

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: February 6, 2024 **Consent [X]** **Regular []**
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 1 to the Consulting/Professional Services Wastewater Engineering Services (Contract) with Hazen and Sawyer, P.C. (Consultant) for Owner's Representative Services During Construction for Green Cay Phase 2 Progressive Design-Build (Project) for a not to exceed amount of \$1,507,796.88.

Summary: On December 5, 2023, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2023-1785) with Consultant. The Project includes the construction of a new Water Purification Facility (WPF) located at the Southern Region Water Reclamation Facility (SRWRF) capable of treating two (2) million gallons per day (MGD) of purified water, a new state-of-the-art education/learning facility co-located with the WPF, a new sixty-three (63) acre public park with purified waterways located at the corner of Jog and Flavor Pict Roads, two (2) new surficial aquifer production water wells and associated water transmission lines. To support execution of the Project, CSA No. 1 provides for owner's representative services during construction including, but not limited to, construction management services, field observations, contract administration.

This Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On April 5, 2023, the Goal Setting Committee applied an Affirmative Procurement Initiative (API) of a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting goal and an evaluation preference for up to 15 points based upon the relative level of dollar participation by African American owned firms. The Contract provides for 32% SBE participation, which includes 32% M/WBE participation, 20% MBE (B), 7% MBE (A), and 5% WBE. CSA No. 1 includes 0% SBE participation, which includes 0% M/WBE, 0% MBE (B), and 0% WBE. While Consultant is headquartered in New York, New York, they maintain an office in Palm Beach County from which the majority of the work under this CSA will be performed. The Project is included in the PBCWUD FY24 budget. (PBCWUD Project No. 20-036) District 5 (MWJ)

Background and Justification: Consultant will assist PBCWUD with monitoring the construction phase of the Project. These construction management services will maximize the value of the project during construction through services to enforce contract requirements, coordinate construction activities with stakeholders, and review the contractor's documentation.

Attachments:

1. Two (2) Originals of Consultant Services Authorization No. 1
2. Location Map
3. Ebix Compliance Summary Report

Recommended By: Ali Boyat 1/10/24
Department Director **Date**

Approved By: [Signature] 1/26/24
Assistant County Administrator **Date**

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$1,507,797	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$1,507,797	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W050 Object 6545

Is Item Included in Current Budget? Yes No
 Does this item include the use of federal funds? Yes No
 Is this item using State Funds? Yes No

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: [Signature] ds GE party

III. REVIEW COMMENTS

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

[Signature] 11/12/24
OFMB QA 4/10 11/11

[Signature] 1/10/24
Contract Development and Control

B. Legal Sufficiency:

[Signature] 1/23/24
Assistant County Attorney

C. Other Department Review:

Department Director

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

CONSULTANT SERVICES AUTHORIZATION NO. 1
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

Project Title: Green Cay Phase 2 Progressive Design-Build Owner's Representative Services

PBCWUD Project No.: 20-036

Consultant: Hazen and Sawyer, P.C.

Address: 2101 Northwest Corporate Boulevard, Suite 301, Boca Raton, Florida 33431-7343

Budget Line Item No.: 4011-721-W050- 6545

District No.: 5

This Consultant Services Authorization provides for: Owner's representative services during the progressive design-build Green Cay Phase 2 construction phase of the project.

(See **ATTACHMENT A** for detailed scope of services)

The Contract provides for 32.00 % SBE participation, which includes 32.00 % M/WBE participation, 20.00 % MBE (B), 7.00 % MBE (A), and 5.00 % WBE. This Consultant Services Authorization includes 0.00 % overall participation which includes, 0.00 % M/WBE participation, 0.00 % MBE (B), 0.00 % MBE (A), and 0.00 % WBE. The cumulative SBE participation, including this Consultant Services Authorization is 0.00 %, which includes 0.00 % M/WBE participation, 0.00 % MBE (B), 0.00 % MBE (A), and 0.00 % WBE.

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 \$ 1,507,796.88
- B. Fixed price of \$ Not Applicable
- C. Total \$ 1,507,796.88

4. This Authorization 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.

CONSULTANT SERVICES AUTHORIZATION NO. 1
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

5. SBE participation is included in **ATTACHMENT C** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent).
6. This Authorization does not amend, change, or modify the Contract dated December 5, 2023 which remains in full force and effect.
7. All Attachments to this Authorization are incorporated herein and made a part of this Consultant Services Authorization.

CONSULTANT SERVICES AUTHORIZATION NO. 1
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

Project Title: Green Cay Phase 2 Progressive Design-Build Owner's Representative Services
PBCWUD Project No.: 20-036

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Joseph Abruzzo, Clerk of the Circuit Court
& Comptroller, Palm Beach County

Palm Beach County, Board
of County Commissioners

ATTEST:

Signed: _____

Signed: MA _____
Maria Sachs, Mayor

Typed Name: _____
Deputy Clerk

(Date)

Approved as to Form and Legal
Sufficiency

Hazen and Sawyer, P.C.
(Consultant)

Signed: [Signature]

Albert Muniz, P.E.
(Print Name)
Albert Muniz
(Signature)

Typed Name: Michael W. Jones
County Attorney

Vice President
(Title)

01/04/24
(Date)

STATE OF FLORIDA
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of physical presence or online notarization,
this 4th day of January, 2024, by Albert Muniz who is personally
known to me or has produced _____ as identification.



Teresa McNally
(Signature of Notary Public - State of Florida)

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

CONSULTANT SERVICES AUTHORIZATION NO. 1
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

LIST OF ATTACHMENTS

ATTACHMENT A	Scope of Services
ATTACHMENT B	Summary and Status of Consultant Services Authorizations
ATTACHMENT C	OEBO Schedules 1 and 2
ATTACHMENT D	Project Schedule
ATTACHMENT E	Budget Summary
ATTACHMENT F	Summary of SBE-M/WBE Business Tracking
ATTACHMENT G	Location Map

Revised 12/20/2022

ATTACHMENT A

SCOPE OF SERVICES

PBCWUD Project No.: 20-036

Project Title: Green Cay Phase 2 Progressive Design-Build Owner's Representative Services

The COUNTY entered into a Progressive Design Build contract with CDM Constructors Inc. (DESIGN-BUILDER) to design and construct new facilities adjacent to the existing Green Cay Wetlands and Nature Center. This project entitled Green Cay Phase 2 (Project) will consist of a park, a water purification facility, and a learning center. The design of the Project is near completion and construction is scheduled to commence in early January 2024. Final completion of the Project is anticipated in August 2026.

The COUNTY has requested Hazen and Sawyer, P.C. (CONSULTANT) serve as the COUNTY's Owner's Representative during the construction phase of the Project. The CONSULTANT as the COUNTY's Owner's Representative will serve as the COUNTY's liaison on a daily basis throughout the entire duration of the construction phase of the Project. It is anticipated that the contract time will be 956 continuous calendar days from Construction Notice to Proceed to Construction Final Completion and 60 continuous calendar days from Construction Final Completion to Project Closeout.

Specific duties to be provided by the CONSULTANT as the Owner's Representative will include but not be limited to daily observation of construction activities, progress reports to COUNTY on a routine basis, participation in progress meetings, monitoring of project progress, approval of contractor applications for payment, monitoring of shop drawings and requests for information submittals, assistance in operator training coordination, observation of startup and testing of equipment and systems, and additional services as identified in the following tasks.

Task 1 – Services During Construction (SDC)

The specific SDC phase services to be provided by the CONSULTANT include the tasks listed as follows. The CONSULTANT will complete the tasks within the timeframe associated with the Contract Documents for this project. Assistance is specific to the following:

Item 1.1 – Pre-construction Conference

The CONSULTANT will attend a preconstruction conference with representatives of the DESIGN-BUILDER and major subcontractors. The CONSULTANT will review meeting minutes issued by the DESIGN-BUILDER and provide comments as necessary.

Item 1.2 – Review of Baseline Project Schedule

The CONSULTANT will review the DESIGN-BUILDER's preliminary (baseline) project schedule and provide written comments to the DESIGN-BUILDER as needed. The CONSULTANT will directly coordinate with the COUNTY staff to account for any additional comments.

Item 1.3 – Submittals Monitoring and Documentation

The CONSULTANT will monitor the status of the following submittals:

- Shop Drawings (major process mechanical equipment)
- Requests for substitution
- Requests for additional information (RFIs) and Clarification

The DESIGN-BUILDER will be responsible for the detailed review and response to the Project submittals. The CONSULTANT will monitor the reviews and responses provided by the DESIGN-BUILDER and advise the COUNTY of any coordination items or concerns associated with DESIGN-BUILDER proposed substitutions.

Item 1.4 – Progress Meetings

The CONSULTANT will attend construction progress meetings to be held at the Project site. The CONSULTANT will review meeting minutes issued by the DESIGN-BUILDER and provide comments as necessary.

Item 1.5 – Owner Purchased Equipment and Sales Tax Recovery Documentation Assistance

The CONSULTANT will assist the COUNTY with the processing of Owner Purchased Equipment and Sales Tax Recovery documentation. The Owner Purchased Equipment items anticipated include:

- Sump pumps
- Process Mechanical Valves
- Stainless Steel Process Pipe
- Ductile Iron Pipe and Accessories
- RO Feed Water Pumps
- MF-UF and RO Equipment
- UV AOP Equipment
- Chemical Pump Skids
- Chemical Tanks
- Static Mixers

Item 1.6 – Applications for Pay Estimate and Profit Sharing Status Reports

The CONSULTANT will review the DESIGN-BUILDER Schedule of Values and monthly payment applications in conformance with the Contract Documents submitted in a format acceptable to the COUNTY. The CONSULTANT will also review the DESIGN-BUILDER profit sharing status reports. The CONSULTANT will verify the quantities as represented on the pay request and profit sharing status reports and make a recommendation to the COUNTY to proceed with the payment as requested, or as modified based on the CONSULTANT's review.

The CONSULTANT will monitor the status of construction drawing red-lines as part of the application for payment review.

Item 1.7 – Construction Schedule Review

The CONSULTANT will monitor the progress of construction activities and review the monthly schedule updates. The CONSULTANT will provide written review comments to the DESIGN-BUILDER and coordinate with the COUNTY to incorporate any additional comments.

Item 1.8 – Construction Changes

The CONSULTANT will prepare, process, and negotiate change orders during the construction period. The CONSULTANT will prepare and maintain a diary or log book recording changes in conditions and change orders. The CONSULTANT will also monitor, document, and advise the COUNTY of any Project changes resulting in impacts to the construction cost to negotiate profit sharing or use of the Progressive Design Build contract allowance and contingencies.

Item 1.9 – Commissioning Oversight

The CONSULTANT will provide commissioning oversight, including review of commissioning plans, attend coordination meetings, witness field tests, and participate in other startup activities needed to demonstrate the successful operation of the facility. The CONSULTANT will document the results of the start-up activities and notify the COUNTY of any significant milestones and/or critical activities.

It is assumed that the DESIGN-BUILDER will be responsible for preparing start-up plans, perform all of the preliminary testing required to troubleshoot any and all systems prior to the field start-up of equipment, and the installation of the equipment has been reviewed by the DESIGN-BUILDER and appropriate equipment manufacturers for conformance with the Contract Documents.

Item 1.10 – Operator Training Coordination

The CONSULTANT will coordinate between the DESIGN-BUILDER commissioning manager and the COUNTY for operator training. On-site training will be conducted by the DESIGN-BUILDER and equipment and software manufacturers with COUNTY operations and maintenance staff to review the function of new equipment and software furnished under the Project.

Item 1.11 – Substantial and Final Completion and Certificate of Construction Completion

The CONSULTANT will attend the substantial and final completion inspections with the COUNTY and the DESIGN-BUILDER to determine if the project has been completed in accordance with the Contract Documents and if the DESIGN-BUILDER has fulfilled his obligations thereunder. The DESIGN-BUILDER will notify the COUNTY and the CONSULTANT that the Project has reached substantial and final completion before inspections are performed. For the purpose of this subtask, Substantial Completion shall be deemed to be the stage in construction of the project where the project can be utilized for the purposes for which it was intended, and where minor items need not be fully completed, but all items that affect the operational integrity and function of the project are capable of continuous use. A punch-list will be prepared by the DESIGN-BUILDER for each inspection (substantial & final) for the Project. The CONSULTANT will coordinate with the COUNTY to ensure all items identified by the COUNTY are included in the punch-list(s) and will monitor resolution of punch-list items and verify that all punch-list items have been completed.

Item 1.12 – Project Closeout and Final Submittal Review

The CONSULTANT will attend the final project reconciliation meetings with the DESIGN-BUILDER and other COUNTY staff. The CONSULTANT will provide a recommendation to the COUNTY to proceed with final payment to the DESIGN-BUILDER once all closeout items have been received for the Project.

Item 1.13 – General Administration of Contract

The CONSULTANT will provide the COUNTY with a bi-weekly Project status report. The Project status report will summarize the following:

- Schedule Update Status – major milestones accomplished, major activities in progress and major activities to be completed in the next 4 weeks, slipping activities, and potential delays.
- Application for Payment – total construction cost, cost spent to date compared to construction average construction completion, average monthly burn-rate, profit sharing status, change orders, and use of the Progressive Design Build contract allowance and contingencies.
- Copies of daily reports and pictures representative of work performed and reports of non-conformance issues during that period.

Item 1.14 – Construction Observation Services

The CONSULTANT will perform construction observation of the Project during the construction of the work in a total period of not-to-exceed 956 calendar days for the Contract Documents. Activities performed under this task consist of observation of the quality of the construction work, and to determine, in general, if the construction can be certified to the COUNTY by the DESIGN-BUILDER.

Daily field reports will be prepared and maintained by the CONSULTANT documenting activities performed under this task.

The CONSULTANT will:

- Serve as the COUNTY's on-site representative and liaison between the COUNTY and the DESIGN-BUILDER, working primarily through the DESIGN-BUILDER's construction manager, superintendent, and inspector.
- Conduct observations of the work and its progress as it relates to the overall project schedule and general compliance with the Contract Documents

Task 2 – Project Management

Throughout the duration of the project, the CONSULTANT will provide project controls and management services associated with the CONSULTANT's scope of work. The CONSULTANT will provide monthly reports to the COUNTY's project manager summarizing activities accomplished on a monthly basis and anticipated work for upcoming month.

ASSUMPTIONS

Work described herein is based upon the assumptions listed below. If conditions differ from those assumed in a manner that will affect the scope of this consultant services authorization, the CONSULTANT will advise the COUNTY in writing of the magnitude of the required adjustments. Changes in completion schedule or compensation to the CONSULTANT will be negotiated with the COUNTY. Services to be provided by the COUNTY and other related key assumptions include:

1. If SDC or Construction Observation services are extended beyond the above stated or additional work is required to complete the project as designated and intended, then a Supplement to this consultant services authorization may be requested by the CONSULTANT for this additional work.

2. Specialty inspections, including but not limited to civil, landscaping, structural, architectural, HVAC, electrical, and instrumentation and controls, are not included as part of the consultant services authorization. It is assumed the DESIGN-BUILDER will be responsible for providing such inspections.
3. The CONSULTANT is not responsible for certifying the project upon completion. It is assumed the DESIGN-BUILDER will be responsible for the Project final certification.
4. Materials testing services are not included in this consultant services authorization.
5. The CONSULTANT will not undertake any responsibilities of the DESIGN-BUILDER.
6. Record Drawings will be prepared by the DESIGN-BUILDER.
7. Specialty Inspections that may be required by the Building Department are not included as part of this consultant services authorization. It is assumed that the DESIGN-BUILDER is responsible for providing and coordinating any required specialty inspections.
8. Services associated with the CONSULTANT's attendance at factory and/or shop acceptance tests are not included in this consultant services authorization.
9. Services associated with the review of shop drawings, requests for information (RFI), and design clarifications are not included in this consultant services authorization. It is assumed that the DESIGN-BUILDER is responsible for the review of shop drawings and providing responses to any RFIs and design clarification items. The DESIGN-BUILDER will provide the CONSULTANT access to all approved shop drawings, RFIs, and design clarifications for use and reference during project inspection and oversight.
10. The DESIGN-BUILDER will provide the CONSULTANT with access to all project related documents.
11. The DESIGN-BUILDER will be responsible for document control associated with the construction and will provide CONSULTANT access to their e-Builder document management system.
12. The DESIGN-BUILDER will provide the CONSULTANT a workstation in their construction field trailers. The workstation will be furnished with internet access.
13. Tracking and monitoring of the completion of warranty items after substantial completion of the project by the DESIGN-BUILDER is not included in this consultant services authorization. This effort may be added through a Supplement to this consultant services authorization should the need for this service be requested by the COUNTY.
14. The evaluation of substitute products and / or equipment proposed for the Project will be the responsibility of the DESIGN-BUILDER for review and acceptance by the COUNTY.
15. It is assumed that the DESIGN-BUILDER's onsite representative is ultimately responsible for ensuring the overall quality of the work and compliance with Contract Documents.

ATTACHMENT C

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Wastewater Engineering Services
 SOLICITATION OPENING/SUBMITTAL DATE: November 7, 2023

SOLICITATION/PROJECT/BID NO.: WUD 20-036
 COUNTY DEPARTMENT: Water Utilities Department

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:

NAME OF PRIME RESPONDENT/BIDDER: Hazen and Sawyer, P.C. ADDRESS: 2101 NW Corporate Boulevard, Suite 301, Boca Raton, FL 33431
 CONTACT PERSON: Albert Muniz, P.E. / Vice President PHONE NO.: 561-997-8070 E-MAIL: amuniz@hazenandsawyer.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$1,507,796.88
 *SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Non-SBE
 MBE
 WBE
 SBE

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE	WBE	SBE	Black	Hispanic	Women	Caucasian	Asian	Other
		Minority Business	Women Business	Small Business						
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

Total _____

Total Bid/Offer Price \$ \$1,507,796.88 Total Certified S/M/WBE Participation \$ 0.00

I hereby certify that the above information is accurate to the best of my knowledge: Albert Muniz, P.E. Albert Muniz Vice President
 Name & Authorized Signature _____ Title _____

- Note:**
- The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
 - Modification of this form is not permitted and will be rejected upon submittal.

ATTACHMENT D

PROJECT SCHEDULE

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

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u> (Calendar Days)
Task 1 – Services During Construction	956
Task 2 – Project Management	1016

Revised 12/20/2022

ATTACHMENT E BUDGET SUMMARY

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services - Wastewater Engineering Services
Resolution No. R2023-1785 Contract Dated December 5, 2023
Consultant Services Authorization No.: 1
Consultant: Hazen and Sawyer, P.C.
Project Title: Green Cay Phase 2 Progressive Design-Build Owner's Representative Services
PBCWUD Project No.: 20-036

Task No.	Task Description	Vice President	Associate Vice President	Senior Associate	Principal Engineer	Senior Construction Manager	Administrator	Subtotal, Hours	Total Labor	Totals, Fee
1.0	Services During Construction	0	520	520	0	5456	0	6,496	\$ 1,368,916.08	\$ 1,368,916.08
	Task 1 Subtotal	0	520	520	0	5456	0	6496	\$ 1,368,916.08	\$ 1,368,916.08
2.0	Project Management	0	240	240	0	0	60	540	\$ 138,880.80	\$ 138,880.80
	Task 2 Subtotal	0	240	240	0	0	60	540	\$ 138,880.80	\$ 138,880.80
	Labor Subtotal Hours	0	760	760	0	5,456	60	7,036		
	Labor Raw Costs	\$ 99.69	\$ 95.32	\$ 86.97	\$ 46.25	\$ 66.26	\$ 42.40			
	Labor Multiplier	3.0	3.0	3.0	3.0	3.0	3.0			
	Labor Rate	\$ 299.07	\$ 285.96	\$ 260.91	\$ 138.75	\$ 198.78	\$ 127.20			
	Labor Sub-Total	\$ -	\$ 217,329.60	\$ 198,291.60	\$ -	\$ 1,084,543.68	\$ 7,632.00		\$ 1,507,796.88	
	Sub Consultant Labor Total									
	Sub Consultant Multiplier									
	Subcontract Total									
	Expenses Total									
	Project Total									\$ 1,507,796.88

ATTACHMENT F

Palm Beach County Water Utilities Department
 Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES

Resolution No. R2023-1785 Contract Dated December 5, 2023

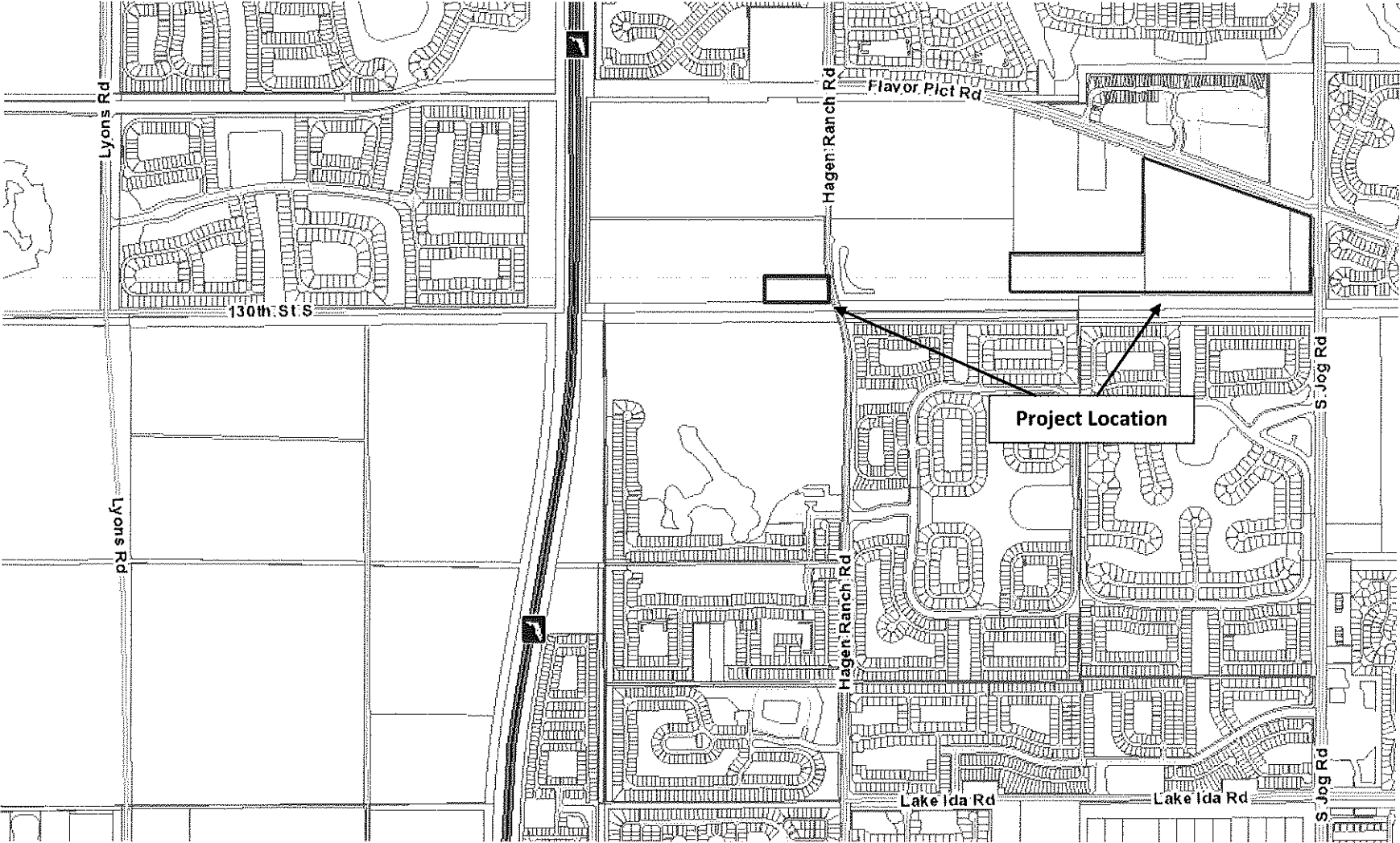
SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goals	Total:	SBE: 32.00%	M/WBE: 32.00 %	MBE (B): 20.00 %	MBE (A): 7.00 %	WBE: 5.00 %
Current Proposal						
Value of Authorization No. 01	\$1,507,796.88					
Value of SBE-M/WBE Letters of Intent		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage		0.00%	0.00%	0.00%	0.00%	0.00%
Signed/Approved Authorizations						
Total Value of Authorizations	\$0.00					
Total Value of SBE-M/WBE Signed Authorizations		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage		0.00%	0.00%	0.00%	0.00%	0.00%
Signed/Approved Authorizations Plus Current Proposal						
Total Value of Authorizations	\$1,507,796.88					
Total Value of Subcontractors and Letters of Intent		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage		0.00%	0.00%	0.00%	0.00%	0.00%

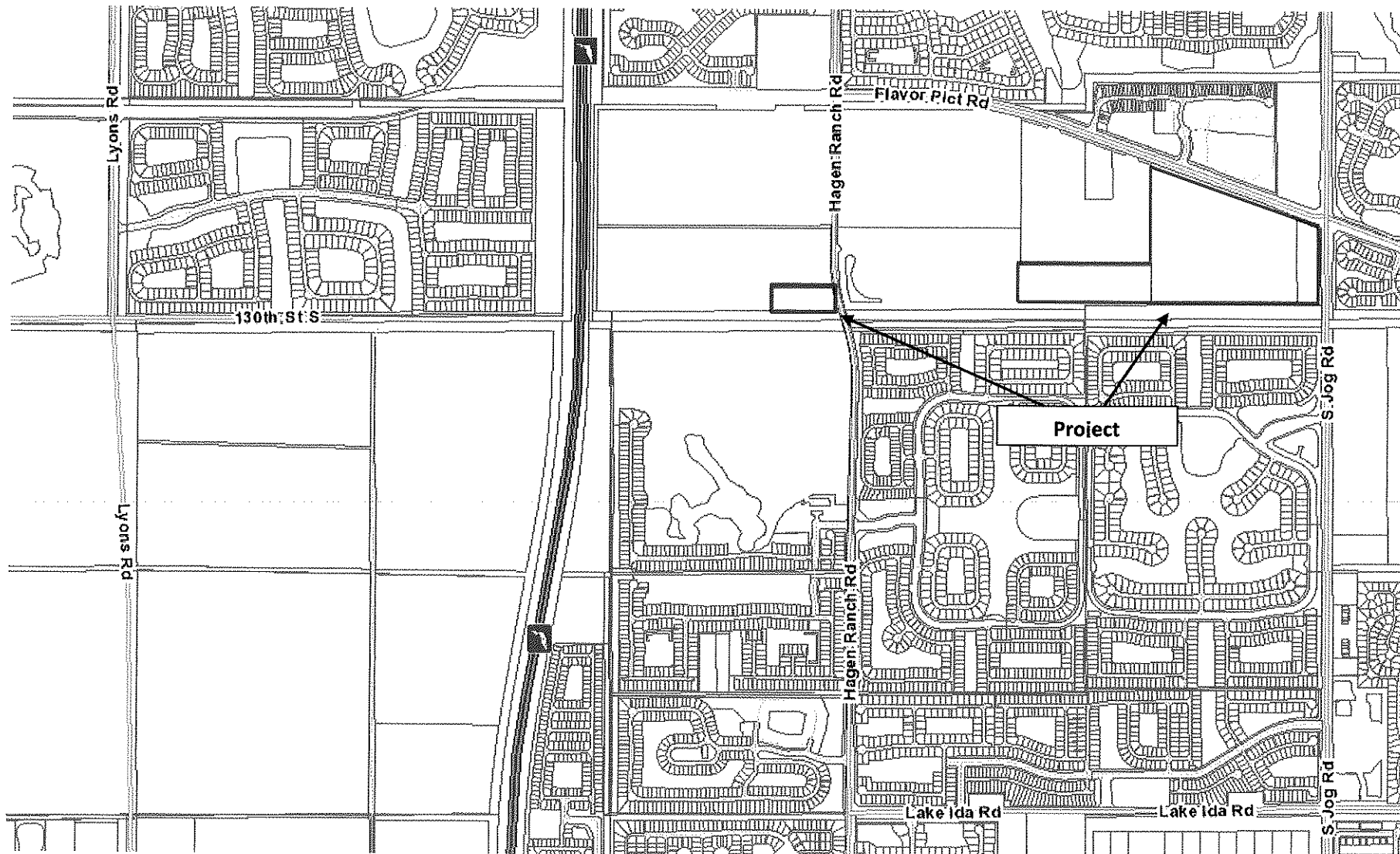
ATTACHMENT G

Location Map

PBCWUD Project No. 20-036



ATTACHMENT 2
Location Map





Attachment 3

**Palm Beach County
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00002553	Hazen and Sawyer, P.C.	Modified	Compliant					23-028	Contract For Consulting/Professional Services Wastewater Engineering Services
		Ag , XV	The Continental Insurance Company	7036845635	3/29/2023	3/29/2024	Auto Liability		
		Ag , XV	American Casualty Company of Reading, Pennsylvania	7036845683	3/29/2023	3/29/2024	General Liability		
		A , XV	Continental Casualty Company	AEH008231489	3/29/2023	3/29/2024	Professional Liability		
		Ag , XV	American Casualty Company of Reading, Pennsylvania	7036845652	3/29/2023	3/29/2024	Workers Comp		

Risk Profile : Standard - Professional Services

Required Additional Insured : Palm Beach County Board of County Commissioners

Ownership Entity :