PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

April 19, 2016

Consent [X]
Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 4 to Lanzo Lining Services, Inc. Florida d/b/a Lanzo Trenchless Technologies, Inc.-South (Lanzo), for Sandalfoot, Century Village and DIP Segment Lining Project in the amount of \$1,810,101.75.

Summary: On April 15, 2014, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Wastewater Gravity Lines and Manhole Rehabilitation Continuing Construction Contract (R2014-0521) to Lanzo. Work Authorization No. 4 provides for the rehabilitation of approximately 33,500 feet of existing wastewater gravity lines and the inspection and rehabilitation of 330 manholes located in the Sandalfoot and Century Village communities and at other locations within Palm Beach County. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Lanzo provides for SBE participation of 16.49%. Work Authorization No. 4 includes 19.28% overall participation. The cumulative SBE participation to date, including Work Authorization No. 4, is 16.94% overall. Lanzo is not a Palm Beach County company. The Project is included in the FY16 Capital Improvement Plan adopted by the BCC. (WUD Project No. 16-009) Districts 2, 3, 5 & 6 (MJ)

Background and Justification: Completion of this work will restore the service life of the wastewater system assets, reduce infiltration into the system thus restoring system capacity, and improve the long term operability and reliability of the County wastewater system.

Attachments:

- 1. Location Map
- 2. Two (2) Original Work Authorization No. 4

Recommended By:

Department Director

-7-11

Date

Approved By:

Assistant County Administrator

3-30-16 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures External Revenues Program Income (County) In-Kind Match County CCRT Funds NET FISCAL IMPACT	\$1,810,102 \$0 0 0 0 \$1,810,102	<u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u>	0 0 0 0 0	0 0 0 0 0
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.: Fun	d <u>4011</u> Dept	<u>721</u> Unit	<u>W031</u>	Object <u>6547</u>	

Is Item Included in Current Budget?	Yes X No
	Reporting Category N/A

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

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

Della m West

III. REVIEW COMMENTS

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

B. Legal Sufficiency:

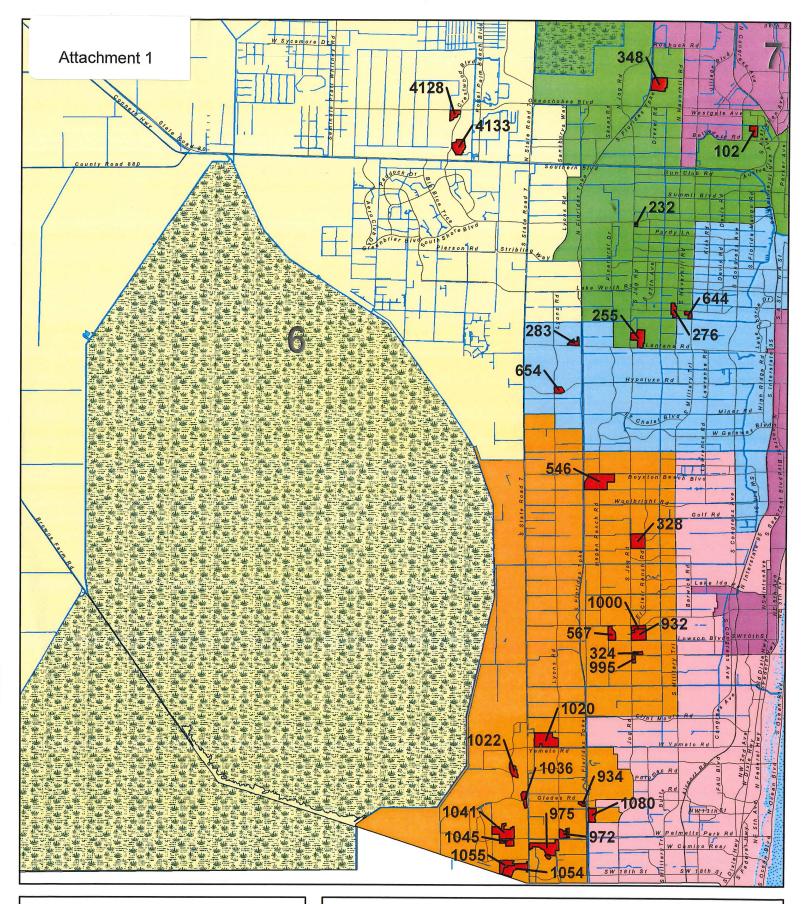
Assistant County Attorney

Assistant County Attorney

C. Other Department Review:

Department Director

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





Palm Beach County Water Utilities Department

8100 Forest Hill Blvd. West Palm Beach, FL 33416 (561) 740-4600

Project Location Map - WUD 16-009

Sandalfoot, Century Village and DIP Segment Lining Projects

District No. 2

District No. 3 District No. 4

District No. 5 District No. 6

District No. 7

WORK AUTHORIZATION NO. 004

Palm Beach County Water Utilities Department Wastewater Gravity Lines & Manhole Rehabilitation Continuing Construction Contract 12-063B

Project No. WUD 16-009

District: 2, 3, 5 & 6

Budget Line Item No. 4011-721-W031-6547

Project Title: Sandalfoot, Century Village and DIP Segment Lining Project

THIS AUTHORIZATION # 004 to the Contract for Construction Services dated April 15, 2014 (R2014 0521), by and between Palm Beach County and the Contractor identified herein, is for the Construction Services of this Work Authorization. The Contract provides for 16.49 % SBE participation overall. This Work Authorization includes 19.28% overall participation. The cumulative proposed SBE participation, including this authorization is 16.94% overall. Additional authorizations will be utilized to meet or exceed the stated overall participation goal;

- 1. CONTRACTOR: Lanzo Trenchless Technologies, Inc. South
- 2. ADDRESS: 125 SE 5th Ct. Deerfield Beach, FL 33441
- 3. Description of Services (Scope of Work) to be provided by the Contractor:

See ATTACHMENT A.

4. Services completed by the Contractor to date:

See ATTACHMENT G.

5. Contractor shall begin work promptly or deliver ordered materials within the following calendar days from the issuance of Notice to Proceed (NTP):

Substantial Completion <u>210</u> Calendar Days Final Construction Completion <u>240</u> Calendar Days Liquidated damages will apply as follows:

\$ 1000 per day past substantial completion date.

\$ 500 per day past final completion date.

(For Liquidated Damages Rates see ATTACHMENT B)

- 6. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is \$1,810,101.75.
- 7. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated <u>April 15, 2014</u> remain in full force and effect.

WORK AUTHORIZATION NO. <u>004</u>

Project No. WUD <u>16-009</u>

Revised 5/7/14

Project Title: Sandalfoot, Century Village and DIP Segment Lining Project

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Sharon R. Bock, Clerk & Comptroller, Palm Beach County ATTEST:	Palm Beach County, Board of County Commissioners
Signed:	Signed: Mary Lou Berger, Mayor
Typed Name:	Date
Approved as to Form and Legal Sufficiency	Jes
Signed:	
Typed Name:County Attorney	<u>Lanzo Trenchless Technologies, Inc. – South</u>
ATTEST: Bill Shus	
Witness Prill Schoots Project Management	(Signature)
Bill Scheets, Project Manager (Name and Title)	(Name and Title)
(CORPORATE SEAL)	Date

LIST OF ATTACHMENTS

WORK AUTHORIZATION NO. <u>004</u>

Palm Beach County Water Utilities Department Wastewater Gravity Lines & Manhole Rehabilitation Continuing Construction Contract 12-063B

Sandalfoot, Century Village and DIP Segment Lining Project: WUD 16-009

ATTACHMENT – A	Compensation Summary (Scope of Work)
ATTACHMENT - B	Rate for Liquidated Damages
ATTACHMENT - C	Public Construction Bond
ATTACHMENT – D	Form of Guarantee
ATTACHMENT – E	Work Authorization Schedule of Bid Items
ATTACHMENT – F	SBE Schedule 1 and Schedule 2
ATTACHMENT – G	Authorization Status Report - Summary and Status of Authorizations
ATTACHMENT – H	Authorization Status Report - Summary of SBE/Minority Business Tracking
ATTACHMENT – I	Location Map

ATTACHMENT A

WORK AUTHORIZATION NO. <u>004</u>

Palm Beach County Water Utilities Department
Wastewater Gravity Lines & Manhole Rehabilitation Continuing Construction
Contract 12-063B

SCOPE OF WORK FOR

Sandalfoot, Century Village and DIP Segment Lining Project: WUD 16-009

INTRODUCTION

Palm Beach County (County) entered into an agreement entitled Continuing Contract for WW Gravity Lines & Manhole Rehabilitation - Palm Beach County Water Utilities Department Project No. WUD 12-063B (CONTRACT) with Lanzo Trenchless Technologies, Inc. – South (CONTRACTOR) to provide construction services for various general activities on the Pipeline Continuing Construction Contract dated April 15,2014 (R2014 -0521). This Work Authorization will be performed under that CONTRACT.

This Work Authorization encompasses providing services related to <u>Palm Beach County's Gravity Sewer Network.</u>

SCOPE OF SERVICES

Sewer Line Rehabilitation

Contractor shall perform the engineering Scope of Services as described herein: work includes inspection of all sewer lines in the lift station networks 1054 and 1055 also known as the Sandalfoot and Watergate communities. After inspection the contractor will rehabilitate all VCP and DIP lines through cured in place pipe (CIPP) process or point repairs. Contractor will then complete a post television inspection verifying completed lining and reconnection of all services.

In addition to rehabilitating the gravity networks in 1054 and 1055 the contractor will inspect, clean and rehabilitate DIP segments running from terminal manhole to wet well. The gravity networks included in this portion of the work include: 102, 328, 934, 972, 1000, 1020, 1036, 1041, 1045, 1080, 4128, 4133, 644, 232, 255, 324, 276, 546, 654, 283, 975, 995 and 1022. Besides the line segment from terminal manhole to wet well the following segments will need rehabilitation:

LIFT STATION 1080 Manhole 10800004 to Manhole 10800020

LIFT STATION 276 Manhole 2760018 to Manhole 2760007

LIFT STATION 546

Manhole 5460037 to Manhole 5460028 Manhole 5460029 to Manhole 5460028 Manhole 5460130 to Manhole 5460028

Walliole 3400 130 to Walliole 3400020

This work authorization will also include rehabilitation of six sewer line segments in Century Village. These lines are listed below:

LIFT STATION 348

Manhole 3480067 to Manhole 3480069 Manhole 3480066 to Manhole 3480067 Manhole 3480025 to Manhole 3480066 Manhole 3480040 to Manhole 3480025 Manhole 3480047 to Manhole 3480040 Manhole 3480000 to Manhole 3480047

Manhole Rehabilitation

Contractor shall perform the engineering Scope of Services as described herein: work includes inspection of 330 manholes in lift stations 567, 932, 1054, 1055 and all terminal manholes where Lanzo is installing Cured In Place Pipe (CIPP). The manhole inspections will be a Level 1 NASSCO inspection. Based off the results of the inspections the Contractor will complete necessary rehabilitation as per PBCWUD direction.

Summary of Work

Summary of works to be completed is as follows:

- 1. Inspection of gravity main lines
- 2. Rehabilitation of 33,500 linear feet of gravity main lines
- 3. Post inspection reports for all rehabilitated assets
- 4. Inspection & rehabilitation of 330 manholes

NASSCO Inspections

Inspections of gravity main lines will adhere to the following criteria:

Mainline Video Inspections-Header and Inspection form will be completed as per the most recent version of National Association of Sewer Service Companies (NASSSCO) Pipeline Assessment Certification Program (PACP). In addition to the required fields the following fields will be completed:

Field 2 – Owner Field 4 – Drainage Area

Field 7 – Pipe Segment Reference (PBCWUD to Provide)

Field 9 - Time

Field 30 - Length Surveyed

Field 34 – Purpose

Field 37 - Weather

Field 41 - Project (16-009)

After line segment has been rehabbed the post inspection will include the following fields:

Field 27 – Lining Method Field 32 – Year Renewed

All NAASCO inspection forms and headers will be exported using PACP export option so that the information can be uploaded in Palm Beach County Water Utility Department's (PBCWUD Granite Net software). PBCWUD will provide all unique ID's for manholes and line segments.

This project provides for a lot of tuberculation and grease removal. Contractor must provide video of line segment with the tuberculation and grease removed as the preconstruction video.

SCHEDULE

Contractor will run a minimum of two crews on this project. One crew will always be working on the rehabilitation of the DIP sections from terminal manhole to wet well until all of these sections are complete.

In the event the contractor is unable to run multiple crews they will focus their limited resources on the DIP sections from terminal manhole to wet well until all of these sections are complete.

COMPENSATION

Compensation shall not exceed \$1,810,101.75 in accordance with the unit prices established in the Contract for construction services dated April 15, 2014 as approved by the Board of County Commissioners.

SBE PARTICIPATION

SBE participation is included in **ATTACHMENT F** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization/Contract and Schedule 2 establishes the SBE contribution from each subcontractor (Letter of Intent to perform as an SBE).

ATTACHMENT B

WORK AUTHORIZATION NO. <u>004</u>

Palm Beach County Water Utilities Department
Wastewater Gravity Lines & Manhole Rehabilitation Continuing Construction
Contract <u>12-063B</u>

Rates for Liquidated Damages

Palm Beach County Water Utilities Department shall establish liquidated damages rates for each Work Authorization based on the dollar amount and time sensitivity of the project. The rates shall be as follows according to a criticality rating of 1 through 3 assigned to each Work Authorization by the Department as established below:

Highly Important Project (Criticality 1): Liquidated Damages **\$1,500** per day after Substantial Completion Date **\$1,000** per day after Final Completion Date

Moderately Important Project (Criticality 2): Liquidated Damages \$1,000 per day after Substantial Completion Date \$500 per day after Final Completion Date

Low Important Project (Criticality 3): Liquidated Damages \$500 per day after Substantial Completion Date \$250 per day after Final Completion Date

ATTACHMENT C

PUBLIC CONSTRUCTION BOND

BOND NUMBER: 01312	7866
BOND AMOUNT: _\$1,8	10,101.75
CONTRACT AMOUNT:	\$1,810,101.75
CONTRACTOR'S NAME:	Lanzo Trenchless Technologies, Inc South
CONTRACTOR'S ADDRESS	5: 125 SE 5 th Ct. Deerfield Beach, FL 33441
CONTRACTOR'S PHONE:	954-973-9700
SURETY COMPANY:	Liberty Mutual Insurance Company
SURETY'S ADDRESS:	5600 New King Street, Sulte 360 Troy, MI 48098
OWNER'S NAME:	PALM BEACH COUNTY
OWNER'S ADDRESS:	8100 Forest Hill Boulevard West Palm Beach, FL 33413
OWNER'S PHONE:	(561) 493-6000
DESCRIPTION OF WORK: throughout the Sandalfoot	CIPP Lining of Gravity Sewers & Manhole Assessment and Rehab Blvd., Westgate Mobile Home Park and various other areas.
COUNTY'S PROJECT NUMI	BER:WUD 16-009, Work Authorization Number4
PROJECT LOCATION;	District 2,3,5 & 6
LEGAL DESCRIPTION: PCN# 72-41-43-27-09-004-0 PCN# 72-41-43-34-04-020-0 PCN# 00-42-43-23-39-001-0 PCN# 00-43-43-29-02-008-0 PCN# 18-42-44-10-04-001-0 PCN# 00-42-44-32-05-000-0 PCN# 00-42-44-34-21-002-0 PCN# 00-42-44-26-16-000-0 PCN# 18-42-44-25-39-019-0	000 010 410 000 230 000

PCN# 00-42-45-08-11-000-0010 PCN# 00-42-45-28-28-001-0010 PCN# 00-42-46-03-16-023-0000 PCN# 00-42-46-22-23-004-0000 PCN# 00-42-46-22-02-003-0000 PCN# 00-42-46-27-14-001-0000 PCN# 00-42-47-06-09-004-0000 PCN# 00-41-47-12-11-007-0000 PCN# 00-41-47-13-04-000-0011 PCN# 00-42-43-27-05-076-0671 PCN# 00-42-47-16-15-007-0000 PCN# 00-41-47-24-02-018-0010 PCN# 00-41-47-25-05-012-0520 PCN# 00-42-47-30-29-001-0000 PCN# 00-42-47-20-07-000-0101 PCN# 00-41-47-36-03-000-5160 PCN# 00-41-47-25-11-001-0050 PCN# 00-42-46-21-27-002-0000 PCN# 00-42-46-22-19-012-0000

Bond #013127866

PUBLIC CONSTRUCTION BOND

	s Bond is issued in favor of the County conditioned on the full and faithful performance of the ntract dated on, 20
	KNOW ALL MEN BY THESE PRESENTS: that Principal; Lanzo Trenchless Technologies, Inc South and Liberty Mutual Insurance Company, are held and firmly bound unto Palm Beach County Board of County Commissioners 301 N. Olive Avenue West Palm Beach, Florida 33401
	as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of Dollars \$1,810,101.75
	for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. WHEREAS,
	Principal has by written agreement dated <u>April 15th</u> , 2014, entered into a contract with the County for
	Contract Name: Continuing Contract for Wastewater Gravity Lines and Manhole Rehab Contract No.: WUD 12-063B
	Project Name: Sandalfoot, Century Village and DIP Segment Lining Project Project No.: WUD 16-009
	Project Description: GIPP Lining of Gravity Sewers & Manhole Assessment & Rehab throughout the Sandalfoot Blvd., Westgate Mobile Home Park and various other areas. Project Location: District 2,3,5 & 6
	In accordance with Design Criteria Drawings and Specifications prepared by
	Name of Design Firm: Palm Beach County Water Utilities Department Location of Firm: 8100 Forest Hill Blvd., West Palm Beach, FL 33413 Phone: (561)493-6000 Fax: (561)493-6113
	which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.
	THE CONDITION OF THIS BOND is that if Principal:
	1. Performs the contract dated April 15th , 2014 , between Principal and County for the design and construction of WUD 12-063B , the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
	2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
	3. Pays County all losses, damages (including liquidated damages), expenses, costs, and
•	BOND - 3C Rev 12-17-13

attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and

- 4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.
- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverage's and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.
- 9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County, Florida and not elsewhere.

	Lanzo Trenchless Technologies, Inc South					
1.11:	Ву:					
Witness	Principal Kevin Pawlowski	(Seal)				
James Tilli	Print name					
Print name						
muhice Guern	Asst. Secretary Title	integrammasissimummina				
Witness	Liberty Mutual Insurance Compar Surety	y (Seal)				
Michelle Buechel	Oulety	(Opal)				
Print name	By: 1	-lyla				
	Print name					
	Holly Nichols, Attorney-in-fact					
	Title					

ATTACHMENT D

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name) Lanzo Trenchless Technologies, Inc. - South (Contractor) & Liberty Mutual Insurance Company(Surety)

Project Number WUD 16-009, Work Author! County, Florida, which we have constructed and and specifications; that the work constructed we the Contract Documents. We agree to repair of others which may be damaged in so doing, materials within a period of one year from the dawork by the County of Palm Beach, State of Floring Palm Beach, ordinary wear and tear and unus correction work is started, it shall be carried through the event of our failure to acknowledge notice.	zation Number 4 d bonded, has been done in accivil fulfill the requirements of the replace any or all of our work, that may prove to be defective ate of Substantial Completion of rida, without any expense whats ual abuse or neglect excepted ugh to completion.	"Palm Beach cordance with the plans guaranties included in together with any work in the workmanship or all of the above named soever to said County of by the County. When
five (5) calendar days after being notified in v Beach County, Florida, we, collectively or sep proceed to have said defects repaired and mad costs and charges therefore upon demand.	vriting by the Board of County parately, do hereby authorize I	Commissioners, Palm Palm Beach County to
DATED		
SEAL AND NOTARIAL ACKNOWLEDGMENT C	DF SURETY	
Lanzo Trenchless Technologies, Inc South (Contractor)		Real)
By:(Signature)	Kevin Pawlowski (Printed Name)	m extension and the control of the c
Liberty Mutual Insurance Company (Seal) (Surety)	·	
By: (Signature)	Holly Nichols, Attorney-in-fact (Printed Name)	enter manutation construit de la construit de

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6950681

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, ____ Anne Barick; Holly Nichols; Michael D. Lechner; Michelle Buechel; Paul M. Hurley; Richard S. McGregor; Robert D. Heuer; T. R. Guy

all of the city of Troy _____, state of MI _____ each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 15th day of April 2015.

HAND CASULATION OF THE PROPERTY OF THE PROPERT

STATE OF PENNSYLVANIA COUNTY OF MONTGOMERY

interest rate or residual value guarantees.

letter of credit

loan,

for mortgage, note,

Not valid currency

rate,

SS

American Fire and Casualty Company The Ohio Casualty Insurance Company Liberty Mutual Insurance Company West American Insurance Company

David M. Carey, Assistant Secretary

d himself to be the Assistant Secretary of Assistant Size and

On this 15th day of April , 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written COMMONWEALTH OF PENNSYLVANIA



Notarial Seal Teresa Pastella, Notary Public Plymouth Twp., Montgomery County My Commission Expires March 28, 2017

Member, Pennsylvania Association of Notaries

By: Lerisa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject

to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this

1912



By: Supple Surger

Gregory W. Davenport, Assistant Secretary

1225 of 1500

ATTACHMENT E

SCHEDULE OF BID ITEMS

Palm Beach County Water Utility Department Pipeline Continuing Construction Contract - WUD 12-063

Work Authorization No.: __4__ Contractor Name: _Lanzo Trenchless Technologies, Inc. – South Project Name: Sandalfoot, Century Village and DIP Segment Lining Project Project No.: WUD 16-009

NO.	DID ITEM (Furnish and Install with Annustrances)	CHANTITY		LINET DDIOF	
<u>NO.</u> 1	BID ITEM (Furnish and Install with Appurtenances) Point Repair (open trench) 4" through 8" Gravity Pipe (up to 5.9' deep)	QUANTITY 50	<u>UNIT</u> LF	UNIT PRICE	TOTAL
2		50	LF	\$200.00	\$10,000.00
3	Point Repair (open trench) 4" through 8" Gravity Pipe (6' to 7.9' deep)	50	LF	\$250.00	\$12,500.00
4	Point Repair (open trench) 4" through 8" Gravity Pipe (8' to 9.9' deep)	50		\$300.00	\$15,000.00
5	Point Repair (open trench) 4" through 8" Gravity Pipe (10' to 11.9' deep)	50	LF	\$400.00	\$20,000.00
6	Point Repair (open trench) 4" through 8" Gravity Pipe (12' to 13.9' deep)	50	LF	\$500.00	\$25,000.00
28	Point Repair (open trench) 4" through 8" Gravity Pipe (14' to 16' deep)		LF	\$600.00	\$30,000.00
	Gravity Sewer Main Cleaning and TV Inspection (6" through 12" Pipe)	42,500	LF	\$1.50	\$63,750.00
32	Mechanical Root and/or Grease Removal (12" pipe or smaller)	25,125	LF	\$4.00	\$100,500.00
34	Mechanical Tuberculation/Concrete Removal (12" pipe or smaller)	3,300	LF	\$15.00	\$49,500.00
35	Internal (through Pipe) Removal of Protruding Service Connection	20	EA	\$275.00	\$5,500.00
40	Bypass pumping 4" through 10" Force Main	52	DAY	\$600.00	\$31,200.00
41	Bypass pumping 12" through 16" Force Main	10	DAY	\$1,900.00	\$19,000.00
48	Install CIPP or FFP (Circle One) Liner for 8" Gravity Sewer Main (up to 7.9' deep)	23,000	LF	\$26.00	\$598,000.00
49	Install CIPP or FFP (Circle One) Liner for 8" Gravity Sewer Main (8' to 11.9' deep)	7,500	LF	\$26.00	\$195,000.00
50	Install CIPP or FFP (Circle One) Liner for 8" Gravity Sewer Main (12' to 16' deep)	2,000	LF	\$26.00	\$52,000.00
53	Install CIPP or FFP (Circle One) Liner for 10" Gravity Sewer Main (12' to 16' deep)	500	LF	\$28.00	\$14,000.00
56 '	Install CIPP or FFP (Circle One) Liner for 12" Gravity Sewer Main (12' to 16' deep)	500	LF	\$35.00	\$17,500.00
105	Maintenance of Traffic (MOT)	42,500	LF	\$2.50	\$106,250.00
61	Install T-Liner in 6" to 12" Sewer Mains with 4" to 6" Sewer Laterals (include 25' of lateral at all depths)	20	EA	\$2,500.00	\$50,000.00
30	Gravity Sewer Lateral (4" through 8") Cleaning and TV Inspection from Main (up to 30')	20	EA	\$125.00	\$2,500.00
60	Sewer Lateral grouting in preparation for lining (Max up to 10' long)	20	EA	\$255.00	\$5,100.00
106	Preconstruction Manhole Survey (Condition Assesment)	330	EA	\$183.75	\$60,637.50
68	Seal visible infiltration through Manhole walls, bench & invert(Brick Manhole)	10	EA	\$661.50	\$6,615.00
69	Seal visible infiltration through Manhole walls, bench & invert(Concrete Manhole)	20	EA	\$601.65	\$12,033.00
70	Repair Sewer Manhole bench and invert	50	EA	\$464.10	\$23,205.00
71	Replace Sewer Manhole bench and invert	10	EA	\$704.55	\$7,045,50
72	Wall Repair/Build Up for excessive Interior wall & surface loss of Sewer Manhole	100	SqFt	\$23.10	\$2,310.00
73	Replace Sewer Manhole Ring & Cover(In street pavement)	5	EA	\$2,157.75	\$10,788.75
74	Replace Sewer Manhole Ring & Cover(In non-paved area)	3	EA	\$1,554.00	\$4,662.00
90	Install coating to Sewer Manhole (4-ft Diam. Existing Brick Manhole)	100	V.F.	\$253.05	\$25,305.00
91	Install coating to Sewer Manhole (4-ft Diam. Existing Precast Concrete Manhole)	1,000	V.F.	\$235.20	\$235,200.00
					,
		Subtot	al		\$1,810,101.75
		Mobilization			
		Tota			\$1,810,101,75

ATTACHMENT F

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME:	Sandalfoo	t, Century Village and	d DIP Segment Linii	ng Project	PRO	JECT NUMBER	:: <u>WUD 16-00</u>	9	
	Lanzo Tre Bill Schee	enchless Technologie ets	s, Inc. – South	_ ·		125 SE 5th C 954-999-7543 ENT		each, FL 33441 D. 954-974-3894	
	•	PI	LEASE IDENTIFY A	II APPLICAT	RI E CATEGOI	DIES			
Name, Address and Telephor	ne l	(Check one or b		LL AIT LIOAI	DEE ON LOO	(ILO	Dollar Am	ount	
Number of Minority Contracto		Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Sr	necify)
TV Diversified, 6397 Shadow Creek V Circle Lake Worth, FL 33463		П	X				Caacacian	Small Business	, (Cont.)
561-629-7087				\$	\$	\$349,103.25	-		\$349,103.25
				\$	\$	\$	\$	\$	
					\$	\$	\$	\$	
				\$	\$	\$	\$	\$	
				\$	\$	\$	\$	\$	
PRIME CONTRACTOR TO C	OMPLETE	:	TOTAL	\$ -	\$ -	\$ 349,103.25	\$ -	\$	349,103.25
BID PRICE: \$1,810,101.75		Total Value o	of SBE Participation:	\$349,103.2	5		_		

NOTE:

- 1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor listed in order to be counted toward goal attainment.
- 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
- 3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT F

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONTRACTOR

PROJECT NO16-009_	PROJECT	NAME: Sanda	Ifact Century Ville	***
PROJECT NO16-009_ and DIP Segment Lining Project			mod ocitally while	ige
то: 1 Lanzo Trenchless Technolo		South		
The undersigned is certified by Palm Beach C	ounty as a(n) -	(check one or m	ore, as applicable):	
Small Business Enterprise X	Mino	rity Business En	terprise	
Black Hispanic Women X Cauc	casianOt	her (Please Spe	;ify)	
Date of Palm Beach County Certification:	8-15-2	1013		
The undersigned is prepared to perform the followin (Specify in detail, particular work items or parts Line	g described work thereof to be pe	in connection with	the above project	
Item/Lot Item Description No.	Qty / Units	Unit Price	Total Price	
68 Seal MH Brick 69 Seal MH Concrete 70 Repair MH Brick 71 Replace MH Brick 72 Wall Repair Build	10 20 50 10	\$400.00 \$400.00 \$300.00 \$500.00 \$23.10	\$4,000.00 \$8,000.00 \$15,000.00 \$5,000.00 \$2,310.00	
73 Replace MH Ring Street 74 Replace MH Ring Non-Paved 90 Cost MH Brick 91 Coat MH Concrete 106 MH Condition Assess	5 3 100 1000 330	\$2,157.75 \$1,554.00 \$235.05 \$215,20 \$183.75	\$10,788,75 \$4,662.00 \$23,605.00 \$215,200.00 \$60,637,50	
Items 68 – 71 Excludes Wellpoint if Necessary Items 90 – 91 Excludes Bypass				
at the following price \$349,103	.25			
(Subcontract And will enter into a formal agreement for work with	tor's quote)	1 .man .co	Man of a set of the	
if undersigned inlends to sub-subcontract any portion	on of this subcon	tract to a non-cer		
amount of any such subcontract must be stated: \$ The undersigned subcontractor understands that			•	
subcontractor from providing quotations to other bidde	ers		ie biodel does not preven	K
		/ Diversified	BE Subcontractor)	
	(1-1114; 17	Iame of Spe-WVV	DE SUDCONUECTOR)	
	8y:	(Signat	ure)	
		Tom Vitale		
	(Print n	ame/title of person SBE-MWBE Subc	executing on	
	Date:	2-01-D		
Revised (12-9-14)	_			

ATTACHMENT G

AUTHORIZATION STATUS REPORT

SUMMARY AND STATUS OF AUTHORIZATIONS

Auth.			Project	Date	. WUD No.
No.	Description	Status	Total Amount	Approved	Assigned
1	Westgate Ave & Congress Ave; Gravity Sewer Lining Project	Finalized	\$44,774.50	8/28/14	14-089
2	Gravity Lining at NW Corner of Military Tr & Elmhurst Rd	Finalized	\$24,965.00	10/7/14	14-095
2.1	Deleted from contract	Finalized	(\$24,965.00)	3/31/15	14-095
3	Century Village North Dr & West Dr Gravity Sewer Lining	Finalized	\$160,842.00	10/22/14	14-103
3.1	Century Village North Dr & West Dr Gravity Sewer Lining	Finalized	\$44,664.00	3/5/15	14-103
4	Sandalfoot, Century Village and DIP Segment Lining Project	Pending	\$1,810,101.75		16-009
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			·		
•			,		
					
		ANNA WINSTER			
	l Total		\$2,060,382.25		
	· OMI		\$2,000,002.20		

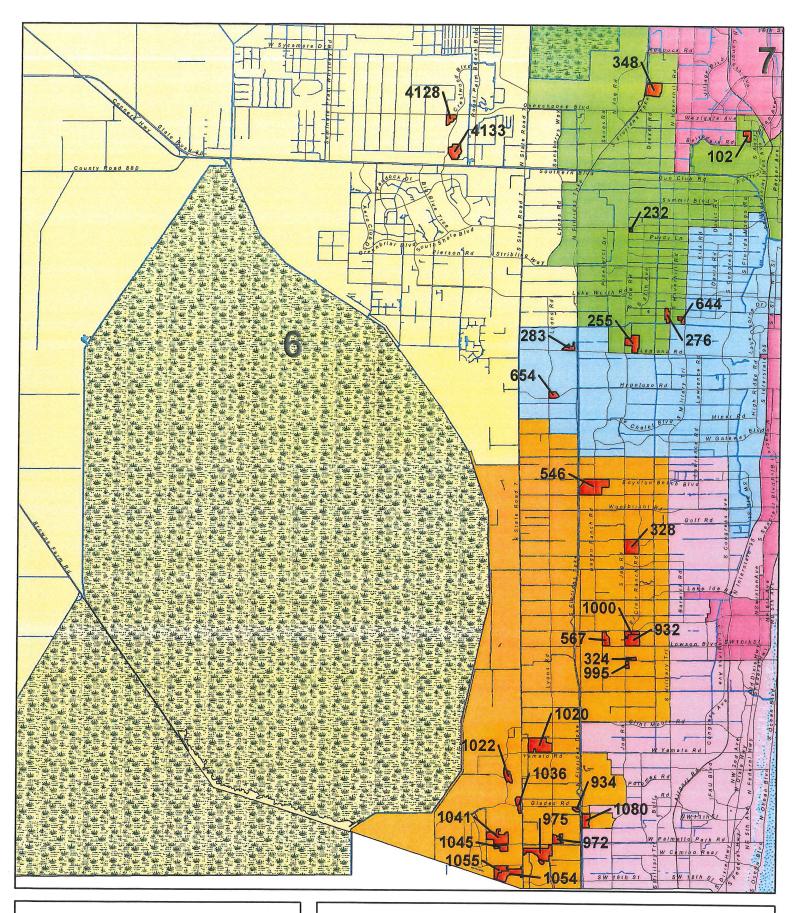
Revised (12-9-14)

ATTACMENT H

AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING

	Total	SBE
Current Proposal		
Value of Authorization No. 4	\$1,810,101.75	\$349,103.25
Value of SBE - M/WBE Letters of Intent	\$349,103.25	\$349,103.25
Actual Percentage	19.28%	100%
Signed/Approved Authorizations		
Total Value of Authorizations	\$250,280.50	\$0
Total Value of SBE - M/WBE Signed Subcontracts	\$ 0	\$ 0
Actual Percentage	0%	0%
Signed/Approved Authorizations Plus Current Proposal		
Total Value of Authorizations	\$ 2,060,382.25	\$349,103.25
Total Value of Subcontracts & Letters of Intent	\$349,103.25	\$349,103.25
Actual Percentage	16.94%	100%
		•
GOAL		





Palm Beach County Water Utilities Department

8100 Forest Hill Blvd. West Palm Beach, FL 33416 (561) 740-4600

Project Location Map - WUD 16-009

Legend

Sandalfoot, Century Village and DIP Segment Lining Projects

rojects District No. 5

District No. 6
District No. 7

District No. 2
District No. 3

District No. 4

*Created by: Bill Kramer P.B.C.W.U.D. GIS Section • Date: 01/13/2015 GIS • File: W:\GIS\PROJECTS\WUD CIP Packages\Conveyance Packages\CD-07 Collection System Rehab\WUD 16-009 Location Map.mxd