PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:

October 8, 2019

Consent [X]

Regular []

Public Hearing []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 16 to the Pipeline Continuing Construction Contract 2017 (Contract) with Hinterland Group Inc., (Contractor) for the Priority Aerial Canal Crossing Improvements Phase 2 (Project) in the amount of \$1,819,104.20.

Summary: On January 10, 2017, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Contract (R2017-0072) with Contractor. WA No. 16 provides for the rehabilitation/replacement of seven (7) aerial canal crossings and the construction of one (1) new aerial canal crossing. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the new Equal Business Opportunity Ordinance on October 16, 2018. The SBE participation goal established under the 2002 Ordinance was 15% overall participation. The Contract provides for 15% SBE participation. WA No. 16 includes 100% SBE participation. The cumulative SBE participation including WA No. 16 is 100%. Contractor is a Palm Beach County company. The Project is included in the WUD FY20 budget. (WUD Project No.17-077) <u>Districts 2, 5, and 6</u> (MJ)

Background and Justification: WUD performed condition assessments of seven (7) aerial canal crossings. Rehabilitation of these existing water distribution and wastewater collection system aerial crossings will increase system capacity, improve system pressures, increase hydraulic efficiency and overall system reliability; while reducing the operations and maintenance workload and associated costs.

Attachments:

- 1. Four (4) Originals of Work Authorization No. 16
- 2. Location Map
- 3. Certificate of Liability Insurance

| Recommended By: | : Jim States | 9-19-19 |
|-----------------|--------------------------------|---------|
| • | ○ Department Director | Date |
| Approved By: | 2ll J Blu | 9/27/19 |
| , | Assistant County Administrator | Date |

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fisc | cal Years | 20 | 20 | 2021 | 2022 | 202 | 2024 | . * |
|---------------------|--|-------------------------|-----------------------|-------------------------------------|-------------------------|-----------------------------|--|-----------|
| Ope Exte Prog | ital Expenditures trating Costs ernal Revenues gram Income (County) ind Match County | \$1,81 <u>C</u> C | | <u>0</u> <u>0</u> <u>0</u> <u>0</u> | <u>0</u> 0 0 0 | 0000 | <u>0</u> <u>0</u> <u>0</u> <u>0</u> | |
| NET | FISCAL IMPACT | <u>\$1,81</u> | <u>9,105</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | |
| | ODITIONAL FTE SITIONS (Cumulative) | <u>C</u> | ļ. | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | |
| Bud | lget Account No.: | und <u>401</u> | <u>1</u> Dept | t <u>721</u> | Unit | <u>W019</u> | Object <u>654</u> | <u> 7</u> |
| ls Itei | m Included in Current | Budget? | | | Yes <u>X</u> | | No | _ |
| Does | this item include the u | use of fede | ral funds | ? | Yes | | No X | |
| В. | Recommended Sou | ırces of F | | ting Ca mmary | | <mark>I/A</mark> Impact: | · | |
| | One (1) time expend forward. | iture from | user f oes | , conne | ection fees | and balan | ce brought | |
| C. | Department Fiscal | Review: _ | | 5 | | | | _ |
| | | III. | REVIEW | СОММ | <u>ENTS</u> | | | |
| A. | OFMB Fiscal and/o | r Contrac | t Develor | oment a | and Conti | ol Comme | ents: | |
| | PALIPY OFMB BC 9/19 | Penjo | 9/201 | 19 | Contract 9/2 | Developme | would gent and Contr | 124))), |
| B. | Legal Sufficiency: | \wedge | | , | , | P | | |
| | | | -9, | /26/ | 19 | | | |

Department Director

C.

Assistant County Attorney

Other Department Review:

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

WORK AUTHORIZATION NO. 16

Palm Beach County Water Utilities Department Pipeline Continuing Construction Contract 2017 Resolution #R2017-0072 Contract Dated January 10, 2017

Project Title:

Priority Aerial Canal Crossing Improvements Phase 2

WUD Project No.: 17-077

Contractor: Hinterland Group Inc.

Address: 2051 W Blue Heron Blvd, Riviera Beach, FL 33404

Budget Line Item No. 4011-721-W019-6547

District: 2, 5, 6

This Work Authorization provides for: Improvements to aerial crossings at eight (8) locations throughout Palm Beach County. Improvements at seven locations will include removal and replacement of water main and force main piping of various sizes, pile cap restoration, air release valves, fan guards, canal bank revetment and rip rap installation. One location will receive a new complete aerial crossing with new piling and pile caps.

See ATTACHMENT A for detailed scope of services.

The Contract provides for 15.00% SBE participation. This Work Authorization includes 100.00% participation. The cumulative proposed SBE participation, including this authorization is 100.00%.

1. Services completed by the Contractor to date:

See ATTACHMENT B.

2. Contractor shall begin work within ten (10) calendar days from the issuance of Notice to Proceed (NTP). Execution of the Project will be accomplished as follows from the issuance of the NTP:

Substantial Completion

300 Calendar Days

Final Construction Completion

330 Calendar Days

Liquidated damages will apply as follows:

\$500.00 per day past substantial completion date.

\$250.00 per day past final completion date.

- 3. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is \$1,819,104.20.
- This Work Authorization does not amend, change, or modify the Contract which remains in full force and effect.
- 5. All Attachments to this Authorization are incorporated herein and made a part of this Work Authorization.

1

Revised 8-6-19

WORK AUTHORIZATION NO. 16

Palm Beach County Water Utilities Department
Pipeline Continuing Construction Contract 2017
Resolution #R2017-0072 Contract Dated January 10, 2017

Project Title: Priority Aerial Canal Crossing Improvements Phase 2

WUD Project No.: 17-077

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

| Sharon R. Bock, Clerk & Comptroller, Palm Beach County ATTEST: | Palm Beach County, Board of County Commissioners |
|--|---|
| Signed: | Signed: |
| Typed Name: Deputy Clerk | Date |
| Approved as to Form and Legal Sufficiency | CONTRACTOR: Hinterland Group Inc. |
| Signed: | (Signature) |
| Typed Name:County Attorney | Chase R. Rogers - Project Director (Name and Title) **S(30/19** Date |
| STATE OF FLORIDA COUNTY OF MM BRACH The foregoing instrument was acknowledged before me to the state of the | this 30 day of AMGUST, 2019, CT DIVE CTAY (Signature of Notany Public, State of Florida) |
| EMILY MENG State of Florida-Notary Public Commission # GG 240228 My Commission Expires July 19, 2022 Personally Known OR Produced Identification | Type of Identification Produced |



March 20th, 2019

To Whom it May Concern:

I, <u>Daniel Duke, III</u>, <u>President</u> of <u>Hinterland Group Inc.</u>, do hereby authorize <u>Chase R Rogers, Jay Breig</u> and <u>Brett Konchak</u> to sign any and all project related documents on behalf of Hinterland Group, Inc.

In addition, and until further notice, the following personnel are authorized to sign pay applications and supporting documentation relating to Palm Beach County pay applications. This does not authorize the signing of change orders, lien releases, notice to proceed, or warranties of title.

Authorized to Sign Pay Applications and Supporting Documentation:

- Heather Crossman
- Mark Horning
- Kervin Flores-Garcia
- Bill Scheets
- Curt Maring

Daniel Duke, III – President Dated: March 20, 2019

State of Florida County of Palm Beach

The foregoing instrument was acknowledged before me on this <u>25th</u> day of <u>March, 2019</u> by <u>Daniel Duke</u> <u>III</u> as <u>President</u> of <u>Hinterland Group Inc.</u>, a Florida corporation. He is personally known to me.

My Commission Expires: May 7th 2021

Julie Gwinner, Notary Public, State of Florida

JULIE A GWINNER
MY COMMISSION # GG080173
EXPIRES May 07, 2021

Hinterland Group Inc. Corporate office 2051 W Blue Heron Blvd, Riviera Beach, FL 33404• Ph 561-640-3503 • Fax 561-640-3504

LIST OF ATTACHMENTS

WORK AUTHORIZATION NO. 16

Palm Beach County Water Utilities Department
Pipeline Continuing Construction Contract 2017
Resolution #R2017-0072 Contract Dated January 10, 2017

| ATTACHMENT | Α | Scope of Work |
|------------|---|---|
| ATTACHMENT | В | Summary and Status of Work Authorizations |
| ATTACHMENT | С | 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 | Summary of SBE/Minority Business Tracking |
| ATTACHMENT | Н | Location Map |

SCOPE OF WORK AUTHORIZATION NO. 16

WUD PROJECT NO.: <u>17-077</u>

PROJECT TITLE: Priority Aerial Canal Crossing Improvements Phase 2

Contractor shall perform: Improvements to aerial crossings at eight (8) locations throughout Palm Beach County. Improvements at seven locations will include removal and replacement of water main and force main piping of various sizes, pile cap restoration, air release valves, fan guards, canal bank revetment and rip rap installation. One location will receive a new complete aerial crossing with new piling and pile caps.

Seven Project Locations - Rehabilitation of Aerial Crossing

Site 1: LWDD E-2W Canal, Boca Rio Rd, south of Glades Rd in Boca Raton.

Site 2: LWDD E-2W Canal, Boca Rio Rd, south of SW 18th St in Boca Raton.

Site 3: Grandview Way and Belvedere Rd in Royal Palm Beach

Site 4: Hillsboro Canal Pedestrian Bridge, between NW Ave D and NW 6th St in Belle Glade

Site 5: Hillsboro Canal, south of SE 7th St N in Belle Glade

Site 8: NW 16th St (SR 715), north of NW Ave P in Belle Glade

Site 9: SFWMD L-14 canal and SE 1st St in South Bay

One Project Location - New Complete Aerial Crossing

Site 10: LWDD L-5 Canal, South of Alabama St in West Palm Beach

SUMMARY AND STATUS OF WORK AUTHORIZATIONS

| | | | | | | | Ap | proved |
|-------------------|--------------------|---|--------|-------------------------|---------------------|------------------------|-----|------------|
| Work Auth. No. | WUD Project No. | Title | Status | Project Total Amount | SBE Total Amount | SBE Participation % | Ву | Date |
| 1 | 16-014 | Water and Force Main Replacement at Dr. Martin Luther King Jr. Blvd. and SW 10th St | Closed | \$324,736.43 | \$324,736.43 | 100.00% | ВСС | 5/16/2017 |
| 2 | 16-046 | Palm Beach Colony Water Main Extension South | Closed | \$113,277.28 | \$113,277.28 | 100.00% | CRC | 4/12/2017 |
| 3 | 16-037 | GL06; Gator Blvd Water Main Extension; E Sugarhouse Rd to Duda Rd | Closed | \$792,003.03 | \$792,003.03 | 100.00% | ВСС | 9/26/2017 |
| 3.1 | 16-037 | GL06; Gator Blvd Water Main Extension; E Sugarhouse Rd to Duda Rd | Closed | \$1,541.00 | \$1,541.00 | 100.00% | WUD | 5/21/2018 |
| 4 | 17-052 | Emergency Repair at E 1st ST and Barfield Highway | Closed | \$88,720.93 | \$88,720.93 | 100.00% | WUD | 6/16/2017 |
| 5 | 17-053 | Military Trail, Appaloosa St to Wadita Ka Way; Water Main Replacement | Closed | \$108,234.78 | \$108,234.78 | 100.00% | CRC | 8/23/2017 |
| 6 | 16-067 | Priority Aerial Canal Crossing Improvements | Closed | \$765,220.20 | \$765,220.20 | 100.00% | ВСС | 9/26/2017 |
| 7 | 16-053 | GL06; SW Belle Glade Water Main Improvements; SW 8th St; SW 9th St & SW 4th St. From SW Ave F to Dr. Martin Luther King Jr. Blvd. | Closed | \$1,389,257.38 | \$1,389,257.38 | 100.00% | BCC | 12/5/2017 |
| 7.1 | 16-053 | GL06; SW Belle Glade Water Main Improvements; SW 8th St; SW 9th St & SW 4th St. From SW Ave F to Dr. Martin Luther King Jr. Blvd. | Closed | \$67,509.60 | \$67,509.60 | 100.00% | WUD | 12/6/2018 |
| 8 | 15-013 | Water Main Improvements | Closed | \$54,503.10 | \$54,503.10 | 100.00% | WUD | 8/15/2017 |
| 9 | 17-061 | Pahokee PBC Airport & Pee Hokey Dr. Fire Hydrant Replacements | Closed | \$88,716.40 | \$88,716.40 | 100.00% | WUD | 11/7/2017 |
| 10 | 17-058 | Force Main Improvements to Lift Station 8105 | Closed | \$144,493.67 | \$144,493.67 | 100.00% | CRC | 12/20/2017 |
| 11 | 15-013 | Water Main Improvements | Open | \$1,264,998.80 | \$1,264,998.80 | 100.00% | всс | 10/2/2018 |
| 11.1 | 15-013 | Water Main Improvements | Open | \$46,719.38 | \$46,719.38 | 100.00% | WUD | 7/29/2019 |
| 12 | 14-064 | Water Main Stub-Outs & Fire Hydrant Installations along 60th PI N (From 110th Avenue North to 180th Avenue North) | Open | \$401,253.98 | \$401,253.98 | 100.00% | BCC | 7/2/2019 |
| 13 | 19-003 | Installation of Water Services along 60th Place North and 61st Street North | Open | \$43,130.30 | \$43,130.30 | 100.00% | WUD | 4/26/2019 |
| 14 | 19-031 | Fire Hydrant Relocation on Chickasaw Road | Closed | \$33,885.03 | \$33,885.03 | 100.00% | WUD | 5/30/2019 |

| | | | | | | | Ap | proved |
|-------------------|--------------------|--|---------|-------------------------|---------------------|------------------------|-----|-----------|
| Work Auth. No. | WUD Project No. | Title | Status | Project Total Amount | SBE Total Amount | SBE Participation % | Ву | Date |
| 15 | 17-060 | Barfield Highway from Pelican River to East 7th Street, Pahokee; Water Main Replacement | Pending | \$262,482.02 | \$262,482.02 | 100.00% | BCC | Pending |
| 16 | 17-077 | Priority Aerial Canal Crossing Improvements Phase 2 | Pending | \$1,819,104.20 | \$1,819,104.20 | 100.00% | BCC | Pending |
| 17 | 18-070 | Water Main Replacement within Sandpiper Avenue, Meadowlark Drive & Oriole Court | Open | \$1,754,414.58 | \$1,754,414.58 | 100.00% | BCC | 8/20/2019 |
| 18 | 19-013 | Utility Relocations for Belle Glade Citywide Sidewalk Improvements | Open | \$160,937.95 | \$160,937.95 | 100.00% | CRC | 8/14/2019 |
| 19 | 19-013 | Utility Relocations for Belle Glade Citywide Sidewalk Improvements | Pending | \$625,761.75 | \$625,761.75 | 100.00% | ВСС | Pending |

PUBLIC CONSTRUCTION BOND - WORK AUTHORIZATION NO.16 TO PIPELINE CONTINUING CONSTRUCTION CONTRACT 2017 RESOLUTION NO. R2017-0072 Contract Dated January 10, 2017

PROJECT TITLE: Priority Aerial Canal Crossing Improvements Phase 2

WUD PROJECT NO.: 17-077

BOND NUMBER: 21BCSIE4086

WORK AUTHORIZATION/BOND AMOUNT: \$1.819.104.20

CONTRACTOR'S NAME: Hinterland Group Inc.

CONTRACTOR'S ADDRESS:

2051 W Blue Heron Blvd, Riviera Beach, FL 33404

CONTRACTOR'S PHONE:

561 640-3503

SURFTY COMPANY:

Hartford Accident & Indemnity Company

SURETY'S ADDRESS:

One Hartford Plaza, Hartford, CT 06155

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:

Improvements to aerial crossings at eight (8) locations throughout Palm Beach County. Improvements include removal and replacement of water main and force main

piping of various sizes.

PROJECT LOCATION:

1: LWDD E-2W Canal, Boca Rio Rd, south of Glades Rd in Boca Raton

2: LWDD E-2W Canal, Boca Rio Rd, south of SW 18th St in Boca Raton

3: Grandview Way and Belvedere Rd in Royal Palm Beach

4: Hillsboro Canal Pedestrian Bridge, between NW Ave D and NW 6th St in Belle Glade

5: Hillsboro Canal, south of SE 7th St N in Belle Glade

8: NW 16th St (SR 715), north of NW Ave P in Belle Glade

9: SFWMD L-14 Canal and SE 1st St in South Bay

10: LWDD L-5 Canal, South of Alabama St in West Palm Beach

LEGAL DESCRIPTION:

Section 25; Township 43; Range 36

Section 31, 32; Township 43; Range 37

Section 25; Township 43; Range 41

Section 14; Township 44; Range 36

Section 5, 6; Township 44; Range 37 Section 20, 32; Township 47; Range 42

Revised 8-6-19

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Work Authorization No. <u>16</u> to Pipeline Continuing Construction Contract 2017 Resolution No. <u>R2017-0072</u> dated on <u>January 10</u>, 2017.

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 Nineteen Thousand One Hundred Four Dollars and 20/100 Cents, \$1,819,104.20.

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 _______, 20_____, entered into Work Authorization No. <u>16</u> to Pipeline Continuing Construction Contract 2017 Resolution No. <u>R2017-0072</u> with the County for

Work Authorization Project Name: Priority Aerial Canal Crossing Improvements Phase 2

Work Authorization Project No.: 17-077

Project Description: Improvements to aerial crossings at eight (8) locations throughout Palm

Beach County. Improvements include removal and replacement of water

main and force main piping of various sizes.

Project Location:

1: LWDD E-2W Canal, Boca Rio Rd, south of Glades Rd in Boca Raton

2: LWDD E-2W Canal, Boca Rio Rd, south of SW 18th St in Boca Raton

3: Grandview Way and Belvedere Rd in Royal Palm Beach

4: Hillsboro Canal Pedestrian Bridge, between NW Ave D and NW 6th St in Belle Glade

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8: NW 16th St (SR 715), north of NW Ave P in Belle Glade

9: SFWMD L-14 Canal and SE 1st St in South Bay

10: LWDD L-5 Canal, South of Alabama St in West Palm Beach

in accordance with Design Criteria Drawings and Specifications prepared by

Name of Design Firm: Mock, Roos and Associates, Inc.

Location of Firm: 5720 Corporate Way, West Palm Beach, FL 33407

Phone: <u>(561) 683-3113</u> Fax: <u>(561) 478-7248</u>

which Work Authorization No. <u>16</u> to Pipeline Continuing Construction Contract 2017 Resolution No. <u>R2017-0072</u> is by reference made a part hereof in its entirety, and is hereinafter referred to as the Work Authorization.

1. THE CONDITION OF THIS BOND is that if Principal:

Revised 8-6-19

| reference, at the times and in the manner prescribed b. Promptly makes payments to all cla | e Work Authorization being made a part of this bond by I in the Work Authorization; and imants, as defined in Section 255.05, Florida Statutes, plies, used directly or indirectly by Principal in the |
|--|--|
| c. Pays County all losses, damages attorneys' fees, including appellate proceedings, the under the Work Authorization; and | (including liquidated damages), expenses, costs, and hat County sustains because of a default by Principal |
| d. Performs the guarantee of all work a the time specified in the Work Authorization; then thi | and materials furnished under the Work Authorization for s bond is void; otherwise it remains in full force. |
| | ocuments and compliance or noncompliance with any or the changes does not affect Surety's obligation under |
| good faith hereunder, inclusive of the payment by S | y and to the extent of any payment or payments made in Surety of construction liens which may be filed of record the amount of such lien be presented under and against |
| delay and liquidated damages contained in the Wo part of this Performance, Labor and Material Paym | e that any and all provisions relating to consequential, ork Authorization are expressly covered by and made a nent Bond. Principal and Surety acknowledge that any the policy coverage's and limitations of this instrument. |
| therein, is incorporated herein, by reference, in its bond for payment must be in accordance with the nufferida Statutes. This instrument regardless of its to issued in accordance with Section 255.05. Florida Statutes. | ed, together with all notice and time provisions contained entirety. Any action instituted by a claimant under this otice and time limitation provisions in Section 255.05(2), form, shall be construed and deemed a statutory bond tatutes. |
| Any action brought under this instrument shain Palm Beach County, Florida and not elsewhere. | all be brought in the state court of competent jurisdiction |
| | SEAL 5 June 26, 2006 |
| Witness / (/ | Principal Chase R. Rogers Print name |
| Print name Witness | Project Director Title Surety (Seal) |
| Holly Strunk Print name | Paul C. Lyons III |

Print name

Attorney in Fact Title

Revised 8-6-19



2301 Lucien Way, Suite 360 Maitland, FL 32751

August 28, 2019

To: Palm Beach County 8100 Forest Hill Boulevard West Palm Beach, FL 33413

Re: Hinterland Group Inc. Bond No: 21BCSIE4086

WUD: 17-077 / Work Authorization No. 16

Resolution #: R2017-0072

To Whom It May Concern

Please allow this letter to serve as formal authorization for Palm Beach County to date the captioned Construction Bond and power of attorney to coincide with the Contract Date. Please advise our office once dated. We are the bonding agent for Hinterland Group, Inc. They are bonded by Hartford Accident and Indemnity Company, an A+ rated surety in the AM Best Guide. Please be advised that we authorize Palm Beach County to date the Bond, Power of Attorney and the Power of Attorney for the Form of Guarantee for the referenced bond after executing the contract when the contract date is known (WUD: 17-077 / Work Authorization No. 16. Priority Aerial Canal Crossing Improvements Phase 2).

Thank you and please call me if you have any questions, 407-660-1857.

Attorney- in- Fact

Paul C. Lyons III

Print Name

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name) <u>Hinterland Group Inc.</u> and <u>Hartford Accident & Indemnity Company.</u>

We the undersigned hereby guarantee that the <u>Pipeline Continuing Construction Contract 2017</u> Contract, Resolution No. <u>R2017-0072</u>, Contract Dated <u>January 10</u>, <u>2017</u>, WUD Project No. <u>17-077</u>, Work Authorization No. <u>16</u>, Project Title: <u>Priority Aerial Canal Crossing Improvements Phase 2</u>, 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 Final 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.

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.

County and (contractor, engineer, architect as applicable) agree that the provisions of Florida Statute Chapter 558 shall not apply to this (contract, agreement as applicable).

| UA I EU | | |
|----------------------------------|--|--------------------------|
| (notice of completion filing dat | te) | |
| SEAL AND NOTARIAL ACKNOWLE | | |
| Hinterland Group Inc. (Sea | SEAL June 26, | |
| By: | 2006 Chaşe R. R | ogers - Project Director |
| (Signature) | The state of the s | Printed Name) |
| | ABBIT 0 6 6 6 6 5 4 . | |
| Hartford Accident & Indemnity Co | ompany (Seal) | |
| (Surety) | . , | |
| By: Multon IT | Paul C. Lyons III | - Attorney in Fact |
| (Signature) | | (Printed Name) |
| V | | |

Revised 8-6-19

POWER OF ATTORNEY

Direct Inquiries/Claims to: THE HARTFORD BOND, T-12 One Hartford Plaza

Hartford, Connecticut 06155 Bond.Claims@thehartford.com call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

X

X

Agency Name: HALCYON UNDERWRITERS Agency Code: 21-224119 Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of Unlimited

Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

Paul C. Lyons III, Katherine A. Lee, Augusta M. Godinho of MAITLAND, Florida

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by [X], and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 6, 2015 the Companies have caused these presents to be signed by its Senior Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray, Assistant Secretary

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT

COUNTY OF HARTFORD

Hartford SS.

On this 5th day of January, 2018, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.

CERTIFICATE

Kathleen T. Maynard

Kathleen T. Maynard Notary Public My Commission Expires July 31, 2021

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of August 29, Signed and sealed at the City of Hartford.

















Aller Kevin Heckman, Assistant Vice President

POA 2018

Schedule of Bid Items

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
PIPELINE CONTINUING CONSTRUCTION CONTRACT 2017
RESOLUTION NO. R2017-0072 Contract Dated January 10,2017

Work Authorization No. <u>16</u>

Contractor Name: <u>Hinterland Group Inc.</u>

Project Title: Priority Aerial Canal Crossing Improvements Phase 2

WUD Project No.: <u>17-077</u>

| Loc | <u>ation</u> | | Total Amount |
|---------|--------------|----------|---------------------|
| Site 1 | Zone 4 | | \$289,860.85 |
| Site 2 | Zone 4 | | \$375,461.85 |
| Site 3 | Zone 5 | | \$303,319.25 |
| Site 4 | Zone 6 | | \$199,832.80 |
| Site 5 | Zone 6 | | \$211,824.00 |
| Site 8 | Zone 6 | | \$64,400.15 |
| Site 9 | Zone 6 | | \$190,640.90 |
| Site 10 | Zone 1 | | \$183,764.40 |
| | | | |
| | | WA TOTAL | \$1,819,104.20 |

See following pages for additional details.

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u> Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 1 Zone 4
WUD Project No.: 17-077

| | | · · · · · · · · · · · · · · · · · · · | | | T |
|------|---|---------------------------------------|------|-------------------|--------------|
| NO. | BID ITEM_ | QTY | UNIT | <u>UNIT PRICE</u> | <u>TOTAL</u> |
| 15 | 12" DIP Push-On Joint Wastewater Force Main | 40 | LF | \$75.00 | \$3,000.00 |
| 17 | 16" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$75.00 | \$3,000.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.7 | Tons | \$8,000.00 | \$5,600.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.65 | Tons | \$11,000.00 | \$7,150.00 |
| 62 | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| 63 | 16" Mechanical Joint Restraint for DIP | 12 | Each | \$725.00 | \$8,700.00 |
| 106 | 12" Gate Valve & Valve Box | 2 | Each | \$2,200.00 | \$4,400.00 |
| 111 | 16" Butterfly Valve & Valve Box | 1 | Each | \$3,400.00 | \$3,400.00 |
| 188 | 16" to 20" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | Each | \$5,500.00 | \$11,000.00 |
| 211 | Bahia Sod | 800 | SY | \$3.00 | \$2,400.00 |
| | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| | Preconstruction Video Taping | 1,000 | LF | \$1.00 | \$1,000.00 |
| | Density Tests | 12 | Each | \$30.00 | \$360.00 |
| | Proctor Test | 2 | Each | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 100 | LF | \$40.00 | \$4,000.00 |
| 253a | Aerial Crossing Steel Piping (12" Wastewater Force Main, 31' to 50' Long) | 1 | Each | \$50,000.00 | \$50,000.00 |
| 259 | Aerial Crossing Steel Piping (20" Water/Reclaimed Water Main, 31' to 50' Long) | 1 | Each | \$62,000.00 | \$62,000.00 |
| 271a | Removal of Existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 285 | 12" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$7,000.00 | \$14,000.00 |
| | Subtotal | | | | \$204,310.00 |
| | Additional Work | | | | |
| | Repair Pile Caps | 2 | LS | \$3,800.00 | \$7,600.00 |
| | 16" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$11,000.00 | \$22,000.00 |
| | Temporary 8-in HDPE FM Bypass | 1 | LS | \$14,000.00 | \$14,000.00 |
| | Emergency Vactor Truck Services | 8 | HR | \$500.00 | \$4,000.00 |
| | Temporary Fences | 100 | LF | \$15.00 | \$1,500.00 |
| | Canal Dredging/Excavation | 1 | LS | \$9,000.00 | \$9,000.00 |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Canal Embankment | 1 | LS | \$1,800.00 | \$1,800.00 |
| | Turnpike Easment Work | 1 | LS | \$3,500.00 | \$3,500.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$5,107.75 | \$5,107.75 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$2,043.10 | \$2,043.10 |
| | | To | tal | | \$289,860.85 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: __16__
Contractor Name: Hinterland Group Inc.
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 2 Zone 4

WUD Project No.: <u>17-077</u>

| <u>NO.</u> | BID ITEM_ | QTY | UNIT | UNIT PRICE | TOTAL |
|------------|---|-------|------|-------------|--------------|
| 18 | 16" DIP Push-On Joint Wastewater Force Main | 60 | LF | \$115.00 | \$6,900.00 |
| 23 | 24" DIP Push-On Joint Water Main/Reclaimed Water Main | 60 | LF | \$250.00 | \$15,000.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 1 | Tons | \$8,000.00 | \$8,000.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.7 | Tons | \$11,000.00 | \$7,700.00 |
| 63 | 16" Mechanical Joint Restraint for DIP | 10 | Each | \$725.00 | \$7,250.00 |
| 65 | 24" Mechanical Joint Restraint for DIP | 10 | Each | \$975.00 | \$9,750.00 |
| 107 | 16" Gate Valve & Valve Box | 2 | Each | \$6,500.00 | \$13,000.00 |
| 113 | 24" Butterfly Valve & Valve Box | 1 | Each | \$8,000.00 | \$8,000.00 |
| 188 | 16" to 20" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 3 | Each | \$5,500.00 | \$16,500.00 |
| 200 | Asphalt driveway removal and restoration (1.5" thick) | 30 | SY | \$65.00 | \$1,950.00 |
| 205 | Limerock/Shell Driveway or Roadway Removal and Restoration | 20 | Tons | \$30.00 | \$600.00 |
| 211 | Bahia Sod | 800 | SY | \$3.00 | \$2,400.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1,000 | LF | \$1.00 | \$1,000.00 |
| 221 | Density Tests | 12 | Each | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | Each | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 140 | LF | \$40.00 | \$5,600.00 |
| 259a | Aerial Crossing Steel Piping (20" Wastewater Force Main, 31' to 50' Long) | 1 | Each | \$68,000.00 | \$68,000.00 |
| 259 | Aerial Crossing Steel Piping (30" Water/Reclaimed Water Main, 31' to 50' Long) | 1 | Each | \$62,000.00 | \$62,000.00 |
| 271A | Removal of existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| | Subtotal | · | | | \$252,910.00 |
| 287 | Additional Work | | | | |
| | Repair Pile Caps | 2 | LS | \$3,800.00 | \$7,600.00 |
| | 16" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$11,000.00 | \$22,000.00 |
| | 24" Single Line Stop (for PVC/DIP/CIP/AC) | 1 | Each | \$24,000.00 | \$24,000.00 |
| | Restrain existing 16" DIP Pressure Pipe | 4 | EA | \$1,800.00 | \$7,200.00 |
| | Restrain existing 24" DIP Pressure Pipe | 4 | EA | \$2,400.00 | \$9,600.00 |
| | Temporary 8-in HDPE FM Bypass | 1 | LS | \$14,000.00 | \$14,000.00 |
| | Emergency Vactor Truck Services | 8 | HR | \$500.00 | \$4,000.00 |
| | Canal Dredging/Excavation | 1 | LS | \$3,200.00 | \$3,200.00 |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Canal Embankment | 1 | LS | \$3,600.00 | \$3,600.00 |
| | Turnpike Easment Work | 1 1 | LS | \$3,500.00 | \$3,500.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$6,322.75 | \$6,322.75 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$2,529.10 | \$2,529.10 |
| | | To | tal | | \$375,461.85 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: 16

Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: <u>Priority Aerial Canal Crossing Improvements Phase 2 - Site 3 Zone 5</u>

WUD Project No.: <u>17-077</u>

| NO. | BID ITEM_ | QTY | UNIT | UNIT PRICE | <u>TOTAL</u> |
|------|--|------|---------|-------------|--------------|
| 6 | 6" DIP Push-On Joint Wastewater Force Main | 40 | LF | \$38.00 | \$1,520.00 |
| 14 | 12" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$48.00 | \$1,920.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 |
| 59 | 6" Mechanical Joint Restraint for DIP | 12 | Each | \$325.00 | \$3,900.00 |
| 62 | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| 99 | Restrain existing 6" DIP Pressure Pipe | 4 | EACH | \$500.00 | \$2,000.00 |
| 101 | Restrain existing 12" DIP Pressure Pipe | 4 | EACH | \$1,200.00 | \$4,800.00 |
| 103 | 6" Gate Valve & Valve Box | 2 | EACH | \$950.00 | \$1,900.00 |
| 110 | 12" Butterfly Valve & Valve Box | 2 | EACH | \$2,000.00 | \$4,000.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 4 | EACH | \$2,800.00 | \$11,200.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 9 | Sq. Yd. | \$50.00 | \$450.00 |
| 211 | Bahia Sod | 600 | Sq. Yd. | \$3.00 | \$1,800.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 219 | Maintenance of Traffic Arterial Roadway | 400 | LF | \$2.00 | \$800.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 100 | LF | \$40.00 | \$4,000.00 |
| 238a | Aerial Crossing DIP Piping (8" Wastewater Force Main, 31' to 50' Long) | 2 | EACH | \$44,000.00 | \$88,000.00 |
| 250 | Aerial Crossing DIP Piping (12' Wastewater Force Main, 31' to 50' Long) | 2 | EACH | \$46,000.00 | \$92,000.00 |
| 271A | Removal of existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 279 | 6" Single Line Stop (for PVC/DIP/CIP/AC) | 1 | EACH | \$4,500.00 | \$4,500.00 |
| 285 | 12" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$7,000.00 | \$14,000.00 |
| | Subtotal | | | | \$270,550.00 |
| 287 | Additional Work | | | | |
| | Temporary 6-in HDPE FM Bypass | 1 | LS | \$12,000.00 | \$12,000.00 |
| | Emergency Vactor Truck Services | 8 | HR | \$500.00 | \$4,000.00 |
| | Heavy Vegetation Removal (No Trees) | 1 | LS | \$4,500.00 | \$4,500.00 |
| | Hose Protector | 1 | LS | \$2,800.00 | \$2,800.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$6,763.75 | \$6,763.75 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$2,705.50 | \$2,705.50 |
| | | To | otal | | \$303,319.25 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 4 Zone 6
WUD Project No.: _17-077_

| NO. | BID ITEM | QTY | UNIT | UNIT PRICE | TOTAL |
|------|--|----------|---------|-------------|--------------|
| NO. | <u> </u> | <u> </u> | | | |
| 14 | 12" DIP Push-On Joint Water Main/Reclaimed Water Main | 20 | LF | \$48.00 | \$960.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.7 | Tons | \$8,000.00 | \$5,600.00 |
| | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 |
| | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| 101 | Restrain existing 12" DIP Pressure Pipe | 4 | EACH | \$1,200.00 | \$4,800.00 |
| 110 | 12" Butterfly Valve & Valve Box | 2 | EACH | \$2,000.00 | \$4,000.00 |
| | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 192 | Grouting/Deactiviation of Existing 8" Pipe | 60 | LF | \$16.00 | \$960.00 |
| 198 | Asphalt Roadway removal and restoration | 60 | Sq. Yd. | \$65.00 | \$3,900.00 |
| 205 | Limerock/Shell Driveway or Roadway Removal and Restoration | 20 | Tons | \$30.00 | \$600.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 18 | Sq. Yd. | \$50.00 | \$900.00 |
| 211 | Bahia Sod | 800 | Sq. Yd. | \$3.00 | \$2,400.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 60 | LF | \$40.00 | \$2,400.00 |
| 233 | Guardrail Removal and Restoration | 40 | LF | \$50.00 | \$2,000.00 |
| 250 | Aerial Crossing DIP Piping (12' Water Main, 31' to 50' Long) | 2 | EACH | \$46,000.00 | \$92,000.00 |
| 271A | Removal of existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 286 | 12" Double Line Stop w/8" By-Pass (for PVC/DIP/CIP/AC) | 1 | EACH | \$15,000.00 | \$15,000.00 |
| | Subtotal | | | | \$170,080.00 |
| 287 | Additional Work | | | | |
| | Soft Digs | 1 | LS | \$3,000.00 | \$3,000.00 |
| | 8" Bypass Extended Length across Bridge, new WM pipe, disinfection, testing, etc. | 1 | LS | \$16,000.00 | \$16,000.00 |
| | Pipe Supports | 2 | EA | \$2,400.00 | \$4,800.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$4,252.00 | \$4,252.00 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,700.80 | \$1,700.80 |
| | | To | otal | | \$199,832.80 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 5 Zone 6
WUD Project No.: 17-077

| <u>NO.</u> | BID ITEM | QTY | UNIT | UNIT PRICE | <u>TOTAL</u> |
|------------|--|------|---------|-------------|--------------|
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$32.00 | \$1,280.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.4 | Tons | \$8,000.00 | \$3,200.00 |
| 60 | 8" Mechanical Joint Restraint for DIP | 12 | EACH | \$350.00 | \$4,200.00 |
| 100 | Restrain existing 8" DIP Pressure Pipe | 4 | EACH | \$650.00 | \$2,600.00 |
| 104 | 8" Gate Valve & Valve Box | 2 | EACH | \$1,380.00 | \$2,760.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 196 | Milling of asphalt (Minimum 220 Sq. Yd. per mobilization-3/4" thick of City of Belle Glades Roads) | 445 | Sq. Yd. | \$20.00 | \$8,900.00 |
| 197 | Asphalt overlay, type S-III (20 to 150 tons per work area) | 80 | Tons | \$245.00 | \$19,600.00 |
| 198 | Asphalt Roadway removal and restoration | 70 | Sq. Yd. | \$65.00 | \$4,550.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 15 | Sq. Yd. | \$50.00 | \$750.00 |
| 208 | Concrete Curb & Gutter Removal & Restoration | 40 | LF | \$40.00 | \$1,600.00 |
| 211 | Bahia Sod | 300 | Sq. Yd. | \$3.00 | \$900.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 220 | Maitenance of FDOT Roadway | 800 | LF | \$4.00 | \$3,200.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 233 | Guardrail Removal and Restoration | 40 | LF | \$50.00 | \$2,000.00 |
| 238 | Aerial Crossing DIP Piping (8"Water/Reclaimed Water Main, 31' to 50' Long) | 2 | EACH | \$38,000.00 | \$76,000.00 |
| 271a | Removal of Existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 282 | 8" Double Line Stop w/6" By-Pass (for PVC/DIP/CIP/AC) | 1 | EACH | \$9,000.00 | \$9,000.00 |
| | Subtotal | · | | | \$166,400.00 |
| 287 | Additional Work | ļ | | | |
| | Soft Digs | 11 | LS | \$3,000.00 | \$3,000.00 |
| | 8" Bypass Extended Length across Bridge, new WM pipe, disinfection, testing, etc. | 1 | LS | \$12,000.00 | \$12,000.00 |
| | Pavement Loop Detection Wires | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Pipe Supports | 4 | EA | \$2,400.00 | \$9,600.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$4,160.00 | \$4,160.00 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,664.00 | \$1,664.00 |
| | | Tr | otal | | \$211,824.00 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: 16

Contractor Name: Hinterland Group Inc.

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 8 Zone 6

WUD Project No.: 17-077

| <u>NO.</u> | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | <u>TOTAL</u> |
|------------|--|-------------|-------------|------------|--------------|
| _ | | | | | |
| 5 | 6" DIP Push-ON Joint Water Main/Reclaimed Water Main | 90 | LF | \$32.00 | \$2,880.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 |
| 59 | 6" Mechanical Joint Restraint for DIP | 20 | Each | \$325.00 | \$6,500.00 |
| 99 | Restrain existing 6" DIP Pressure Pipe | 4 | EACH | \$500.00 | \$2,000.00 |
| 103 | 6" Gate Valve & Valve Box | 2 | EACH | \$950.00 | \$1,900.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 205 | Limerock/Shell Driveway or Roadway Removal and Restoration | 80 | Tons | \$30.00 | \$2,400.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 9 | Sq. Yd. | \$50.00 | \$450.00 |
| 211 | Bahia Sod | 600 | Sq. Yd. | \$3.00 | \$1,800.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 220 | Maintenance of Traffic FDOT Street | 1000 | LF | \$4.00 | \$4,000.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 233 | Guardrail Removal and Restoration | 50 | LF | \$50.00 | \$2,500.00 |
| 269 | Silt Fence | 400 | LF | \$2.00 | \$800.00 |
| 270 | Canal Bank Grade and Place Rip-Rap Rvetment | 2 | Each | \$3,200.00 | \$6,400.00 |
| 271 | Removal of Existing Aerial Canal Crossings (Up to 50' Long) | 1 | LS | \$7,000.00 | \$7,000.00 |
| 279 | 6" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$4,500.00 | \$9,000.00 |
| | Subtotal | | | | \$60,290.00 |
| 287 | Additional Work | | | | |
| | Vegetation Removal (No Trees) | 1 | LS | \$2,000.00 | \$2,000.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$1,507.25 | \$1,507.25 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$602.90 | \$602.90 |
| | | \$64,400.15 | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 9 Zone 6

WUD Project No.: 17-077

| NO. | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | <u>TOTAL</u> |
|-----|--|--------------|-------------|-------------|--------------|
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 80 | LF | \$32.00 | \$2,560.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.8 | Tons | \$8,000.00 | \$6,400.00 |
| 60 | 8" Mechanical Joint Restraint for DIP | 25 | EACH | \$350.00 | \$8,750.00 |
| 100 | Restrain existing 8" DIP Pressure Pipe | 8 | EACH | \$650.00 | \$5,200.00 |
| 104 | 8" Gate Valve & Valve Box | 4 | EACH | \$1,380.00 | \$5,520.00 |
| 134 | Aerial Crossing Complete (8" Water/Reclaimed Water main, 31' to 50' Long) | 2 | LS | \$45,000.00 | \$90,000.00 |
| 166 | Short Single 5/8" Meter Service (1-1/2" PVC)(up to 10' long) | 1 | EACH | \$1,250.00 | \$1,250.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 198 | Asphalt Roadway removal and restoration | 60 | Sq. Yd. | \$65.00 | \$3,900.00 |
| 211 | Bahia Sod | 400 | Sq. Yd. | \$3.00 | \$1,200.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 219 | Maintenance of Traffic Arterial Roadway | 800 | LF | \$2.00 | \$1,600.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 233 | Guardrail Removal and Restoration | 30 | LF | \$50.00 | \$1,500.00 |
| 281 | 8" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$5,000.00 | \$10,000.00 |
| | Subtotal | | | | \$145,740.00 |
| 287 | Additional Work | | | | |
| | Canal Excavation | 1 | LS | \$39,800.00 | \$39,800.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$3,643.50 | \$3,643.50 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,457.40 | \$1,457.40 |
| | | \$190,640.90 | | | |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u> Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 10 Zone 1

WUD Project No.: <u>17-077</u>

| <u>NO.</u> | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | TOTAL |
|------------|--|------|-------------|-------------|--------------|
| 3 | 4" DIP Push-ON Joint Wastewater Force Main | 40 | LF | \$55.00 | \$2,200.00 |
| <u> </u> | 4 DIP Push-ON Joint Wastewater Force Main | 40 | | φοο.υυ | φ2,200.00 |
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$32.00 | \$1,280.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 |
| 58 | 4" Mechanical Joint Restraint for DIP | 16 | EACH | \$300.00 | \$4,800.00 |
| 60 | 8" Mechanical Joint Restraint for DIP | 14 | EACH | \$350.00 | \$4,900.00 |
| 98 | Restrain existing 4" DIP Pressure Pipe | 4 | EACH | \$350.00 | \$1,400.00 |
| 100 | Restrain existing 8" DIP Pressure Pipe | 4 | EACH | \$650.00 | \$2,600.00 |
| 102 | 4" Gate Valve & Valve Box | 2 | EACH | \$820.00 | \$1,640.00 |
| 104 | 8" Gate Valve & Valve Box | 2 | EACH | \$1,380.00 | \$2,760.00 |
| 130a | Aerial Crossing Complete (6" Wastewater Force Main, 21' to 30' Long) | 1 | LS | \$48,000.00 | \$48,000.00 |
| 134 | Aerial Crossing Complete (8" Water/Reclaimed Water main, 31' to 50' Long) | 1 | LS | \$45,000.00 | \$45,000.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 4 | EACH | \$2,800.00 | \$11,200.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 50 | Sq. Yd. | \$50.00 | \$2,500.00 |
| 211 | Bahia Sod | 400 | Sq. Yd. | \$3.00 | \$1,200.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 219 | Maintenance of Traffic Arterial Roadway | 400 | LF | \$2.00 | \$800.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 80 | LF | \$40.00 | \$3,200.00 |
| 271 | Removal of Existing Aerial Canal Crossings (Up to 50' Long) | 2 | LS | \$7,000.00 | \$14,000.00 |
| | Subtotal | | | | \$157,840.00 |
| 287 | Additional Work | | | | |
| | Canal Dredging/Excavation | 1 | LS | \$3,400.00 | \$3,400.00 |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$17,000.00 | \$17,000.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$3,946.00 | \$3,946.00 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,578.40 | \$1,578.40 |
| | | To | tal | | \$183,764.40 |

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

| SOLICITATION/PROJECT/BID NAME: Priority Aerial Canal Crossing Improvements Phase 2 | | | | SOLICITATION/PROJECT/BID No.: WUD 17-077 | | | | | | |
|---|------------------------|----------------------------|-------------------|--|---------------------------------|-----------------|----------------------------------|--|--|--|
| IAME OF PRIME RESPONDENT/BIDDER: _ | | | | ADDRESS: 2051 W Blue Heron Blvd, Riviera Beach, FL 33404 | | | | | | |
| ONTACT PERSON: Chase Rogers | | | | PHONE I | NO.: 561-640-3503 | | E-MAIL: info@hinterlandgroup.com | | | |
| OLICITATION OPENING/SUBMITTAL DAT | E: | | | DEPART | MENT: WUD | | | | | |
| LEASE LIST THE DOLLAR AMOUNT LEASE ALSO LIST THE DOLLAR AM ROJECT. | OR PERCEI OUNT OR P | NTAGE OF WO | ORK TO BE CO | MPLETED BY 1 BE COMPLETE | THE PRIME CON D BY ALL SUBCO | TRACTOR/CO | NSULTANT ON SUBCONSULT | THIS PROJECT | | |
| | (Chec | k all Applicable Cate | gories) SBE | ы дейнындө «недаги» недвиндын марыхай «Момой» найонго | DOLLAR AMO | UNT OR PERCENTA | AGE OF WORK | with the common probability of the common co | | |
| Name, Address and Phone Number | | Minority/Women Business | Small Business | Black | Hispanic | Women | Caucasian | Other (Please Specify) | | |
| I. Hinterland Group Inc. 2051 W Blue Heron Blvd, Riviera Beach, FL 33404 561-640-3503 | | | V | | | | 100% | | | |
| 2. | | | | | | | | | | |
| 3. | | | | | | | | | | |
| 4. | | | | - | | - | | | | |
| 5. | | | | | ~ | - | | | | |
| (Please use additional sheets if necessary) | | | Total | | * | | 100% | | | |
| otal Bid Price \$_1,819,104.20 | | | Total SBE - | M/WBE Participation | 100% | | | | | |
| hereby certify that the above information is accu | rate to the best o | f my knowledge: | | | | | Chase R Rogers - | Project Director | | |
| nerely termy that the above into matted is accu | to the best o | | | Signature | | | | Title | | |

Note:

- 1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
- 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/or M/WBE, please indicate the dollar amount under the appropriate
- 3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO SCHEDULE 2

Office of Equal Business Opportunity Compliance Programs

Revised 8-6-19

OEBO LETTER OF INTENT - SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for

| both pa | and should be treated as such. The Schedule 2 shall arties recognize this Schedule as a binding docuractors/subconsultants, must properly execute this docuproposal. | <u>ment</u> . All | Subcontracto | ors/subconsultants, | including any tiered |
|---------------------------|---|--|--|---|-------------------------------------|
| SOLICITA | ATION/PROJECT NUMBER: WUD 17-077 | | | | |
| SOLICITA | ATION/PROJECT NAME: Priority Aerial Canal Cros | sing Impro | vements P | hase 2 | |
| | | | | | |
| | F Prime: Hinterland Group Inc. Dox(s) that apply) | | | | ······ |
| | | ate of Palm B | each County C | ertification (if applic | able): <u>12/10/15- 12/9/2018</u> . |
| The unde | ersigned affirms they are the following (select one from ${	t 1}$ | each columr |)): | | |
| ☑Male [| ☐ Female ☐ African-American/Black☐ ☐ Hispanic American ☐ | Asian Amerio Native Amer | | asian American | |
| properly of to be perf | E PARTICIPATION – S/M/WBE Primes must document all wor executed Schedule 2 for any S/M/WBE participation may resu formed or items supplied with the dollar amount and/or perce e S/M/WBE is certified. A detailed proposal may be attached t | It in that partic entage for each | ipation not bein work item. S/ | ng counted. Specify in M/WBE credit will only | detail, the scope of work |
| Line Item | Item Description | Unit Price | Quantity/ Units | Contingencies/ Allowances | Total Price/Percentage |
| | See Attachment E | | | | \$1,819,104.20 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | rsigned Subcontractor/subconsultant is prepared to self-perfo lowing total price or percentage: 100% | rm the above-o | described work | in conjunction with the | aforementioned project |
| | | | | | |
| | lersigned intends to subcontract any portion of this work to a pelow accompanied by a separate properly executed Schedul | | ntractor/subco | nsultant, please list th | e business name and the |
| | dersigned intends to subcontract any portion of this work to a pelow accompanied by a separate properly executed Schedul | | ntractor/subco | nsultant, please list th | e business name and the |
| amount b | ,. | e 2. | · | nsultant, please list th | |
| amount b | pelow accompanied by a separate properly executed Schedul | e 2. Price o | · | | |
| amount b | pelow accompanied by a separate properly executed Schedul ame of 2 nd /3 rd tier Subcontractor/subconsultant | e 2. Price o | r Percentage: _ | | |
| amount b | Print Name of Prime | Price o | r Percentage: _ erland Grou | up Inc. | |
| amount b | Hinterland Group Inc. Print Name of Prime By: Market Subcontractor Subconsultant Authorized Signature | Price of Hinto Print N By: | erland Grou | up Inc. | |
| Namount b | Hinterland Group Inc. Print Name of Prime By: Authorized Signature Chase Rogers | Price of Hinto Print N By: Chas | erland Groulame of Subconsee Rogers | up Inc. tractor/subconsultant | |
| Namount b | Hinterland Group Inc. Print Name of Prime By: Chase Rogers Print Name | Price of Hinto Print N By: Chas Print I | erland Grou lame of Subcon se Rogers | up Inc. tractor/subconsultant othorized Signature | |
| Namount b | Hinterland Group Inc. Print Name of Prime By: Chase Rogers Print Name Project Director | Price of Hinto Print N By: Chas Print I Proje | erland Groulame of Subconsee Rogers | up Inc. tractor/subconsultant othorized Signature | |
| Na | Hinterland Group Inc. Print Name of Prime By: Chase Rogers Print Name | Price of Hinto Print N By: Chas Print I | erland Groulame of Subconse Rogers Name | up Inc. tractor/subconsultant ithorized Signature | |

Revised 02/28/2019

Schedule of Bid Items

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
PIPELINE CONTINUING CONSTRUCTION CONTRACT 2017
RESOLUTION NO. R2017-0072 Contract Dated January 10,2017

Work Authorization No. <u>16</u>

Contractor Name: <u>Hinterland Group Inc.</u>

Project Title: Priority Aerial Canal Crossing Improvements Phase 2

WUD Project No.: <u>17-077</u>

| Loca | <u>ation</u> | | Total Amount |
|---------|--------------|----------|----------------|
| Site 1 | Zone 4 | | \$289,860.85 |
| Site 2 | Zone 4 | | \$375,461.85 |
| Site 3 | Zone 5 | | \$303,319.25 |
| Site 4 | Zone 6 | | \$199,832.80 |
| Site 5 | Zone 6 | | \$211,824.00 |
| Site 8 | Zone 6 | | \$64,400.15 |
| Site 9 | Zone 6 | | \$190,640.90 |
| Site 10 | Zone 1 | | \$183,764.40 |
| | | WA TOTAL | \$1 819 104 20 |

WA TOTAL \$1,819,104.20

See following pages for additional details.

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u> Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 1 Zone 4
WUD Project No.: 17-077

| <u>NO.</u> | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | <u>TOTAL</u> |
|------------|---|-------|-------------|-------------|--------------|
| 15 | 12" DIP Push-On Joint Wastewater Force Main | 40 | LF | \$75.00 | \$3,000.00 |
| 17 | 16" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$75.00 | \$3,000.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.7 | Tons | \$8,000.00 | \$5,600.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.65 | Tons | \$11,000.00 | \$7,150.00 |
| 62 | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| 63 | 16" Mechanical Joint Restraint for DIP | 12 | Each | \$725.00 | \$8,700.00 |
| 106 | 12" Gate Valve & Valve Box | 2 | Each | \$2,200.00 | \$4,400.00 |
| 111 | 16" Butterfly Valve & Valve Box | 1 | Each | \$3,400.00 | \$3,400.00 |
| 188 | 16" to 20" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | Each | \$5,500.00 | \$11,000.00 |
| 211 | Bahia Sod | 800 | SY | \$3.00 | \$2,400.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1,000 | LF | \$1.00 | \$1,000.00 |
| 221 | Density Tests | 12 | Each | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | Each | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 100 | LF | \$40.00 | \$4,000.00 |
| 253a | Aerial Crossing Steel Piping (12" Wastewater Force Main, 31' to 50' Long) | 1 | Each | \$50,000.00 | \$50,000.00 |
| 259 | Aerial Crossing Steel Piping (20" Water/Reclaimed Water Main, 31' to 50' Long) | 1 | Each | \$62,000.00 | \$62,000.00 |
| 271a | Removal of Existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 285 | 12" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$7,000.00 | \$14,000.00 |
| | Subtotal | | | | \$204,310.00 |
| 287 | Additional Work | | | | |
| | Repair Pile Caps | 2 | LS | \$3,800.00 | \$7,600.00 |
| | 16" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$11,000.00 | \$22,000.00 |
| | Temporary 8-in HDPE FM Bypass | 1 | LS | \$14,000.00 | \$14,000.00 |
| | Emergency Vactor Truck Services | 8 | HR | \$500.00 | \$4,000.00 |
| | Temporary Fences | 100 | LF | \$15.00 | \$1,500.00 |
| | Canal Dredging/Excavation | 1 | LS | \$9,000.00 | \$9,000.00 |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Canal Embankment | 1 | LS | \$1,800.00 | \$1,800.00 |
| | Turnpike Easment Work | 1 | LS | \$3,500.00 | \$3,500.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$5,107.75 | \$5,107.75 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$2,043.10 | \$2,043.10 |
| | | To | tal | | \$289,860.85 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 2 Zone 4
WUD Project No.: 17-077

| <u>NO.</u> | BID ITEM | QTY | UNIT | UNIT PRICE | TOTAL |
|------------|---|---------------------------------------|-------|---|---|
| 18 | 16" DIP Push-On Joint Wastewater Force Main | 60 | LF | \$115.00 | \$6,900.00 |
| | 24" DIP Push-On Joint Water Main/Reclaimed Water Main | | | | * |
| 23 | | 60 | LF | \$250.00 | \$15,000.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 1 | Tons | | |
| | | | | \$8,000.00 | \$8,000.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.7 | Tons | \$11,000.00 | \$7,700.00 |
| 63 | 16" Mechanical Joint Restraint for DIP | 10 | Each | \$725.00 | \$7,250.00 |
| 65 | 24" Mechanical Joint Restraint for DIP | 10 | Each | \$975.00 | \$9,750.00 |
| 107 | 16" Gate Valve & Valve Box | 2 | Each | \$6,500.00 | \$13,000.00 |
| 113 | 24" Butterfly Valve & Valve Box | 1 | Each | \$8,000.00 | \$8,000.00 |
| | 16" to 20" Diameter Connection to Existing Water | | | | |
| 188 | Main/Reclaimed Water Main or Force Main (Joint | 3 | Each | | |
| | Restraint for existing pipe to be included) | | | \$5,500.00 | \$16,500.00 |
| 200 | Asphalt driveway removal and restoration (1.5" thick) | 30 | SY | \$65.00 | \$1,950.00 |
| 205 | Limerock/Shell Driveway or Roadway Removal and | 20 | Tons | | |
| 203 | Restoration | 20 | 10115 | \$30.00 | \$600.00 |
| 211 | Bahia Sod | 800 | SY | \$3.00 | \$2,400.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1,000 | LF | \$1.00 | \$1,000.00 |
| | Density Tests | 12 | Each | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | Each | \$90.00 | \$180.00 |
| | 4-ft to 5-ft High Chain Link Fence Removal and | | | | |
| 224 | Reinstallation | 140 | LF | \$40.00 | \$5,600.00 |
| | Aerial Crossing Steel Piping (20" Wastewater Force | | | | |
| 259a | Main, 31' to 50' Long) | 1 | Each | \$68,000.00 | \$68,000.00 |
| | Aerial Crossing Steel Piping (30" Water/Reclaimed | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , |
| 259 | Water Main, 31' to 50' Long) | 1 | Each | \$62,000.00 | \$62,000.00 |
| | Removal of existing Aerial Canal Crossings (50' to | | | | |
| 271A | 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| | Subtotal | | I | 43,333,33 | \$252,910.00 |
| 287 | Additional Work | T | | | · · · · · · · · · · · · · · · · · · · |
| 201 | Repair Pile Caps | 2 | LS | \$3,800.00 | \$7,600.00 |
| | 16" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | Each | \$11,000.00 | \$22,000.00 |
| | 24" Single Line Stop (for PVC/DIP/CIP/AC) | 1 | Each | \$24,000.00 | \$24,000.00 |
| | Restrain existing 16" DIP Pressure Pipe | 4 | EA | \$1,800.00 | \$7,200.00 |
| | Restrain existing 16 DIP Pressure Pipe Restrain existing 24" DIP Pressure Pipe | 4 | EA | \$2,400.00 | \$9,600.00 |
| | | 1 | LS | \$14,000.00 | \$9,600.00 |
| | Temporary 8-in HDPE FM Bypass | 8 | HR | | |
| | Emergency Vactor Truck Services | 8 | | \$500.00 | \$4,000.00 |
| | Canal Dredging/Excavation | · · · · · · · · · · · · · · · · · · · | LS | \$3,200.00 | \$3,200.00 |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Canal Embankment | 1 | LS | \$3,600.00 | \$3,600.00 |
| | Turnpike Easment Work | 1 | LS | \$3,500.00 | \$3,500.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$6,322.75 | \$6,322.75 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$2,529.10 | \$2,529.10 |
| | | To | tal | | \$375,461.85 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 3 Zone 5
WUD Project No.: 17-077

| NO. | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | TOTAL |
|------|--|------|-------------|-------------|--------------|
| 6 | 6" DIP Push-On Joint Wastewater Force Main | 40 | LF | \$38.00 | \$1,520.00 |
| 14 | 12" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$48.00 | \$1,920.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 |
| | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 |
| 59 | 6" Mechanical Joint Restraint for DIP | 12 | Each | \$325.00 | \$3,900.00 |
| 62 | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| | Restrain existing 6" DIP Pressure Pipe | 4 | EACH | \$500.00 | \$2,000.00 |
| | Restrain existing 12" DIP Pressure Pipe | 4 | EACH | \$1,200.00 | \$4,800.00 |
| 103 | 6" Gate Valve & Valve Box | 2 | EACH | \$950.00 | \$1,900.00 |
| 110 | 12" Butterfly Valve & Valve Box | 2 | EACH | \$2,000.00 | \$4,000.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 4 | EACH | \$2,800.00 | \$11,200.00 |
| | Concrete Sidewalk Removal & Restoration | 9 | Sq. Yd. | \$50.00 | \$450.00 |
| | Bahia Sod | 600 | Sq. Yd. | \$3.00 | \$1,800.00 |
| | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| | Maintenance of Traffic Arterial Roadway | 400 | LF | \$2.00 | \$800.00 |
| | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 100 | LF | \$40.00 | \$4,000.00 |
| 238a | Aerial Crossing DIP Piping (8" Wastewater Force Main, 31' to 50' Long) | 2 | EACH | \$44,000.00 | \$88,000.00 |
| 250 | Aerial Crossing DIP Piping (12' Wastewater Force Main, 31' to 50' Long) | 2 | EACH | \$46,000.00 | \$92,000.00 |
| 2/1A | Removal of existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| | 6" Single Line Stop (for PVC/DIP/CIP/AC) | 11 | EACH | \$4,500.00 | \$4,500.00 |
| 285 | 12" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$7,000.00 | \$14,000.00 |
| | Subtotal | | | | \$270,550.00 |
| 287 | Additional Work | | | | |
| | Temporary 6-in HDPE FM Bypass | 1 | LS | \$12,000.00 | \$12,000.00 |
| | Emergency Vactor Truck Services | 8 | HR | \$500.00 | \$4,000.00 |
| | Heavy Vegetation Removal (No Trees) | 1 | LS | \$4,500.00 | \$4,500.00 |
| | Hose Protector | 1 | LS | \$2,800.00 | \$2,800.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$6,763.75 | \$6,763.75 |
| | Demobilization (1% Subtotal) | 1 | LS | \$2,705.50 | \$2,705.50 |
| | | Tr | otal | <u> </u> | \$303,319.25 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 4 Zone 6
WUD Project No.: 17-077

| NO. | BID ITEM | QTY | UNIT | UNIT PRICE | TOTAL |
|------|--|------|---------|-------------|--------------|
| 180. | | | | | |
| 14 | 12" DIP Push-On Joint Water Main/Reclaimed Water Main | 20 | ·LF | \$48.00 | \$960.00 |
| 29 | 9 Ductile Iron Fitting for Water Main/Reclaimed Water Main | | Tons | \$8,000.00 | \$5,600.00 |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 |
| 62 | 12" Mechanical Joint Restraint for DIP | 12 | Each | \$450.00 | \$5,400.00 |
| 101 | Restrain existing 12" DIP Pressure Pipe | 4 | EACH | \$1,200.00 | \$4,800.00 |
| 110 | 12" Butterfly Valve & Valve Box | 2 | EACH | \$2,000.00 | \$4,000.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 192 | Grouting/Deactiviation of Existing 8" Pipe | 60 | LF | \$16.00 | \$960.00 |
| 198 | Asphalt Roadway removal and restoration | 60 | Sq. Yd. | \$65.00 | \$3,900.00 |
| 205 | Limerock/Shell Driveway or Roadway Removal and Restoration | 20 | Tons | \$30.00 | \$600.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 18 | Sq. Yd. | \$50.00 | \$900.00 |
| 211 | Bahia Sod | 800 | Sq. Yd. | \$3.00 | \$2,400.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 60 | LF | \$40.00 | \$2,400.00 |
| 233 | Guardrail Removal and Restoration | 40 | LF | \$50.00 | \$2,000.00 |
| 250 | Aerial Crossing DIP Piping (12' Water Main, 31' to 50' Long) | 2 | EACH | \$46,000.00 | \$92,000.00 |
| 271A | Removal of existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 286 | 12" Double Line Stop w/8" By-Pass (for PVC/DIP/CIP/AC) | 1 | EACH | \$15,000.00 | \$15,000.00 |
| | Subtotal | | | | \$170,080.00 |
| 287 | Additional Work | | | | |
| | Soft Digs | 1 | LS | \$3,000.00 | \$3,000.00 |
| | 8" Bypass Extended Length across Bridge, new WM pipe, disinfection, testing, etc. | 1 | LS | \$16,000.00 | \$16,000.00 |
| | Pipe Supports | 2 | EA | \$2,400.00 | \$4,800.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$4,252.00 | \$4,252.00 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,700.80 | \$1,700.80 |
| | | To | otal | | \$199,832.80 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: <u>Hinterland Group Inc.</u>

Project Name: <u>Priority Aerial Canal Crossing Improvements Phase 2 - Site 5 Zone 6</u>

WUD Project No.: <u>17-077</u>

| ****** | | | | | |
|------------|--|------|-------------|-------------|--------------|
| <u>NO.</u> | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | TOTAL |
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$32.00 | \$1,280.00 |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.4 | Tons | \$8,000.00 | \$3,200.00 |
| 60 | 8" Mechanical Joint Restraint for DIP | 12 | EACH | \$350.00 | \$4,200.00 |
| 100 | Restrain existing 8" DIP Pressure Pipe | 4 | EACH | \$650.00 | \$2,600.00 |
| 104 | 8" Gate Valve & Valve Box | 2 | EACH | \$1,380.00 | \$2,760.00 |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 |
| 196 | Milling of asphalt (Minimum 220 Sq. Yd. per mobilization-3/4" thick of City of Belle Glades Roads) | 445 | Sq. Yd. | \$20.00 | \$8,900.00 |
| 197 | Asphalt overlay, type S-III (20 to 150 tons per work area) | 80 | Tons | \$245.00 | \$19,600.00 |
| 198 | Asphalt Roadway removal and restoration | 70 | Sq. Yd. | \$65.00 | \$4,550.00 |
| 207 | Concrete Sidewalk Removal & Restoration | 15 | Sq. Yd. | \$50.00 | \$750.00 |
| 208 | Concrete Curb & Gutter Removal & Restoration | 40 | LF | \$40.00 | \$1,600.00 |
| 211 | Bahia Sod | 300 | Sq. Yd. | \$3.00 | \$900.00 |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 |
| 220 | Maitenance of FDOT Roadway | 800 | LF | \$4.00 | \$3,200.00 |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 |
| 233 | Guardrail Removal and Restoration | 40 | LF | \$50.00 | \$2,000.00 |
| 238 | Aerial Crossing DIP Piping (8"Water/Reclaimed Water Main, 31' to 50' Long) | 2 | EACH | \$38,000.00 | \$76,000.00 |
| 271a | Removal of Existing Aerial Canal Crossings (50' to 100' Long) | 2 | LS | \$9,000.00 | \$18,000.00 |
| 282 | 8" Double Line Stop w/6" By-Pass (for PVC/DIP/CIP/AC) | 1 | EACH | \$9,000.00 | \$9,000.00 |
| | Subtotal | | _ | | \$166,400.00 |
| 287 | Additional Work | | | | |
| | Soft Digs | 1 | LS | \$3,000.00 | \$3,000.00 |
| | 8" Bypass Extended Length across Bridge, new WM pipe, disinfection, testing, etc. | 1 | LS | \$12,000.00 | \$12,000.00 |
| | Pavement Loop Detection Wires | 1 | LS | \$15,000.00 | \$15,000.00 |
| | Pipe Supports | 4 | EA | \$2,400.00 | \$9,600.00 |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$4,160.00 | \$4,160.00 |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,664.00 | \$1,664.00 |
| | | To | otal | | \$211,824.00 |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: __16__
Contractor Name: Hinterland Group Inc.
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 8 Zone 6
WUD Project No.: __17-077_

| <u>NO.</u> | <u>BID ITEM</u> | QTY | <u>UNIT</u> | UNIT PRICE | TOTAL | |
|------------|--|------|-------------|------------|-------------|--|
| 5 | 6" DIP Push-ON Joint Water Main/Reclaimed Water Main | 90 | LF | \$32.00 | \$2,880.00 | |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 | |
| 59 | 6" Mechanical Joint Restraint for DIP | 20 | Each | \$325.00 | \$6,500.00 | |
| 99 | Restrain existing 6" DIP Pressure Pipe | 4 | EACH | \$500.00 | \$2,000.00 | |
| 103 | 6" Gate Valve & Valve Box | 2 | EACH | \$950.00 | \$1,900.00 | |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH | \$2,800.00 | \$5,600.00 | |
| 205 | Limerock/Shell Driveway or Roadway Removal and Restoration | 80 | Tons | \$30.00 | \$2,400.00 | |
| 207 | Concrete Sidewalk Removal & Restoration | 9 | Sq. Yd. | \$50.00 | \$450.00 | |
| 211 | Bahia Sod | 600 | Sq. Yd. | \$3.00 | \$1,800.00 | |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 | |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 | |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 | |
| 220 | Maintenance of Traffic FDOT Street | 1000 | LF | \$4.00 | \$4,000.00 | |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 | |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 | |
| 233 | Guardrail Removal and Restoration | 50 | LF | \$50.00 | \$2,500.00 | |
| 269 | Silt Fence | 400 | LF | \$2.00 | \$800.00 | |
| 270 | Canal Bank Grade and Place Rip-Rap Rvetment | 2 | Each | \$3,200.00 | \$6,400.00 | |
| 271 | Removal of Existing Aerial Canal Crossings (Up to 50' Long) | 1 | LS | \$7,000.00 | \$7,000.00 | |
| 279 | 6" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$4,500.00 | \$9,000.00 | |
| ****** | Subtotal | | | | \$60,290.00 | |
| 287 | Additional Work | | | | | |
| | Vegetation Removal (No Trees) | 1 | LS | \$2,000.00 | \$2,000.00 | |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$1,507.25 | \$1,507.25 | |
| 289 | | | LS | \$602.90 | \$602.90 | |
| | | To | tal | | \$64,400.15 | |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u>

Contractor Name: Hinterland Group Inc.
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 9 Zone 6
WUD Project No.: 17-077

| NO. | BID ITEM | QTY | <u>UNIT</u> | UNIT PRICE | <u>TOTAL</u> | | |
|-----|--|------|-----------------|-------------|--------------|--|--|
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 80 | LF | \$32.00 | \$2,560.00 | | |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.8 | Tons | \$8,000.00 | \$6,400.00 | | |
| | 8" Mechanical Joint Restraint for DIP | 25 | EACH | \$350.00 | \$8,750.00 | | |
| 100 | Restrain existing 8" DIP Pressure Pipe | 8 | EACH | \$650.00 | \$5,200.00 | | |
| 104 | 8" Gate Valve & Valve Box | 4 | EACH | \$1,380.00 | \$5,520.00 | | |
| 134 | Aerial Crossing Complete (8" Water/Reclaimed Water main, 31' to 50' Long) | 2 | LS | \$45,000.00 | \$90,000.00 | | |
| 166 | Short Single 5/8" Meter Service (1-1/2" PVC)(up to 10' long) | 1 | EACH | \$1,250.00 | \$1,250.00 | | |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 2 | EACH \$2,800.00 | | \$5,600.00 | | |
| 198 | Asphalt Roadway removal and restoration | 60 | Sq. Yd. | \$65.00 | \$3,900.00 | | |
| 211 | Bahia Sod | 400 | Sq. Yd. | \$3.00 | \$1,200.00 | | |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 | | |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 | | |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 | | |
| 219 | Maintenance of Traffic Arterial Roadway | 800 | LF | \$2.00 | \$1,600.00 | | |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 | | |
| | Proctor Test | 2 | EACH | \$90.00 | \$180.00 | | |
| 233 | Guardrail Removal and Restoration | 30 | LF | \$50.00 | \$1,500.00 | | |
| 281 | 8" Single Line Stop (for PVC/DIP/CIP/AC) | 2 | EACH | \$5,000.00 | \$10,000.00 | | |
| | Subtotal | | | | \$145,740.00 | | |
| 287 | Additional Work | | | | | | |
| | Canal Excavation | 1 | LS | \$39,800.00 | \$39,800.00 | | |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$3,643.50 | \$3,643.50 | | |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,457.40 | \$1,457.40 | | |
| | | To | tal | | \$190,640.90 | | |

Schedule of Bid Items

Palm Beach County Water Utilities Department

Pipeline Continuing Construction Contract 2017 -Resolution R2017-0072 Contract Dated January 10, 2017

Work Authorization No.: <u>16</u> Contractor Name: <u>Hinterland Group Inc.</u>

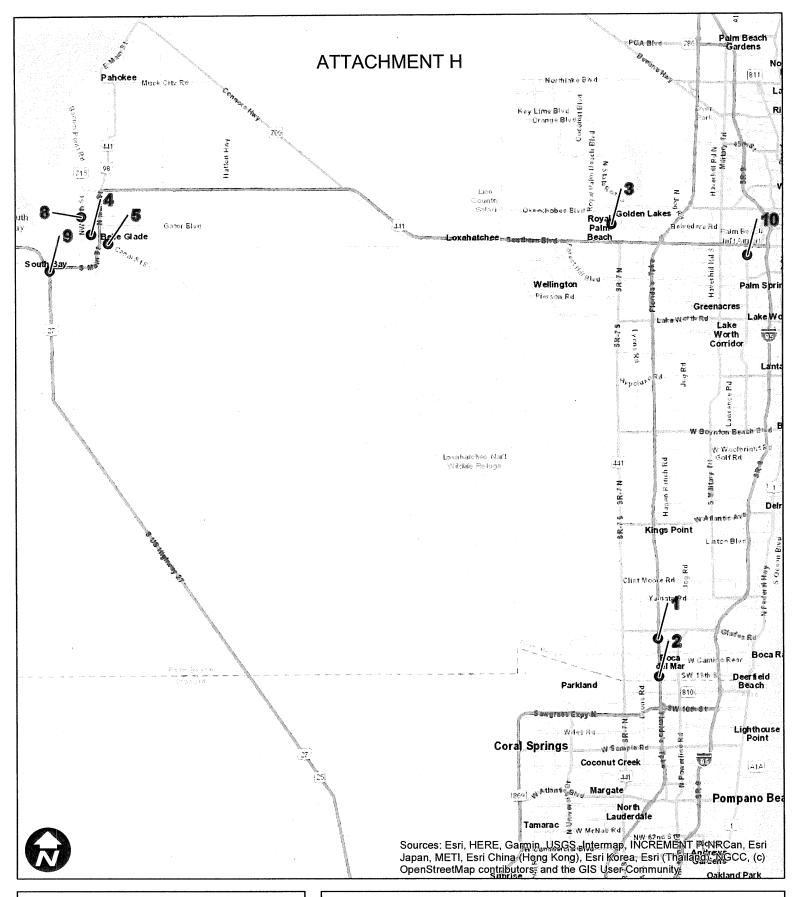
Project Name: Priority Aerial Canal Crossing Improvements Phase 2 - Site 10 Zone 1
WUD Project No.: 17-077

| NO. | BID ITEM | QTY | UNIT | UNIT PRICE | TOTAL | | |
|------|--|------|---------|-------------|--------------|--|--|
| | | | | | | | |
| 3 | 4" DIP Push-ON Joint Wastewater Force Main | 40 | LF | \$55.00 | \$2,200.00 | | |
| 8 | 8" DIP Push-On Joint Water Main/Reclaimed Water Main | 40 | LF | \$32.00 | \$1,280.00 | | |
| 29 | Ductile Iron Fitting for Water Main/Reclaimed Water Main | 0.6 | Tons | \$8,000.00 | \$4,800.00 | | |
| 30 | Ductile Iron Fittings for Wastewater Force Main | 0.3 | Tons | \$11,000.00 | \$3,300.00 | | |
| 58 | 4" Mechanical Joint Restraint for DIP | 16 | EACH | \$300.00 | \$4,800.00 | | |
| 60 | 8" Mechanical Joint Restraint for DIP | 14 | EACH | \$350.00 | \$4,900.00 | | |
| 98 | Restrain existing 4" DIP Pressure Pipe | 4 | EACH | \$350.00 | \$1,400.00 | | |
| 100 | Restrain existing 8" DIP Pressure Pipe | 4 | EACH | \$650.00 | \$2,600.00 | | |
| 102 | 4" Gate Valve & Valve Box | 2 | EACH | \$820.00 | \$1,640.00 | | |
| 104 | 8" Gate Valve & Valve Box | 2 | EACH | \$1,380.00 | \$2,760.00 | | |
| 130a | Aerial Crossing Complete (6" Wastewater Force Main, 21' to 30' Long) | 1 | LS | \$48,000.00 | \$48,000.00 | | |
| 134 | Aerial Crossing Complete (8" Water/Reclaimed Water main, 31' to 50' Long) | 1 | LS | \$45,000.00 | \$45,000.00 | | |
| 187 | 4" to 12" Diameter Connection to Existing Water Main/Reclaimed Water Main or Force Main (Joint Restraint for existing pipe to be included) | 4 | EACH | \$2,800.00 | \$11,200.00 | | |
| 207 | Concrete Sidewalk Removal & Restoration | 50 | Sq. Yd. | \$50.00 | \$2,500.00 | | |
| 211 | Bahia Sod | 400 | Sq. Yd. | \$3.00 | \$1,200.00 | | |
| 214 | Record Drawing | 180 | LF | \$2.00 | \$360.00 | | |
| 215 | Construction Survey | 180 | LF | \$2.00 | \$360.00 | | |
| 216 | Preconstruction Video Taping | 1000 | LF | \$1.00 | \$1,000.00 | | |
| 219 | Maintenance of Traffic Arterial Roadway | 400 | LF | \$2.00 | \$800.00 | | |
| 221 | Density Tests | 12 | EACH | \$30.00 | \$360.00 | | |
| 222 | Proctor Test | 2 | EACH | \$90.00 | \$180.00 | | |
| 224 | 4-ft to 5-ft High Chain Link Fence Removal and Reinstallation | 80 | LF | \$40.00 | \$3,200.00 | | |
| 271 | Removal of Existing Aerial Canal Crossings (Up to 50' Long) | 2 | LS | \$7,000.00 | \$14,000.00 | | |
| | Subtotal | | | | \$157,840.00 | | |
| 287 | Additional Work | | | | | | |
| | Canal Dredging/Excavation | 1 | LS | \$3,400.00 | \$3,400.00 | | |
| | Rip Rap Installation per Project Drawings | 1 | LS | \$17,000.00 | \$17,000.00 | | |
| 288 | Mobilization (2.5% Subtotal) | 1 | LS | \$3,946.00 | \$3,946.00 | | |
| 289 | Demobilization (1% Subtotal) | 1 | LS | \$1,578.40 | \$1,578.40 | | |
| | | To | tal | | \$183,764.40 | | |

Palm Beach County Water Utilities Department
Pipeline Continuing Construction Contract 2017
Resolution #R2017-0072 Contract Dated January 10, 2017

SUMMARY OF SBE-M/WBE MINORITY BUSINESS TRACKING

| Master Contract Goal <u>15.00%</u> | SBE | | | | | | | |
|---|----------------|--|--|--|--|--|--|--|
| Current Proposal | | | | | | | | |
| Value of Authorization No. <u>16</u> | \$1,819,104.20 | | | | | | | |
| Value of SBE-M/WBE Letters of Intent | \$1,819,104.20 | | | | | | | |
| Actual Percentage | 100.00% | | | | | | | |
| Signed/Approved Authorizations | | | | | | | | |
| Total Value of Authorizations | \$5,889,139.24 | | | | | | | |
| Total Value of SBE-M/WBE Signed Subcontracts | \$5,889,139.24 | | | | | | | |
| Actual Percentage | <u>100.00%</u> | | | | | | | |
| Signed/Approved Authorizations Plus Current Proposa | ľ | | | | | | | |
| Total Value of Authorization | \$7,708,243.44 | | | | | | | |
| Total Value of Subcontracts & Letters of Intent | \$7,708,243.44 | | | | | | | |
| Actual Percentage | <u>100.00%</u> | | | | | | | |



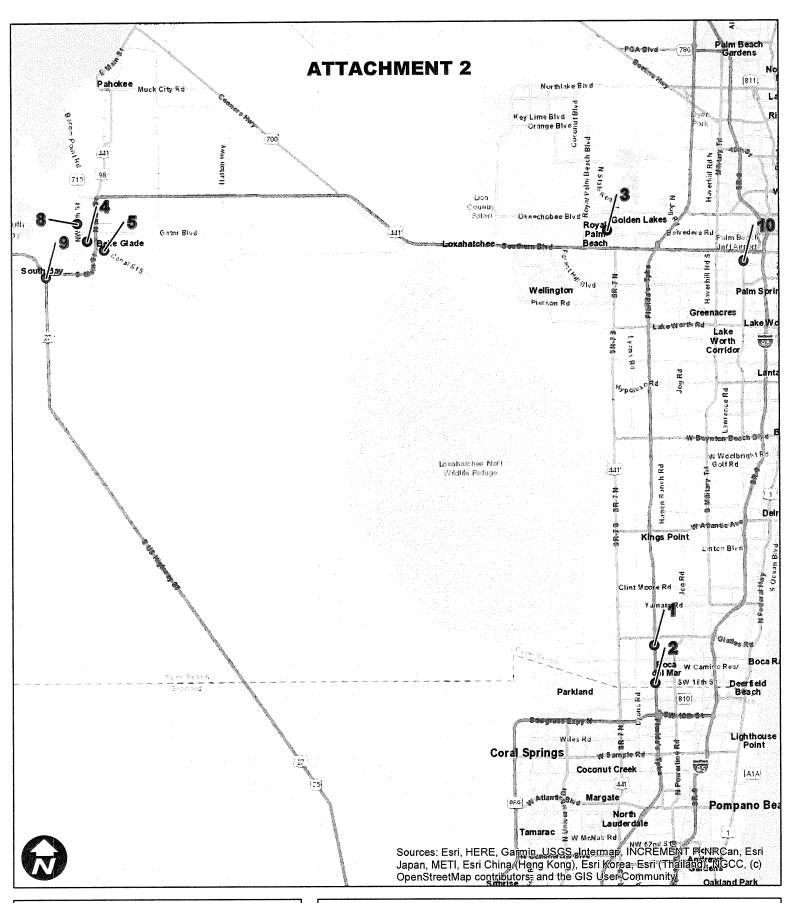


Palm Beach County Water Utilities Department

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

Project Location Map PBCWUD CD06 Priority Aerial Canal Crossing Improvements Phase 2 - WUD Project No. 17-077 Legend

Aerial Canal Crossing Sites





Palm Beach County Water Utilities Department

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

Project Location Map PBCWUD CD06 Priority Aerial Canal Crossing Improvements Phase 2 - WUD Project No. 17-077 Legend

Aerial Canal Crossing Sites

reated by: Bill Kramer P.B.C.W.U.D. GIS Section - Date: 08/28/2019 - File:W:\GIS\Projects\WUD CIP Packages\Conveyance Packages\CD-06\17-077 Aerial Canal Crossing Improvements Priority 2\17-077 Aerial Canal Crossing Improvements Priority 2\17-07



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/30/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| PRODUCER | CONTACT NAME: Jennie Lanman | | | | | | |
|----------------------------|---|---------|--|--|--|--|--|
| South Shore Insurance Inc. | PHONE (A/C, No, Ext): (772) 426-9973 FAX (A/C, No): (772) 2 | 21-1960 | | | | | |
| 955 SE Central Parkway | E-MAIL ADDRESS: jennie@southshore-insurance.com | | | | | | |
| Stuart, FL 34994 | INSURER(S) AFFORDING COVERAGE | NAIC# | | | | | |
| | INSURER A: Hartford Casualty Insurance Company | 29424 | | | | | |
| INSURED | INSURER B : Property & Casualty Ins Comp of The Hartford | 34690 | | | | | |
| Hinterland Group Inc. | INSURER C: Sentinel Insurance Compsny | 11000 | | | | | |
| 2051 W Blue Heron Blvd | INSURER D : Hartford Fire Insurance Company | 19682 | | | | | |
| Riviera Beach, FL 33404 | INSURER E: The North River Insurance Company | 21105 | | | | | |
| | INSURER F: | | | | | | |

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| | EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY FAID CLAIMS. | | | | | | | | | | |
|-------------|--|---|--------------|-------------|----------------|----------------------------|----------------------------|--|------------------|--|--|
| INSR LTR | | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | | | |
| | х | COMMERCIAL GENERAL LIABILITY | | | | | | EACH OCCURRENCE | \$ 1,000,000 | | |
| Α | | CLAIMS-MADE X OCCUR | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ 50,000 | | |
| | Χ | XCU Coverage Included | Υ | Υ | 21 UEA HF5360 | 01/31/2019 | 01/31/2020 | MED EXP (Any one person) | \$ 5,000 | | |
| 1 | | | | | | | | PERSONAL & ADV INJURY | \$ 1,000,000 | | |
| 1 | GEN | I'L AGGREGATE LIMIT APPLIES PER: | | | | | | GENERAL AGGREGATE | \$ 2,000,000 | | |
| 1 | | POLICY X PRO- JECT LOC | | | | | | PRODUCTS - COMP/OP AGG | \$ 2,000,000 | | |
| 1 | | OTHER: | | | | | | | \$ | | |
| | AUT | OMOBILE LIABILITY | | | | | | COMBINED SINGLE LIMIT (Ea accident) | \$1,000,000 | | |
| В | X ANY AUTO | | | | | | | BODILY INJURY (Per person) | \$ | | |
| | | ALL OWNED SCHEDULED AUTOS | Υ | Υ | 21 UEA HF5507 | 01/31/2019 | 01/31/2020 | BODILY INJURY (Per accident) | \$ | | |
| | X HIRED AUTOS X NON-OWNED AUTOS | | | | | | | PROPERTY DAMAGE (Per accident) | \$ | | |
| İ | | | | | | | | | \$ | | |
| | x | X UMBRELLA LIAB X OCCUR | | | | | | EACH OCCURRENCE | \$ 10,000,000 | | |
| E | | EXCESS LIAB CLAIMS-MADE | | | 582-109804-8 | 01/31/2019 | 01/31/2020 | AGGREGATE | \$ 10,000,000 | | |
| | | DED RETENTION \$ | | | | | | | \$ | | |
| | | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | | | | X PER OTH- STATUTE ER | | | |
| | ANY | PROPRIETOR/PARTNER/EXECUTIVE | N/A | | 21 WBA ABOMTJ | 01/31/2019 | 01/31/2020 | E.L. EACH ACCIDENT | \$ 1,000,000 | | |
| C | (Mar | idatory in NH) | N/A | T | 21 WEA ADUNITY | 01/31/2019 | 01/31/2020 | E.L. DISEASE - EA EMPLOYEE | \$ 1,000,000 | | |
| | If yes | s, describe under CRIPTION OF OPERATIONS below | | | | | | | \$ 1,000,000 | | |
| | | | | | | | | Transit Coverage | \$2,000,000 | | |
| D | Inl | and Marine | Υ | | 21UUMHF5845 | 01/31/2019 | 01/31/2020 | Rented/Leased Equi | \$300,000 | | |
| 1 | | | | | | | | | | | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Board of County Commissioners, Palm Beach County, Florida (a political subdivision of the State of Florida) is hereby named as additional insured under the terms of the policy on blanket form when required by written contract/agreement with the insured executed prior to injury or damage. Palm Beach County Water Utilities Department, its officers, directors, agents and employees are hereby named as additional insured on blanket form under the terms of this policy when required by written contract/agreement with the insured executed prior to injury or damage. The engineer, its officers, agents, and employees are hereby named as additional insured under the terms of this policy when required by written contract/agreement with the insured executed prior to injury or damage. A Waiver of subrogation on blanket form is also provided when required by written contract/agreement with the insured executed prior to injury or damage. A Waiver of subrogation on blanket form is also provided when required by written contract/agreement with the insured executed prior to injury or damage. (Additional insured and waiver of subrogation in accordance with policy form HCG00010916). WUD Contract #: 16-077

CERTIFICATE HOLDER

Palm Beach County
Water Utilities Dept
Director Utilities Engineering
8100 Forest Hill Blvd
West Palm Beach, FL 33413

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ennie Lanman

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ACORD 25 (2014/01)

The ACORD name and logo are registered marks of ACORD



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 09/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| PRO | DUCER | | | | CONTAC NAME: | CT Jennie | Lanman | | | | |
|----------------------------|---|-------------------------|-----------------------|--|--|--|---|---|---------|------------|--|
| South Shore Insurance Inc. | | | | | PHONE (A/C, No, Ext): (772) 426-9973 FAX (A/C, No): 772-872-5870 | | | | | | |
| 955 | 955 SE Central Parkway | | | | | E-MAIL ADDRESS: jennie@southshore-insurance.com | | | | | |
| Stu | art FL 34994 | | | | INSURER(S) AFFORDING COVERAGE | | | | | NAIC# | |
| | | | | | INSURER A: The Hartford | | | | | 29424 | |
| INSU | INSURED | | | | | RB: | | | | | |
| | Hinterland Group Inc. | | | | INSURER C: | | | | | | |
| İ | 2051 W Blue Heron Blvd | | | | INSURER D: | | | | | | |
| | Riviera Beach, FL 33404 | | | | INSURE | RE: | | | | | |
| <u> </u> | | | | | INSURE | RF: | | | | | |
| CO | /ERAGES CER | TIFIC | ATE | NUMBER: | | | | REVISION NUMBER: | | | |
| IN C | IIS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY F ICLUSIONS AND CONDITIONS OF SUCI | EQUIR PERTA H POL | REME AIN, LICIE | :NT, TERM OR CONDITION THE INSURANCE AFFORD S. LIMITS SHOWN MAY HA | OF AN' | Y CONTRACT THE POLICIE EN REDUCEI | TOR OTHER I S DESCRIBE D BY PAID CL | DOCUMENT WITH RESPE D HEREIN IS SUBJECT TO | CT TO \ | NHICH THIS | |
| INSR LTR | | ADDL: | | POLICY NUMBER | | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMIT | s | | |
| | COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR | | | | | | | EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ | | |
| | | | | | | | | MED EXP (Any one person) | \$ | | |
| | | | | | | | | PERSONAL & ADV INJURY | \$ | | |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | | GENERAL AGGREGATE | \$ | | |
| | POLICY PRO- LOC | | | | | | | PRODUCTS - COMP/OP AGG | \$ | | |
| | OTHER: | | | | | | | | \$ | | |
| | AUTOMOBILE LIABILITY | | | | | | | COMBINED SINGLE LIMIT (Ea accident) | \$ | | |
| | ANY AUTO | | | | | | | BODILY INJURY (Per person) | \$ | | |
| | ALL OWNED SCHEDULED AUTOS AUTOS | | | | | | | BODILY INJURY (Per accident) | \$ | | |
| | HIRED AUTOS NON-OWNED AUTOS | | | | | | , | PROPERTY DAMAGE (Per accident) | \$ | | |
| | | | | | | | | · | \$ | | |
| | UMBRELLA LIAB OCCUR | | | | | | | EACH OCCURRENCE | \$ | | |
| | EXCESS LIAB CLAIMS-MADE | | | | | | | AGGREGATE | \$ | | |
| | DED RETENTION\$ | | | | į | | | | \$ | | |
| ļ | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | | | | | PER OTH- STATUTE ER | | | |
| Ì | ANY PROPRIETOR/PARTNER/EXECUTIVE | N/A | | | | | | E.L. EACH ACCIDENT | \$ | | |
| ŀ | (Mandatory in NH) | | | | | | | E.L. DISEASE - EA EMPLOYEE | \$ | | |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | *************************************** | | | | E.L. DISEASE - POLICY LIMIT | \$ | | |
| А | Builders Risk | Υ | | 21MSJA9457 | | 07/14/2019 | 07/14/2020 | Blanket Limit | \$10,0 | 000,000 | |
| DES | CRIPTION OF OPERATIONS / LOCATIONS / VEHIC | LES (| ACOR | D 101, Additional Remarks Sched | lule, may | be attached if m | ore space is req | uired) | | | |
| | n Beach County, its officers, directo planket form under the terms of this | | | | | | | | injurv | or damage | |
| | ject: 16-077 | - | - | . , | | 3 | | p | ·,···) | | |

CERTIFICATE HOLDER

CANCELLATION

5% wind/hail and \$5,000 all other deductible. This policy is on an All Risk form with 100% replacement cost.

Palm Beach County / Water Utilities Dept. **Director Utilities Engineering** 8100 Forest Hill Blvd West Palm Beach, FL 33413

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

unnu

AUTHORIZED REPRESENTATIVE

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<JNL>

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