45° Bend - WM	2	Ea.	925.00	1,850.00
			Subtotal	3,704.00
			6% Sales Tax	222.24
•			Subtotal	3,926.24
			15 % Mark-up	588.94
4			Subtotal	4,515.18
		1.5 % In	surance & Bond	67.73
			Total	4,582.90



125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749

Office: (954) 979-0802 Fax: (954) 979-9897

April 24, 2007

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III

Project #: WUD 05-061, F-362 - AW-13

Surface Elevation Change – Sta. 94+00 – Sheet 3B

Notice of Changed Condition

The existing ground surface elevation at Station 94+00 was found at elevation 32.0 instead of 23.5 (Plan Sheet 3B). This additional depth in pipeline installation could not have been expected at time of bid representing a changed condition. This additional depth required additional time for pipeline installation. Please accept this letter as Lanzo's Notice of Changed Condition. The cost of Additional Work associated with this Changed Condition will be presented for Palm Beach County's review and process.

If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE Project Engineer

Cc: F362 Correspondence / PB County / F362 AW13 - Surface Elevation 4-24-07 Lanzo - MPT, JMT, KP, BR



125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749 Office: (954) 979-0802

Fax: (954) 979-9897

June 26, 2007

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097

Attention:

Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement – Phase III

Project #: WUD 05-061, F-362 - AW-12

C-18 Canal ROW – Telephone Conflict – 10+00

Cost Presentation

The attached details the costs associated with additional work caused by the buried telephone cables found in direct conflict with Contract Proposed Directional Drill location. Lanzo's 4/24 Notice Letter is attached for your reference.

Please review and provide a means of payment for \$19,982.26 and 3-days Contract Time to compensate Lanzo for this additional work.

If I can be of assistance in your review, please call.

Sincerely,

PALM BEACH COUNTY WATER UTILITIES

REVIEWED & ACCEPTED

Bob Beaty, PE

Project Engineer

Cc: F362 Correspondence / PB County / F362 AW12-C-18-Telephone Conflict 6-26-07

Lanzo - MPT, JMT, KP

C-18 ROW, C-18-Telephone Conflict @ Canal Crossing

Lanzo Labor & Equipment

15,399.36

Utility Crew - C-18 ROW - Telephone Conflict @ Directional Drill Connection

15,399.36

Materials

4,582.90

Total \$19,982.26

Tot.

Sub.

Hrly

Qty.

Lanzo Labor & Equipment

15,399.36

Equipment

Crew Hours 20 Hrs. Utility Crew - C-18 ROW - Telephone Conflict @ Directional Drill Connection

Labor Qty. Hrly Tot. Sub. Rate Hrs Reg. - (Mon-Fri) Working Super 0.5 35.00 10 350.00 Working Foreman 1 30.00 20.0 600.00 2 Operator 16.00 40.0 640.00 Skilled Labor 14.00 40.0 560.00 Unskilled Labor 2 10.00 40.0 400.00

Subtotal 2,550.00

Factored for 50 hr Week 3,506.25 1+55(hrs. Paid)/50(hrs. Worked)

O.T. - (Sat & Sun)

Foreman	52.50	
Operator	24.00	
Skilled Labor	21.00	
Unskilled Labor	15.00	

Subtotal

Labor Subtotal 3,506.25

62% Burden <u>2,173.88</u>

Labor Subtotal 5,680.13

15% Mark-Up 852.02

Labor Total 6,532.14

Equipment	Qty.	Rate	Hrs	Sup.
Pick-up	0.5	\$18.08		180.81
Pick-up	1	\$18.08	20.0	361.63
P&H - 70 Ton				
Cat 375	T	\$243.49		
Cat 365	T	\$203.87		
Cat 345	1	\$161.39		3,227.75
Cat 322		\$91.79		
Cat 318 - 125 HP	1	\$62.81	20.0	1,256.13
Cat 215 BLC				
Cat D4H Series III	1	\$43.22	20.0	864.38
1000 Gal Fuel Tank				
JCB 436B				
Cat 938 F		\$44.84		
Cat 950 Loader	1	\$57.25	20.0	1,145.00
Mustang - 960 Skid Steer	1	\$23.99		
JCB Combination LDR / BH	1]	\$48.53		
Cat 12G		\$56.93		
Paver				
Dynapac - Type CC142	 	\$48.10		
Bomag Dbi Drum		\$13.88		
Wacker Tamp		\$5.80		
6x4 On-Highway Rear Dump		\$62.84		
Cat D25D Off Road Dump	1	\$74.54	20.0	1,490.75
Útility Van				
Tack Truck		\$22.40		
Water Truck		\$46.39		
12" Well Point Pump		\$38.67		
Well Point Header System - 200'				
3" Centrifugal Pump		\$6.29		
Alignment Laser				
Generator				
Light Plant				
Cut-off Saw	1	\$2.66	20.0	53.20
Small Tools	1	\$3.00	20.0	60.00
MKT V-17 Vibratory Driver/Extractor				
Portable Torches				
Portable Welder				
Jack Hammer				
Ingersol Rand 175 - PI75CWD				
Trench Box				
Trench Plates				

Total Labor & Equipment 15,171.78

1.5% Ins. & Bond 227.58

Labor & Equipment Total 15,399.36

Equipment Total

8,639.64



125 Southeast 5th Ct. Deerfield Beach, Fl. 33441-4749

Office: (954) 979-0802 Fax: (954) 979-9897

April 24, 2007

Palm Beach County P.O. Box 16097 West Palm Beach, Florida 33416-6097

Attention: Joseph Tanacredi, P.E.

Reference: Northern Region Utility Improvement - Phase III

Project #: WUD 05-061, F-362 – AW-12

C-18 Canal ROW – Telephone Conflict – 10+00

Notice of Changed Condition

The buried telephone cables indicated on plan sheet 3 were found in direct conflict with Contract Proposed Directional Drill location. Directional Drills could not be installed as detailed on Profile Sheet 45. This telephone conflict is not shown in the Contract Plans and could not have been expected at time of bid representing a changed condition. To accommodate this unexpected telephone cable location the north side of the directional drill was realigned east. This realignment changed the fitting configuration necessary for connection to the independently installed watermain and forcemain. Please accept this letter as Lanzo's Notice of Changed Condition. The cost of Additional Work associated with this Changed Condition will be presented for Palm Beach County's review and process.

If I can be of assistance in your review, please call.

Sincerely,

Bob Beaty, PE Project Engineer

Cc: F362 Correspondence / PB County / F362 AW12 - Telephone Conflict 4-24-07 Lanzo - MPT, JMT, KP, BR

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Northern Reg	on Utility Improvement Project-Pha	PROJECT	PROJECT NO.: 04-125					
NAME OF PRIME CONTRACTOR:	Lanzo Construction Co.		CHANGE	CHANGE ORDER NO3				
CONTACT PERSON: Bob Beaty	PHONE NO:	954-979-0802	FAX	NO. 954-979	-9897			
BID DATE: 6/6/06		DEP	ARTMENT: W	'UD				
Name, Address and Phone Number M/WBE	of Type of Work To Be Performed	Black	Subo Hispanic	contract Amount Women	Other (Please Specify)			
1.		· ·						
2.			*****					
3.			<u></u>					
4.					-			
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7.					·			
8.								
9.					: :			
10.								
Tota	als	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00			
	0,264,000.00 Original Partic 5,715,212.12 Adjusted Partic			it Participatio ed Percent Pa				

M/WBE '

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY Northern Region Utility

	Improvement Project Phase III			<u>APP</u>	ROVAL LIMITS:			
CONTRACTOR: Lanzo Construction,Co. PROJECT NO.: 05-061			DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
RESOLUTION:	R2006-1003		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Dava)
DATE APPROVED:	6/06/06	INDIVIDUAL C.O.	\$50,000.00		•		•	(Days)
CONTRACTANGUE		MOTOR O.O.	Ψ50,000.00	10 Days	\$50,000.00	20 Days	\$100,000.00	30 Days
CONTRACT AMOUNT:	9,264,000.00	CUMMULATIVE C.O.	\$100,000.00	30 Days	\$100,000.00	30 Days	\$200,000.00	60 Days

	DEPARTMENT HEAD DATE NET (ADDS PLUS DEDUCTS)		DATE NET (ADDS PLUS DEDUCTS) (ADDS PLUS DEDUCTS) (ADD		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS)		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS)				
C.O. #	APPROVED	CHANGE	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	TOTALS
001	11/21/06	(3,631,703.07)	0	0	0	0	0	0	(3,631,703.07)	0	(3,631,703.07)
002	8/21/07	98,944.78	0	0	0	0	0	0	98,944.78	5	98,944.78
003	Pending	(16,029.66)	0	0	0	Ó	0	0	(16,029.66)	7	(16,029.66)

TOTAL	(3,548,787.95)	•	•	_						
	(3,340,767.93)	U	O	0	0	0	0	(3,516,728.63)	12	(2 E46 720 62)
							•	(0,010,720.03)	12	(3,516,728.63)

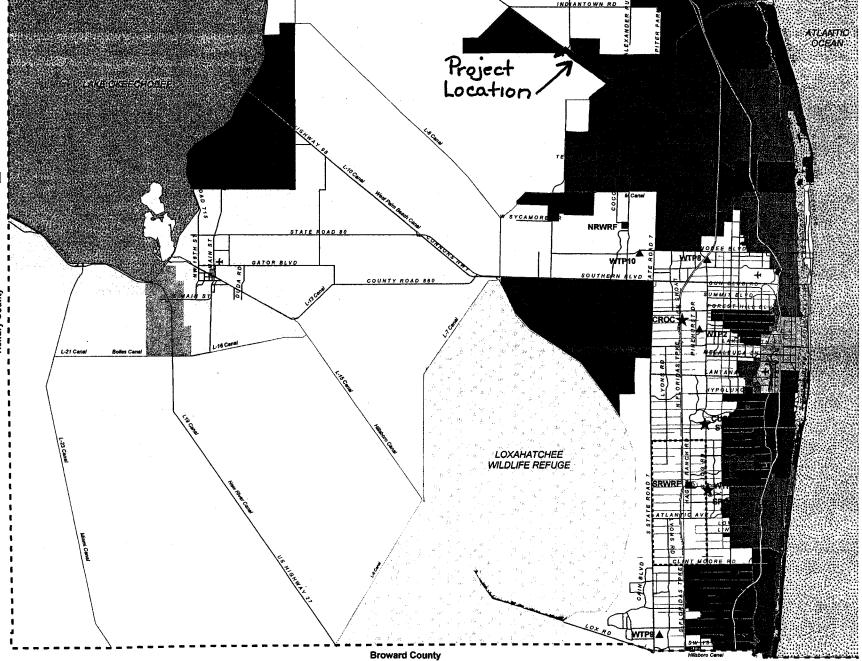
Notes:

PROJECT:

- Net Change reflects the net amount of additions plus deductions.
 Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
 Liquidated Damages = \$3000 (Prior to Substantial Completion) and = \$ 1000 (After Substantial Completion).



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



Martin County

Legend

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

---- Mandatory Reclaimed SA

- - · Palm Beach County Limits

* Administration

Water Reclaimation Facility

▲ Water Treatment Facility

Wetlands

