Agenda Item #3K-4

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

June 3, 2014

Consent [X]
Public Hearing []

Regular []

Submitted For:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 7 for State Road 715 Water Main Replacement with Centerline Utilities, Inc. (R2013-0551) in the amount of \$2,342,687.91

Summary: On May 7, 2013, the Palm Beach County Board of County Commissioners approved the Water Utilities Department Pipeline Continuing Construction Contract (R2013-0551) to Centerline Utilities, Inc. This Work Authorization provides for construction of a 12" water main, service lines and abandoning the existing 6" water main to increase fire flow in the City of Pahokee. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Centerline Utilities, Inc. provides for SBE participation of 16.56%. This Work Authorization includes 14.8% overall participation. The cumulative SBE participation including this authorization is 15.26% overall. Centerline Utilities, Inc. is not a Palm Beach County company. This project is included in the FY13-14 Capital Improvement Plan adopted by the Board of County Commissioners. (WUD Project No. 13-091) District 6 (JM)

Background and Justification: The City of Pahokee water main replacement project is located on Bacom Point Road between SW 15th Street and Lake Avenue (US 98), in advance of Florida Department of Transportation paving project. Starting at the south end of the project the water main will run on the east side of Bacom Point Road for approx. 600 linear feet, then it will switch to the west side. This area predominately has substandard 6" cast iron water mains which are in poor condition due to exterior corrosion and have a high incidence of breaks and leaks. New 12" PVC water main and water services will be constructed. Once the new 12" water main is completed, the existing 6" cast iron will be abandoned in place under this Work Authorization.

Attachments:

1. Location Map

2. Two (2) Original Work Authorization No. 7

Approved By:

| County Administrator | Date | Standard | Standard

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures External Revenues Operating Expenses In-Kind Match County	\$2,342,68\$ 0 0 0	<u>0</u> <u>0</u> <u>0</u>	<u>O</u> <u>O</u> <u>O</u>	0 0 0	<u>O</u> <u>O</u> <u>O</u>
NET FISCAL IMPACT	\$2,342,688				
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W038 Object 6543

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:

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III. REVIEW COMMENTS

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

OEMB Siahory

contract Development and Control

B. Legal sufficiency:

Assistant County Attorney 5/30/14

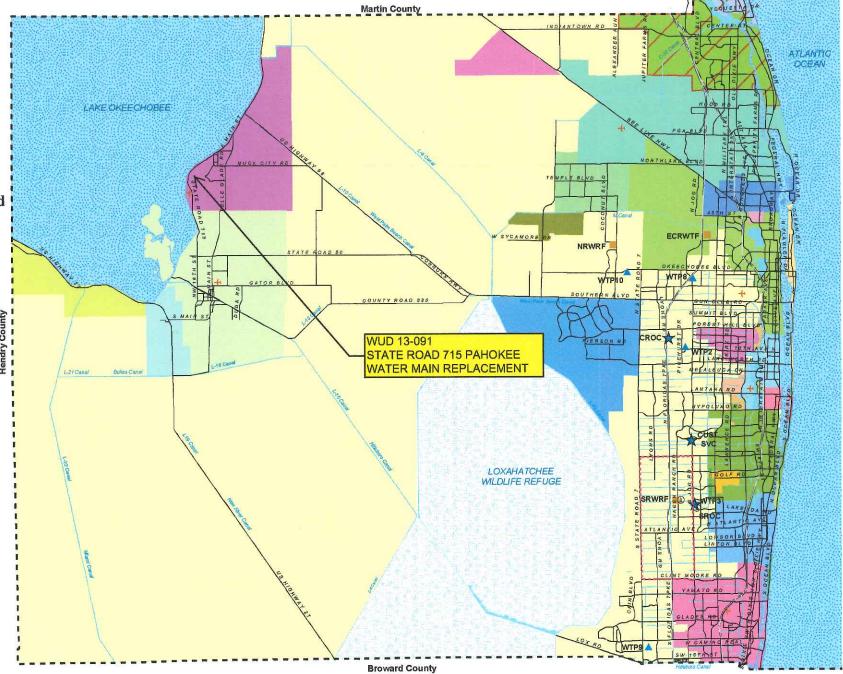
C. Other Department Review:

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**



Legend

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

Mandatory Reclaimed SA

Palm Beach County Limits

Administration

Water Reclaimation Facility

Water Treatment Facility

Wetlands



WORK AUTHORIZATION NO. 7

Palm Beach County Water Utilities Department Pipeline Continuing Construction Contract R 2013-0551

	oject No. WUD_13-091_
	strict: <u>6</u> udget Line Item No. <u>4011 - 721 - W038 - 6543</u>
Pr	oject Title: State Road 715 Water Main Replacement
Co Th inc	IIS AUTHORIZATION #_7 to the Contract for Construction Services datedMay 7, 2013 (R2013 -0551), by and between Palm Beach County and the ontractor identified herein, is for the Construction Services of this Work Authorization. The Contract provides for 15.00 SBE participation overall. This Work Authorization cludes14.80 % overall participation. The cumulative proposed SBE participation, cluding this authorization is15.26 % overall. Additional authorization will be utilized to set or exceed the stated overall participation goal;
1.	CONTRACTOR: Centerline Utilities, Inc.
2.	ADDRESS: 2180 SW Poma Drive, Palm City, FL 34990
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 180 Calendar Days Final Construction Completion 210 Calendar Days Liquidated damages will apply as follows: \$ 1,500.00 per day past substantial completion date. \$ 1,000.00 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 $$\underline{2,342,687.91}$.
7.	EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated May 7, 2013 remain in full force and effect.

WORK AUTHORIZATION NO. 7

Project No. WUD 13-0		
Project Title: State I	Road 715 Water Main Repl	acement
obligations of the aforem	nentioned Contract.	accepted, subject to the terms, conditions and
Sharon R. Bock, Clerk & Palm Beach County ATTEST:	Comptroller,	Palm Beach County, Board of County Commissioners
Signed:		Signed:
Typed Name:	ilerk	Date
Approved as to Form an Sufficiency	d Legal	
Signed:		
Typed Name:County	Attorney	CONTRACTOR: Centerline Utilities, Inc. (Signature)
Frederick H. Chesney, Jr. (Name and Title) (CORPORATE SEAL)	, Secretary	Frederick H. Chesney, President (Name and Title) 5/8/14 Date

LIST OF ATTACHMENTS

WORK AUTHORIZATION NO. 7

Palm Beach County Water Utilities Department Pipeline Continuing Construction Contract R 2013-0551

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

Location Map

ATTACHMENT - I

WORK AUTHORIZATION NO. 7

Palm Beach County Water Utilities Department
Pipeline Continuing Construction Contract R 2013-0551

SCOPE OF WORK FOR

State Road 715 Water Main Replacement
INTRODUCTION
Palm Beach County (County) entered into an agreement entitled Contract for Pipeline Continuing Construction Services - Palm Beach County Water Utilities Department Project No. WUD <u>13-020 B</u> (CONTRACT) with <u>Centerline Utilities, Inc.</u> (CONTRACTOR) to provide construction services for various general activities on the Pipeline Continuing Construction Contract dated <u>May 7, 2013</u> , (R 2013-0551). This Work Authorization will be performed under that CONTRACT.
This Work Authorization encompasses providing services related to State Road 715 Water Main Replacement
SCOPE OF SERVICES Contractor shall perform the engineering Scope of Services as described herein Replace approximately 2 miles of existing 6" cast iron water main with new 12" PVC water main on Bacom Point Road.
COMPENSATION
Compensation shall not exceed \$ 2,342,687.91 in accordance with the unit prices established in the Contract for construction services dated May 7, 2013 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).

WORK AUTHORIZATION NO. _7

Palm Beach County Water Utilities Department Pipeline Continuing Construction Contract R 2013-0551

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

PUBLIC CONSTRUCTION BOND

BOND NUMBER: 01817	40
	n Three Hundred Forty Two Thousand Six Hundred Eighty Seven 91/100 (\$2,342,687.91)
CONTRACT AMOUNT: Tw	o Million Three Hundred Forty Two Thousand Six Hundred Eighty Seven 91/100 (\$2,342,687.91)
CONTRACTOR'S NAME:	Centerline Utilities, Inc.
CONTRACTOR'S ADDRES	S: 2180 SW Poma Drive
	Palm City, FL 34990
CONTRACTOR'S PHONE:	(561) 689-3917
SURETY COMPANY:	Berkley Insurance Company
SURETY'S ADDRESS:	475 Steamboat Road Greenwich, CT 06830
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: services lines, wastewater for	installing raw water mains, potable water mains, fire hydrants, water procemains, reclaimed water mains and all associated appurtenances
COUNTY'S PROJECT NUM	BER:WUD 13-091, Work Authorization Number7
PROJECT LOCATION:	System-Wide
LEGAL DESCRIPTION:	Sections 13, 24 & 25, Township 42 South, Range 36 East and
	Section 18, Township 42 South, Range 37

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound

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 (\$2,342,687.91)

(Here insert a sum equal to the Contract Price)

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 May 7, 2013, entered into a contract with the County for

Contract Name:

Pipeline Continuing Construction Contract 2013

Contract No.: WUD 13-020 B

Project Name:

S.R. 715, Pahokee Water Main Replacement

Project No.: WUD

13-091

Project Description: installing raw water mains, potable water mains, fire hydrants, water services lines, wastewater forcemains, reclaimed water mains and all associated

appurtenances

Project Location: System-Wide

in accordance with Design Criteria Drawings and Specifications prepared by

Name of Design Firm: Palm Beach County Water Utilities

Location of Firm:

100 Forest Hill Boulevard, West Palm Beach, FL 33413

Phone: (561) 493-6118 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:

- Performs the contract dated May 7 , 20 13 , between Principal and County for the design and construction of , the contract being made a part of this bond by reference, at the ** times and in the manner prescribed in the contract; and
- 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

**	S.R. 715, Pahokee Water	Main
	Replacement	

BOND - 2C

Rev 12-17-13

- 3. Pays County all losses, damages (including liquidated damages), expenses, costs, and 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.

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9. Any action brought under this instrume jurisdiction in Palm Beach County, Florida and no	nt shall be brought in the state court of competent of elsewhere.
NAPA-	Centerline Utilities, Inc.
Witness	Principal (Seal)
	Frederick H. Chesney, Sr.
Frederick H. Chesney, Jr.	Print name
Print name	
	President
TR odu ou	Title
Witness	Berkley Insurance Company
Olga Rodriguez	Surety (Seal)
Print name	D. Michael Stevens
	1
	Print name
	Attorney-in-fact
	Title

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name Centerline Utilities, Inc. and Berkley In	nsvrance Company
Project Number WUD 13-020, Work Authoriz County, Florida, which we have constructed and and specifications; that the work constructed will the Contract Documents. We agree to repair or of others which may be damaged in so doing, the materials within a period of one year from the date work by the County of Palm Beach, State of Florida.	bonded, has been done in accordance with the plans fulfill the requirements of the guaranties included in replace any or all of our work, together with any work at may prove to be defective in the workmanship of substantial Completion of all of the above nameda, without any expense whatsoever to said County of all abuse or neglect excepted by the County. Where
five (5) calendar days after being notified in wr Beach County, Florida, we, collectively or sepa	, and commence corrections of defective work within iting by the Board of County Commissioners, Palm rately, do hereby authorize Palm Beach County to good at our expense and we will honor and pay the
DATED (notice of completion filing date)	
SEAL AND NOTARIAL ACKNOWLEDGMENT OF	SURETY
Centerline Utilities, Inc. (Seal) (Contractor) By: (Signature)	Frederick H. Chesney, Sr. (Printed Name)
Berkley Insurance Company (Seal) (Surety) By (Signature)	D. Michael Stevens, Attorney-in-Fact (Printed Name)

POWER OF ATTORNEY BERKLEY INSURANCE COMPANY WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: Don A. Lambert, Jr. or D. Michael Stevens of Collinsworth, Alter, Lambert, LLC of Jupiter, FL its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety Group, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

corporate seal hereunto affixed this D day of M	1\lambda 2013.
(Seal) By Ira'S. Lederman Senior Vice President & Secretary	Berkley Insurance Company By Leffry M. Hoffr Jeffy M. Hafter
WARNING: THIS POWER INVALID IF NOT PRIN	NTED ON BLUE "BERKLEY" SECURITY PAPER.
STATE OF CONNECTICUT)	
) ss: COUNTY OF FAIRFIELD)	

Notary Public, State of Competition Expires October 31, 201

Andrew M. Tum

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 7th day of May

_, <u>2014</u>

(Seal)

SCHEDULE OF BID ITEMS

Palm Beach County Water Utility Department
Pipeline Continuing Construction Contract - WUD 13-020 B

Work Authorization No.: 7

Contractor Name: Centerline Utilities, Inc.

Project Name: State Road 715 Water Main Replacement - Pahokee

Project No.: WUD 13 - 091

<u>NO.</u>	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	4" PVC PUSH-ON FM (36 - 60" Cover)	79	LF	\$10.68	\$843.72
5	6" PVC PUSH-ON WM / RCWM / FM (36 - 60" Cover)	684	LF	\$14.01	\$9,582.84
6	6" DIP PUSH-ON WM / RCWM (36 - 60" Cover)	341	LF	\$24.85	\$8,473.85
20	12" PVC PUSH-ON WM / RCWM / FM (36 - 60" Cover)	13086	LF	\$33.87	\$443,222.82
21	12" DIP PUSH-ON WM / RCWM (36 - 60" Cover)	20	LF	\$44.81	\$896.20
23	12" DIP WM CONFLICT OFFSET (30' & (4) 45' Bends) UNDER EXISTING PIPE (60 - 84" Cover)	17	EA	\$5,054.56	\$85,927.52
44	DIP FITTINGS WM/RCWM	4.79	TN	\$6,022.13	\$28,846.00
68	12" HDPE DIRECTIONAL WM / RCWM / FM	200	LF	\$102.40	\$20,480.00
87	12" DIP / HDPE ADAPTER	4	EA	\$703.68	\$2,814.72
92	4" MJ RESTRAINT FOR DIP	1	EA	\$38.34	\$38.34
93	6" MJ RESTRAINT FOR DIP	232	EΑ	\$47.46	\$11,010.72
96	12" MJ RESTRAINT FOR DIP	96	EΑ	\$114.39	\$10,981.44
97	16" MJ RESTRAINT FOR DIP	1	EΑ	\$206.87	\$206.87
101	4" MJ RESTRAINT FOR PVC	15	EΑ	\$43.20	\$648.00
102	6" MJ RESTRAINT FOR PVC	95	EA	\$54.15	\$5,144.25
105	12" MJ RESTRAINT FOR PVC	179	EA	\$136.29	\$24,395.91
119	4" PVC PRESSURE PIPE RESTRAINT HARNESS	2	EA	\$83.96	\$167.92
120	6" PVC PRESSURE PIPE RESTRAINT HARNESS	27	EA	\$108.30	\$2,924.10
123	12" PVC PRESSURE PIPE RESTRAINT HARNESS	173	EA	\$212.95	\$36,840.35
128	4" GATE VALVE & BOX	2	EΑ	\$719.52	\$1,439.04
129	6" GATE VALVE & BOX	11	EA	\$835.47	\$9,190.17
137	12" BFLY VALVE & BOX	13	EA	\$1,554.69	\$20,210.97
151	16X12" TAP SLEEVE WITH VALVE & BOX	1	EA	\$9,165.63	\$9,165.63
193	FIRE HYDRANT ASSEMBLY	29	EA	\$3,452.48	\$100,121.92
197	SAMPLE POINTS WITH SADDLE & CORP	11	EA	\$574.00	\$6,314.00
198	SAMPLE POINTS ON F.H.	12	EA	\$361.62	\$4,339.44
209	SHORT SINGLE 5/8" METER SERVICE (1".5 POLY) (UP TO 10' LONG)	85	EA	\$883.16	\$75,068.60
213	SHORT DOUBLE 5/8" METER SERVICE (1".5 POLY) (UP TO 10' LONG)	8	EA	\$1,022.52	\$8,180.16
240	EXTRA LONG 5/8" METER SERVICE (1.5" POLY WITH 3" CASING) 200' MAX	1417	LF	\$35.15	\$49,807.55
242	ADDITIONAL COST TO WET TAP 2" WS OR LESS	1	EΑ	\$541.01	\$541.01
255	4 - 12" CONNECT INCLUDING BELL RESTRAINT	14	LF	\$1,334.55	\$18,683.70
258	4 - 8" POLY WRAP	341	LF	\$0.87	\$296.67
259	10 - 16" POLY WRAP	520	LF	\$1.04	\$540.80
262	6" GROUTING / DEACTIVATE OF PIPE	14100	LF	\$15.35	\$216,435.00

SCHEDULE OF BID ITEMS

Palm Beach County Water Utility Department
Pipeline Continuing Construction Contract - WUD 13-020 B

Work Authorization No.: 7

Contractor Name: Centerline Utilities, Inc.

Project Name: State Road 715 Water Main Replacement - Pahokee

Project No.: WUD 13 - 091

<u>NO.</u>	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	<u>TOTAL</u>
266	REMOVAL OF EXISTING 6" PVC/CIP/DIP/PCCP (Buried up to 60")	84	LF	\$8.83	\$741.7
272	ASPHALT ROADWAY REMOVAL & RESTORATION (2.5")	10092	SY	\$40.64	
273	ASPHALT D/W REMOVAL & RESTORATION (1.5")	680	SY	\$32.25	
280	CONCRETE S/W REMOVAL & RESTORATION	1480	SY	\$34.33	
281	CONCRETE CURB & GUTTER REMOVAL & RESTORATION	1850	LF	\$27.44	· · · · · · · · · · · · · · · · · · ·
282	CONCRETE FLUSH HEADER CURB REMOVAL & RESTORTION	100	LF	\$27.44	\$2,744.0
283	FLORITAM SOD	3000	SY	\$2.38	
284	BAHIA SOD	9000	SY	\$1.65	
285	ROOT BARRIER	250	LF	\$5.74	
286	REMOVE & REINSTALL TREES UP TO 4" DIA. OR PALM TREES UP TO 12" DIA.	8	EA	\$287.00	
287	RECORD DRAWINGS	14379	LF	\$1.32	\$18,980.2
288	CONSTRUCTION SURVEY	14379	LF	\$1.21	\$17,398.5
289	PRECONSTRUCTION VIDEO TAPING	14500	LF	\$0.46	
290	MAIL BOX REMOVAL / REINSTALL	10	EA	\$97.58	
293	M.O.T FDOT	14500	LF	\$0.63	
294	DENSITY TESTS	290	EA	\$20.66	
295	PROCTOR	3	EA	\$91.84	\$275.5
296	CYLINDERS (12"X6" Cylinder Tests)	8	ΕA	\$229.60	
298	ADDITIONAL WORK NOT INCLUDED IN BID ITEMS (ALLOWANCE)	1	LS	\$174,388.56	
299	DEMUCKING WITH IMPORTED FILL	24060	CY	\$10.44	\$251,186.4
	INSTALLATION OF GEOTEXTILE IN DEMUCKED OPEN TRENCH				Henry Melende
		Subtot	al		\$2,263,466.5
		Mobilizat	ion		\$79,221.33
		Total			\$2,342,687.91
	Explanation of Item # 298 (Above)				
No item	2"-INSERTION VALVE (2" not manufactured) (Alternative Dbl. linestop price provided)	1 1	EA	\$3,750.00	\$3,750.00
No item	4" INSERTION VALVE	1 1	EA	\$9,600.00	\$9,600.00
No item	6" INSERTION VALVE	9	EA	\$10,675.00	\$96,075.00
No item	10X10" TAP SLEEVE WITH VALVE & BOX	1 1	EA	\$6,250.00	\$6,250.00
No item	TEST EXISTING 6" PIPE FROM APPROX. STA 581+20 TO 590+40	920	LF	\$18.21	\$16,753.20
No item	MISCELLANEOUS LOCATING OF EXISTING UTILITY THROUGHOUT PROJECT (Heavy Exist. Utilities)	1	LS	\$22,510.36	\$22,510.36
No item	STAGING AREA & SUBSEQUENT RESTORATION OF STAGING AREA	1	LS	\$19,450.00	\$19,450.00

1 of 2



Centerline Utilities, Inc.

, 2180 S.W. Poma Drive, Palm City, Florida, 34990 (561.689.3917) (561.689.0017)

Date: 5/8/2014

To: Dimitrios Scarlatos
From: Harry Cartales

Re: S.R. 715 Water Main Replacement - Pahokee

- ** The following qualifications are to become a part of the contract (if C.U.I. performs this project):
- * Excludes replacement of 'rubber-surfaced sidewalk' at north end of project (If affected by construction).
- * Includes Conc. Curb & S/W replacement as required for F.H. & W.S. installation only. If directed to remove / replace additional sidewalk, costs to be paid by bid item unit price.
- * Excludes pole-holds. Cannot determine if (all) existing poles will remain in place (without pole-hold). Due to nature of subsurface material the possibility exists that pole-holds will be required on some of the older (possibly lesser buried) poles. If so the cost will be \$2,250.00 / pole.
- * Guy wire may be able to be 'excavated around' without removal / resetting. If removal / resetting of guy wire is required, a pole hold may be required (+) an additional \$850.00 (ea.) to remove / reset guy wire, if applicable.
- * The qty. of demucking & import is based on the total length of pipe x 8' wide (ave.) (as directed) to a point 2' below the bottom of pipe. We believe the width can be reduced <u>substantially</u>, therefore substantially reducing the over-all quantity / cost of demuck / import included within this proposal. Geotextile not required / not included per Henry Melendez's email.

NOTE: The following proposal is subject to all included notes & qualifications.

Item No.	Size	Description	Qty	U/M	Unit Cost	Extension
		Bid Items (Furnish & Install with Appurtenances)				
1	4	4" PVC PUSH-ON FM (36 - 60" Cover)	79	LF	\$10.68	\$843.72
5	6	6" PVC PUSH-ON WM / RCWM / FM (36 - 60" Cover)	684	LF	\$14.01	\$9,582.84
- 6	6	6" DIP PUSH-ON WM / RCWM (36 - 60" Cover)	341	LF	\$24.85	\$8,473.85
20	12	12" PVC PUSH-ON WM / RCWM / FM (36 - 60" Cover)	13086	LF	\$33.87	\$443,222.82
21	12	12" DIP PUSH-ON WM / RCWM (36 - 60" Cover)	20	LF	\$44.81	\$896.20
23	12	12" DIP WM CONFLICT OFFSET (30' & (4) 45' Bends) UNDER EXISTING PIPE (60 - 84" Cover	17	EΑ	\$5,054.56	\$85,927.52
44		DIP FITTINGS WM/RCWM	4.79	TN	\$6,022.13	\$28,846.00
68	12	HDPE DIRECTIONAL WM / RCWM / FM	200	LF	\$102.40	\$20,480.00
87	12	DIP / HDPE ADAPTER	4	EΑ	\$703.68	\$2,814.72
92	4	MJ RESTRAINT FOR DIP	1	EΑ	\$38.34	\$38.34
93	6	MJ RESTRAINT FOR DIP	232	EΑ	\$47.46	\$11,010.72
96	12	MJ RESTRAINT FOR DIP	96	EΑ	\$114.39	\$10,981.44
97	16	MJ RESTRAINT FOR DIP	1	EΑ	\$206.87	\$206.87
101	4	MJ RESTRAINT FOR PVC	15	EΑ	\$43.20	\$648.00
102	6	MJ RESTRAINT FOR PVC	95	EΑ	\$54.15	\$5,144.25
105	12	MJ RESTRAINT FOR PVC	. 179	EΑ	\$136.29	\$24,395.91
119	4	PVC PRESSURE PIPE RESTRAINT HARNESS	2	EΑ	\$83.96	\$167.92
120	6	PVC PRESSURE PIPE RESTRAINT HARNESS	27	EA	\$108.30	\$2,924.10
123	12	PVC PRESSURE PIPE RESTRAINT HARNESS	173	EΑ	\$212.95	\$36,840.35
128	4	GATE VALVE & BOX	2	EΑ	\$719.52	\$1,439.04
129	6	GATE VALVE & BOX	11	EΑ	\$835.47	\$9,190.17
137	12	BFLY VALVE & BOX	13	EΑ	\$1,554.69	\$20,210.97
151	16X12	TAP SLEEVE WITH VALVE & BOX	1	EΑ	\$9,165.63	\$9,165.63
193		FIRE HYDRANT ASSEMBLY	29	EΑ	\$3,452.48	\$100,121.92
197		SAMPLE POINTS WITH SADDLE & CORP	11	EΑ	\$574.00	\$6,314.00
198		SAMPLE POINTS ON F.H.	12	EΑ	\$361.62	\$4,339.44
209		SHORT SINGLE 5/8" METER SERVICE (1".5 POLY) (UP TO 10' LONG)	85	EΑ	\$883.16	\$75,068.60
213	1.5	SHORT DOUBLE 5/8" METER SERVICE (1".5 POLY) (UP TO 10' LONG)	8	EΑ	\$1,022.52	\$8,180.16
240		EXTRA LONG 5/8" METER SERVICE (1.5" POLY WITH 3" CASING) 200' MAX	1417	LF	\$35.15	\$49,807.55

LIFT STATIONS

SANITARY SEWER

STORM DRAINAGE

WATER DISTRIBUTION

2 of 2)		nterline Utilities, Inc S.R 715 - Water Main Replace	ement		5,	/8/2014
242		ADDITIONAL COST TO WET TAP 2" WS OR LESS	1	EΑ	\$541.01	\$541.01
255	4-12"	CONNECT INCLUDING BELL RESTRAINT	14	LF	\$1,334.55	\$18,683.70
258	4-8"	POLY WRAP	341	LF	\$0.87	\$296.67
259	10-16"	POLY WRAP	520	LF	\$1.04	\$540.80
262	6	GROUTING / DEACTIVATE OF PIPE	14100	LF	\$15.35	\$216,435.00
266	6	REMOVAL OF EXISTING 6" PVC/CIP/DIP/PCCP (Buried up to 60")	84	LF	\$8.83	\$741.72
272		ASPHALT ROADWAY REMOVAL & RESTORATION (2.5")	10092	SY	\$40.64	\$410,138.88
273		ASPHALT D/W REMOVAL & RESTORATION (1.5")	680	SY	\$32.25	\$21,930.00
280		CONCRETE S/W REMOVAL & RESTORATION	1480	SY	\$34.33	\$50,808.40
281		CONCRETE CURB & GUTTER REMOVAL & RESTORATION	1850	LF	\$27.44	\$50,764.00
282		CONCRETE FLUSH HEADER CURB REMOVAL & RESTORTION	100	LF	\$27.44	\$2,744.00
283		FLORITAM SOD	3000	SY	\$2.38	\$7,140.00
284		BAHIA SOD	9000	SY	\$1.65	\$14,850.00
285		ROOT BARRIER	250	LF	\$5.74	\$1,435.00
286		REMOVE & REINSTALL TREES UP TO 4" DIA. OR PALM TREES UP TO 12" DIA.	8	EΑ	\$287.00	\$2,296.00
287		RECORD DRAWINGS	14379	LF	\$1.32	\$18,980.28
288		CONSTRUCTION SURVEY	14379	LF	\$1.21	\$17,398.59
289		PRECONSTRUCTION VIDEO TAPING	14500	LF	\$0.46	\$6,670.00
290		MAIL BOX REMOVAL / REINSTALL	10	EΑ	\$97.58	\$975.80
293		M.O.T FDOT	14500	LF	\$0.63	\$9,135.00
294		DENSITY TESTS	290	EΑ	\$20.66	\$5,991.40
295		PROCTOR	3	EΑ	\$91.84	\$275.52
296		CYLINDERS (12"X6" Cylinder Tests)	8	EΑ	\$229.60	\$1,836.80
298		ADDITIONAL WORK NOT INCLUDED IN BID ITEMS (ALLOWANCE)	1	LS	\$174,388.56	\$174,388.56
299		DEMUCKING WITH IMPORTED FILL	24060	CY	\$10.44	\$251,186.40
		INSTALLATION OF GEOTEXTILE IN DEMUCKED OPEN TRENCH	Not	equi	red per H. Mele	endez 4/8/14 email
		SUBTOTAL				\$2,263,466.58
		MOBILIZATION (3.5% Max)				\$79,221.33
		Total, Water Main Installation			·	\$2,342,687.91
		The following items are within item 298; above:				
No item		INSERTION VALVE (2" not manufactured) (Alternative Dbl. linestop price provided)	1	EΑ	\$3,750.00	\$3,750.00
No item	4	INSERTION VALVE	1	EΑ	\$9,600.00	\$9,600.00
No item	6	INSERTION VALVE	9	EΑ	\$10,675.00	\$96,075.00
No item	10X10	TAP SLEEVE WITH VALVE & BOX	1	EΑ	\$6,250.00	\$6,250.00
No item		TEST EXISTING 6" PIPE FROM APPROX. STA 581+20 TO 590+40	920	LF	\$18.21	\$16,753.20
No item		MISCELLANEOUS LOCATING OF EXISTING UTILITY THROUGHOUT PROJECT (Heavy Exist. Utilities)		LS	\$22,510.36	\$22,510.36
No item		STAGING AREA & SUBSEQUENT RESTORATION OF STAGING AREA	1	LS	\$19,450.00	\$19,450.00

LIFT STATIONS

SANITARY SEWER

STORM DRAINAGE

WATER DISTRIBUTION

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

State Ro	ad 715 Water Mai	n Replacement	· · · · · · · · · · · · · · · · · · ·	PR	OJECT NUMBER	R: <u>WUD 13-0</u>	91
Centerlin	e Utilities, Inc.		-	ADDRESS:	2180 SW Po	ma Drive, Paln	n City, FL 34990
			- 	PHONE NO: DEPARTMENT		7 FAX NO	D: <u>561-689-0017</u>
		DI EASE IDENTIEV	ALL ADDLIC	ARI E CATEGORII	=e		
<u> </u>	(Check one or h		ALL AFFLICA	ADEL ON LEGON	· -	· Amount	
			Black	Hispanic			Other (Please Specify)
	Willionty Business	Oman Dasiness	T. Diack	Thispanic	VVOITIETT	Caucasian	Other (Flease Specify)
ach, FL 3343	7	\checkmark	\$	\$	\$ 19,980.00	\$	\$
Raton, FL 334	434	V	\$		\$	\$ 20,993.34	\$
Beach, FL 330	069	√	\$	\$	\$	\$237,000.00	\$
each, FL 3341	11 🗍	7	\$	\$	\$	\$ 68,850.00	\$
			\$	\$	\$	\$	\$
OMPLETE:		TOTAL	\$	\$	\$ 19,980.00	\$335,843.34	\$
7.91	Total Value	e of SBE Participation	\$ 346,82	3.34			
	Centerlin Fred Che 02-20-20 ach, FL 3343 Raton, FL 334 Beach, FL 334	Centerline Utilities, Inc. Fred Chesney 02-20-2013 (Check one or by Minority Business ach, FL 33437 Raton, FL 33434 Beach, FL 3369 Pach, FL 33411	PLEASE IDENTIFY (Check one or both Categories) Minority Business Small Business ach, FL 33437	Centerline Utilities, Inc. Fred Chesney 02-20-2013 PLEASE IDENTIFY ALL APPLICATION (Check one or both Categories) Minority Business Small Business Black ach, FL 33437 Raton, FL 33434 Seach, FL 33669 Seach, FL 33411 Seach, FL 33411	Centerline Utilities, Inc. Fred Chesney 02-20-2013 PLEASE IDENTIFY ALL APPLICABLE CATEGORII (Check one or both Categories) Minority Business Small Business Black Hispanic ach, FL 33437 Raton, FL 33434 \$ \$ Seach, FL 33069 \$ \$ Seach, FL 33411 \$ \$ \$ Seach, FL 33411 \$ \$ \$ Seach, FL 33411 \$ \$ \$ Seach, FL 33411 \$ \$ Seach, FL 33411 \$ Seach, FL 3341	Centerline Utilities, Inc. ADDRESS: 2180 SW Pc Fred Chesney PHONE NO: 561-689-391 02-20-2013 DEPARTMENT: Check one or both Categories Dollar Women	Centerline Utilities, Inc. ADDRESS: 2180 SW Poma Drive, Paln 561-689-3917 Fred Chesney PHONE NO: 561-689-3917 FAX NO 561-689-3917 FA

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 th eappropriate category.

 3. M/WBE information is being collected for tracking purposes only.

SCHEDULE 2

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

PROJECT NO. WUD 13.091 F TO: CENTERLINE UTILITIES FAC. (Name o	PROJECT NA	STATES.	KOAD 715 MAIN REDLACEMENT
TO CENTERLINE UtilitiES INC			
(Name o	f Prime Bidde	r)	
The undersigned is certified by Palm Beach Count	the state of the s		
Small Business Enterprise	Minorit	y Business Enter	prise
Black Hispanic Women Caucasia			<i>'</i>)
Date of Palm Beach County Certification:	-70-80	2013	·····
The undersigned is prepared to perform the following de (Specify in detail, particular work items or parts the			ne above project
No.	Qty / Units	Unit Price	Total Price
283 FLORATAM SOD 3	3000	72.34	7020
284 BAHIA SOD G	7,000	# 1.44 59	12,960
at the following price # 19980 (Subcontractor's quote)			· .
And will enter into a formal agreement for work with y Beach County. If undersigned intends to sub-subcontract any portion amount of any such subcontract must be stated: \$	of this subcont	ract to a non-certi	
The undersigned subcontractor understands that the subcontractor from providing quotations to other bidders	e provision of s	this form to prime	e bidder does not prevent
		ral Land Services, Inc. Print name of SBE-MWBE Comp. (Signature)	any
		es, Treasurer name/title of person execu of SBE-M/WBE	rting on behalf

SCHEDULE 2

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

1/1/2 12 " 0.		5/A76	EKOAD	715
PROJECT NO. WUD 13-091	PROJECT NAME	E: WATE	R MAIN	<u>R</u> EPLACEMEN'
TO: CENTERINE UtilitiES	INC.			
the following price 20,993.34 (Subcontractor's quote) and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm each County. undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the nount of any such subcontractor understands that the provision of this form to prime bidder does not prevent becontractor from providing quotations to other bidders Caulfield & Wheeler, Inc. (Signature) David P. Lindley				
The undersigned is certified by Palm Beach	County as a(n) – (che	ck one or mo	ore, as applicab	ole):
Small Business Enterprise	Minority (Business Enf	erprise	
Risch Hispania Woman Ca	unancian V Other (Diagos Casa	.A.	•
	,		шу)	_
Date of Palm Beach County Certification:	October 6, 2013			
The undersigned is prepared to perform the follow (Specify in detail, particular work items or part	ring described work in cost thereof to be perform	onnection with	the above project	ct
Line				
Na '	•			
287 RECORD DRAWINGS	14379 LF	# <u>.73</u>	# 10,496	<u>67</u>
200 CONSTRUCTION SURVEY	14379 LF	.73	10,496	,67
		·		,
				- Average - And December - And Dece
at the following price 20,993,34				
(Subcontractor's quote)		to pill describe and the second described	
And will enter into a formal agreement for work	with you conditioned up	on your exec	ution of a contra	ict with Palm
f undersigned intends to sub-subcontract any po	rtion of this subcontrac	t to a non-cer	tified SBE subco	ontractor, the
The undersigned subcontractor understands the	at the provision of this	s form to prir	ne bidder does	not prevent
ubcontractor from providing quotations to other bi	Caulf			
•	(Print Nam	e of SBE-MAA	BE Subcontracto	or)
	Ву:	(Signa	ture)	
		e/title of persor E-M/WBE Sub	n executing on contractor)	
	Date	5/8/20	14	

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MANBE SUBCONTRACTOR

	1.145 17	004		STAI	E KOAD	113
PROJECT NO	o. <u>WUD 13-</u>	091	PROJECT NA	ME: WATER	2 MAIN RE	EPLACEMEN
TO: CEN	UTERLINE U	tilities Inc	·			-
		(Name o	of Prime Bidde	r)		····
The undersign	ned is certified by	Palm Beach Coun	ity as a(n) – (c	heck one or mo	re, as applicabl	e):
	l Business Enterp	≨. ∌ i '				
		· ·	£ 1		erprise	
		men Caucasi	3 "		ify)	.
Date of Palm	Beach County Ce	rtification:M	aj 20	2011		<u>.</u>
The undersigne	ed is prepared to pe	rform the following d citems or parts the	escribed work in	connection with	the above projec	t ·
Line Item/Lot No.	Item Description		Qty / Units	Unit Price	Total Price	
ARIOUS	PIPE + App	UNT. INSTALL	1 25	237000	2370	00
 ·	**************************************			***************************************	Application of the special section of graphs	
	A State of the second s	ب باستون به در این	Company of the Compan	***************************************	**************************************	······································
		tan in the state of the state o		Transport of the state of the s	ne es meior e democrato es este esta esta esta esta esta esta e	Car of the Control of
						
at the following	price #\$	237.000	7ºº			
	(Subcer	ntractor's quote)	<u> </u>	jangandusia dinamanan mananan mana	wanner annaren er en	inguisie :
Beach County. I undersigned	intends to sub-sub-	ment for work with a contract any portion ust be stated: \$	of this subcont	ract to a non-cer		
The undersign subcontractor fr	ed subcontractor u rom providing quota	inderstands that the tions to other bidders	(Print N By:	ame of SBE-MW School (Signa	COSPOSA BE Subcontracto A BUY TURE TO Present executing on	kön 0
				5 /8 /2	•	

SCHEDULE 2

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

PROJECT NO. WUD 13-091 PR	OJECT NAME: <u>✓</u>		715 <u>REP</u> LACEMENT:
TO: CENTERINE Utilities, Inc. (Name of F			·
(Name of F	rime Bidder)		
The undersigned is certified by Palm Beach County	as a(n) – (check one	or more, as applica	able):
Small Business Enterprise	Minority Busine	ss Enterprise	<u> </u>
Black Hispanic Women Caucasian	Other (Please	Specify)	· .
Date of Palm Beach County Certification:	. 20 2011	-DEC 20	2014
The undersigned is prepared to perform the following desc (Specify in detail, particular work items or parts thereo	ribed work in connection for to be performed):	on with the above pro	ject
Line Item/Lot Item Description Qty No.	/ Units Unit Pri	ce Total Price	
298 2" DOUBLE LINE-STOP 1 298 4" INSERTION VALVE 1 298 6" INSERTION VALVE 9	EA 6,000 EA 6,75	6,00 6,00 60,75	
at the following price \$ 68,850 (Subcontractor's quote)			
And will enter into a formal agreement for work with you Beach County. If undersigned intends to sub-subcontract any portion of amount of any such subcontract must be stated: \$	· · · · · · · · · · · · · · · · · · ·	•	
The undersigned subcontractor understands that the psubcontractor from providing quotations to other bidders			es not prevent <u>Livi</u> ces, Inc.
	By: Signature	t name of SBE MWB	W.P
		E/MWBE Subcontractor	

AUTHORIZATION STATUS REPORT

SUMMARY AND STATUS OF AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	SBE Total Amount	SBE % Participation	Date Approved	WUD Project No
1	Swain Blvd N. of 10th Ave N. Gravity Sewer Extension	Approved	\$99,998.74	\$10,067.10		 	12-072
1.1	Swain Blvd N. of 10th Ave N. Gravity Sewer Extension	Approved	\$11,381.86	\$6,160.36	54.12%	03/11/14	12-072
. 2	Covered Bridge Boulevard 10" Water Main Extension	Approved	\$112,122.46	\$12,908.60	11.51%	10/23/13	12-017
3	Pinegrove Drive Haverhill Road to the LWDD E-3 Canal 8" AC Water Main Replacement	Approved	\$293,894.95	\$52,500.00	17.86%	12/17/13	13-007
4	Lyons Rd; L-26 to L-28 Canal; 16" RCWM Extension	Approved	\$614,244.07	\$104,888.00	17.07%	02/04/14	13-041
5	Monaco Boulevard and Jog Road 10" Force Main Replacement	Approved	\$115,621.43	\$14,800.00	12.80%	01/22/14	12-046
6	SW Belle Glade WM & Services Replacement - Zone 1, Phase 1	Approved	\$199,999.40	\$30,400.00	15.20%	03/05/14	13-060
7.	State Road 715 Water Main Replacement	Pending	\$2,342,687.91	\$346,823.34	14.80%		13-091
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		-					
		···					
	Total		\$3,789,950.82	\$578,547.40	15.26%		

AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING

		Total	SBE
Current P			
	Value of Authorization No. 7	\$2,342,687.91	
	Value of SBE - M/WBE Letters of Intent	\$346,823.34	\$346,823.34
	Actual Percentage	14.80%	14.80%
Signed Au	uthorizations		
	Total Value of Authorizations (1-6)	\$1,447,262.91	
	Total Value of SBE / M/WBE Signed Subcontracts	\$231,724.06	\$231,724.06
	Actual Percentage	16.01%	16.01%
	•		
Signed Au	thorizations Plus Current Proposal		
	Total Value of Authorizations	\$3,789,950.82	
	Total Value of Subcontracts & Letters of Intent	\$578,547.40	\$578,547.40
	Actual Percentage	15.26%	15.26%
GOAL		15.00%	15.26%

