

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:	March 12, 2019	Consent <input checked="" type="checkbox"/> [X]	Regular <input type="checkbox"/> []
		Public Hearing <input type="checkbox"/> []	
Department:	Water Utilities Department		

I. EXECUTIVE BRIEF



Motion and Title: Staff recommends motion to approve: Work Task Order No. 1 for the Southern Region Water Reclamation Facility (SRWRF) Headworks Screenings and Effluent Pumping Improvements Project (Project) with Hazen and Sawyer, P.C., (R2016-0905) in the amount of \$152,282.61.

Summary: On July 12, 2016, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Contract for Professional Consulting/Engineering Services with Hazen and Sawyer, P.C., to provide engineering services during design, permitting, bidding and construction phase services for the Project. Work Task Order No. 1 includes additional construction phase services necessary to support WUD in successfully completing the construction of the Project. The additional construction phase services include additional progress meetings, submittal reviews and responses to requests for information (RFIs). This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the amended Equal Business Ordinance on October 16, 2018. The SBE participation goal established by the 2002 SBE Ordinance was 15% overall participation. The Contract with Hazen and Sawyer, P.C., provided for a 20% SBE participation, which includes 20% overall M/WBE participation consisting of 10% MBE (H), 1% MBE (B), 1% MBE (O) and 8% MWBE. Work Task Order No.1 includes an overall SBE participation of 0%. The cumulative participation, including Work Task Order No. 1, is 38.15% SBE overall participation. Hazen and Sawyer, P.C., is headquartered in New York, New York, but maintains an office in Palm Beach County from which the majority of the work under Work Task Order No.1 will be undertaken. The Project is included the WUD FY19 budget. (WUD Project No. 15-095) District 5 (MJ)

Background and Justification: On July 12, 2016, the BCC approved a contract with Hazen and Sawyer, P.C., for professional engineering services including design, permitting, bidding and construction phase services for the Project (R2016-0905). Then, on September 12, 2017, the BCC approved a Contract with Kirlin Florida, LLC, for the construction of the Project (R2017-1357). Through the execution of the construction phase of the Project it has become clear that additional meetings, submittal reviews and responses to RFIs are required to successfully complete the Project. Work Task Order No.1 includes an additional 39 progress meetings, 165 submittal reviews and 40 responses to RFIs. Once complete, the Project will increase the removal/capture efficiency of the screening process reducing the volume of rags and trash passing into sensitive downstream processes and equipment thus reducing the potential for clogging and premature failure of equipment. The Project involves installing new screens within the Pre-treatment Building. To accommodate the higher volume of refuse captured by the new screens, improvements to the screenings handling and disposal systems (such as screenings washer/compactors, screenings conveyance and truck trailer loading modifications) are required. The Project also includes the replacement of the remaining original effluent transfer pump with a new pump and variable frequency drive to match the other effluent transfer pumps and replacement of the aging grit classifiers that are reaching the end of their serviceable life.

Attachments:

- 1. Four (4) Original Work Task Order No.1
- 2. Location Map
- 3. Certificate of Liability Insurance

Recommended By:		2-19-19
	Department Director	Date
Approved By:		3/5/19
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures	<u>\$152,283</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$152,283</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W010 Object 6545

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category N/A

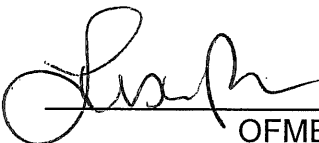
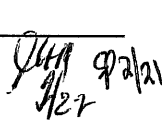
B. Recommended Sources of Funds/Summary of Fiscal Impact:

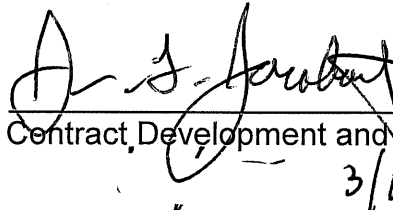

One (1) time expenditure from user fees, connection fees and balance brought forward.

C. Department Fiscal Review: 

III. REVIEW COMMENTS

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


OFMB
2/26/19

3/2/19


Contract Development and Control
3/11/19

3/11/19

B. Legal Sufficiency:


Assistant County Attorney
3/5/19

C. Other Department Review:

Department Director

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

WORK TASK ORDER NO. 1

Palm Beach County Water Utilities Department

Resolution # R2016-0905 Contract Dated July 12, 2016

Project Title: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements

WUD Project No.: 15-095

Consultant: Hazen and Sawyer, P.C.

Address: 2101 NW Corporate Boulevard, Suite 301, Boca Raton, FL 33431-7343

Budget Line Item No. 4011 – 721 - W010 - 6545

District No.: 5

This Work Task Order provides for: Additional construction phase engineering services as requested by WUD to assist in the timely and successful execution of the project. The additional construction phase services include additional meetings, submittal reviews and responses to Contractor requests for information (RFIs) that are being provided under a computational time and expenses method of payment.

(See ATTACHMENT A for detailed scope of services)

The Contract provides for 20.0 % SBE participation. This Work Task Order includes 0.00 % overall participation. The cumulative SBE participation, including this Work Task Order is 38.15 %.

1. Services completed by the Consultant to date :

See ATTACHMENT B.

2. Consultant shall begin work upon receipt of Notice to Proceed correspondence.
3. The compensation to be paid to the Consultant for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed \$ 152,282.61
 - B. Fixed price of \$ Not Applicable
 - C. Total \$ 152,282.61
4. This Work Task Order may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

WORK TASK ORDER NO. 1

Palm Beach County Water Utilities Department

Resolution # R2016-0905 Contract Dated July 12, 2016

Project Title: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements

WUD Project No.: 15-095

5. SBE participation is included in **ATTACHMENT C** under this Work Task Order. The attached Schedule 1 defines the SBE applied to this Work Task Order and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent to perform as an SBE).
6. This Work Task Order does not amend, change, or modify the Contract dated July 12, 2016 which remains in full force and effect.
7. All Attachments to this Work Task Order are incorporated herein and made a part of this Work Task Order.

Palm Beach County Water Utilities Department

Resolution # R2016-0905 Contract Dated July 12, 2016

Project Title: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements

WUD Project No.: 15-095

IN WITNESS WHEREOF, this Work Task Order 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

Palm Beach County, Board of County
Commissioners

ATTEST:

Signed: _____

Signed: _____
Mack Bernard, Mayor *JB*

Typed Name: _____
Deputy Clerk

_____ Date

Approved as to Form and Legal Sufficiency

CONSULTANT: HAZEN AND SAWYER, P.C.

Signed: _____

Albert Muniz

(Signature)

Typed Name: _____
County Attorney

Albert Muniz/Vice President

(Name and Title)

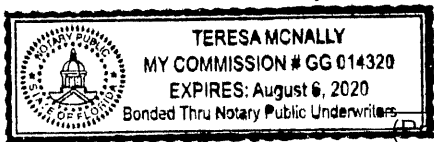
1/9/19

Date

STATE OF FLORIDA

COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me this 9th day of January, 2019,
by Albert Muniz as Vice President
for Hazen and Sawyer, P.C.



Teresa McNally

(Signature of Notary Public - State of Florida)

Teresa McNally

(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known X OR Produced Identification _____ Type of Identification Produced _____

LIST OF ATTACHMENTS

WORK TASK ORDER NO. 1

Palm Beach County Water Utilities Department

Resolution # R20164-0905 Contract Dated July 12, 2016

Project Title: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements

WUD Project No.: 15-095

ATTACHMENT - A	Scope of Services
ATTACHMENT - B	Summary and Status of Work Task Orders
ATTACHMENT - C	SBE Schedule 1 and 2
ATTACHMENT - D	Project Schedule
ATTACHMENT - E	Budget Summary
ATTACHMENT - F	Summary of SBE/Minority Business Tracking
ATTACHMENT - G	Location Map

Revised 9-25-18

ATTACHMENT - A

SCOPE OF SERVICES

Project No. WUD 15-095

Project Title: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements

INTRODUCTION

On July 12, 2016 Palm Beach County (COUNTY) entered into an agreement entitled contract for Engineering Services for Headworks and Effluent Transfer Pumping Improvements – Palm Beach County Water Utilities Project No. WUD 15-095 (CONTRACT) with Hazen and Sawyer (Hazen) to provide engineering services for design, permitting assistance, bidding support and construction services.

BACKGROUND

The above referenced professional services are related to Palm Beach County Water Utility Department's Southern Region Water Reclamation Facility (SRWRF). The project aims to enhance operational efficiency by replacing aging infrastructure in the pretreatment building and the effluent pump station. The scope for this project includes, but is not limited to, replacement of three (3) existing influent screens with four (4) new center flow band screens and associated upgrades to the screenings handling and disposal systems (such as screenings washer/compactors, screenings conveyance, and truck trailer loading modifications). In addition, the project includes the replacement of the sole existing 25 horsepower effluent transfer pump with a new 200 horsepower vertical turbine pump with associated variable frequency drive to match existing 200 horsepower effluent transfer pumps. The new effluent transfer pump has been pre-purchased by the Palm Beach County Water Utility Department (WUD).

The construction phase of the project commenced on October 27, 2017 and as of October 19, 2018 is currently 357 days into the 570-day construction duration to final completion. Additional construction phase engineering services have been requested, by WUD, to assist in the timely and successful execution of the project. The additional construction phase services includes additional meetings, submittals and Contractor requests for information (RFIs). A more detailed summary is presented below. Importantly, construction phase service tasks are being delivered to the COUNTY under a computational time and expenses method of payment.

ADDITIONAL CONSTRUCTION PHASE SCOPE OF SERVICES

Task 4 – Construction Contract Administration Services

The CONSULTANT will provide additional services as identified below for the management of engineering tasks throughout the duration of the project's 22 month construction phase. Such management activities will include project coordination with COUNTY, general coordination with the Contractor, scheduling, and general correspondence with COUNTY and the Contractor.

4.1 – Pre-Construction and Monthly Progress Meetings

CONSULTANT will attend meetings with COUNTY and the Contractor. As a minimum, one representative of CONSULTANT will attend the project progress meetings (i.e., the Project Manager) together with the resident project engineer (RPR) to discuss the project progress. CONSULTANT will chair the progress meeting and prepare and issue meeting minutes. Additional CONSULTANT or sub-consultant team members will attend periodically to address specific subject matter as issues arise during the course of the construction work.

It is originally assumed that these project progress meetings will be held monthly during the 20 months of the construction period; plus one project pre-construction conference meeting for a total of 22 meetings. At the request of WUD project progress meetings are held bi-weekly and additional coordination meetings between CONSULTANT and Contractor are being held to assist the Contractor in understanding project specific requirements as well as project schedule constraints included in the contract documents and to minimize impacts to the Contractor's overall schedule. Based upon biweekly meetings and additional coordination meetings in support of maintaining project quality and schedule, 39 additional meetings are anticipated for the remaining duration of the construction phase of the project.

4.2 – Submittals

CONSULTANT will consult with the COUNTY concerning the acceptability of substitute materials and equipment proposed by the apparent low bidder. CONSULTANT will review shop drawings, diagrams, illustrations, catalog data, schedules and samples, equipment Operational and Maintenance (O&M) manuals, results of laboratory tests and inspections, equipment factory test certifications, equipment manufacturer certificates of proper installation, and other data that Contractors are required to submit for conformance with the design concept of the Project and compliance with the provisions of the Contract Documents. In addition, CONSULTANT will receive and review items to be delivered by the Contractor(s) pursuant to the Contract Documents, including but not limited to maintenance and operating instructions, schedules, guarantees, warranties, bonds and certificates of inspection, tests and approvals. CONSULTANT will provide written comments and recommendations concerning their completeness under the Contract Document.

A total of 105 shop drawings and O&M manuals were initially assumed with an effort of 4 hours per submittal anticipated throughout the course of the construction phase of the project. The actual quantities of shop drawings and O&M manuals will exceed the assumed amount with a total of 265 shop drawings and O&M manuals now anticipated, this equates to 165 submittals beyond the initial 105 assumed for this task. The level of effort for the additional submittals remains at approximately 4 hours per submittal.

4.3 – Interpretations, Clarifications and Change Orders

CONSULTANT will issue interpretations and clarifications of Contract Documents during construction, and evaluate requests for substitutions or deviations from the Contractor Documents. CONSULTANT will notify COUNTY of any such requested deviations or substitutions, and when reasonably necessary, provide COUNTY with a recommendation concerning same.

CONSULTANT will negotiate with the Contractor the scope and cost of contract change orders using as a basis for such negotiations data or other information, emanating from the Contract Documents, including but not limited to the construction contract, general and special conditions, bid sheet, technical specifications, plans, shop drawings, material specifications, and proposed material and labor costs. CONSULTANT will prepare, recommend and submit for COUNTY's approval such change orders or work change directives.

A total of 30 requests for information (RFIs) were initially assumed with an effort of 4 hours per RFI. The actual number of RFIs submitted by the Contractor exceed the assumed amount with a total of 100 RFIs now anticipated which is 70 RFIs beyond the initial 30 RFIs assumed. The level of effort for the additional RFI's remains at approximately 4 hours per submittal.

The work proposed under this work task order does not impact the existing scope of the SBEs. Therefore there is no SBE participation for this work task order.

ATTACHMENT - B

SUMMARY AND STATUS OF WORK TASK ORDERS

[illegible]

ATTACHMENT C

OEBO SCHEDULE 1

OEBO LETTER OF INTENT – SCHEDULE 2

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Headworks and Effluent Transfer Pump

NAME OF PRIME RESPONDENT/BIDDER: Hazen and Sawyer, P.C.

CONTACT PERSON: Albert Muniz, P.E. / Vice President

SOLICITATION OPENING/SUBMITTAL DATE: _____

SOLICITATION/PROJECT/BID No.: WUD 15-095

ADDRESS: 2101 NW Corporate Blvd., Suite 301, Boca Raton, FL

PHONE NO.: 561-997-8070 E-MAIL: amuniz@hazenand

DEPARTMENT: _____

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT.
PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS /SUBCONSULTANTS
ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE	SBE	Black	Hispanic	Women	Caucasian	Other (Please Specify)
		Minority/Women Business	Small Business					
1 Hazen and Sawyer, P.C. 2101 NW Corporate Blvd, Suite 301, Boca Raton, FL 33431	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

Total Bid Price \$ 152,282.61

Total SBE - M/WBE Participation \$0.00

- 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 and M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
3.

Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All subcontractors/subconsultants, including any tiered subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: WUD 15-095
SOLICITATION/PROJECT NAME: Headworks and Effluent Transfer Pumping Improvements

Name of Prime: Hazen and Sawyer, P.C.

(Check box(s) that apply)
☐SBE ☐WBE ☐MBE ☐M/WBE ☒Non-S/M/WBE Date of Palm Beach County Certification (if applicable): Not Applicable

The undersigned affirms they are the following (select one from each column):

Column 1
☐Male ☐Female
Column 2
☐African-American/Black ☐Asian American ☐Caucasian American
☐Hispanic American ☐Native American

S/M/WBE PARTICIPATION.– S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Qty./Units	Contingencies/ Allowances	Total Price/Percentage
	wastewater design and construction management				\$152,282.61

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: _____

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

Hazen and Sawyer, P.C.

Print name of Prime

By: Albert Muniz

Authorized Signature

Albert Muniz, P.E.

Print name

Vice President

Title

Date: 1/18/2019

Print name of Subcontractor/subconsultant

By: _____

Authorized Signature

Print name

Title

Date: _____

ATTACHMENT - D
PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u>
Additional Task 4 Construction Contract Administration Services	100 calendar days

ATTACHMENT - E
BUDGET SUMMARY

Palm Beach County Water Utilities Department
Work Task Order No: 1
Consultant: Hazen and Sawyer, P.C.
Project name: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements
WUD Project No.: 15-095

Resolution #R2016-0915 Contract Dated July 12, 2016

BUDGET SUMMARY										
Task No.	Task Description	Labor Classification and Hourly Rate								
		Vice President	Senior Associate	Associate	Senior Principal Engineer	Engineer	Principal Designer	Office Support	Total Labor	Sub-Consultant
4.0	Construction Contract Administration	7	80	80	290	550	175	6	1,188	\$0.00
4.1	Additional Meetings (39)	7	80	80	80	0	0	0	247	\$0.00
4.2	Additional Submittals (160)	0	0	0	0	480	160	0	640	\$0.00
4.3	Additional Requests for Information (70)	0	0	0	210	70	15	6	301	\$0.00
	SUB-TOTAL Hours	7	80	80	290	550	175	6	1,188	\$0.00
	Labor Raw Costs	\$72.50	\$65.17	\$55.50	\$50.00	\$35.17	\$37.83	\$22.67		
	Labor Multiplier	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
	Labor Sub-Total	\$1,522.50	\$15,640.80	\$13,320.00	\$43,500.00	\$58,030.50	\$19,860.75	\$408.06		
	Labor Total								\$152,282.61	
	Sub-consultant Labor Total									\$0
	Sub-consultant Multiplier									1.0
	Sub-consultant Total									\$0
	Reimbursable Expenses									\$0
	Project Total									\$152,282.61

ATTACHMENT - F

Palm Beach County Water Utilities Department

Resolution # R2016-0905 Contract Dated July 12, 2016

WORK TASK ORDER STATUS REPORT

**SUMMARY OF
SBE-M/WBE MINORITY BUSINESS TRACKING**

Master Contract Goal: 20 (%) **SBE**

Current Proposal

Value of Work Task Order No. <u>1</u>	\$152,282.61
Value of SBE-M/WBE Letters of Intent	\$0
Actual Percentage	0.00%

Signed/Approved Work Task Orders

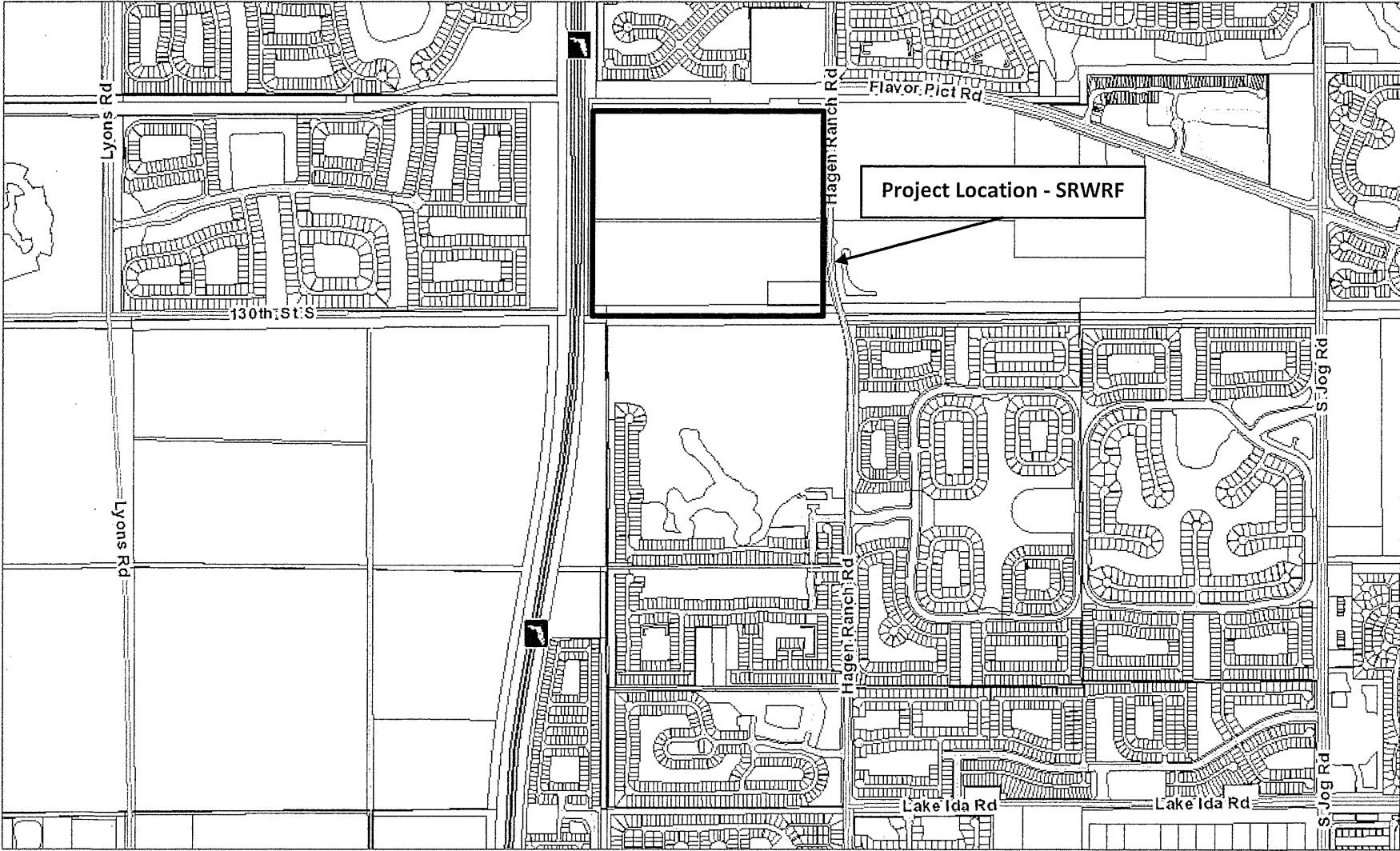
Total Value of Work Task Orders	\$1,286,670.00
Total Value of SBE-M/WBE Signed Subcontracts	\$548,980.00
Actual Percentage	42.66%

Signed/Approved Work Task Orders Plus Current Proposal

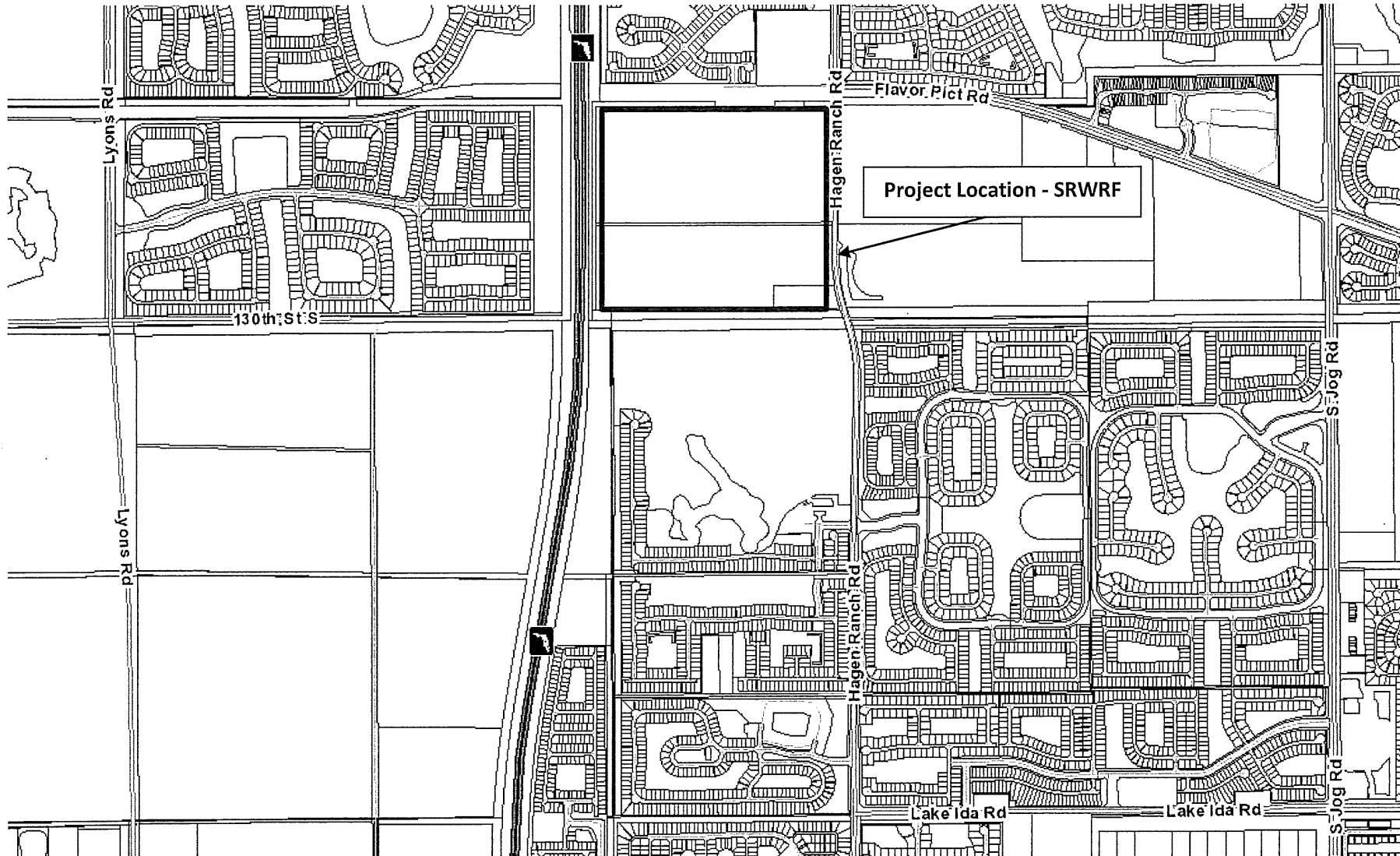
Total Value of Work Task Orders	\$1,438,952.61
Total Value of Subcontracts & Letters of Intent	\$548,980.00
Actual Percentage	38.15%

ATTACHMENT - G

Location Map



ATTACHMENT 2
Location Map





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/24/2019

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 have ADDITIONAL INSURED provisions or 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

Ames & Gough
8300 Greensboro Drive
Suite 980
McLean, VA 22102

CONTACT NAME:

PHONE (A/C, No, Ext): (703) 827-2277

FAX (A/C, No): (703) 827-2279

E-MAIL ADDRESS: admin@amesgough.com

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Hartford Fire Insurance Company A+ (XV)	19682
INSURER B :	Hartford Casualty Insurance Company A+ (XV)	29424
INSURER C :	Twin City Fire Insurance Company	29459
INSURER D :	Continental Casualty Company (CNA) A, XV	20443
INSURER E :		
INSURER F :		

INSURED

Hazen and Sawyer
498 Seventh Avenue
New York, NY 10018

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.										
INSR LTR	TYPE OF INSURANCE			ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X	COMMERCIAL GENERAL LIABILITY		X	X	10UUNUU0890	3/29/2018	3/29/2019	EACH OCCURRENCE \$ 1,000,000	
		CLAIMS-MADE	X						OCCUR	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	X	Contractual Liab.							MED EXP (Any one person) \$ 10,000	
									PERSONAL & ADV INJURY \$ 1,000,000	
									GENERAL AGGREGATE \$ 2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:								PRODUCTS - COMP/OP AGG \$ 2,000,000	
		POLICY	X	PRO-JECT		LOC			Emp. Benefits \$ 1,000,000	
		OTHER:							COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000	
B	AUTOMOBILE LIABILITY			X		10UENUU0960	3/29/2018	3/29/2019	BODILY INJURY (Per person) \$	
	X	ANY AUTO							SCHEDULED AUTOS	BODILY INJURY (Per accident) \$
		OWNED AUTOS ONLY								PROPERTY DAMAGE (Per accident) \$
		HIRED AUTOS ONLY							NON-OWNED AUTOS ONLY	Comp./Coll. Ded \$ 1,000
	UMBRELLA LIAB			OCCUR				EACH OCCURRENCE \$		
	EXCESS LIAB			CLAIMS-MADE				AGGREGATE \$		
	DED		RETENTION \$					\$		
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			Y / N	N / A	10WBAT3837	3/29/2018	3/29/2019	X PER STATUTE OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)								E.L. EACH ACCIDENT \$ 1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below								E.L. DISEASE - EA EMPLOYEE \$ 1,000,000	
									E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
									Per Claim/Aggregate 3,000,000	
D	Professional Liab.					AEH008231489	3/29/2018	3/29/2019	Per Claim/Aggregate 3,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Southern Region Water Reclamation Facility Engineering Services for Headworks and Effluent Transfer Pumping Improvements (Project #WUD 15-095)

Palm Beach County Board of County Commissioners, a political subdivision of the State of Florida, its officers, employees and agents are included as additional insured with respect to General Liability and Automobile Liability when required by written contract. General Liability policy includes a waiver of subrogation in favor of the additional insureds where permissible by state law and when required by written contract.

CERTIFICATE HOLDER	CANCELLATION
<p>Palm Beach County c/o Palm Beach County Water Utilities Department 8100 Forest Hill Boulevard West Palm Beach, FL 33413</p>	<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> <p><i>Dan Knead</i></p>

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - DESIGNATED
PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

ANY PERSON OR ORGANIZATION THAT YOU HAVE AGREED TO NAME AS AN ADDITIONAL INSURED IN A WRITTEN CONTRACT OR AGREEMENT PROVIDED THAT THE INJURY OR DAMAGE OCCURS SUBSEQUENT TO THE EXECUTION OF THE CONTRACT OR AGREEMENT. A PERSON OR ORGANIZATION IS INCLUDED AS AN ADDITIONAL INSURED UNDER THIS ENDORSEMENT ONLY FOR THAT TIME PERIOD REQUIRED BY THE CONTRACT OR AGREEMENT.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations;
or
2. In connection with your premises owned by or
rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED AND
RIGHTS OF RECOVERY AGAINST OTHERS**

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

- A. Any person or organization whom you are required by contract to name as additional insured is an "insured" for LIABILITY COVERAGE but only to the extent that person or organization qualifies as an "insured" under the WHO IS AN INSURED provision of Section II - LIABILITY COVERAGE.
- B. For any person or organization for whom you are required by contract to provide a waiver of subrogation, the Loss Condition - TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US is applicable.