PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

October 16, 2012

Consent [X]

Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 17 to the contract for Pipeline Continuing Construction Contract with Johnson-Davis, Inc. (R2010-1423) for the construction of the South County Water Services Replacement Project Phase II in the amount of \$1,873,456.83.

Summary: On September 14, 2010, the Palm Beach County Board of County Commissioners approved the Water Utilities Department Pipeline Continuing Construction Contract with Johnson-Davis, Inc. (R2010-1423). This Work Authorization No.17 provides for the replacement of potable water services and asbestos concrete water mains in three (3) areas within South County as follows: Palmetto Pines located in southwest Boca Raton (west of State Road 7 and just south of Palmetto Park Road); Tudorwoods located in southwest Boca Raton (west of Keystone Street and just south of Judge Winikoff Road); and Sandalfoot located in southwest Boca Raton (east of Lyons Road and south of Palmetto Park Road). The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Johnson Davis, Inc. provides for SBE participation of 15% overall. This Authorization includes 15.23% overall participation. The cumulative SBE participation, including this Authorization, is 15.54% overall. Johnson-Davis, Inc. is a local Palm Beach County company. (WUD Project No. 11-097) District 5 (MJ)

Background and Justification: The Palm Beach County Water Utilities Department (WUD) serves potable water to the Palmetto Pines; Tudorwoods; and Sandalfoot Residential Area in southwest Boca Raton. Portions of the existing water mains are old asbestos concrete (AC) pipes and the existing water service lines to the individual residences are over 30 years old and are composed of old polyethylene (PE) pipe which is currently failing or leaking, thus causing interruption of service to customers. The scope of this project is to replace these old sections of AC pipe with ductile iron pipe and the old PE water service lines with new Polyvinyl Chloride service lines. In addition, as part of this project, the existing direct read water meters will be replaced with radio read meters. These improvements shall greatly increase the reliability of water service to customers and provide a more efficient means of meter reading for the Department's operation staff.

Attachments:

- 1. Location Map
- 2. Two (2) Original Work Authorizations No. 17

Approved By:

Department Director

Date

Approved By:

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures External Revenues Program Income (County) In-Kind Match County CCRT Funds NET FISCAL IMPACT	\$1,873,456.83 \$0 0 0 0 0 \$1,873,456.83	<u>0</u> 0 0 0	0 0 0	<u>O</u> <u>O</u> <u>O</u>	<u>0</u> <u>0</u> <u>0</u> <u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W006 Object 6543

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

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

One (1) time operating expenditure from the user fees and balance brought forward

III. REVIEW COMMENTS

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

B. Degal Sufficiency:

Assistant County Attorney

C. Other Department Review:

Department Director

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

Project Name WUD # 11-097



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



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

---- MANDATORY RECLAIMED SA

= = • COUNTY LIMITS

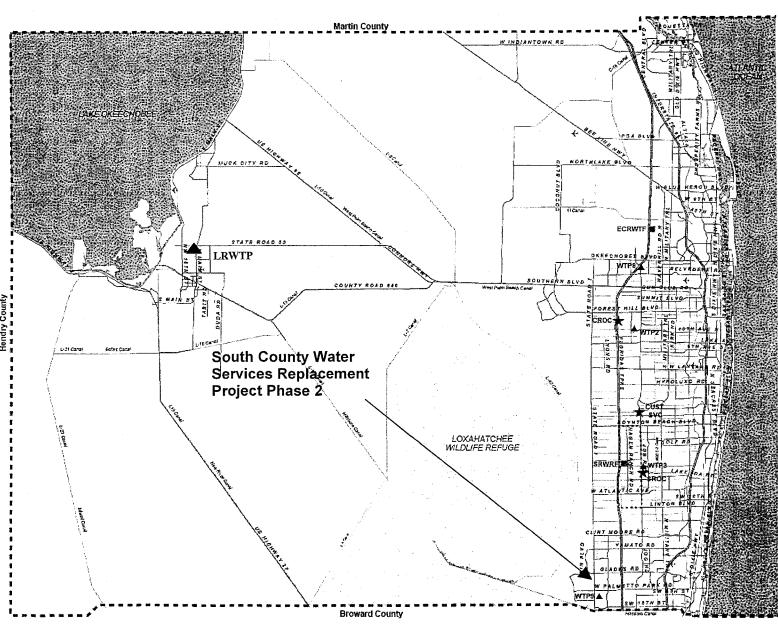
* Administration

Water Reclamation Plant

▲ Water Treatment Plant

© Wetlands





WORK AUTHORIZATION NO. 17 WATER UTILITIES DEPARTMENT PIPELINE CONTINUING CONSTRUCTION CONTRACT (WUD 10-046)

Project No. WUD 11-097

Budget Line Item No. 4011-721-W006-6543

District No.: 5

Project Title: South County Water Services Replacement Project- Phase II

THIS AUTHORIZATION #17 to the Contract for Construction Services dated September 14, 2010 (Resolution/Document R2010-1423), by and between Palm Beach County and the Contractor identified herein, is for the Construction Services of this Work Authorization. The Contract provides for 15% SBE participation overall. This Work Authorization includes 15.23% overall participation. The cumulative SBE participation, including this authorization is 15.54% overall. Additional authorization will be utilized to meet or exceed the stated overall participation goal.

- 1. CONTRACTOR: JOHNSON-DAVIS, INC.
- 2. ADDRESS: 604 Hillbrath Drive, Lantana, FL 33462
- 3. Description of Services to be provided by the Contractor:

See EXHIBIT "A".

4. Services completed by the Contractor to date:

See EXHIBIT "B" and "C".

- Contractor shall begin work promptly with the following work commencing from the notice to proceed date: Substantial Completion 330 Calendar days Final Completion 360 Calendar days Liquidated damages will apply in accordance with Paragraph 1.6.1 of the Contract Bid Form
- 6. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is \$1,873,456.83
- 7. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated September 14, 2010 with an effective date of September 14, 2010 remain in full force and effect.

WORK AUTHORIZATION NO. 17 PROJECT NO. WUD 11-097 Budget Line Item No. 4011-721-W006-6543 South County Water Services Replacement Project – Phase II

(CORPORATE SEAL)

IN WITNESS WHEREOF, this Work 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

ATTEST:	BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY
Signed:	Signed:
Typed Name: Deputy Clerk	Typed Name: Shelley Vana, Chair
	Date:
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	
Signed:	
Typed Name:County Attorney	
ATTEST:	CONTRACTOR: JOHNSON-HAVIS, INC.
Witness:	Signed:
Name and Title: curs journous, stag / Treas.	Name and Little: S'COTT JOURNSON DRESTOENT
·	Date: 9/18/12

EXHIBIT A

WORK AUTHORIZATION NO. 17 PROJECT NO. WUD 11-097 South County Water Services Replacement Project- Phase II PALM BEACH COUNTY WATER UTILITIES DEPARTMENT PIPELINE CONTINUING CONSTRUCTION CONTRACT

SCOPE OF WORK

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Pipeline Continuing Construction Services - Palm Beach County Utilities Department Project No. WUD 10-046 (CONTRACT) with Johnson-Davis, Inc. (CONTRACTOR) to provide construction services for various general activities on the Pipeline Continuing Construction Contract dated September 14, 2010, (R-2010-1423). This Work Authorization will be performed under that CONTRACT.

This Work Authorization encompasses providing services related to the South County Water Service Replacement Project-Phase II.

SCOPE OF SERVICES

CONTRACTOR shall perform the engineering Scope of Services as described herein. South County water Services Replacement project-Phase II which includes furnishing and installing approximately 8,333 L.F. of new 4", 6", 8" & 12" DIP watermain and 114 each 1½"PVC water services and appurtenances. In addition, the installation of 325 each 1½" PVC water services off existing watermains.

COMPENSATION

Compensation shall not exceed \$1,873,456.83 in accordance with the unit prices established in the Contract for construction services dated September 14, 2010 (Resolution/Document R2010-1422) as approved by the Board of County Commissioners.

M/WBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, M/WBE participation is included in Attachment B under this Authorization. The attached Schedule 1 defines the SBE-M/WBE participation.

ATTACHMENT – A Public construction Bond

ATTACHMENT – B Work Authorization Schedule of Bid items

ATTACHMENT – C SBE Schedules 1

ATTACHMENT – D SBE Schedules 2

ATTACHMENT – E Location Map

This bond is given to comply with section 255.05 Florida Statues, and 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

PUBLIC CONSTRUCTION BOND

016046620
\$1,873,456.83
\$1,873,456.83
Johnson-Davis, Inc.
RESS: 605 Hillbrath Drive Lantana FL 33462
NE: 561-493-6000
Liberty Mutual Insurance Company
175 Berkeley Street Boston MA 02116
617-357-9500
PALM BEACH COUNTY
8100 Forest Hill Boulevard (P. O. Box 16097) West Palm Beach, FL 33413
(561) 493-6000
RK: Installing raw water mains, potable water mains, wastewater collection
System-wide
Work Authorization No. 17, WUD 11-097, South County Water Services

PROJECT NO. «PROJECT_NUMBER»

BOND - 1

Olykes

This bond is given to comply with section 255.05 Florida Statues, and 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

PUBLIC CONSTRUCTION BOND

Bond No. 016046620

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 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 One Million Eight Hundred Seventy-three Thousand Four Hundred Fifty-six and 83/100 .-LLS_Dollars (\$1,873,456.83)

(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 <u>September 14, 2010</u>, 200, entered into a contract with the County for

Work Authorization No. 17, WUD 11-097, South County Water Services Replacement Project PH II

Project Name: Pipeline Continuing Construction Project

Project No.: WUD 10-046

Project Description: Installing raw water mains, potable water mains, wastewater

collection, force mains, reclaimed Project Location: System-wide

in accordance with Design Criteria Drawings and Specifications prepared by

Name of Design Firm: Palm Beach County Water Utilities Department

Location of Firm: West Palm Beach, FL 33413

Phone: (561) 493-6116 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 Sept 14, 2010 200x, between Principal and County for the design and construction of WUD 10-046*, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and **Work Authorization No. 17, WUD 11-097, South County Water Services Replacement Project Phase II
- 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 attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and

PROJECT NO. «PROJECT_NUMBER»

BOND - 2



- 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.

SIGNED AND SEALED THIS 17th day of September, 2012

Vitness LARDER DIM PRINES

Witness Digner State

Johnson-Day Principal

A (All

Title S'coff Joinnay, PRESIDENT Surety (Seal)

Liberty Mutual Insurance Company

Title Eileen C. Heard, Attorney-in-fact and Florida Licensed Resident Agent



(Seal)

letter of credit, bank deposit, Not valid for mortgage, note, loan, letter of credit, bank d currency rate, interest rate or residual value guarantees.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

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.

LIBERTY MUTUAL INSURANCE COMPANY BOSTON, MASSACHUSETTS POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That Liberty Mutual Insurance Company (the "Company"), a Massachusetts stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint

EILEEN C. HEARD, MEGAN L. MANNING, RICHARD P. RUSSO, JR, TANYA L. RUSSO, PETER A. THOMSON, ALL OF THE CITY OF TAMPA, STATE OF FLORIDA

execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

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.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article XIII, Section 5 of the By-Laws, Garnet W. Elliott, Assistant Secretary of Liberty Mutual Insurance Company, is hereby authorized to 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.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Liberty Mutual Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this <u>8th</u> day of ___

LIBERTY MUTUAL INSURANCE COMPANY



By (saraf) W. Garnet W. Elliott, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA **COUNTY OF MONTGOMERY**

OMONWES

MEATAL.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day. On this <u>8th</u> day of <u>February</u>, <u>2011</u>, before me, a Notary Public, personally came <u>Garnet W. Elliott</u>, to me known, and acknowledged that he is an Assistant Secretary of Liberty Mutual Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Liberty Mutual Insurance Company thereto with the authority and at the direction of said corporation. IN TESTIMONY WHEREOF, Linave nareunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year commonwealth of Pennsylvania

Notarial Seat Teresa Pastella, Notary Public Plymouth Twp., Montgomery County My Commission Expires March 28, 2013

CERTIFICATE

I, the undersigned, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article XIII, Section 5 of the By-laws of Liberty Mutual Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Liberty Mutual Insurance Company at a meeting duly called and held on the 12th day of March, 1980.

VOTED that the 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.

ESTIMONY WHEREOF have hereunto subscribed my name and affixed the corporate seal of the said company, this

day of

avia David M. Carey, Assistant Secretary

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name) Johnson-Davis, Inc. as Principal and Liberty Mutual Insurance Company as Surety,

We the undersigned hereby guarantee that the Pipeline Continuing Construction Project, Project Number WUD 10-046, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. When correction work is started, it shall be carried through to completion. ** WUD 11-097 South County Water Services Replacement Project, PH II

In the event of our failure to acknowledge notice, and commence corrections of defective work within five (5) calendar days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand.

2012 (notice of completion filing date) SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY Johnson-D Countersigned Resident Agent in Florida: (Seal) (Contractor #A114909 By: (Agent) (Signature) SOV. Eileen C. Heard N/A (Signature) Liberty Mutual Insurance Company (Seal) (Surety) (Signature) Eileen C. Heard, Attorney-in-fact and Florida Licensed Resident Agent

END OF SECTION

PROJECT NO.: «Project_Number»

GUARANTEE - 1

OLykes. Insurance

letter of credit, bank deposit, Not valid for mortgage, note, loan, letter of credit, bank c currency rate, interest rate or residual value guarantees.

CERTIFICATE

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

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.

LIBERTY MUTUAL INSURANCE COMPANY **BOSTON, MASSACHUSETTS POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS: That Liberty Mutual Insurance Company (the "Company"), a Massachusetts stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint

EILEEN C. HEARD, MEGAN L. MANNING, RICHARD P. RUSSO, JR, TANYA L. RUSSO, PETER A. THOMSON, ALL OF THE CITY OF TAMPA, STATE OF FLORIDA

execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

as binding as if signed by the president and attested by the secretary.

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

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article XIII, Section 5 of the By-Laws, Garnet W. Elliott, Assistant Secretary of Liberty Mutual Insurance Company, is hereby authorized to 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.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day. IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Liberty Mutual Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this 8th day of

By Garnet W. Elliott, Assistant Secretary

LIBERTY MUTUAL INSURANCE COMPANY

COMMONWEALTH OF PENNSYLVANIA COUNTY OF MONTGOMERY

On this <u>8th</u> day of <u>February</u>, <u>2011</u>, before me, a Notary Public, personally came <u>Garnet W. Elliott</u>, to me known, and acknowledged that he is an Assistant Secretary of Liberty Mutual Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Liberty Mutual Insurance Company thereto with the authority and at the direction of said corporation. On this 8th

IN TESTIMONY WHEFEOF, Thave hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA CINCONIV. first above written.

QVOYLY! OW PRO Notarial Seal Teresa Pastella, Notary Public Plymouth Twp., Montgomery County My Commission Expires March 28, 2013

l, the undersigned, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article XIII, Section 5 of the By-laws of Liberty Mutual Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Liberty Mutual Insurance Company at a meeting duly called and held on the 12th day of March, 1980.

VOTED that the 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.

IN TESTIMONY WHEREOF, Lhave bereunto subscribed my name and affixed the corporate seal of the said company, this

ave David M. Carey, Assistant Secretary

Palm Beach County Water Utility Department
Pipeline Continuing Construction Contract WUD 10-046
Project No. WUD 11-097 - South County Water Services

NO. BID ITEM (Furnish and Install with Appurtenances)		JOHNSON-DAVIS, INC.						
2		Teplacement Foject III.2				donnoon		.,
14	NO.		QUANTITY	UNIT	UN	IIT PRICE		TOTAL
11	2		143	L.F.	\$	22.00	\$	3,146.00
## 15	6		290	L,F.	\$	22.00	\$	6,380.00
13 water main (60" to 84" cover) and 4-45 degree elbows under existing pibe 21 12" DIP Push-On Joint Water Main/Reclaimed Water Main (86" to 80" Cover) 3 46,070,000 3 46,070,000 3 17,240,000 3 18,000,000	11		6,545	L.F.	\$	24.00	\$	157,080.00
26" to 80" Cover)	13	water main (60" to 84" cover) and 4-45 degree elbows under	3	Each	\$	3,200.00	\$	9,600.00
70 4" Mechanical Joint Restraint for DIP 2 Each \$ 100.00 \$ 200.00 71 6" Mechanical Joint Restraint for DIP 29 Each \$ 140.00 \$ 4,080.00 72 8" Mechanical Joint Restraint for DIP 118 Each \$ 170.00 \$ 20,080.00 74 12" Mechanical Joint Restraint for DIP 54 Each \$ 270.00 \$ 14,580.00 87 4" Joint Restraint Gasket (Field Lock or Fast Grip) 2 Each \$ 60.00 \$ 120.00 88 8" Joint Restraint Gasket (Field Lock or Fast Grip) 1 Each \$ 80.00 \$ 3.00 99 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 90.00 \$ 5,040.00 99 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 180.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 700.00 \$ 1,400.00 104 6" Gate Valve & Valve Box 13 Each \$ 700.00 \$ 13,000.00 107 12" Gate Valve & Valve Box 3 Each	21	12" DIP Push-On Joint Water Main/Reclaimed Water Main	1,355	L.F.	\$	34.00	\$	46,070.00
71 6" Mechanical Joint Restraint for DIP 29 Each \$ 140.00 \$ 4,060.00 72 8" Mechanical Joint Restraint for DIP 118 Each \$ 170.00 \$ 20,080.00 74 12" Mechanical Joint Restraint for DIP 54 Each \$ 270.00 \$ 14,580.00 87 4" Joint Restraint Gasket (Field Lock or Fast Grip) 2 Each \$ 60.00 \$ 120.00 88 6" Joint Restraint Gasket (Field Lock or Fast Grip) 1 Each \$ 80.00 \$ 80.00 89 8" Joint Restraint Gasket (Field Lock or Fast Grip) 56 Each \$ 90.00 \$ 5,040.00 91 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 180.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 750.00 \$ 3,000.00 104 6" Gate Valve & Valve Box 13 Each \$ 1,000.00 \$ 13,000.00 105 8" Gate Valve & Valve Box 13 Each \$ 1,800.00 \$ 13,000.00 107 12" Gate Valve & Valve Box 13 Each \$ 1,800.00 \$ 1,800.00 109 12" Yalve Valve & Valve Box 15,900.00 \$ 1,5000.00 159 Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" burlal) 164 Sample Points W/Double Strap Saddle & Corp. Stop 8 Each \$ 450.00 \$ 3,600.00 165 Sample Points W/Double Strap Saddle & Corp. Stop 8 Each \$ 450.00 \$ 3,600.00 166 Sample Points W/Double Strap Saddle & Corp. Stop 8 Each \$ 450.00 \$ 3,600.00 176 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 187 Long Single 5/8" Meter Service (1-1/2" PVC) (up to 10" long) 123 Each \$ 1,000.00 \$ 136,000.00 187 Long Single 5/8" Meter Service (1-1/2" PVC) (up to 10" long) 125 Each \$ 1,000.00 \$ 136,000.00 187 Long Single 5/8" Meter Service (1-1/2" PVC) (up to 10" long) 125 Each \$ 1,000.00 \$ 136,000.00 187 Long Single 5/8" Meter Service (1-1/2" PVC) (up to 10" long) 125 Each \$ 1,000.00 \$ 136,000.00 187 Long Double 5/8" Meter Service (1-1/2" PVC) (up to 10" long) 125 Each \$ 1,000.00 \$ 136,000.00 187 Long Single 5/8" Meter Service (1-1/2" PVC) (up t	37	Ductile Iron Fittings for Water Main/Reclaimed Water Main	4.31	Tons	\$	4,000.00	\$	17,240.00
72 8" Mechanical Joint Restraint for DIP 118 Each \$ 170.00 \$ 20,080.00 74 12" Mechanical Joint Restraint for DIP 54 Each \$ 270.00 \$ 14,580.00 87 4" Joint Restraint Gasket (Field Lock or Fast Grip) 2 Each \$ 60.00 \$ 120.00 88 6" Joint Restraint Gasket (Field Lock or Fast Grip) 1 Each \$ 90.00 \$ 5,040.00 89 12" Joint Restraint Gasket (Field Lock or Fast Grip) 56 Each \$ 90.00 \$ 5,040.00 91 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 180.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 700.00 \$ 1,400.00 104 6" Gate Valve & Valve Box 4 Each \$ 750.00 \$ 3,000.00 107 12" Gate Valve & Valve Box 6 Each \$ 1,000.00 \$ 13,000.00 119 12"X 8" Tapping Sieve w/ Valve and Valve Box 3 Each \$ 1,800.00 \$ 10,800.00 159 Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" bur	70	4" Mechanical Joint Restraint for DIP	2	Each	\$	100.00	\$	200.00
74 12" Mechanical Joint Restraint for DIP 54 Each \$ 270.00 \$ 14,580.00 87 4" Joint Restraint Gasket (Field Lock or Fast Grip) 2 Each \$ 60.00 \$ 120.00 88 6" Joint Restraint Gasket (Field Lock or Fast Grip) 1 Each \$ 90.00 \$ 5,040.00 89 8" Joint Restraint Gasket (Field Lock or Fast Grip) 56 Each \$ 90.00 \$ 5,040.00 91 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 180.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 700.00 \$ 1,400.00 104 6" Gate Valve & Valve Box 4 Each \$ 750.00 \$ 3,000.00 107 12" Gate Valve & Valve Box 13 Each \$ 1,800.00 \$ 13,000.00 107 12" Gate Valve & Valve Box 6 Each \$ 1,800.00 \$ 13,000.00 107 12" Sat Valve & Valve Box 3 Each \$ 1,800.00 \$ 16,000.00 109 12" Sat Valve & Valve Box 3 Each \$ 1,800.00 <td>71</td> <td>6" Mechanical Joint Restraint for DIP</td> <td>29</td> <td>Each</td> <td>\$</td> <td>140.00</td> <td>\$</td> <td>4,060.00</td>	71	6" Mechanical Joint Restraint for DIP	29	Each	\$	140.00	\$	4,060.00
87 4" Joint Restraint Gasket (Field Lock or Fast Grip) 2 Each \$ 60.00 \$ 120.00 88 6" Joint Restraint Gasket (Field Lock or Fast Grip) 1 Each \$ 80.00 \$ 80.00 89 8" Joint Restraint Gasket (Field Lock or Fast Grip) 56 Each \$ 90.00 \$ 5,040.00 91 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 700.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 700.00 \$ 1,400.00 104 6" Gate Valve & Valve Box 4 Each \$ 750.00 \$ 3,000.00 107 12" Cate Valve & Valve Box 13 Each \$ 1,800.00 \$ 10,800.00 107 12" Cate Valve & Valve Box 6 Each \$ 1,800.00 \$ 10,800.00 107 12" Seat Valve & Valve Box 3 Each \$ 1,800.00 \$ 10,800.00 119 12"X 8" Tapping Sieve w/ Valve and Valve Box 3 Each \$ 5,300.00 \$ 10,800.00 159 165 by Unint Jave & Valve & Anchor Tee Assembly (up 10 <td>72</td> <td>8" Mechanical Joint Restraint for DIP</td> <td>118</td> <td>Each</td> <td>\$</td> <td>170.00</td> <td>\$</td> <td>20,060.00</td>	72	8" Mechanical Joint Restraint for DIP	118	Each	\$	170.00	\$	20,060.00
88 6" Joint Restraint Gasket (Field Lock or Fast Grip) 1	74	12" Mechanical Joint Restraint for DIP	54	Each	\$	270.00	\$	14,580.00
89 8" Joint Restraint Gasket (Field Lock or Fast Grip)	87	4" Joint Restraint Gasket (Field Lock or Fast Grip)	2	Each	\$	60.00	\$	120.00
91 12" Joint Restraint Gasket (Field Lock or Fast Grip) 19 Each \$ 180.00 \$ 3,420.00 103 4" Gate Valve & Valve Box 2 Each \$ 700.00 \$ 1,400.00 104 6" Gate Valve & Valve Box 4 Each \$ 750.00 \$ 3,000.00 105 8" Gate Valve & Valve Box 13 Each \$ 1,000.00 \$ 13,000.00 107 12" Gate Valve & Valve Box 13 Each \$ 1,000.00 \$ 13,000.00 107 12" Gate Valve & Valve Box 13 Each \$ 1,000.00 \$ 10,800.00 119 12"X 8" Tapping Sleeve w/ Valve and Valve Box 3 Each \$ 5,300.00 \$ 15,900.00 119 12"X 8" Tapping Sleeve w/ Valve and Valve Box 3 Each \$ 5,300.00 \$ 15,900.00 159 Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" burial) 164 Sample Points W/Double Strap Saddle & Corp. Stop 8 Each \$ 450.00 \$ 3,600.00 \$ 59,500.00 165 Sample Points on Fire Hydrants 1 Each \$ 275.00 \$ 275.00 165 Sample Points on Fire Hydrants 1 Each \$ 275.00 \$ 275.00 167 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 174 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 123 Each \$ 700.00 \$ 86,100.00 178 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 123 Each \$ 1,000.00 \$ 135,000.00 180	88	6" Joint Restraint Gasket (Field Lock or Fast Grip)	1	Each	\$	80.00	\$	80.00
103	89	8" Joint Restraint Gasket (Field Lock or Fast Grip)	56	Each	\$	90.00	\$	5,040.00
104 6" Gate Valve & Valve Box	91	12" Joint Restraint Gasket (Field Lock or Fast Grip)	19	Each	\$	180,00	\$	3,420.00
104 6" Gate Valve & Valve Box	103		2	Each	\$	700.00	\$	1,400.00
107 12" Gate Valve & Valve Box 108 12"X 8" Tapping Sieeve w/ Valve and Valve Box 3 Each \$ 1,800.00 \$ 10,800.00 119 12"X 8" Tapping Sieeve w/ Valve and Valve Box 3 Each \$ 5,300.00 \$ 15,900.00 159 Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" burial) 164 Sample Points W/Double Strap Saddle & Corp. Stop 165 Sample Points on Fire Hydrants 1 Each \$ 450.00 \$ 3,600.00 166 Sample Points on Fire Hydrants 1 Each \$ 275.00 \$ 275.00 167 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 174 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 175 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 176 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 177 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 187 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 189 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 191 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF	104	6" Gate Valve & Valve Box	4	Each	\$	750,00	\$	3,000.00
119 12"X 8" Tapping Sleeve w/ Valve and Valve Box 159 Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" burial) 164 Sample Points W/Double Strap Saddle & Corp. Stop 165 Sample Points W/Double Strap Saddle & Corp. Stop 166 Sample Points on Fire Hydrants 1 Each \$ 3,500.00 \$ 3,600.00 167 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 178 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 179 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 180 Long Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 181 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 182 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 183 Each \$ 1,300.00 \$ 83,600.00 184 Extra Long 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 185 Each \$ 1,300.00 \$ 136,500.00 186 Each \$ 1,300.00 \$ 136,500.00 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 191 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 192 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 193 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Leach \$ 1,000 \$ 12,330.00 194 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Leach \$ 2,000.00 \$ 1,000.00 195 LF \$ 15.00 \$ 1,080.00 196 S" DIP X AC Pipe Adapter	105	8" Gate Valve & Valve Box	13	Each	\$	1,000.00	\$	13,000.00
Fire Hydrant Assembly with Valve & Anchor Tee Assembly (up to 54" burial)	107	12" Gate Valve & Valve Box	6	Each	\$	1,800.00	\$	10,800.00
to 54" burial) 164 Sample Points W/Double Strap Saddle & Corp. Stop 165 Sample Points on Fire Hydrants 166 Sample Points on Fire Hydrants 177 Each \$ 3,500.00 \$ 3,600.00 178 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 178 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 179 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 180 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 201 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 203 Extra Long 5/8" Meter Service Line (1 1/2 PVC w/3" Casing) (200 LF Max.) 209 Additional Cost to Wet Tap any Water Service 2" or less 209 Additional Cost to Wet Tap any Water Service 2" or less 210 6" DIP X AC Pipe Adapter 211 Each \$ 3,500.00 \$ 3,500.00 212 Asbestos Pipe Abatement for 6" 213 12" DIP X AC Pipe Adapter 214 Asbestos Pipe Abatement for 6" 215 Each \$ 2,000.00 \$ 19,000.00 216 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00 218 4,000.00 219 Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00 219 Admin/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	119	12"X 8" Tapping Sieeve w/ Valve and Valve Box	3	Each	\$	5,300.00	\$	15,900.00
164 Sample Points W/Double Strap Saddle & Corp. Stop 8 Each \$ 450.00 \$ 3,600.00 165 Sample Points on Fire Hydrants 1 Each \$ 275.00 \$ 275.00 167 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 174 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 123 Each \$ 700.00 \$ 86,100.00 178 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 135 Each \$ 1,000.00 \$ 135,000.00 187 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 76 Each \$ 1,100.00 \$ 83,600.00 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 105 Each \$ 1,300.00 \$ 136,600.00 201 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF 1,233 LF \$ 10.00 \$ 12,330.00 203 Extra Long 5/8" Meter Service Line (1 1/2 PVC w/3" Casing) (200 LF Max.) 72 LF \$ 15.00 \$ 1,080.00 209 Additional Cost to Wet Tap any Water Service 2" or less 325 Each	159		17	Each	\$	3,500.00	\$	59,500.00
167 2" Blowoff Piping with Box 1 Each \$ 800.00 \$ 800.00 \$ 174 Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 123 Each \$ 700.00 \$ 86,100.00 \$ 178 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 135 Each \$ 1,000.00 \$ 135,000.00 \$ 187 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 100 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 100 Each \$ 1,100.00 \$ 83,600.00 \$ 136,500.00 \$	164		8	Each	\$	450.00	\$	3,600.00
Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 123	165	Sample Points on Fire Hydrants	1	Each	\$	275.00	\$	275.00
178 Short Double 5/8" Meter Service (1-1/2" PVC) (up to 10' long) 187 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 201 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 203 Extra Long 5/8" Meter Service Line (1 1/2 PVC w/3" Casing) (200 LF Max.) 209 Additional Cost to Wet Tap any Water Service 2" or less 210 S" DIP X AC Pipe Adapter 211 Asbestos Pipe Abatement for 6" 212 LF \$ 200.00 \$ 19,000.00 213 Asbestos Pipe Abatement for 12" 214 Asbestos Pipe Abatement for 12" 215 LF \$ 200.00 \$ 4,000.00 216 LF \$ 200.00 \$ 5,000.00 217 Asbestos Pipe Abatement for 12" 218 Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00 219 LF \$ 200.00 \$ 4,000.00 210 LF \$ 200.00 \$ 19,000.00 211 LF \$ 200.00 \$ 5,000.00 212 LF \$ 200.00 \$ 5,000.00 213 LF \$ 200.00 \$ 5,000.00 214 Asbestos Pipe Abatement for 12" 225 LF \$ 200.00 \$ 4,000.00 236 Each \$ 2,000.00 \$ 4,000.00 237 Asbestos Pipe Abatement for 12" 238 LF \$ 200.00 \$ 5,000.00 249 LF \$ 200.00 \$ 4,000.00 250 LF \$ 200.00 \$ 5,000.00 260 LF \$ 200.00 \$ 5,000.00 271 Asbestos Pipe Abatement for 12" 272 LF \$ 200.00 \$ 4,000.00 273 LF \$ 200.00 \$ 4,000.00 274 LF \$ 200.00 \$ 4,000.00 275 LF \$ 200.00 \$ 4,000.00 276 LF \$ 200.00 \$ 5,000.00	167	2" Blowoff Piping with Box	1	Each	\$	800,00	\$	800.00
187 Long Single 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 76 Each \$ 1,100.00 \$ 83,600.00 190 Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 105 Each \$ 1,300.00 \$ 136,500.00 201 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 1,233 LF \$ 10.00 \$ 12,330.00 203 Extra Long 5/8" Meter Service Line (1 1/2 PVC w/3" Casing) (200 LF Max.) 72 LF \$ 15.00 \$ 1,080.00 209 Additional Cost to Wet Tap any Water Service 2" or less 325 Each \$ 250.00 \$ 81,250.00 210 6" DIP X AC Pipe Adapter 2 Each \$ 2,000.00 \$ 4,000.00 213 12" DIP X AC Pipe Adapter 1 Each \$ 3,500.00 \$ 3,500.00 214 Asbestos Pipe Abatement for 6" 95 LF \$ 200.00 \$ 5,000.00 217 Asbestos Pipe Abatement for 12" 25 LF \$ 2,000.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00	174	Short Single 5/8" Meter Service (1-1/2" PVC) (up to 10' long)	. 123	Each	\$	700.00	\$	86,100.00
to 40' long) Long Double 5/8" Meter Service (1-1/2" PVC with 3" Casing up to 40' long) 201 Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) Long Double 5/8" Meter Service Line (1 1/2" PVC) (200 LF Line (1 1/2" PVC) (200 LF Line (1 1/2" PVC) (200 LF Line (1 1/2 PVC w/3" Casing) 203 Extra Long 5/8" Meter Service Line (1 1/2 PVC w/3" Casing) 204 Additional Cost to Wet Tap any Water Service 2" or less 205 Each \$ 250.00 \$ 81,250.00 216 Bach \$ 2,000.00 \$ 4,000.00 217 Asbestos Pipe Adapter 218 Asbestos Pipe Abatement for 6" 219 Each \$ 2,000.00 \$ 19,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00 4,000.00	178	1	135	Each	\$	1,000.00	\$	135,000.00
to 40' long) Extra Long 5/8" Meter Service Line (1 1/2" PVC) (200 LF Max.) 1,233 LF \$ 10.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,330.00 \$ 12,000	187		76	Each	\$	1,100.00	\$	83,600.00
Max.	190	to 40' long)	105	Each	\$	1,300.00	\$	136,500.00
203 (200 LF Max.) 72 LF \$ 15.00 \$ 1,000.00 209 Additional Cost to Wet Tap any Water Service 2" or less 325 Each \$ 250.00 \$ 81,250.00 210 6" DIP X AC Pipe Adapter 2 Each \$ 2,000.00 \$ 4,000.00 213 12" DIP X AC Pipe Adapter 1 Each \$ 3,500.00 \$ 3,500.00 214 Asbestos Pipe Abatement for 6" 95 LF \$ 200.00 \$ 19,000.00 217 Asbestos Pipe Abatement for 12" 25 LF \$ 200.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	201		1,233	LF	\$	10.00	\$	12,330.00
210 6" DIP X AC Pipe Adapter 2 Each \$ 2,000.00 \$ 4,000.00 213 12" DIP X AC Pipe Adapter 1 Each \$ 3,500.00 \$ 3,500.00 214 Asbestos Pipe Abatement for 6" 95 LF \$ 200.00 \$ 19,000.00 217 Asbestos Pipe Abatement for 12" 25 LF \$ 200.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	203		72	LF	\$	15.00	\$	1,080.00
213 12" DIP X AC Pipe Adapter 1 Each \$ 3,500.00 \$ 3,500.00 214 Asbestos Pipe Abatement for 6" 95 LF \$ 200.00 \$ 19,000.00 217 Asbestos Pipe Abatement for 12" 25 LF \$ 200.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	209	Additional Cost to Wet Tap any Water Service 2" or less	325	Each	\$	250.00	\$	81,250.00
214 Asbestos Pipe Abatement for 6" 95 LF \$ 200.00 \$ 19,000.00 217 Asbestos Pipe Abatement for 12" 25 LF \$ 200.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	210	6" DIP X AC Pipe Adapter	2	Each	\$	2,000.00	\$	4,000.00
217 Asbestos Pipe Abatement for 12" 25 LF \$ 200.00 \$ 5,000.00 4" to 12" Diameter Connection to Existing Water 218 Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	213	12" DIP X AC Pipe Adapter	1	Each	\$	3,500.00	\$	3,500.00
4" to 12" Diameter Connection to Existing Water 218 Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	214	Asbestos Pipe Abatement for 6"	95	LF	\$	200.00	\$	19,000.00
218 Main/Reclaimed Water Main or Force Main (Joint Restraint for 2 Each \$ 2,000.00 \$ 4,000.00	217	Asbestos Pipe Abatement for 12"	25	LF	\$	200.00	\$	5,000.00
	218		2	Each	\$	2,000.00	\$	4,000.00

	Palm Beach County Water Utility Departn Pipeline Continuing Construction Contra Project No. WUD 11-097 - South County V	ct WUD 1					
	Replacement Project Ph.2				JOHNSON	-DA	VIS, INC.
NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UN	IT PRICE		TOTAL
225	Grouting/Deactivation of Existing 4" Pipe	180	LF	\$	11.00	\$	1,980.0
226	Grouting/Deactivation of Existing 6" Pipe	3,205	LF	\$	13.00	\$	41,665.0
227	Grouting/Deactivation of Existing 8" Pipe	2,685	LF	\$	14.00	\$	37,590.0
228	Grouting/Deactivation of Existing 12" Pipe	1,230	LF	\$	17.00	\$	20,910.0
245	8" DIP Gravity Sanitary Sewer Main 0' to 6' deep	80	LF	\$	50.00	\$	4,000.0
205	O' v C' DID Too or Wire	1	1	T	105.00	_	405

313	Additional work not included in Bid Items (Allowance)	1.524695 TOTAL BID	Lump Sum	\$ 20	00,000,00	\$ 304,939.00 ; 784,244.60 ;
310	Concrete 12"x6" Cylinder Tests	70	Each	\$	80.00	\$ 5,600.00
309	Proctor Tests	2	Each	\$	90.00	\$ 180,00
308	Density Tests	335	Each	\$	20.00	\$ 6,700.00
305	Maintenance of Traffic Residential Street	19,430	L.F.	\$	0.40	\$ 7,772.00
304	Mail Box Removal and Reinstallation	33	Each	\$	150,00	\$ 4,950.00
303	Preconstruction Video Taping	19,430	L.F.	\$	0.32	\$ 6,217.60
302	Construction Survey	19,430	L.F.	\$	1.50	\$ 29,145.00
301	Record Drawing	19,430	L.F.	\$	2,00	\$ 38,860.00
300	Remove & Reinstall Trees up to 4" Diameter or Palm Trees up to 12" Diameter	38	Each	\$	250.00	\$ 9,500.00
297	Floritam Sod	8,100	Sq. Yd.	\$	4.00	\$ 32,400.00
295	Concrete Curb & Gutter Removal & Restoration	630	L.F.	\$	25.00	\$ 15,750.00
294	Concrete Sidewalk Removal & Restoration	1,660	Sq. Yd.	\$	35,00	\$ 58,100.00
293	Asphalt Sidewalk Removal & Restoration	10	Sq. Yd.	\$	25.00	\$ 250.00
290	Concrete Paver Brick Driveway Removal and Restoration	90	Sq. Yd,	\$	50.00	\$ 4,500.00
288	Concrete Driveway Removal and Restoration	3,120	Sq. Yd,	\$	45.00	\$ 140,400.00
286	Asphalt Roadway Removal and Restoration (2.5" thick)	900	Sq. Yd.	\$	50.00	\$ 45,000.00
282	6" SDR 26 Single Service Connection (up to 40' long) with Cleanout	1	Each	\$	700.00	\$ 700,00
265	8" x 6" DIP Tee or Wye	1	Each	\$	425.00	\$ 425.00
245	8" DIP Gravity Sanitary Sewer Main 0' to 6' deep	80	LF	\$	50.00	\$ 4,000.00
228	Grouting/Deactivation of Existing 12" Pipe	1,230	LF	\$	17.00	\$ 20,910.00
227	Grouting/Deactivation of Existing 8" Pipe	2,685	LF	\$	14.00	\$ 37,590.00
226	Grouting/Deactivation of Existing 6" Pipe	3,205	LF	\$	13.00	\$ 41,665.00
225	Grouting/Deactivation of Existing 4" Pipe	180	LF	\$	11.00	\$ 1,980.00

MOBILIZATION 5%	1.00	LUMP SUM			\$	89,212.2
	TOTALIBID	PRICE ::	400		% \$ %	1,8 73 ,456.8
MISC, ITEMS - BID ITEM # 313	QUANTITY	UNIT	UN	IT PRICE	1	TOTAL
Flowable Fill Backfill/Mole Services Under Street	168	Loc.	\$	328.00		55,104.0
Locate, Remove Corp.Stop & DSS,Band Ex.Hole	436	Each	\$	450.00		196,200.0
Remove Existing Fire Hydrant	12	Each	\$	450.00		5,400.0
20" Steel Casing at Conflict	40	L.F.	\$	45.00		1,800.0
Captivator Caps	17	Each	1 \$	600.00		10,200.0
Conn.New 8" DIP Sewer to Ex.8" VCP	8	Each	\$	650.00		5,200.0
4" DIP x AC Pipe Adapter	1	Each	\$	1,760.00		1,760.0
Asbestos Abatement At Tie-Ins and FH (4")	50	LF	\$	200.00		10,000.0
Remove and Dispose Ex. DIP up to 12"	40	LF	\$	10.00		400.0
Rock Excavation Incl. Repl. Backfill	200	CY	\$	75.00		15,000.0
Fire Hydrant Flow Tests	17	EA	\$	125.00		2,125.0
Hold/Support Utility Pole	1	Loc.	\$	1,750.00		1,750.0
	TOTAL MISC	2.			\$	304,939.0

Notes:

¹⁾ All new water services will be connected to existing water services by Johnson-Davis, Inc. work forces.

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

NAME OF PRIME BIDDER JOIN	NSON- JAVIS NIK VITO	iNC.	- 	ADDRESS:	604 H	R: WUD PLLBRATU 1170 FAX NO	- DE.	LANTANA R. 3344 585 - 5252
	Pi	EASE IDENTIFY AL	L APPLICAI	BLE CATEGO	RIES			
Name, Address and Telephone		ooth Categories)				Dollar Am	ount	
Number of Minority Contractor Tibuel B. Schorah & PASSOC.	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Pl	ease Specify)
630 Forest Will Blad # 206 W. P.B. FL. 33406 Ph. 46h-00	ibo		\$	\$	\$	\$ 26,424.	8.5°	
Pathway Enterprises inc 1524 Westport Place W.D.B. FL. 33413 Ph. 478-478	u 🗆	Q'	\$	\$	\$153,290	\$	\$	
Odung Sod Inc. 13941 ox 110 - See Blod. Oxabatale, Fr. 33470 M:333-74			\$18 225	* \$	\$	\$	<u>.</u>	
Piperon Corporation Inc. 24: 954-9 1952 NW. 21-9-57 Pampane Beach, Th. 33009	71-1195	0	\$	\$	\$	\$78,550	~ **	
Natting Engineers of France Ac 1310 Nephone Dr. Ph. 736-44 Bounday Blad To. 38421	100	D'	\$	\$	\$	\$8 990	2	
PRIME CONTRACTOR TO COMPLET	E :	TOTAL	\$18,125	\$ -	\$ 153 290		25	
BID PRICE: <u>1, 873, 45</u> C. 83	Total Value	of SBE Participation:	285476	180				

NOTE:

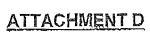
- 1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor listed in order to be counted toward goal attainment.
- 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are 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.

PROJECT NO. WUD 11-097 PROJEC	CT NAME:	South County Water Services Replacement Project- Phase II
TO: JOHNSON-DAVIS INC	of Prime Bi	idder)
The undersigned is certified by Palm Beach	County as	a(n) – (check one or more, as applicable):
Small Business Enterprise		Minority Business Enterprise
Black Hispanic Women Ca		
Date of Palm Beach County Certification:	6/22/0	2012 - 4/21/2015
The undersigned is prepared to perform the folio (Specify in detail, particular work items or pa	wing describe	ad work in connection with the above project be performed);
Line Item/Lot Item Description No.	Qty / Vi	nits Unit Price Total Price
301 Record Oraning 302 Construction Servey	19.43 14.43	10 15 091 17.681 30 10 45 8:743 30
		TOTAL 26,424 80
at the following price Turnty Sid Talk Subcontractor's quote And will enter into a formal agreement for work was palm Beach County. If undersigned intends to sub-subcontract as subcontractor, the amount of any such subcontra	with you cond ny portion o	of this subcontract to a non-certified SBE
The undersigned subcontractor understands that subcontractor from providing quotations to other t	the provision	

PROJECT NO	O. <u>WUD 11-097</u>	PROJECT NAM			iter Services Ject- Phase II	
TO; JOHNS	SON-DAVIS INC	(Name of Prim	- 5144-4			
		(Name of Film	e blodel)			
The undersign	ned is certified by P	aim Beach County	as a(n) — (c	heck one or m	ore, as applicable);
Small	Business Enterpris	ie_ X	Minorit	y Business Er	nterprise	
Black H	lispanic Wom	en 🔏 Caucasian	Othe	r (Please Spe	cify)	
Date of Palm	Beach County Cerf	Ification:	16/10	,	<u></u>	+
The undersigne (Specify in def	ed is prepared to perfe ail, particular work	orm the following descriptions or parts thereo	cribed work in of to be perfo	connection with connection win the connection with connection with connection with connection	h the above project	
Line Item/Lot No.	Item Description	Qty	/ Units	Unit Price	Total Price	
288 290 244	CON DINE From B	Plant 310	2057 9057 1054	# 3/50 - 47: - 23:	# 98,28V 4230 = 38,180 =	annang Managan
<u> 295</u>	Conc-Curb 16	outter 6	304=	20:	12,600	
***************************************		***	70114		4 153,240	
at the following \$	One Bundre	Affy Three actor scuole)	Thereson	Two fkin	dud Nintz.	t ff
Palm Beach Co If undersigned	ito a formal agreeme unty, intends to sub-sut he amount of any suc	ocontract any portio	n of this s	ubcontract to		
	d subcontractor unde om providing quotatio		TATI (Print Mi	HUDY ENT	WBE Subcontrector)	
			(Print na	me/title of pers	on executing on WBE Subcontractor) , i kees about

T TOOLOT IN	10. <u>WOD 11-097</u>	PROJECT NAIVIE:	Replacement Pro	
TO: JOHN	SON-DAVIS INC	•		
		(Name of Prime 8	Bidder)	
The undersign	ned is certified by F	alm Beach County as	a(n) - (check one or m	nore, as applicable):
Sma	Il Business Enterpris	se	Minority Business Er	nterprise
Black X	Hispanic Wom	enCaucasian _	Other (Please Spe	cify)
Date of Palm	Beach County Cert	ification: 12-13	3-10	
The undersign (Specify in de	ed is prepared to perfe tail, particular work i	orm the following describ	ed work in connection wit	h the above project
Line Item/Lot No.	Item Description	Qty / L	Inits Unit Price	Total Price
<i>291</i>	Floritam Sa	8,00	3y 225	18,225
at the following	-unlean / (Subcontra	acioi s quote)	dad Turnly Fen	
ann beach Co fundersigned	ounty. I intends to sub-sub	contract any portion	of this subcontract to stated: \$	a non-codified SRE
he undersigne ubcontractor fi	ed subcontractor under rom providing quotatio	rstands that the provisions to other bidders	(Signal Calculus Social Control Contro	VBE Subcontractor) CON atture)



PROJECT NO. <u>WUD 11-097</u> PROJECT NAME:	South County Water Services Replacement Project- Phase II
TO: JOHNSON-DAVIS INC (Name of Prime Bi	dder)
The undersigned is certified by Palm Beach County as	a(n) – (check one or more, as applicable):
Small Business Enterprise	Minority Business Enterprise
Black Hispanic Women Caucasian	Other (Please Specify)
Date of Palm Beach County Certification: May	20, 2011
The undersigned is prepared to perform the following describe (Specify in detail, particular work items or parts thereof to	ed work in connection with the above project
Line Item/Lot (tem Description Qty / U No.	nits Unit Price Total Price
147 178 Short Services /Es Main 97, 1877 190 Long Services /Ex Main 65, 2721 Popular Construction 1500	7 38 800 38 800 39 23 V 10,300 TOTAL 78,53V
at the following price (Subconfractor's quote) And will enter into a formal agreement for work with you cone Palm Beach County. If undersigned intends to sub-subconfract any portion subconfractor, the amount of any such subconfract must be subconfractor.	of this subcontract to a non-certified SBF.
The undersigned subcontractor understands that the provision subcontractor from providing quotations to other bidders	Pipe Con Corporation (Print Mame of SBE-MWBE Subcontractor) By: (Signature) (Print name/little of person executing on behalf of SBE-MWBE Subcontractor)

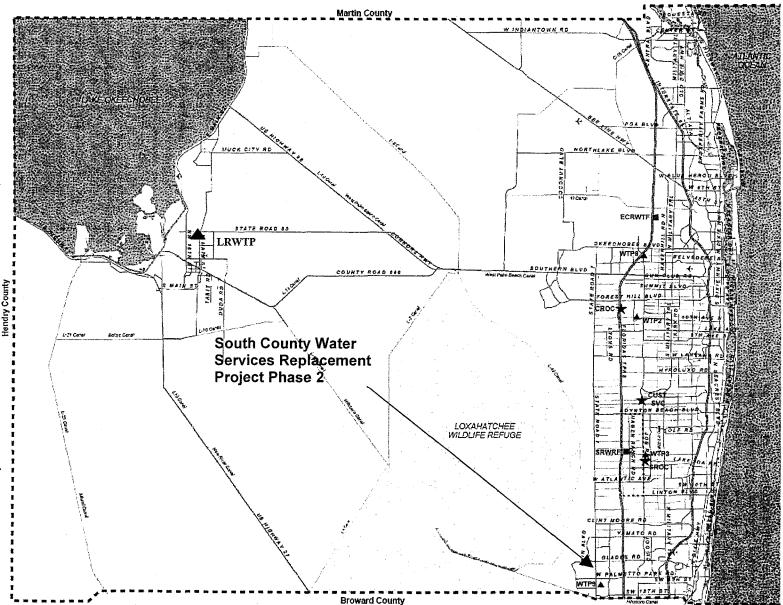
PROJECT NO. WUD 11-097	PROJECT NAME:	South County Wa Replacement Pro	
TO: JOHNSON-DAVIS INC			
	(Name of Prime B	lager)	
The undersigned is certified by I	Palm Beach County as	a(n) – (check one or m	ore, as applicable):
Small Business Enterpri	ise <u>x</u>	Minority Business Er	nterprise
Black Hispanic Won	nenCaucasian	Other (Please Spe	ecify)
Date of Palm Beach County Cer	tification: <u>September</u>	30, 2011 to Septem	mber 29, 2014
The undersigned is prepared to per (Specify in detail, particular work	form the following describe items or parts thereof to	ed work in connection with be performed):	h the above project
Line Item/Lot Item Description No.	Qty/U	nits Unit Price	Total Price
308 Density Test 309 Prochec Test 310 Cook Cylinde	1 2 3 3 3 6-Tub 70	EA 16. EA 65 EA 50.	5360 130 3500
	وي روي و دوري دوري دوري دوري دوري دوري د		8990-
at the following price () The \$(Subconf	energy Ment Hand tractor's quote)	but Ninety dell	Uss.
And will enter into a formal agreeme Palm Beach County. If undersigned intends to sub-su subcontractor, the amount of any su	ibcontract any portion o	of this subcontract to	a non-certified SBE
The undersigned subcontractor und subcontractor from providing quotati	erstands that the provision ons to other bidders		
		(Print Name of SBE-MABy: Sign	WBE Subcontractor) White Contractor ature)
		(Print name/title of pers	arth, P.E., Principal/V.P on executing on WBE Subcontractor)

ATTACHMENT - E

Project Name WUD # 11-097



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



Legend

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

---- MANDATORY RECLAIMED SA

= = • COUNTY LIMITS

Administration

Water Reclamation Plant

▲ Water Treatment Plant

Wetlands



EXHIBIT - B

AUTHORIZATION STATUS REPORT

(CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth.			Project	Date	WUD No.	J-D
No.	Description	Status	Total Amount	Approved	Assigned	Project No.
1	Canal Point Water Main Extension	Approved	\$712,814.70	11/16/10	09-036	
2	10" Force Main Relocation Partridge Lane Pedestrian Bridge	Approved	\$66,825.00	10/21/10	07-209(A)	
3	12" Force Main Relocation Royal Palm Beach Blvd. Pedestrian Bridge	Approved	\$70,720.56	11/08/10	07-209(B)	
4	6" Water Main Extension at 140 th Ave. & 55 th Road	Approved	\$67,691.48	12/21/10	10-051	l
5	South County Water Services Replacement project- Phase 1	Approved	\$974,715.10	6/21/11	06-175	
6	New Tap for CO2 at LRWTP	Approved	\$1,512.00	6/10/11	11-099	
7	Proposed 6" water Main Extension at Cadillac Dr.	Approved	\$56,760.48	9/13/11	10-078	·
8	10 th Ave. North / Walker Ave. Gravity Sewer Extension	Approved	\$166,973.40	8/10/11	11-056	
8.1	10 th Ave. North / Walker Ave. Gravity Sewer Extension	Approved	\$12,359.25	01/24/12	11-056	
9	Watergate Mobile Home Park – Phase I	Approved	\$986,867.28	11/15/11	06-187	
9.1	Plumbers Permit Fee & Additional HDPE pipe - Watergate Mobile Home Park – Phase I	Approved	\$41,272.35	2/27/12	06-187	
9.2	Watergate Mobile Home Park- Phase I	Approved	18,750.00	8/23/12	06-187	
10	Watergate Mobile Home Park- Phase II	Approved	\$645,472.70	3/20/12	11-110	
11	East Secretariat Drive Water Main Extension	Approved	\$44,020.37	4/17/12	12-027	
12	Blanchette Trail Water Main Extension	Approved	\$34,294.97	5/15/12	11-116	
13	Southwest Boca Diversion and Impoundment Project	Approved	\$77,288.66	5/10/12	04-218A	
14	12" RCWM Aerial Crossing at LWDD L-2 Canal; Vista Reuse Water Project	Approved	\$63,061.20	5/22/12	05-062A	
15	Lake Worth Rd. & Price St. FM installation and Forest Hill Blvd. & Dalinda Ln. WM installation	Approved	\$162,952.94	7/25/12	11-146	
16	Pahokee Sewer Point Repairs- S.W. 14 th Street Project	Pending	\$21,150.00		12-082	
17	South County Water Services Replacement Project Phase 2	Pending	\$1,873,456.83		11-097	
Total		<u></u>	\$6,098,959.27			

EXHIBIT - C

AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING SYSTEM

Total	SBE
\$1,873,456.83	
\$285,479.80	\$285,479.80
15.23%	15.23%
\$4,225,502.44	
\$662,466.53	\$662,466.53
15.67%	15.67%
\$6,098,959.27	
\$947,946.33	\$947,946.33
15.54%	15.54%
15.00%	15.54%
	\$1,873,456.83 \$285,479.80 15.23% \$4,225,502.44 \$662,466.53 15.67% \$6,098,959.27 \$947,946.33 15.54%