PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

April 21, 2015

Consent [X]
Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 1 for the Lift Station Rehabilitation Project Priority 1 (Project) with Hinterland Group, Inc. (R2015-0318) in the amount of \$1,770,793.39.

Summary: On March 10, 2015, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Lift Station Rehabilitation Continuing Construction Contract with Hinterland Group, Inc. Work Authorization No. 1 provides for the rehabilitation of ten (10) submersible lift stations throughout the WUD service area. The rehabilitation work includes replacing pumps, piping, pump guide rails, fences, concrete slabs and driveways to increase reliability, safety, security and ease of maintenance. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Hinterland Group, Inc. provides for SBE participation of 97.47%. The Work Authorization includes 100% SBE overall participation. The cumulative SBE participation including this authorization is 100% overall. Hinterland Group, Inc. is a Palm Beach County company. This project is included in the FY15 Capital Improvement Plan adopted by the BCC. (WUD Project No. 14-104) Districts 1, 2, 4, 5 and 6 (JM)

Background and Justification: The Water Utilities Department (WUD) owns and operates over 900 wastewater lift stations as part of the wastewater collection system. The WUD's Capital Improvements Plan calls for the rehabilitation of approximately 25 lift stations annually. These upgrades will improve or replace outdated equipment and will increase the reliability during hurricane and other emergency events. Work Authorization No. 1 will result in the rehabilitation of ten (10) lift stations identified as having the highest combined risk and condition score in a recent assessment of the WUD's lift stations.

Attachments:

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

Approved By:

Approved By:

Approved By:

Approved By:

Assistant County Administrator

Approved By:

Date

II. FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact: A.

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	\$1,770,793 .	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues Operating Expenses In-Kind Match County	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
NET FISCAL IMPACT	\$1,770,793				
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Agency 721 Org. W031 Object 6546 Reporting Category N/A

Is Item Included in Current Budget? Yes X No

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

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

Delva movest Department Fiscal Review: C.

III. REVIEW COMMENTS

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

ontract Development and arbara while Legal sufficiency:

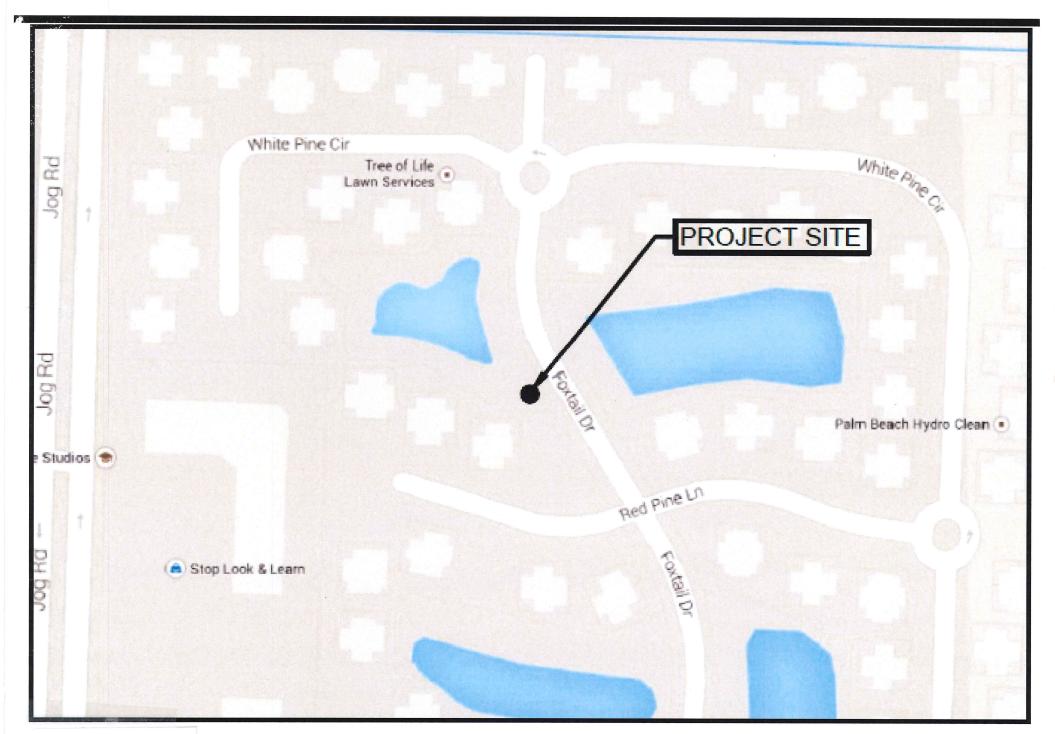
В.

Assistant County Attorney

C. Other Department Review:

Department Director

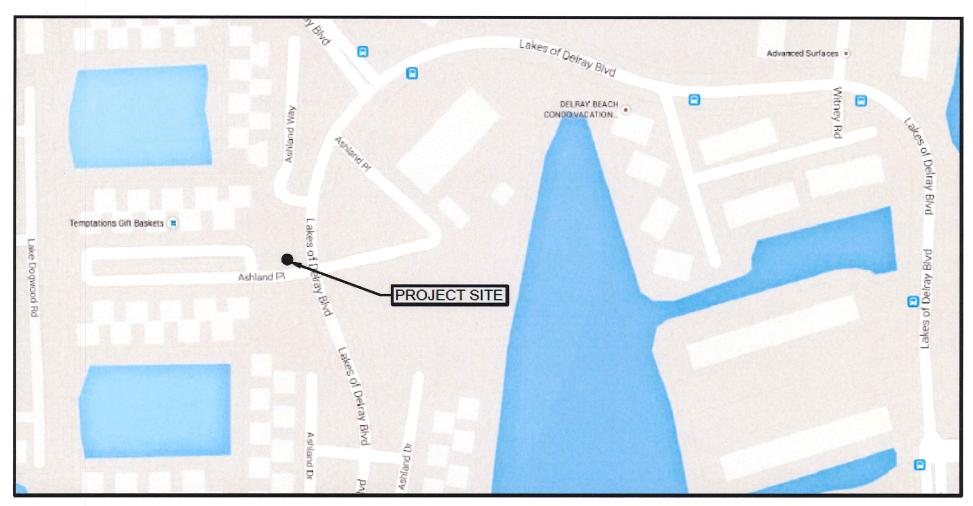
This summary is not to be used as a basis for payment.



LS203



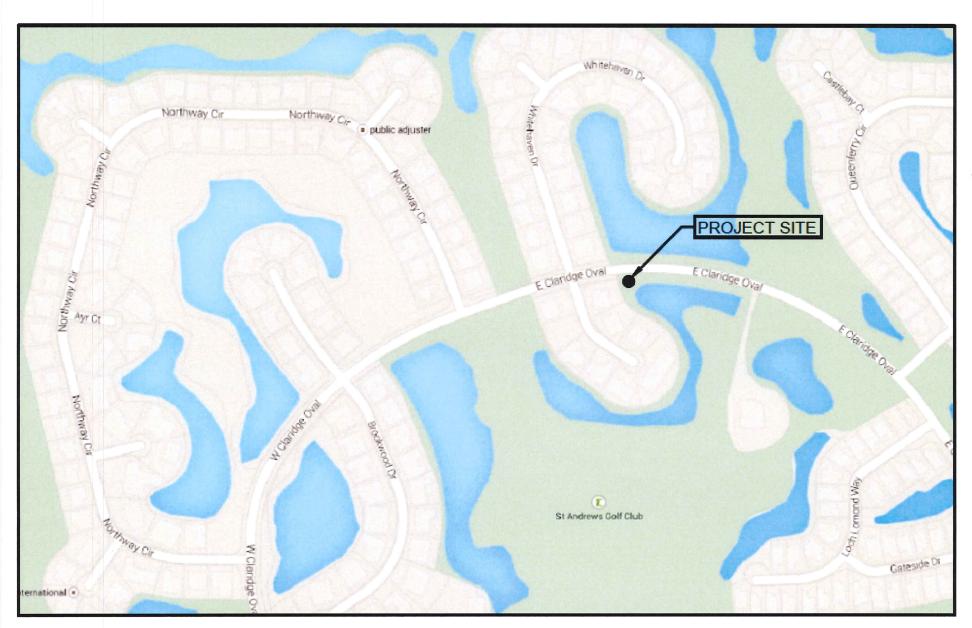
LS218



LS325



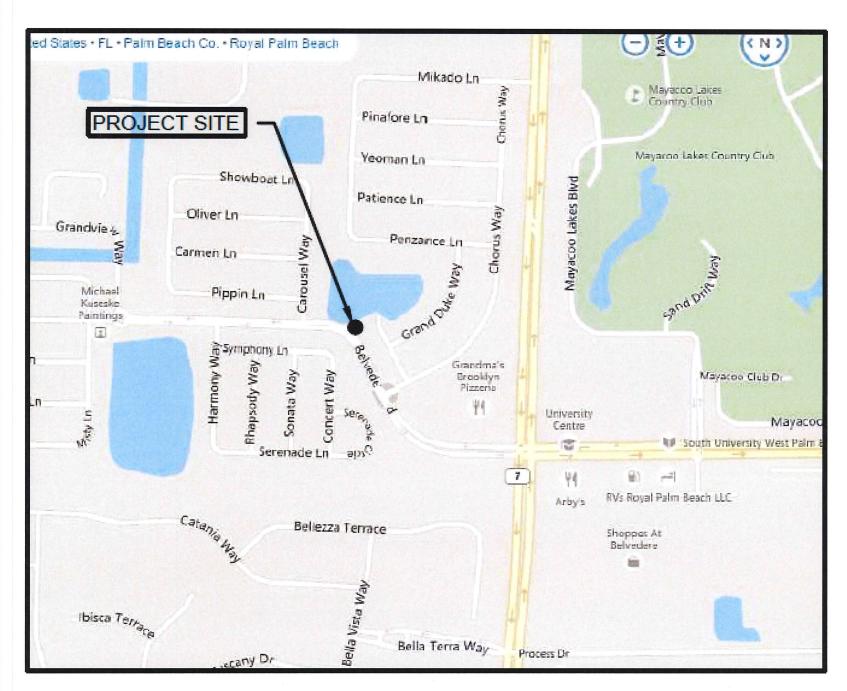
LS607



LS957



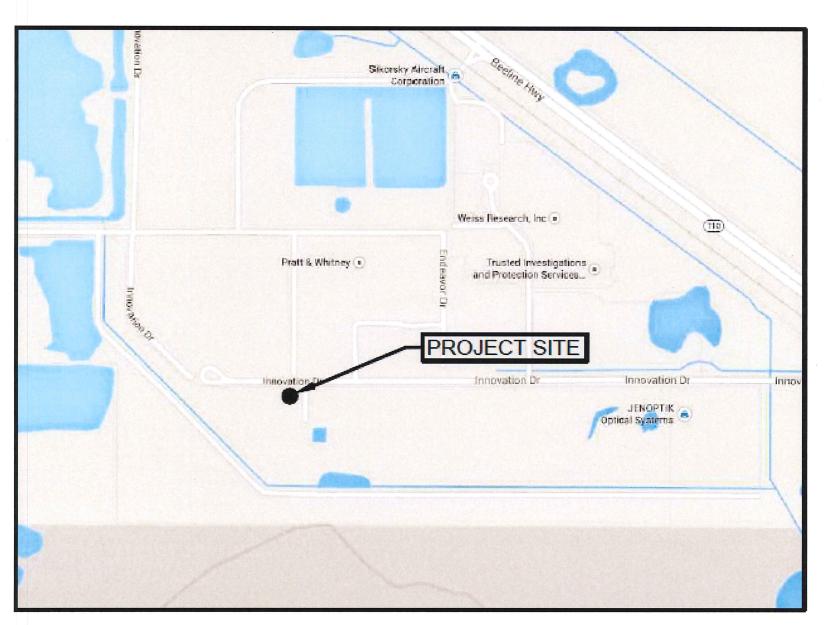
LS4113



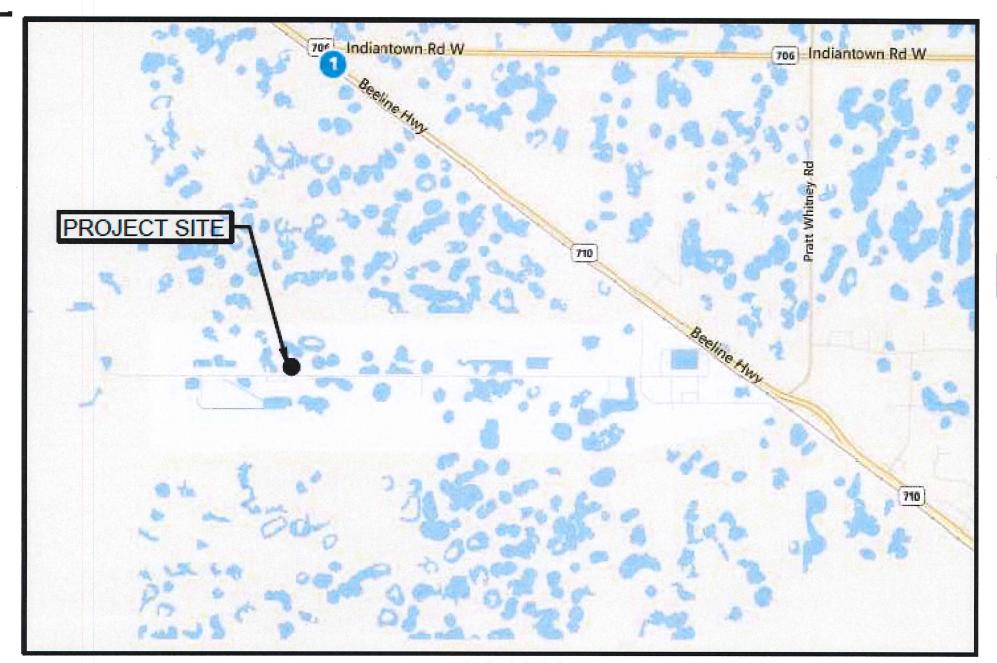
LS4150



LS4153



LS4217



LS4228





WORK AUTHORIZATION NO. 1

Palm Beach County Water Utilities Department Lift Station Rehabilitation Continuing Construction Contract WUD 14-047

Project Title: <u>Lift Station Rehabilitation Project Priority 1</u>

Project No. WUD <u>14-104</u>

District: 1,2,4,5,6

Budget Line Item No. 4011 - 721 - W031 - 6546

THIS AUTHORIZATION No. 1 to the Contract for Construction Services dated March 10, 2015 (R2015 -0318), by and between Palm Beach County and the Contractor identified herein, is for the Construction Services of this Work Authorization. The Contract provides for 97.47 % SBE participation overall. This Work Authorization includes 100 % overall participation. The cumulative proposed SBE participation, including this authorization is 100 % overall. Additional authorization will be utilized to meet or exceed the stated overall participation goal;

- CONTRACTOR: Hinterland Group, Inc.
 ADDRESS: 5401 N. Haverhill Rd. Unit 114 West Palm Beach, Fl. 33407
- 2. Description of Services (Scope of Work) to be provided by the Contractor:

See ATTACHMENT A.

3. Services completed by the Contractor to date:

See ATTACHMENT G.

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

Substantial Completion 180 Calendar Days
Final Construction Completion 210 Calendar Days
Liquidated damages will apply as follows:
\$\frac{1,000.00}{500.00}\$ per day past substantial completion date.
\$\frac{500.00}{100}\$ per day past final completion date.

(For Liquidated Damages Rates see ATTACHMENT B)

- 5. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is \$_1,770,793.39____.
- 6. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated <u>March 10, 2015</u> remain in full force and effect.

WORK AUTHORIZATION NO. 1

Project Title: <u>Lift Station Rehabilitation Project Priority 1</u>

Project No. WUD <u>14-104</u>

IN WITNESS WHEREOF, this Authorization is a obligations of the aforementioned Contract.	accepted, subject to the terms, conditions and
PALM BEACH COUNTY, A POLITICAL SUBDIVI	SION OF THE STATE OF FLORIDA
Sharon R. Bock, Clerk & Comptroller, Palm Beach County ATTEST:	Palm Beach County, Board of County Commissioners
Signed:	Signed: Shelley Vana, Mayor
Typed Name:	Date Tus
Approved as to Form and Legal Sufficiency	
Signed:	
Typed Name:County Attorney	CONTRACTOR: Hinterland Group, Inc.
ATTEST: Witness	(Signaturé)
(Name and Title)	Daniel Duke III. Resident (Name and Title)
(CORPORATE SEAL)	3-11 - 2015 Date

LIST OF ATTACHMENTS

WORK AUTHORIZATION NO. 1

Palm Beach County Water Utilities Department
Lift Station Rehabilitation Continuing Construction Contract WUD 14-047
Lift Station Rehabilitation Project Priority 1 WUD 14-104

ATTACHMENT – A Compensation Summary (Scope of Work)

ATTACHMENT – B Rate for Liquidated Damages

ATTACHMENT – C Public Construction Bond

ATTACHMENT – D Form of Guarantee

ATTACHMENT – E Work Authorization Schedule of Bid Items

ATTACHMENT – F SBE Schedule 1 and Schedule 2

ATTACHMENT – G Authorization Status Report - Summary and Status of

Authorizations

ATTACHMENT – H Authorization Status Report - Summary of

SBE/Minority Business Tracking

ATTACHMENT – I Location Map

ATTACHMENT A

WORK AUTHORIZATION NO. 1

Palm Beach County Water Utilities Department
Lift Station Rehabilitation Continuing Construction Contract WUD 14-047

SCOPE OF WORK FOR

Lift Station Rehabilitation Project Priority 1

INTRODUCTION

Palm Beach County (County) entered into an agreement entitled Contract for Lift Station Rehabilitation Continuing Construction Services - Palm Beach County Water Utilities Department Project No. WUD 14-047 (CONTRACT) with Hinterland Group, Inc. (CONTRACTOR) to provide construction services for various general activities on the Lift Station Rehabilitation Continuing Construction Contract dated March 10, 2015, (R2015 -0318). This Lift Station Work Authorization will be performed under that CONTRACT.

This Work Authorization encompasses providing services related to the rehabilitation of LS 203, 218, 325, 607, 957, 4113, 4150, 4153, 4217, 4228

SCOPE OF SERVICES

Contractor shall perform the engineering Scope of Services as described herein rehabilitation of piping, electrical, corrosion barrier system and additional scope as called out in project drawings and schedule of bid items

COMPENSATION

Compensation shall not exceed <u>1,770,793.39</u> in accordance with the unit prices established in the Contract for construction services dated <u>March 10, 2015</u> as approved by the Board of County Commissioners.

SBE PARTICIPATION

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

ATTACHMENT B

WORK AUTHORIZATION NO. _1___

Palm Beach County Water Utilities Department

Lift Station Rehabilitation Continuing Construction Contract 14-047

Rates for Liquidated Damages

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

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

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

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

ATTACHMENT C

PUBLIC CONSTRUCTION BOND

BOND NUMBER: _	09162848
BOND AMOUNT:	1,770,793.39
CONTRACT AMOUNT:	1,770,793.39
CONTRACTOR'S NAM	E: <u>Hinterland Group, Inc.</u>
CONTRACTOR'S ADD	RESS: 5401 N. Haverhill Rd. Unit 114 West Palm Beach, Fl 33407
CONTRACTOR'S PHO	NE: <u>321-633-7066</u>
SURETY COMPANY:	Fidelity and Deposit Company of Maryland
SURETY'S ADDRESS:	600 N. Westshore Blvd. #800
OWNER'S NAME:	PALM BEACH COUNTY
OWNER'S ADDRESS:	8100 Forest Hill Boulevard West Palm Beach, FL 33413
OWNER'S PHONE:	(561) 493-6000
	RK: lift station rehabilitation including new control panels, pumps, force main and all other specified materials/equipment.
COUNTY'S PROJECT	NUMBER: WUD <u>14-104</u> , Work Authorization Number <u>1</u>
PROJECT LOCATION:	System-Wide
LEGAL DESCRIPTION	LS 203 PCN#18-42-44-15-01-001-0020; LS 607 PCN#00-43-46-31-03-000-0640; LS 957 PCN#00-42-46-33-00-000-3010; LS 4113 PCN#72-41-43-14-02-003-0420; LS 4150 PCN#72-41-43-25-05-001-0010; LS 4153 PCN#72-41-43-25-15-001-0000; LS 4217 PCN#00-40-41-13-01-002-0010; LS 4228 PCN#00-40-41-03-00-000-9020

PUBLIC CONSTRUCTION BOND

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

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

Palm Beach County Board of County Commissioners

301 N. Olive Avenue

West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of

Dollars (\$1,770,793.39)

(Here insert a sum equal to the Contract Price)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated ______, 20__, entered into a contract with the County for

Contract Name: Lift Station Rehabilitation Continuing Construction Contract

Contract No.: WUD 14-047

Project Name: Lift Station Rehabilitation Project Priority 1

Project No.: WUD 14-104

Project Description: lift station rehabilitation including new control panels, pumps, force main piping, valves, hatches and all other specified materials/equipment.

Project Location: System-Wide

in accordance with Design Criteria Drawings and Specifications prepared by

Name of Design Firm: Holtz Consulting Engineers, Inc. Location of Firm: 50 S. US 1, Suite 206, Jupiter, Fl. 33477

Phone: 561-575-2005 Fax: 561-575-2009

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

- 1. Performs the contract dated , between Principal and County for the design and construction of WUD 14-104, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
- 2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and

BO	ND	-	20

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

Witness	Principal	(Seal)
	Daniel A. Duke,	, ,
CHASE ROGERS	Print name	
Print name	President	
Witness ()	Title	
Candy L. Wagner	Surety	(Seal)
Print name	Daniel F. Wagner	
	Print name	
	attorney in fact	
	Title	

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by JAMES M. CARROLL, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Daniel F. WAGNER, of Lakeland, Florida, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 3rd day of October, A.D. 2012.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND







Ву:

Secretary Eric D. Barnes Vice President James M. Carroll

State of Maryland

County of Baltimore

On this 3rd day of October, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, JAMES M. CARROLL, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski, Notary Public

My Commission Expires: July 8, 2015

POA-F 031-0023B

ATTACHMENT D

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name) Hinterland Group, Inc. & Fidelity and Deposit

ATTACHMENT E

SCHEDULE OF BID ITEMS

Palm Beach County Water Utility Department	
Lift Station Rehabilitation Continuing Construction Contract - WUD 14-047	
Work Authorization No.:1_	
Contractor Name: Hinterland Group, Inc.	
Project Name: Lift Station Rehabilitation Project Priority 1	
Project No.: WUD <u>14-104</u>	

	T	T		T	I
NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Lift Station 4228 Rehabilitation	1	LS	\$191,334.98	\$191,334.98
2	Lift Station 4217 Rehabilitation	1	LS	\$58,435.00	\$58,435.00
3	Lift Station 4153 Rehabilitation	1	LS	\$220,975.56	\$220,975.56
4	Lift Station 4150 Rehabilitation	1	LS	\$180,066.68	\$180,066.68
5	Lift Station 4113 Rehabiliation	1	LS	\$162,500.18	\$162,500.18
6	Lift Station 957 Rehabilitation	1	LS	\$224,912.19	\$224,912.19
7	Lift Station 607 Rehabilitation	1	LS	\$227,730.20	\$227,730.20
8	Lift Station 325 Rehabilitation	1	LS	\$183,947.93	\$183,947.93
9	Lift Station 218 Rehabilitation	1	LS	\$164,701.07	\$164,701.07
10	Lift Station 203 Rehabilitation	1	LS	\$143,129.60	\$143,129.60
11	Lift Station 4203 & 395 Surveying/Fencing	1	LS	\$13,060.00	\$13,060.00
	and station in income at one our voying in orioning	<u> </u>		Ψ10,000.00	Ψ10,000.00
· · · · · · · · · · · · · · · · · · ·		 			
			arm a magaiga arm arm		

`			·····		
······					
			·		
		Subtot			\$1,770,793.39
		Mobilizat	tion		
		Total			\$1,770,793.39

	SCHEDULE OF BIL	FRIOLO					
	Project No.: WUD Project Name: Lift Station Rehabilitation C <i>LS 4228 Bid Schedule</i>		struction C	onti	ract		
	L3 4228 Dia Schedule				Hinterland	Gro	oup, Inc.
Bid Item No.	Item	Quantity	Units	U	nit Price		Total
0	Mobilization	1	LS	\$	6,356.98	\$	6,357
3	Single or Double Hatch Cover (larger than 30"x48" to 36"x48")	1	Each	\$	2,200	\$	2,200
	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier						
7	System including Repairs and Cleaning	1,260	SQ.FT.	\$	15	\$	18,900
19	Wetwell Concrete Fillet Installation	16	CU. FT.	\$	38	\$	608
21	4" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	68	L.F.	\$	320	\$	21,760
26	4" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$	3,000	\$	3,000
	4" DIP Push-On Joint Force Main (36"-60" Cover)	40	L.F.	\$	60	\$	2,400
	4" Mechanical Joint Restraint for DIP/PVC/HDPE	8	Each	\$	70	\$	560
	Ductile Iron Fittings for Wastewater Force Main	0.3	Tons	\$	14,000	\$	4,200
	4" DIP Wetwell Vent Assembly	1	Lump Sum	\$	700	\$	700
	Pressure Pipe Bell Restraint For 4" DIP/PVC (split design)	4	Each	\$	160	\$	640
57	4" to 6" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$	2,600	\$	2,600
60	Removal & Disposal of Exist. Pipe up to 8"	60	L.F.	\$	5	\$	300
	4" By-Pass Pumping & Piping Assembly	23	Day	\$	500	\$	11,500
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	1,103	SQ. FT.	\$	7	\$	7,721
79	Submersible Pump Guide Rail System (to match pump)	60	L.F.	\$	80	\$	4,800
80	Submersible Pump 4" Base Elbow	2	Each	\$	1,800	\$	3,600
83	Submersible Pump Base Plate (For 4" Pump)	2	Each	\$	1,200	\$	2,400
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$	1,800	\$	3,600
	Black Vinyl-Coated Chainlink Fence Installation	136	L.F.	\$	30	\$	4,080
	Removal of Existing Fence	136	L.F.	\$	2	\$	272
89	Black Vinyl-Coated Chainlink Swing Fence Gate Installation (12-ft wide)	1	Each	\$	1,400	\$	1,400
92	Fence Slats (Black or Green) (1-1/4" wide)	136	L.F.	\$	12	\$	1,632
	Remote Telemetry Unit w/Solar Panel	1	Each	\$	13,000	\$	13,000
95	Antenna Installation w/ Tower	1 .	Each	\$	7,500	\$	7,500
	Control Panel & Instrumentation (20 to 29.9 hp)	1	Each	\$	42,400	\$	42,400
	Ultrasonic Level Transducer	1	Each	\$	2,200	\$	2,200
	4" Gate Valve (FL or MJ)	. 6	Each	\$	900		5,400
	Gate Valve Box (H-20 Load Rated)	1	Each	\$	250	\$	250
	Concrete Collar for Valve Box	1	Each	\$		\$	200
	4" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$	1,600	\$	3,200
120	Up to 8" Diameter PVC Inside Drop Pipe Assembly - Add to any Manhole	11	Vert. Ft.	\$	80	\$	880
	Density Test	3	Each	\$	100	\$	300
_	Proctor Test	1	Each	\$	150	\$	150
	Record Drawings (Lift Station Site)	1	Lump Sum	\$	3,000	\$	3,000
	Construction Survey (Lift Station Site)	1	Lump Sum	\$	1,000	\$.	1,000
	4" Line Stop (for Force Mains)	1	Each	\$	3,200	\$	3,200
	Geotechnical Investigation Allowance		Lump Sum	İΤ	\$0	\$	
	Permit Allowance		Lump Sum		\$0	\$	-
	FPL Allowance		Lump Sum		\$0	\$	-
	Contract Allowance for Miscellaneous Items		Lump Sum		\$0	\$	-
	Additional work not included in Bid Items		Lump Sum	S	50,000	\$	
	Installation of P - Trap	1	Each ·	T	\$75	\$	75
	Supply & Install Soft Starts in Control Panel	1	Lump Sum	<u> </u>	3350		3350
		TOTAL BAS		N			191,334.98

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract

	LS 4217			Hinterland	l Gr	oup, Inc.	
Bid Item No.	Item	Quantity	Units	Unit Price	1	Total	
0	Mobilization	1	LS	\$ 1,310.23	\$	1,310	
6	Safety Grate Assembly (larger than 36"x48" to 48"x54")	2	Each	\$ 1,000	\$	2,000	
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier System including Repairs and Cleaning	96	SQ.FT.	\$ 15	\$	1,440	
72	4" By-Pass Pumping & Piping Assembly	23	Day	\$ 500	\$	11,500	
	Submersible Pump Guide Rail System (to match pump)	10	L.F.	\$ 80	\$	800	
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$ 1,800	\$	3,600	
96	Control Panel & Instrumentation (up to 9.9 hp)	0	Each	\$ 39,900	\$	-	
100	1" Electrical Conduit Installation	20	L.F.	\$ 6	\$	120	
104	Ultrasonic Level Transducer	0	Each	\$ 2,200	\$	-	
160	Record Drawings (Lift Station Site)	1	Lump Sum	\$ 3,000	\$	3,000	
183	Pre-Construction Video (per Project Location)	1	Lump Sum	\$ 600	\$	600	
195	Geotechnical Investigation Allowance	0 .	Lump Sum	\$15,000	\$	-	
196	Permit Allowance	0	Lump Sum	\$10,000	\$	-	
197	FPL Allowance	0	Lump Sum	\$30,000	\$		
198	Contract Allowance for Miscellaneous Items	0	Lump Sum	\$25,000	\$		
199	Additional work not included in Bid Items	0	Lump Sum	\$50,000	\$	-	
199	2" Discharge Wetwell Discharge Downpipe	30	L.F.	\$220	\$	6,600	
199	2" Valves (Ball Valves, Check Valve)	4	Each	\$400	\$	1,600	
199	2" Connection to Existing Wastewater Force Main	1	Each	\$1,300	\$	1,300	
199	Submersible Pump 2" Base Elbow w/Base Plate	2	Each	\$2,400	\$	4,800	
	Installation of P - Trap	11	Each	\$75	\$	75	
199	Installation of County Supplied Control Panel	· 1	Each	\$21,000	\$	21,000	
	TOTAL BASE BID (Bid Item Nos. 1-199)						

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract

LS 4153 Bid Schedule Hinterland Group, Inc. Rid Units **Unit Price** Item Item Quantity No. 0 Mobilization LS \$ 7,085 \$ 7,085 Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier 20,760 7 1.384 SO.FT. \$ 15 \$ System including Repairs and Cleaning \$ 12,000 12,000 15 New Concrete Valve Vault (Interior Dimension 5'Lx7'Wx4'D) Each 608 CU. FT 38 19 Wetwell Concrete Fillet Installation 16 \$ 6" DIP Wetwell Discharge Downpipe (From pump base elbow through 48 L.F. \$ 340 \$ 16,320 valve vault) 3.200 3.200 27 6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok 1 Each \$ 31 6" DIP Push-On Joint Force Main (36"-60" Cover) 10 L.F \$ 60 600 6" Mechanical Joint Restraint for DIP/PVC/HDPE Q Each \$ 100 900 8" Mechanical Joint Restraint for DIP/PVC/HDPE Each \$ 100 100 1 Ductile Iron Fittings for Wastewater Force Main 0.2 \$ 14,000 2,800 42 Tons 52 Pressure Pipe Bell Restraint For 6" DIP/PVC (split design) 400 Each \$ 200 2 4" to 6" Diameter Connection to Existing Wastewater Force Main (Joint \$ 2,600 2,600 1 Each Restraint for existing pipe to be included if required) 250 60 Removal & Disposal of Exist. Pipe up to 8" 50 L.F. \$ 4" By-Pass Pumping & Piping Assembly 23 Day \$ 500 11,500 10' Wetwell Concrete Top Slab, Hatch Cover Frame, Cover, Safety 1 Lump Sum \$ 9,000 \$ 9,000 Grate, Vent Pipe and Approved Corrosion System (Remove & Replace) Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF) 1,040 SQ. FT. \$ 7.280 Submersible Pump Guide Rail System (to match pump) L.F. \$ 80 6,400 79 80 81 Submersible Pump 6" Base Elbow Each \$ 2,000 4,000 Submersible Pump Base Plate (For 6" Pump) 84 Each \$ 1,200 2,400 86 Submersible Pump Installation (pump provided by the County) Each \$ 1,800 3,600 87 Black Vinyl-Coated Chainlink Fence Installation 132 L.F \$ 30 3.960 88 Removal of Existing Fence 132 L.F \$ 2 | \$ 264 \$ Black Vinyl-Coated Chainlink Swing Fence Gate Installation (12-ft wide) 1,400 \$ 1 Each 1,400 Fence Slats (Black or Green) (1-1/4" wide) 132 L.F \$ 12 1,584 94 Remote Telemetry Unit w/Solar Panel Each \$ 13,000 13,000 95 7,500 7,500 Antenna Installation w/Tower Each \$ 99 Control Panel & Instrumentation (30 to 60 hp) 48,450 48,450 \$ 1 Each \$ 104 Ultrasonic Level Transducer 1 Each \$ 2.200 \$ 2.200 112 6" Gate Valve (FL or MJ) Each \$ 1.100 \$ 5.500 119 6" Swing Check Valve w/ Outside Lever and Weight 2 Each \$ 1,900 \$ 3,800 Up to 8" Diameter PVC Inside Drop Pipe Assembly - Add to any 138 \$ 12 80 \$ L.F. 960 152 \$ 100 300 Density Test Each 153 Proctor Test \$ 150 Each 150 \$ 154 Sod Replacement (St Augustine or Bahia) 10 30 SQ. YD. \$ 3 160 Record Drawings (Lift Station Site) \$ 3.000 \$ 3.000 1 Lump Sum 161 | Construction Survey (Lift Station Site) 1 Lump Sum \$ 1,000 1,000 4,000 178 6" Line Stop (for Force Mains) Each \$ 4,000 Lump Sum 183 Pre-Construction Video (per Project Location) \$ 600 1 600 195 Geotechnical Investigation Allowance 0 Lump Sum 196 Permit Allowance 0 \$0 Lump Sum 197 FPL Allowance 0 \$0 Lump Sum 198 Contract Allowance for Miscellaneous Items 0 Lump Sum \$0 199 Additional work not included in Bid Items 0 Lump Sum \$50,000 199 Removal & Disposal of Existing Valve Vault Each \$5,200 \$ 5.200 199 Wet Well Riser extension to bring New Top Slab to Grade Each \$2,850 \$ 2,850 1 199 Supply & Install Soft Starts in Control Panel 3,350 Lump Sum \$3,350 \$ 199 Installation of P - Trap Each \$75 TOTAL BASE BID (Bid Item Nos. 1-199) 220,975.56

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract

LS 4150 Bid Schedule Hinterland Group, Inc.

			ļ	Hinterland		roup, Inc.	
Bid Item No.	Item	Quantity	Units	U	nit Price		Total ·
0	Mobilization	1	LS	\$	6,087	\$	6,087
1	Single or Double Hatch Cover (up to 30" x 48")	1	Each	\$		\$	1,800
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier System including Repairs and Cleaning	1,338	SQ.FT.	\$	15	\$	20,070
22	6" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	50	L.F.	\$	340	\$	17,000
27	6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$	3,200	\$	3,200
	6" DIP Push-On Joint Force Main (36"-60" Cover)	10	L.F.	\$	60	\$	600
	6" Mechanical Joint Restraint for DIP/PVC/HDPE	12	Each	\$		\$	1,200
	Ductile Iron Fittings for Wastewater Force Main	0.2	Tons	\$	14,000	\$	2,800
	Pressure Pipe Bell Restraint For 6" DIP/PVC (split design)	2	Each	\$	200	\$	400
57	4" to 6" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$	2,600	\$	2,600
60	Removal & Disposal of Exist. Pipe up to 8"	52	L.F.	\$	5	\$	260
	4" By-Pass Pumping & Piping Assembly	23	Day	\$	500	\$	11,500
	8' Wetwell Concrete Top Slab, Hatch Cover Frame, Cover, Safety Grate, Vent Pipe and Approved Corrosion System (Remove & Replace)	1	Lump Sum	\$	7,500	\$	7,500
77	Valve Vault Concrete Top Slab (Remove & Replace)	49	SQ. FT.	\$	100	\$	4,900
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	1,200	SQ. FT.	\$	7	\$	8,400
	Submersible Pump Guide Rail System (to match pump)	40	L.F.	\$	80	\$	3,200
	Submersible Pump 4" Base Elbow	2	Each	\$	1,800	\$	3,600
	Submersible Pump Base Plate (For 4" Pump)	2	Each	\$	1,200	\$	2,400
	Submersible Pump Installation (pump provided by the County)	2	Each	\$	1,800	\$	3,600
	Black Vinyl-Coated Chainlink Fence Installation	130	L.F.	\$	30	\$	3,900
88	Removal of Existing Fence	130	L.F.	\$	2	\$	260
89	Black Vinyl-Coated Chainlink Swing Fence Gate Installation (12-ft wide)	1	Each	\$	1,400	\$	1,400
92	Fence Slats (Black or Green) (1-1/4" wide)	130	L.F.	\$	12	\$	1,560
	Control Panel & Instrumentation (10 to 19.9 hp)	1	Each	\$	40,450	\$	40,450
	1-1/2" – 2" New Water Service Tap up to 8" Water Main	. 1	Each	\$	2,800	\$	2,800
	1-1/2" PVC or HDPE Water Service Installation	150	L.F.	\$	100	\$	15,000
112	6" Gate Valve (FL or MJ)	4	Each	\$	1,100	\$	4,400
119	6" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$	1,900	\$	3,800
	Density Test	3	Each	\$	100	\$	300
153	Proctor Test	1	Each	\$		\$	150
	Sod Replacement (St Augustine or Bahia)	85	SQ. YD.	\$	3	\$	255
	Record Drawings (Lift Station Site)	1	Lump Sum	\$	3,000	\$	3,000
	Construction Survey (Lift Station Site)	1	Lump Sum	\$	1,000	\$	1,000
	6" Line Stop (for Force Mains)	0	Each	\$	4,000	\$	-,,,,,,
	Pre-Construction Video (per Project Location)	1	Lump Sum	\$	600	\$	600
	Geotechnical Investigation Allowance	0	Lump Sum		\$0	\$	-
	Permit Allowance	. 0	Lump Sum		\$0	\$	_
197	FPL Allowance	0	Lump Sum		\$0	\$	-
198	Contract Allowance for Miscellaneous Items	0	Lump Sum		\$0	\$	-
199	Additional work not included in Bid Items	0	Lump Sum	\$3	50,000	\$	-
199	Installation of P - Trap	1	Each		\$75	\$	75
T		TOTAL BASI		m N			180,066.68

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract

LS 4113 Bid Schedule Hinterland Group, Inc. Bid [tem Quantity Units Unit Price Total Item No. 0 Mobilization LS \$ 5,495 5,495 Single or Double Hatch Cover (up to 30"x48") Each \$ 1.800 \$ 1.800 Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier \$ 822 SO.FT. \$ 12.330 15 System including Repairs and Cleaning 14 11.000 11,000 New Concrete Valve Vault (Interior Dimension 4'Lx6'Wx4'D) 1 Each \$ \$ 4" DIP Wetwell Discharge Downpipe (From pump base elbow through 21 \$ 320 17,280 54 L.F. valve vault) 4" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok \$ 3,000 3.000 1 Each 30 4" DIP Push-On Joint Force Main (36"-60" Cover) 10 L.F. \$ 60 \$ 600 4" Mechanical Joint Restraint for DIP/PVC/HDPE \$ 70 910 13 Each Ductile Iron Fittings for Wastewater Force Main 0.1 Tons \$ 14,000 1,400 51 Pressure Pipe Bell Restraint For 4" DIP/PVC (split design) 2 Each \$ 160 320 4" to 6" Diameter Connection to Existing Wastewater Force Main (Joint 57 1 Each \$ 2,600 2,600 Restraint for existing pipe to be included if required) 60 Removal & Disposal of Exist. Pipe up to 8" 56 L.F. \$ 5 280 4" By-Pass Pumping & Piping Assembly \$ 500 11,500 Day 6' Wetwell Concrete Top Slab, Hatch Cover Frame, Cover, Safety Grate, 1 Lump Sum \$ 6,500 \$ 6,500 Vent Pipe and Approved Corrosion System (Remove & Replace) Valve Vault Concrete Top Slab (Remove & Replace) 48 SQ. FT. \$ 100 4.800 79 Submersible Pump Guide Rail System (to match pump) 44 L.F. \$ 80 \$ 3,520 80 Submersible Pump 4" Base Elbow Each \$ 1,800 \$ 3,600 Submersible Pump Base Plate (For 4" Pump) 83 2 Each \$ 1.200 \$ 2.400 Submersible Pump Installation (pump provided by the County) 86 2 Each \$ 1,800 \$ 3,600 Black Vinyl-Coated Chainlink Fence Installation 48 L.F. \$ 30 1,440 Removal of Existing Fence L.F. \$ 2 60 120 Black Vinyl-Coated Chainlink Swing Fence Gate Installation (12-ft 89 \$ 1 Each 1.400 \$ 1,400 wide) 96 Control Panel & Instrumentation (up to 9.9 hp) 1 39,900 39,900 Each \$ 100 1" Electrical Conduit Installation 100 L.F. \$ 6 \$ 600 101 1-1/2" Electrical Conduit Installation 100 L.F. \$ 8 800 102 2' Electrical Conduit Installation 100 L.F. 10 \$ 1,000 111 4" Gate Valve (FL or MJ) 5 Each \$ 900 \$ 4,500 118 4" Swing Check Valve w/ Outside Lever and Weight 2 Each \$ 1,600 3,200 152 Density Test 3 Each \$ 100 300 153 Proctor Test 1 Each \$ 150 150 **S** 154 Sod Replacement (St Augustine or Bahia) 10 \$ 3 30 SQ. YD. 160 Record Drawings (Lift Station Site) 1 Lump Sum \$ 3,000 \$ 3,000 161 Construction Survey (Lift Station Site) 1 Lump Sum 1,000 1,000 Pre-Construction Video (per Project Location) 183 600 Lump Sum \$ 600 185 Relocation of Existing AT&T Utilities 2.5 250 \$ 6,250 L.F. 196 Permit Allowance 1 Lump Sum \$0 197 FPL Allowance 0 Lump Sum \$0 Contract Allowance for Miscellaneous Items 0 Lump Sum \$0 \$ 199 Additional work not included in Bid Items 0 Lump Sum \$50,000 199 Removal & Disposal of Existing Valve Vault 1 \$5,200 5.200 Each \$ 199 Installation of P - Trap 1 Each \$75 75

TOTAL BASE BID (Bid Item Nos. 1-199) 162,500.18

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract
LS 957 Bid Schedule

	LS 957 Bia Scriedule				Hinterland	1 G	roup, Inc.		
Bid Item No.	Item	Quantity	Units	U	Unit Price		Unit Price		Total
0	Mobilization	1	LS	\$	7,603	\$	7,603		
4	Safety Grate Assembly (larger than 30"x48 to 36"x48")	2	Each	\$	900	\$	1,800		
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier System including Repairs and Cleaning	1,546	SQ.FT.	\$	15	\$	23,190		
19	Wetwell Concrete Fillet Installation	16	CU. FT.	\$	38	\$	608		
23	8" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	68	L.F.	\$	375	\$	25,500		
27	6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$	3,200	\$	3,200		
32	8" DIP Push-On Joint Force Main (36"-60" Cover)	20	L.F.	\$	75	\$	1,500		
37	6" Mechanical Joint Restraint for DIP/PVC/HDPE	5	Each	\$	100	\$	500		
38	8" Mechanical Joint Restraint for DIP/PVC/HDPE	8	Each	\$	100	\$	800		
42	Ductile Iron Fittings for Wastewater Force Main	0.25	Tons	\$	14,000	\$	3,500		
50	4" DIP Wetwell Vent Assembly	1	Lump Sum	\$	700	\$	700		
53	Pressure Pipe Bell Restraint For 8" DIP/PVC (split design)	2	Each	\$	280	\$	560		
58	8" to 10" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$	3,200	\$	3,200		
60	Removal & Disposal of Exist. Pipe up to 8"	80	L.F.	\$	5	\$	400		
73	6" By-Pass Pumping & Piping Assembly	23	Day	\$	500	\$	11,500		
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	658	SQ. FT.	\$	7	\$	4,606		
79	Submersible Pump Guide Rail System (to match pump)	104	L.F.	\$. 80	\$	8,320		
81	Submersible Pump 6" Base Elbow	2	Each	\$	2,000	\$	4,000		
84	Submersible Pump Base Plate (For 6" Pump)	2	Each	\$	1,200	\$	2,400		
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$	1,800	-\$	3,600		
94	Remote Telemetry Unit w/Solar Panel	1	Each	\$	13,000	\$	13,000		
95	Antenna Installation w/ Tower	1	Each	\$	7,500	\$	7,500		
99	Control Panel & Instrumentation (30 to 60 hp)	1	Each	\$	48,450	\$	48,450		
104	Ultrasonic Level Transducer	1	Each	\$	2,200	\$	2,200		
112	6" Gate Valve (FL or MJ)	1	Each	\$	1,100	\$. 1,100		
113	8" Gate Valve (FL or MJ)	4	Each	\$	1,300	\$	5,200		
116	Gate Valve Box (H-20 Load Rated)	3	Each	\$	250	\$	750		
120	8" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$	2,700	\$	5,400		
144	Asphalt Driveway Removal & Restoration (up to 2.5" thick)	10	SQ. YD.	\$	50	\$	500		
152	Density Test	3	Each	\$	100	\$	300		
153	Proctor Test	1	Each	\$	150	\$	150		
160	Record Drawings (Lift Station Site)	1	Lump Sum	\$	3,000	\$	3,000		
179	8" Line Stop (for Force Mains)	1	Each	\$	4,200	\$	4,200		
	Pre-Construction Video (per Project Location)	1	Lump Sum	\$	600	\$	600		
	Automatic Transfer Switch (100A, 480V, 3 phase)	1	Each	\$	25,000	\$	25,000		
	Geotechnical Investigation Allowance	0	Lump Sum		\$ 0	\$	-		
	Permit Allowance	0 .	Lump Sum		\$0	\$	_		
	FPL Allowance	0	Lump Sum		\$0	\$	<u>-</u> .		
	Contract Allowance for Miscellaneous Items	0	Lump Sum		\$0	\$	-		
	Additional work not included in Bid Items	0	Lump Sum	\$	50,000	\$.	-		
	Supply & Install Soft Starts in Control Panel	1	Lump Sum						
199	Installation of P - Trap	11	Each		\$75	\$	75		
	TOTAL BASE BID (Bid Item Nos. 1-199)						224,912.19		

Project No.: WUD 14-047
Project Name: Lift Station Rehabilitation Continuing Construction Contract
LS 607 Bid Schedule

	LS 007 Blu Schedule					Hinterland Group, Inc.				
Bid Item No.	Item	Quantity	Units	U	Unit Price		Unit Price		Total	
0	Mobilization	1	LS	\$	7,585	\$	7,585			
4	Safety Grate Assembly (larger than 30"x48 to 36"x48")	2	Each	\$	900	\$	1,800			
	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier	1.000								
7	System including Repairs and Cleaning	1,330	SQ.FT.	\$	15	\$	19,950			
23	8" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	68	L.F.	\$	375	\$	25,500			
27	6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$	3,200	\$	3,200			
32	8" DIP Push-On Joint Force Main (36"-60" Cover)	10	L.F.	\$	75	\$	750			
38	8" Mechanical Joint Restraint for DIP/PVC/HDPE	20	Each	\$	100	\$	2,000			
42	Ductile Iron Fittings for Wastewater Force Main	0.25	Tons	\$	14,000	\$	3,500			
50	4" DIP Wetwell Vent Assembly	1	Lump Sum	\$	700	\$	700			
53	Pressure Pipe Bell Restraint For 8" DIP/PVC (split design)	2	Each	\$	280	\$	560			
58	8" to 10" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$	3,200	\$	3,200			
60	Removal & Disposal Exist. Pipe up to 8"	70	L.F.	\$	5	\$	350			
73	6" By-Pass Pumping & Piping Assembly	23	Day	\$	500	\$	11,500			
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	570	SQ. FT.	\$	7	\$	3,990			
	Submersible Pump Guide Rail System (to match pump)	103	L.F.	\$	80	\$	8,240			
	Submersible Pump 6" Base Elbow	2	Each	\$	2,000	\$	4,000			
	Submersible Pump Base Plate (For 6" Pump)	2	Each	\$	1,200	\$	2,400			
	Submersible Pump Installation (pump provided by the County)	2	Each	\$	1,800	\$.	3,600			
	Black Vinyl-Coated Chainlink Fence Installation	90	L.F.	\$	30	\$	2,700			
88	Removal of Existing Fence	90	L.F.	\$	2	\$	180			
	Black Vinyl-Coated Chainlink Swing Fence Gate Installation (12-ft wide)	1	Each	\$	1,400	\$	1,400			
	Fence Slats (Black or Green) (1-1/4" wide)	100	L.F.	\$	12	\$	1,200			
	Remote Telemetry Unit w/Solar Panel	1	Each	\$	13,000	\$	13,000			
	Antenna Installation w/ Tower	11	Each	\$	7,500	\$	7,500			
	Control Panel & Instrumentation (30 to 60 hp)	11	Each	\$	48,450	\$	48,450			
	Ultrasonic Level Transducer	1	Each	\$	2,200	\$	2,200			
	6" Gate Valve (FL or MJ)	1	Each	\$	1,100	\$	1,100			
	8" Gate Valve (FL or MJ)	4	Each	\$	1,300	\$	5,200			
	Gate Valve Box (H-20 Load Rated)	3	Each	\$	250	\$	750			
	8" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$	2,700	\$	5,400			
	Asphalt Driveway Removal & Restoration (up to 2.5" thick)	47	SQ. YD.	\$	50		2,350			
	Density Test Proctor Test	3	Each	\$	100	\$	300			
	Record Drawings (Lift Station Site)	1	Each	\$	150		150			
	Construction Survey (Lift Station Site)	1 1	Lump Sum	\$	3,000	\$	3,000			
	8" Line Stop (for Force Mains)	0	Lump Sum Each	\$	1,000	\$	1,000			
	Pre-Construction Video (per Project Location)	1	Lump Sum	\$	4,200 600	\$	600			
	Automatic Transfer Switch (225A, 480V, 3 phase)	1	Each	\$	25,000	\$	25,000			
	Geotechnical Investigation Allowance	0	Lump Sum		15,000	\$	23,000			
	Permit Allowance	0	Lump Sum		10,000	\$				
	FPL Allowance	0	Lump Sum		30,000	\$	_			
	Contract Allowance for Miscellaneous Items	0	Lump Sum		25,000	\$	-			
	Additional work not included in Bid Items	0	Lump Sum		50,000	\$				
	Supply & Install Soft Starts in Control Panel	1	Lump Sum		3,350	\$	3,350			
	Installation of P-Trap	1	Each		\$75	\$	75			
		TOTAL BAS	E BID (Bid Ite	m N						

PALM BEACH COUNTY WATER UTILITIES LIFT STATION REHABILITATION CONTINUING CONSTRUCTION CONTRACT

<u>WUD 14-047</u> LS 325 Bid Schedule

	<u> </u>				Group, Inc.
Bid Item No.	Item	Quantity	Units	Unit Price	Total
0	Mobilization	1	LS	\$6,217.93	\$6,217.93
6	Safety Grate Assembly (larger than 36"x48" to 48"x54")	1	Each	\$1,000.00	\$1,000.00
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier System including Repairs and Cleaning	1048	SQ.FT.	\$15.00	\$15,720.00
23	8" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	68	L.F.	\$375.00	\$25,500.00
27	6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$3,200.00	\$3,200.00
32	8" DIP Push-On Joint Force Main (36"-60" Cover)	10	L.F.	\$75.00	\$750.00
38	8" Mechanical Joint Restraint for DIP/PVC/HDPE	17	Each	\$100.00	\$1,700.00
42	Ductile Iron Fittings for Wastewater Force Main	0.25	Tons	\$14,000.00	\$3,500.00
50	4" DIP Wetwell Vent Assembly	1	Each	\$700.00	\$700.00
53	Pressure Pipe Bell Restraint For 8" DIP/PVC (split design)	2	Each	\$280.00	\$560.00
58	8" to 10" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$3,200.00	\$3,200.00
60	Removal & Disposal of Exist. Pipe up to 8"	70	L.F.	\$5.00	\$350.00
73	6" By-Pass Pumping & Piping Assembly	23	Day	\$500.00	\$11,500.00
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	525	SQ. FT.	\$7.00	\$3,675.00
79	Submersible Pump Guide Rail System (to match pump)	80	L.F.	\$80.00	\$6,400.00
81	Submersible Pump 6" Base Elbow	2	Each	\$2,000.00	\$4,000.00
84	Submersible Pump Base Plate (For 6" Pump)	2	Each	\$1,200.00	\$2,400.00
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$1,800.00	\$3,600.00
92	Fence Slats (Black or Green) (1-1/4" wide)	100	L.F.	\$12.00	\$1,200.00
94	Remote Telemetry Unit w/Solar Panel	1	Each ,	\$13,000.00	\$13,000.00
95	Antenna Installation w/ Tower	1	Each	\$7,500.00	\$7,500.00
99	Control Panel & Instrumentation (30 to 60 hp)	1	Each	\$48,450.00	\$48,450.00
104	Ultrasonic Level Transducer	1	Each	\$2,200.00	\$2,200.00
112	6" Gate Valve (FL or MJ)	1	Each	\$1,100.00	\$1,100.00
113	8" Gate Valve (FL or MJ)	4	Each	\$1,300.00	\$5,200.00
116	Gate Valve Box (H-20 Load Rated)	3	Each	\$250.00	\$750.00
120	8" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$2,700.00	\$5,400.00
146	Asphalt Pavement Removal	10	SQ. YD.	\$5.00	\$50.00
152	Density.Test	3	Each	\$100.00	\$300.00
153	Proctor Test	1	Each	\$150.00	\$150.00
160	Record Drawings (Lift Station Site)	1	Lump Sum	\$3,000.00	\$3,000.00
161	Construction Survey (Lift Station Site)	1	Lump Sum	\$1,000.00	\$1,000.00
179	8" Line Stop (for Force Mains)	0	Each	\$4,200.00	\$0.00
183	Pre-Construction Video (per Project Location)	1	Lump Sum	\$600.00	\$600.00
196	Permit Allowance	0	Lump Sum	\$0.00	\$0.00
198	Contract Allowance for Miscellaneous Items	0	Lump Sum	\$0.00	\$0.00
199	Additional work not included in Bid Items	0	Lump Sum	\$50,000.00	\$0.00
199 199	Supply & Install Soft Starts in Control Panel Installation of P - Trap	1 1	Lump Sum Each	\$75.00	\$75.00

PALM BEACH COUNTY WATER UTILITIES LIFT STATION REHABILITATION CONTINUING CONSTRUCTION CONTRACT WUD 14-047 LS 218 BID SCHEDULE

						l Group, Inc.		
Bid Item No.	Item	Quantity	Units	τ	Jnit Price		Total	
0 .	Mobilization	1	LS	\$	5,567.07	\$	5,567.	
6	Safety Grate Assembly (larger than 36"x48" to 48"x54")	1	Each	\$	1,000.00	\$	1,000.	
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion Barrier System including Repairs and Cleaning	1105	SQ.FT.	\$	15.00	\$	16,575.0	
22	6" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	52	L.F.	\$	340.00	\$	17,680.0	
27	6" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$	3,200.00	\$	3,200.	
31	6" DIP Push-On Joint Force Main (36"-60" Cover)	10	L.F.	\$	60.00	\$	600.	
37	6" Mechanical Joint Restraint for DIP/PVC/HDPE	18	Each	\$	100.00	\$	1,800.	
38	8" Mechanical Joint Restraint for DIP/PVC/HDPE	1	Each	\$	100.00	\$	100.	
42	Ductile Iron Fittings for Wastewater Force Main	0.4	Tons	\$		\$	5,600.	
50	4" DIP Wetwell Vent Assembly	1	Lump Sum	\$	700.00	\$	700.	
53	Pressure Pipe Bell Restraint For 8" DIP/PVC (split design)	2	Each	\$	280.00	\$	560.	
58	8" to 10" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$	3,200.00	\$	3,200.	
60	Removal & Disposal of Exist. Pipe up to 8"	54	L.F.	\$	5.00	\$	270.	
72	4" By-Pass Pumping & Piping Assembly	23	Day	\$	500.00	\$	11,500.	
78	Concrete Lift Station Pad Installation (6" thick w/ no.9 WWF)	490	SQ. FT.	\$	7.00	\$	3,430.	
79	Submersible Pump Guide Rail System (to match pump)	42	L.F.	\$	80.00	\$	3,360.	
80	Submersible Pump 4" Base Elbow	2	Each	\$	1,800.00	\$	3,600.	
.83	Submersible Pump Base Plate (For 4" Pump)	2	Each	\$	1,200.00	\$	2,400.	
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$	1,800.00	\$	3,600.	
92	Fence Slats (Black or Green) (1-1/4" wide)	92	L.F.	\$	12.00	\$	1,104.	
94	Remote Telemetry Unit w/Solar Panel	1	Each	_	13,000.00		13,000.	
95	Antenna Installation w/ Tower	1	Each	\$	7,500.00	\$	7,500.	
97	Control Panel & Instrumentation (10 to 19.9 hp)	1	Each	-	40,450.00		40,450.	
104	Ultrasonic Level Transducer	1	Each	\$	2,200.00	\$	2,200.	
112	6" Gate Valve (FL or MJ)	5	Each	\$	1,100.00	\$	5,500.	
119	6" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$	1,900.00	\$	3,800.	
145	Concrete Driveway Removal & Restoration (up to 6.0" thick)	25	SQ. YD.	\$	50.00		1,250.	
152	Density Test	3	Each	\$	100.00	\$	300.	
153	Proctor Test	1	Each	\$	150.00	\$	150.	
154	Sod Replacement (St Augustine or Bahia)	10	SQ. YD.	\$	3.00	\$	30.	
160	Record Drawings (Lift Station Site)	1	Lump Sum	\$	3,000.00	\$	3,000.	
161	Construction Survey (Lift Station Site)	1	Lump Sum	\$	1,000.00	\$	1,000.	
183	Pre-Construction Video (per Project Location)	1	Lump Sum	\$	600.00	\$	600.	
196	Permit Allowance	1	Lump Sum	\$	-	\$	500.	
197	FPL Allowance	0	Lump Sum	\$	-	\$		
198	Contract Allowance for Miscellaneous Items	0	Lump Sum	\$	_	\$		
199	Additional work not included in Bid Items	0	Lump Sum		50,000.00	\$		
199	Installation of P - Trap	1	Each	\$	75.00	\$	75.	
			E BID (Bid Ite				64,701.0	

PALM BEACH COUNTY WATER UTILITIES LIFT STATION REHABILITATION CONTINUING CONSTRUCTION CONTRACT WUD 14-047

	V	עטי	14-047	
LS	203	BID	SCHEDULE	Ξ

				Hinterland (Group, Inc.
Bid Item	Item	Quantity	Units	Unit Price	Total
No. 0	Mobilization	1	LS	\$4,837.60	\$4,837.60
2	Safety Grate Assembly(up to 30" x 48")	1	Each	\$800.00	\$800.00
7	Existing: Wetwell/Manhole/Valve Vault Approved Corrosion	575	SQ.FT.	\$15.00	\$8,625.00
, <u> </u>	Barrier System including Repairs and Cleaning	3/3	50.11.	Ψ13.00	Ψ0,023.00
21	4" DIP Wetwell Discharge Downpipe (From pump base elbow through valve vault)	48	L.F.	\$320.00	\$15,360.00
26	4" DIP Emergency By-Pass Pipe Assembly w/Cam-Lok	1	Each	\$3,000.00	\$3,000.00
30	4" DIP Push-On Joint Force Main (36"-60" Cover)	10	L.F.	\$60.00	\$600.00
36	4" Mechanical Joint Restraint for DIP/PVC/HDPE	18	Each	\$70.00	\$1,260.00
37	6" Mechanical Joint Restraint for DIP/PVC/HDPE	1	Each	\$100.00	\$100.00
42	Ductile Iron Fittings for Wastewater Force Main	0.15	Tons	\$14,000.00	\$2,100.00
50	4" DIP Wetwell Vent Assembly	1	Lump Sum	\$700.00	\$700.00
51	Pressure Pipe Bell Restraint For 4" DIP/PVC (split design)	2	Each	\$160.00	\$320.00
31			Lacii	\$100.00	ψ320.00
57	4" to 6" Diameter Connection to Existing Wastewater Force Main (Joint Restraint for existing pipe to be included if required)	1	Each	\$2,600.00	\$2,600.00
60	Removal & Disposal of Exist. Pipe up to 8"	50	L.F.	\$5.00	\$250.00
72	4" By-Pass Pumping & Piping Assembly	23 ·	Day	\$500.00	\$11,500.00
79	Submersible Pump Guide Rail System (to match pump)	32	L.F.	\$80.00	\$2,560.00
80	Submersible Pump 4" Base Elbow	2	Each	\$1,800.00	\$3,600.00
83	Submersible Pump Base Plate (For 4" Pump)	2	Each	\$1,200.00	\$2,400.00
86	Submersible Pump Installation (pump provided by the County)	2	Each	\$1,800.00	\$3,600.00
92	Fence Slats (Black or Green) (1-1/4" wide)	76	L.F.	\$12.00	\$912.00
94	Remote Telemetry Unit w/Solar Panel	1 1	Each	\$13,000.00	\$13,000.00
95	Antenna Installation w/ Tower	1	Each	\$7,500.00	\$7,500.00
97	Control Panel & Instrumentation (10 to 19.9 hp)	1 1	Each	\$40,450.00	\$40,450.00
100	1" Electrical Conduit Installation	20	L.F.	\$6.00	\$120.00
104	Ultrasonic Level Transducer	1	Each	\$2,200.00	\$2,200.00
111	4" Gate Valve (FL or MJ)	5	Each	\$900.00	\$4,500.00
116	Gate Valve Box (H-20 Load Rated)	2	Each	\$250.00	\$500.00
118	4" Swing Check Valve w/ Outside Lever and Weight	2	Each	\$1,600.00	\$3,200.00
145	Concrete Driveway Removal & Restoration (up to 6.0" thick)	27	SQ. YD.	\$50.00	\$1,350.00
152	Density Test	3	Each	\$100.00	\$300.00
153	Proctor Test	1	Each	\$150.00	\$150.00
154	Sod Replacement (St Augustine or Bahia)	20	SQ. YD.	\$3.00	\$60.00
160	Record Drawings (Lift Station Site)	1	Lump Sum	\$3,000.00	\$3,000.00
161	Construction Survey (Lift Station Site)	1	Lump Sum	\$1,000.00	\$1,000.00
178	6" Line Stop (for Force Mains)	0	Each	\$4,000.00	\$0.00
183	Pre-Construction Video (per Project Location)	1	Lump Sum	\$600.00	\$600.00
196	Permit Allowance	1	Lump Sum	\$0.00	\$0.00
198	Contract Allowance for Miscellaneous Items	0	Lump Sum	\$0.00	\$0.00
199	Additional work not included in Bid Items	0	Lump Sum	\$50,000.00	\$0.00
199	Installation of P - Trap	1	Each	\$75.00	\$75.00
				OTAL BASE BID	\$143,129

	SCHEDULE OF BID PRICES				
					,
	Project No.: WUD 14-047				
Project Nam	e: Lift Station Rehabilitation Continuing Construction	n Contract			
	LS 4203 & LS 395	,		Hinterland	Group, Inc.
Bid Item No.	<u>Item</u>	Quantity	<u>Units</u>	Unit Price	<u>Total</u>
0	Mobilization	1	LS	\$340.00	\$340.00
158	Record Drawings (Force Main/Gravity Pipe)	0	L.F.	\$3.00	\$0.00
159	Construction Survey (Force Main/Gravity Pipe)	1600	L.F.	\$3.00	\$4,800.00
160	Record Drawings (Lift Station Site)	0	L.S.	\$3,000.00	\$0.00
161	Construction Survey (Lift Station Site)	2	L.S.	\$1,000.00	\$2,000.00
87	Black Vinyl-Coated Chainlink Fence Installation	100	L.F.	\$30.00	\$3,000.00
88	Removal of Existing Fence	100	L.F.	\$2.00	\$200.00
89	Black Vinyl-Coated Chainlink Swing Fence Gate Instal	1	Each	\$1,400.00	\$1,400.00
92	Fence Slats (Black or Green) (1-1/4" wide)	110	L.F.	\$12.00	\$1,320.00
-	Total Base Bid				\$13,060.00

ATTACHMENT F

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: <u>L</u>	Lift Station	n Rehabilitation Proje	ect - Priority 1		_ PRO	JECT NUMBER	R: <u>14-104</u>	
NAME OF PRIME BIDDER: Hinterlar CONTACT PERSON: Daniel D		erland Group, Inc.		ADDRESS: <u>5401 N. Haverhill Rd. Unit 114 West Palm Beach, Fl 33407</u> PHONE NO 561-640-3503 FAX NO. 561-640-3504				
BID OPENING DATE:				- -	DEPARTM		Water Utilities Dep	
		PLE	EASE IDENTIFY ALI	L APPLICAE	BLE CATEGO	RIES		
Name, Address and Telephone			ooth Categories)				Dollar Amount	
Number of Minority Contractor		Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Hinterland Group, Inc.			х	\$	\$	\$	\$1,770,793.39	
				\$	\$	\$	\$	- \$
			`	\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
· ·				\$	\$	\$	\$	\$
PRIME CONTRACTOR TO COM	MPLETE:		TOTAL		\$ -	\$ -	\$ 1,770,793.39	\$ -
BID PRICE: \$ 1,770,793.39		Total Value	of SBE Participation:	1009	<u>/</u> 6		_	

NOTE:

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

ATTACHMENT F

SCHEDULE 2

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

PROJECT NO.	WUD 14-104	PROJECT NAME:	Strategic LS Reha	b Project Priority 1	_
TO: _ <u>Hinterland</u>	d Group, Inc.				
		(Name of Prime Bio	dder)		
The undersigne	d is certified by Palm Be	each County as a(n)	– (check one or mo	re, as applicable):	
Small B	usiness Enterprise <u>x</u>	Mir	nority Business Ente	erprise	
Black His	panic Women	_ Caucasian _x	Other (Please Spe	ecify)	
Date of Palm Be	each County Certification	n:			
	is prepared to perform the I, particular work items o			the above project	
Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price	
all	LS Rehabilitation		1,770,793.39	1,770,793.39	
					4
at the following pr \$1,770					
Beach County. If undersigned int	o a formal agreement for tends to sub-subcontract a ch subcontract must be sta	any portion of this sub	contract to a non-cer	tified SBE subcontrac	
	subcontractor understan		of this form to prin	ne bidder does not	prevent
	· · · · · · · · · · · · · · · · · · ·	(Pr	Hinterland Group, Inc. Int Name of SBE-M/V (Signal	/BE Subcontractor)	_
			Daniel Duke int name/title of perso f of SBE-M/WBE Sub		
		Dar	3-19-/	5	

ATTACHMENT G

AUTHORIZATION STATUS REPORT

SUMMARY AND STATUS OF AUTHORIZATIONS

		Project	Date	WUD No.	Consultant's
Description	Status	Total Amount	Approved	Assigned	Project No.
WUD 14-104 LS Rehabilitation Priority 1	Pending	1,770,793.39		14-104	
			attal tankning of the min Affents A		
			,		
·					
					-
•					
Total	_L	A4 770 700 50			
ıotal		\$1,770,793.39			
	WUD 14-104 LS Rehabilitation Priority 1	WUD 14-104 LS Rehabilitation Priority 1 Pending	WUD 14-104 LS Rehabilitation Priority 1 Pending 1,770,793.39	WUD 14-104 LS Rehabilitation Priority 1 Pending 1,770,793.39	WUD 14-104 LS Rehabilitation Priority 1 Pending 1,770,793.39 14-104

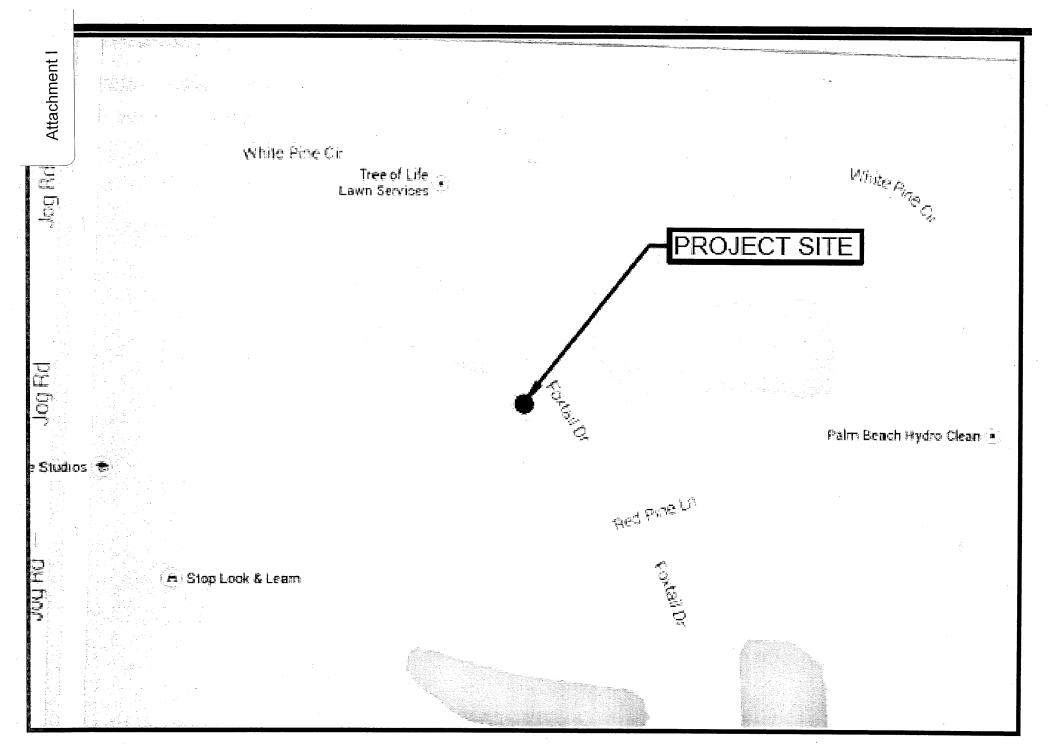
Revised (12-9-14)

ATTACMENT H

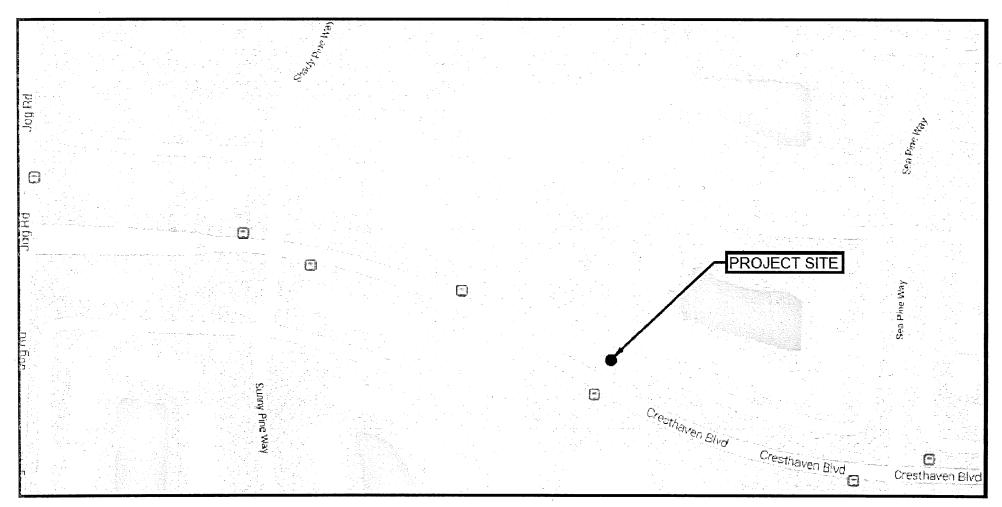
AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING

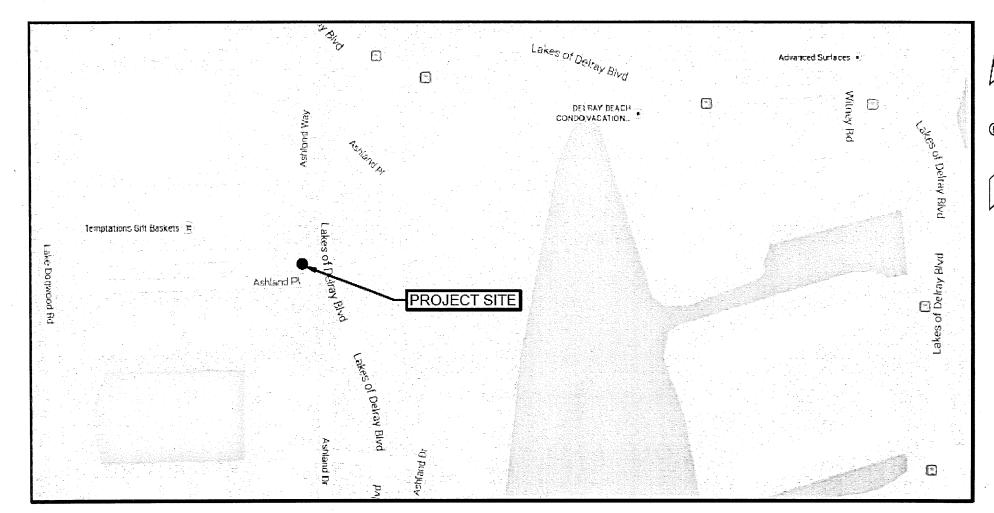
		Total	SBE
Current Proposal			
Value	of Authorization No. 1	\$1,770,793.39	
Value	of SBE - M/WBE Letters of Intent	\$1,770,793.39	\$1,770,793.39
Actua	Percentage	100	100
Signed/Approved	Authorizations		
Total '	/alue of Authorizations	\$0	
Total '	/alue of SBE - M/WBE Signed Subcontracts	\$0	\$0
Actua	Percentage	\$0	\$0
Signed/Approved	Authorizations Plus Current Proposal		•
Total '	/alue of Authorizations	\$1,770,793.39	
Total '	/alue of Subcontracts & Letters of Intent	\$1,770,793.39	\$1,770,793.39
Actua	Percentage	100	100
GOAL		15%	100%



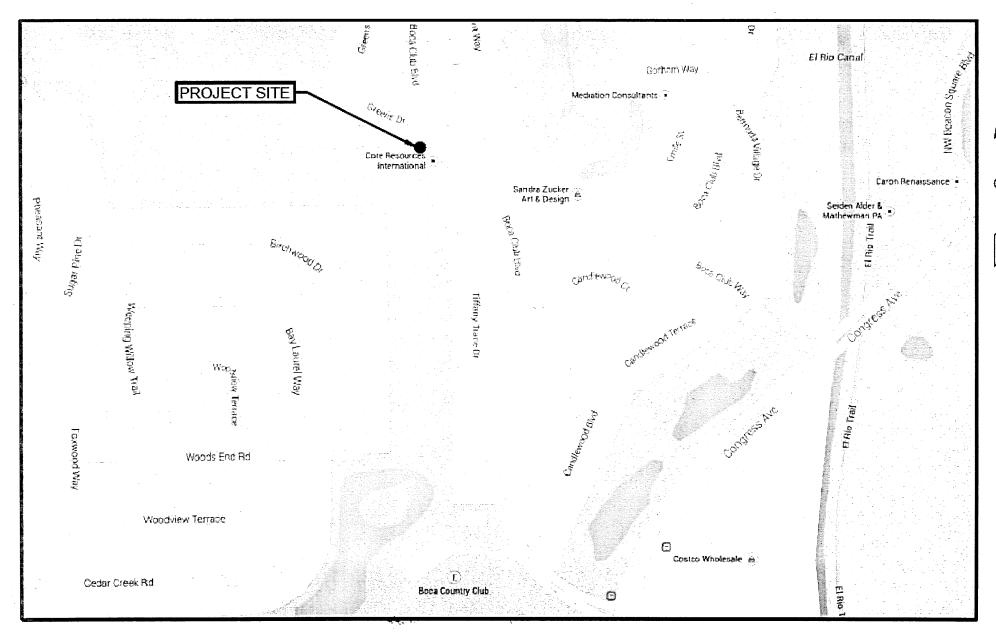
LS203



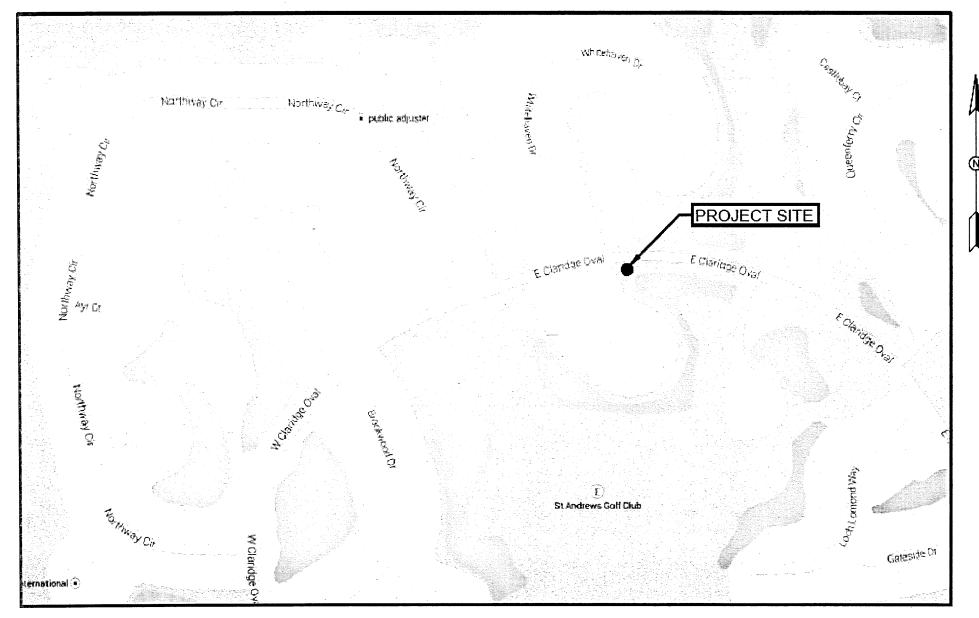
LS218



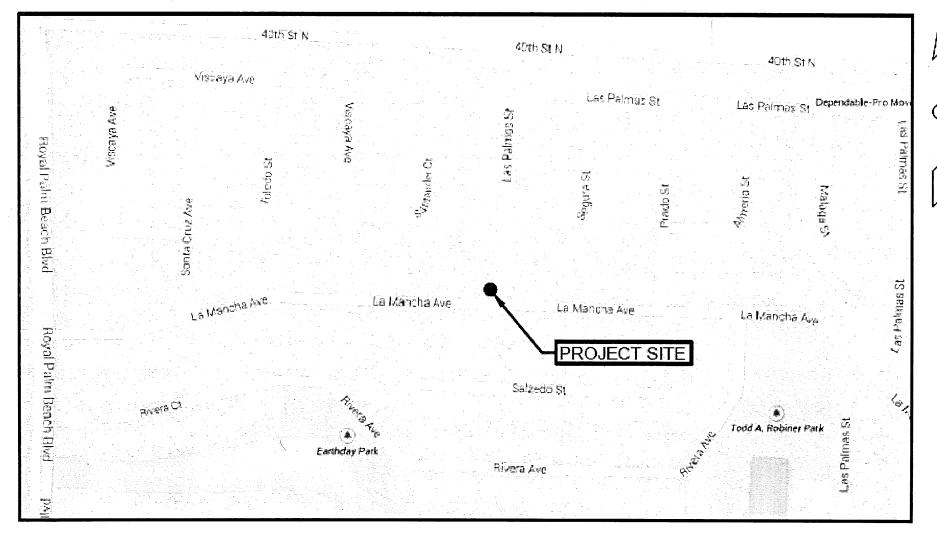
LS325



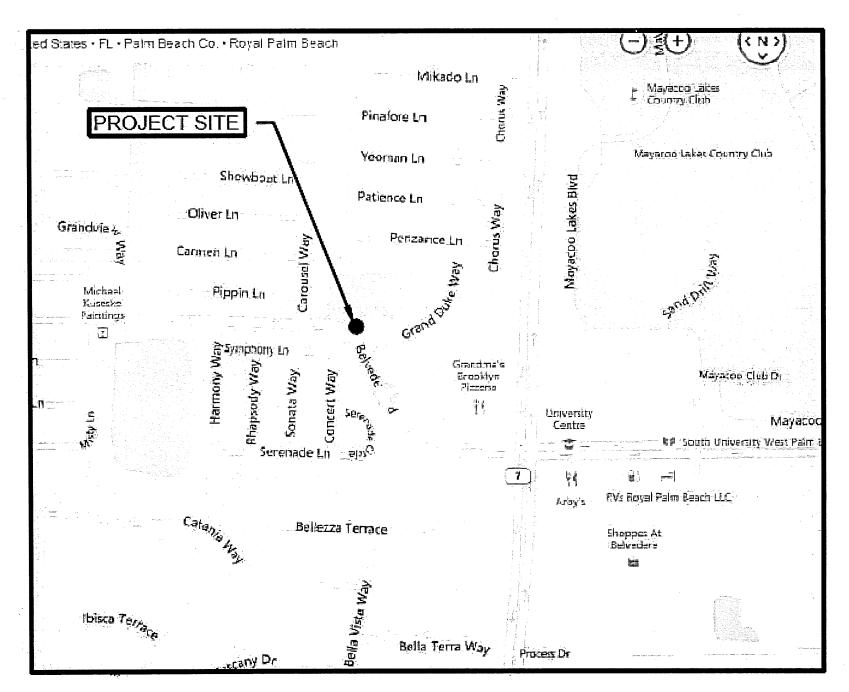
LS607



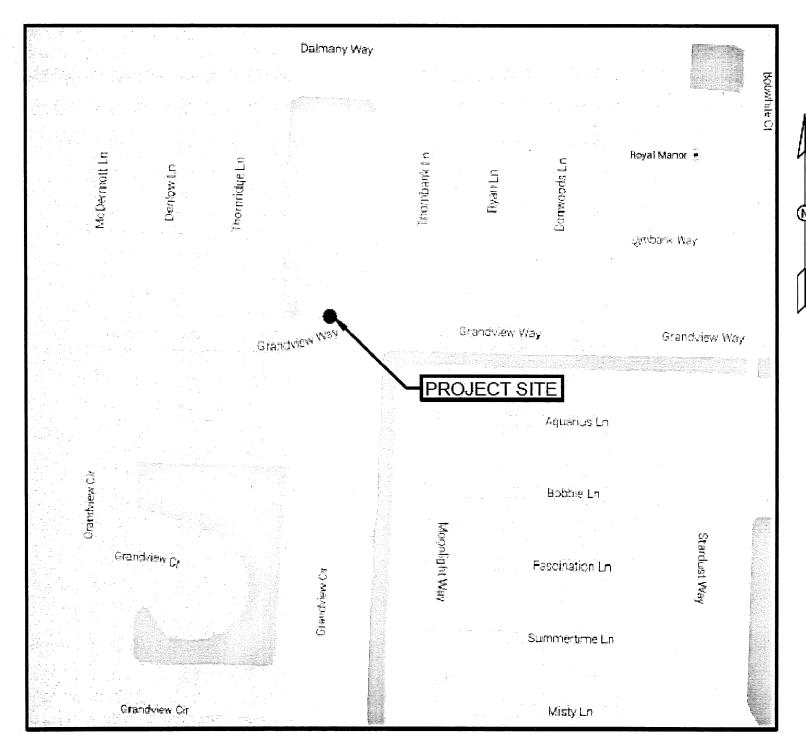
LS957



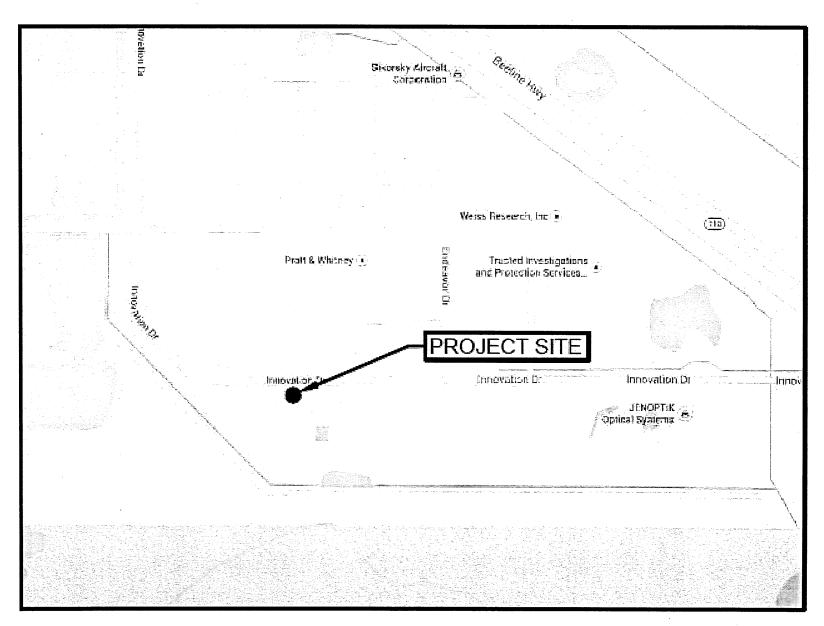
LS4113



LS4150

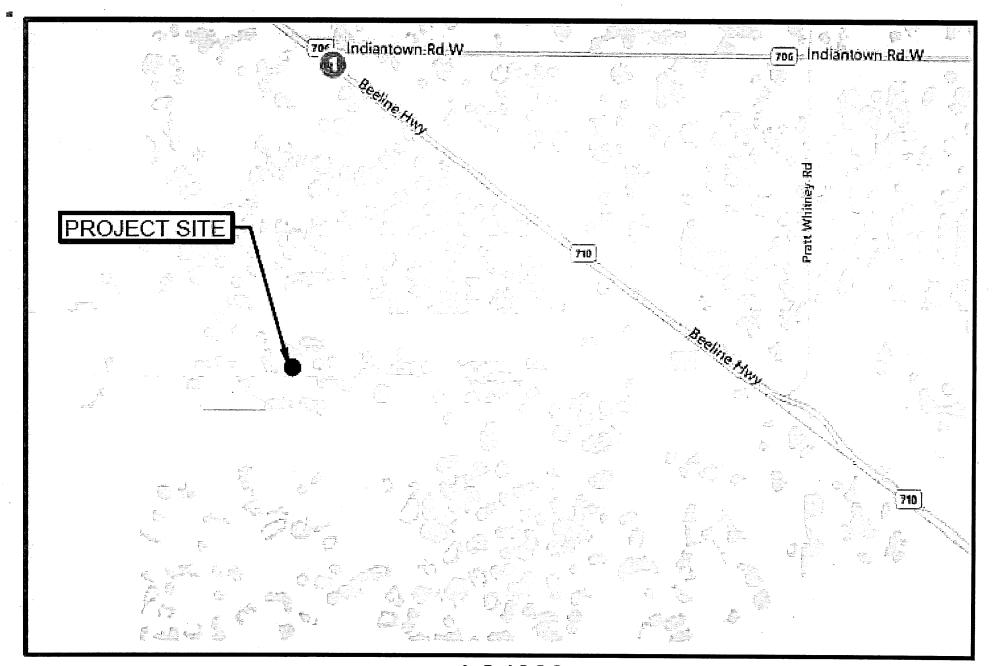


LS4153





LS4217



LS4228