

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 4, 2021 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. 4 to the Consulting/Professional Services Utility Distribution & Collection System Engineering Services Contract (Contract) with C Solutions, Inc. (Consultant) for the Kings Point Flanders and Capri Water Main Replacement (Project) for a not to exceed amount of \$194,658.21.

Summary: On December 15, 2020 the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2020-1896) with Consultant. CSA No. 4 provides for professional engineering services relating to design and permitting of the Project. These services include, subsurface utility exploration, geotechnical exploration, survey, construction plans, permitting, outreach support and bid support services for the replacement of approximately 15,000 linear feet of water main varying in size within the Flanders and Capri Subdivisions, located in Kings Point residential community in Delray Beach.

This Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On October 2, 2019, 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 certified SBE firms were the API applied to the Contract. The Contract provides for 83.00% SBE participation which includes 78.00% M/WBE participation, 76.00% MBE (B), 1.00% MBE (H), and 1.00% MBE (A). CSA No. 4 includes 88.70% SBE participation which includes 47.60% M/WBE participation, 47.60% MBE (B), 0.00% MBE (H), and 0.00% MBE (A). The cumulative SBE participation including CSA No. 4 is 75.58% SBE, which includes 51.07% M/WBE participation, 51.07% (B), 0.00% MBE (H), and 0.00% MBE (A). Consultant is a Palm Beach County based company. This project is included in the PBCWUD FY21 Budget. (PBCWUD Project No. 21-034) District 5 (MJ)

Background and Justification: The existing water mains to be replaced under the Project are near the end of their useful life. The Project is needed to restore the service life, efficiency and effectiveness of the water distribution system within the Kings Point Community. This Project will also help to reduce the operations and maintenance workload and associated cost.

Attachments:

1. Four (4) Originals of Consultant Services Authorization No. 4
2. Location Map
3. Certificate of Liability Insurance

Recommended By: Jim Stiles Department Director Date: 4-13-2021

Approved By: [Signature] Assistant County Administrator Date: 4/15/2021

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	<u>\$194,659</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>\$194,659</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 W031 Object 6543

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: _____ GE

III. REVIEW COMMENTS

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

<p><u>Debra Brewer</u> 4/8/21 OFMB <u>AP 4/7</u></p>	<p><u>Ann J. Jaworski</u> 4/13/21 Contract Development and Control 4-17-21 <u>AP</u></p>
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B. Legal Sufficiency:

Chris B. Jones for M. Jones 4/14/21
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. 4

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution & Collection System Engineering Services
Resolution No. R2020-1896 Contract Dated December 15, 2020

Project Title: Kings Point Flanders and Capri Water Main Replacement

PBCWUD Project No.: 21-034

Consultant: C Solutions, Inc.

Address: 610 SE 14th Ct Unit 2 Fort Lauderdale, FL 33316

Budget Line Item No.: 4011-721-W031-6543

District No.: 5

This Consultant Services Authorization provides for: Engineering design for the installation of approximately 15,000 linear feet of 3-inch to 8-inch water main, survey services, geotechnical exploration, construction plans and permitting for the Capri and Flanders subdivisions within Kings Point located in Delray Beach.

(See ATTACHMENT A for detailed scope of services)

The Contract provides for 83.00% SBE participation which includes 78.00% M/WBE participation, 76.00% MBE (B), 1.00% MBE (H) and 1.00% MBE (A). This Consultant Services Authorization includes 88.70% overall SBE participation which includes 47.60% M/WBE participation, which includes 47.60% MBE (B), 0.00% MBE (H) and 0.00% MBE (A). The cumulative SBE participation, including this authorization is 75.58%, which includes 51.07% M/WBE participation, which includes 51.07% MBE (B), 0.00% MBE (H) and 0.00% MBE (A).

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 \$194,658.21
 - B. Fixed price of \$0.00
 - C. Total \$194,658.21
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. 4

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution & Collection System Engineering Services
Resolution No. R2020-1896 Contract Dated December 15, 2020

Project Title: Kings Point Flanders and Capri Water Main Replacement

PBCWUD Project No.: 21-034

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 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.

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution & Collection System Engineering Services
Resolution No. R2020-1896 Contract Dated December 15, 2020

Project Title: Kings Point Flanders and Capri Water Main Replacement

PBCWUD Project No.: 21-034

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: _____
DK Dave Kerner, Mayor *JW*

Typed Name: _____
Deputy Clerk

(Date)

Approved as to Form and Legal
Sufficiency

CONSULTANT: C Solutions, Inc.

Signed: _____

(Signature)

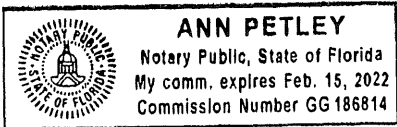
Typed Name: Michael W. Jones
County Attorney

Mark Drummond, PE, BCEE / President
(Name and Title)

March 5, 2021
(Date)

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me by means of physical presence or online notarization,
this 5th day of MARCH, 2021, by MARK DRUMMOND who is personally
known to me or has produced _____ as identification.



(Signature of Notary Public - State of Florida)

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

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution & Collection System Engineering Services
Resolution No. R2020-1896 Contract Dated December 15, 2020

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

ATTACHMENT A
SCOPE OF SERVICES

PBCWUD Project No.: 21-034

Project Title: Kings Point Flanders and Capri Water Main Replacement

BACKGROUND

The Palm Beach County Water Utilities Department (PBCWUD) has requested that the CONSULTANT provide design services for approximately 15,000 linear feet of 3-inch to 8-inch water main, survey services, geotechnical exploration, construction plans, and permitting for the Capri and Flanders subdivisions within Kings Point located in Delray Beach, as shown in ATTACHMENT G.

SCOPE OF SERVICES

CONSULTANT shall perform the engineering Scope of Services as described herein.

ASSUMPTIONS

The engineering services described herein have been based on the following assumptions:

- PBCWUD staff will provide all previous plans, record drawings, data, models and information available to assist in the design.
- PBCWUD will provide consolidated review comments of each deliverable within two (2) weeks of receipt from CONSULTANT.
- Right-of-way permit from Palm Beach County Engineering and Public Works Department Land Development Division (Land Development) is not required.
- PBCWUD will provide all permit fees.
- Construction administration and permit certification are not included.
- Easement acquisition is not included. It is assumed that PBCWUD will provide or obtain easements if necessary and the CONSULTANT shall provide sketch and legal for easement if applicable.
- Bidding assistance will be managed by PBCWUD; CONSULTANT will assist in Request for Information (RFI) responses, if applicable.
- Final construction drawing plans will be digitally signed and sealed in accordance with Florida Department of Transportation (FDOT) requirements.

TASK 1 - Field Investigation and Coordination

- 1.1. Existing Utility Coordination: CONSULTANT will review all existing record drawings, design plans, utility atlases, and Geographic Information System (GIS) data for the project area. CONSULTANT shall perform a Sunshine One design ticket call, send letters to all identified utilities, collect utility location information and digitize utility locations for drawings. CONSULTANT shall obtain an FDOT permit for the soft digs (Test Holes) and coordinate with a subsurface utility engineering (SUE) firm, Craig A. Smith & Associates, Inc., for the performance of up to ten (10) utility Test Holes to locate any existing underground utilities that could potentially conflict with the improvements. PBCWUD will only pay for the Test Holes actually completed. SUE firm shall provide equipment and labor, or the services of a

qualified subconsultant, for exploratory subsurface Test Holes for certain existing underground utilities as determined by the CONSULTANT. Test Hole information will include pipe type, diameter, material, and depth from surface (ground elevation is not included).

1.2. Geotechnical Investigation: The CONSULTANT will retain the services of a licensed Geotechnical Engineer in the state of Florida, RADISE International, LLC, to perform geotechnical investigation to collect data suitable for design of the installation of approximately 15,000 linear feet of water main within the area shown in ATTACHMENT G. The Geotechnical Engineer will perform ten (10) Standard Penetration Test (SPT) soil borings (ASTM D-1586) to a depth of 35 feet, which shall be performed as follows:

- Utility Clearance: Secure underground utility clearance through Sunshine One design ticket call.
- Obtain a Maintenance of Traffic (MOT) permit from the Palm Beach County Engineering and Public Works Department, Traffic Division and implement MOT procedures (i.e. signs, cones, flaggers, etc.) for traffic control and safety purposes.
- Perform ten (10) SPT soil borings (ASTM D-1586) to a depth of 35 feet.
- Grout SPT boreholes upon completion.
- Collect soil samples from the test boring locations. Visually classify soil samples using the Unified Soil Classification System (USCS) in general accordance with the ASTM D-2488. Selected soil samples will be tested for index properties to aid in the classification for engineering purposes (ASTM D-2487).
- Provide three (3) hard copies and electronic file of geotechnical report, signed and sealed by a Professional Geotechnical Engineer licensed in the State of Florida. This report shall contain as a minimum the following items:
 - Overall site map showing the locations of all soil borings.
 - Ground water level elevations (including seasonal fluctuation).
 - Soil borings subsurface profiles showing soil classifications, depth, groundwater, standard penetration "N values," and soil description.
 - Locations and descriptions of any existing fill or potentially deleterious materials encountered at the site that may interfere with construction progress or structure performance.
 - Lateral earth pressure and other soil parameters for the design of below grade structures.
 - Address adequacy of existing soil for use in backfilling under and against structures (e.g., seawalls and storm water manholes) and pipes.

1.3. Topographic Survey: The CONSULTANT will perform a topographic survey of the water mains route meeting the requirements of the Board of Professional Surveyors and Mappers of the State of Florida, as defined in Chapter 51-17, Florida Administrative Code. Survey shall include the following:

- Recovery of sufficient existing boundary and/or right-of-way documentation to determine the right-of-way lines needed to tie all visible improvements.
- Locations of all aboveground and visible improvements, including pavement, pavement markings, slabs, fences, signs, overhead wires, utility poles, trees, and other utility features within the limits of the existing rights-of-way.
- Rims, inverts, and pipe sizes shall be measured on all sanitary and drainage structures found within approximately 200 feet of the project limits, if accessible and physically unobstructed, otherwise they will be noted on the drawing.
- Existing trees, three (3) inches in diameter and above, at four (4) feet aboveground, shall be located and identified with diameter and common name.
- Elevation cross sections shall be taken at 100-foot intervals along the roadway and extend approximately ten (10) to fifteen (15) feet outside the right of way, where accessible and

permitted by the adjacent property owners, and the work can be done safely by the survey crew.

- The elevations shall be relative to the North American Vertical Datum of 1988 (NAVD88) and based on National Geodetic Survey (NGS) or Florida Department of Transportation benchmarks.
- The surveys shall be in the horizontal projection: State Plane, Florida East Zone, NAD 83(90), U.S. Survey feet.
- Provide semi-permanent survey control and benchmarks along roadway at approximately 500-foot intervals. Provide benchmark references on plans.
- Survey baseline shall approximate the center of the right of way when possible.

1.4. Field Verification: CONSULTANT shall conduct field visits to assess the existing conditions of the project area.

1.5. Coordination with PBCWUD: CONSULTANT will coordinate with PBCWUD for data collection and field investigation. This task will include one (1) meeting with PBCWUD. CONSULTANT will perform documentation review of all existing plans and reports and design coordination as needed.

Task 1 Deliverable

Utility location exhibits provided by utility providers, copy of minutes from all meetings, One (1) signed and sealed copy of the Geotechnical Engineer's report and a copy of subsurface utility engineering scanning and soft dig results to be provided in Digital Portable Document Format (PDF).

TASK 2 – 60% Design Submittal

2.1 Plans: CONSULTANT will prepare and submit design drawings to PBCWUD for review. The drawings will consist of design plans and PBCWUD standard details. The 60% design submittal will provide test hole results and vertical pipeline alignment.

2.2 Cost Estimate: CONSULTANT shall submit a cost estimate of the Opinion of Probable Construction Costs (OPCC).

2.3 Technical Specifications: CONSULTANT shall incorporate all previous comments provided into the technical specifications for the utility portion of the work.

2.4 Utility Work Schedule: CONSULTANT shall update base Utility Work Schedule and Alternate Utility Work Schedule to reflect the improvements proposed in the 100% design plans.

2.5 Progress Meeting with PBCWUD: CONSULTANT will attend one (1) review meeting with PBCWUD to discuss the 60% plans and obtain any review comments, if applicable.

Task 2 Deliverable

Three (3) sets of plans (24"x36"), and a compact disc (CD) containing PDFs of all submittal items.

TASK 3 – 100% Design Submittal

3.1 Design Submittal: CONSULTANT shall prepare a 100% Design Submittal for construction, which addresses previous review comments from PBCWUD, FDOT and regulation agencies. The drawings will consist of the existing conditions, test hole information, final

design and construction details for the project area.

- 3.2 Cost Estimate: CONSULTANT shall prepare a final cost estimate, which will indicate all OPCC for items within the final design drawings.
- 3.3 Technical Specifications: CONSULTANT shall submit final technical specifications incorporating all elements of the final design.

Task 3 Deliverable

Four (4) sets (24"x36") signed and sealed plans, two (2) sets (11"x17") plans, two (2) copies of cost estimate, electronic PDFs and computer-aided design (AutoCAD) files of all submittal items, including PDF copy of signed and sealed plans.

TASK 4 – Permitting

- 4.1 Health Department Permit: Upon approval from PBCWUD on 100% Design Submittal, CONSULTANT will prepare and submit permits to the Palm Beach County Health Department (PBCHD). CONSULTANT will respond to comments related to the plans.
- 4.2 MOT Utility Permit: Upon approval from PBCWUD on the 100% Design Submittal, CONSULTANT will prepare and submit permits to the FDOT. CONSULTANT will respond to comments related to the plans.
- 4.3 Palm Beach County Fire Rescue: Upon approval from PBCWUD on the 100% Design Submittal, CONSULTANT will prepare and submit permits to the Fire Marshal. CONSULTANT will respond to comments related to the plans.

Task 4 Deliverable

Permit applications and approved permits.

TASK 5 –Bidding Assistance

CONSULTANT shall provide bid support services to PBCWUD that shall include the following:

- Review and respond to RFIs; draft addendum(s) to the bid documents if necessary.
- Review and compile bid results related to the utility components.
- Perform sensitivity analysis of individual utility line item prices between the responsive bidders and compare them with other recent pricing.
- Provide a recommendation letter to PBCWUD to proceed with responsive contractor.

Task 5 Deliverable

One (1) copy (8-1/2" x 11") of RFI responses and bid analysis letter and a CD containing PDFs of all submittal items.

ATTACHMENT B

SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

Auth. No.	PBCWUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved	
							By	Date
1	18-050	Northlake Blvd - East of Hall Blvd to Coconut (County Project #2003-503B)	Approved	\$81,720.00	\$40,824.00	49.95%	CRC	3/17/2021
2	21-010	SW 10th Ave South Bay WM Replacement; FDOT 442025	Approved	\$49,959.00	\$33,162.00	66.37%	Director	3/10/2021
3	21-037	Florida Mango Road Utility Adjustments – Barbados Road to N. of Myrica Road	Pending	\$ 123,086.00	\$ 100,643.00	81.76%	BCC	Pending
4	21-034	Kings Point Flanders and Capri Water Main Replacement	Pending	\$194,658.21	\$172,676.00	88.71%	BCC	Pending

ATTACHMENT C

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1
LIST OF PROPOSED CONTRACTOR/CONSULTANT AND
SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION


SOLICITATION/PROJECT/BID NAME: Kings Point Flanders and Capri Water Main Replacement
 NAME OF PRIME RESPONDENT/BIDDER: C Solutions, Inc.
 CONTACT PERSON: Felipe A. Martinez, PE
 SOLICITATION OPENING/SUBMITTAL DATE: December 15, 2020

SOLICITATION/PROJECT/BID No.: 21-034
 ADDRESS: 610 SE 14th Ct., Unit 2, Fort Lauderdale, FL 33316
 PHONE NO.: (561) 244-9480 E-MAIL: fmartinez@csolutions-us.com
 DEPARTMENT: Palm Beach County Water Utilities Department

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY 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					Other (Please Specify)
	Non-SBE	M/WBE Minority/Woman Business	SBE Small Business	Black	Hispanic	Women	Caucasian		
1. C Solutions, Inc. 610 SE 14th Ct Unit 2 Fort Lauderdale, FL 33316 (954) 244-9480	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$92,676.00	_____	_____	_____	_____	
2. Dennis J. Leavy & Associates, Inc. 460 Business Park Way, Suite B Royal Palm Beach, FL 33411 (561) 753-0650	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$75,600.00	_____	
3. RADISE International, L.C. 152 West Blue Heron Blvd., Suite 1114 Riviera Beach, FL 33404 (561) 841-0103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	\$21,982.21 (Non SBE)	
4. Craig A. Smith & Associates, Inc 51045 Commercial Trail Boca Raton, FL 33486 (561) 314-4445	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$4,400.00	_____	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	
(Please use additional sheets if necessary)				Total	\$92,676.00 (47.60%)	\$0.00	\$0.00	\$80,000.00 (41.09%)	\$21,982.21 (11.29%)
Total Bid Price				\$194,658.21					
				Total SBE – MWBE Participation \$172,676.00 (88.70)%					

I hereby certify that the above information is accurate to the best of my knowledge


 Signature

Mark Drummond, PE, BCEE
 President
 Title

- Note:**
- 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.
 - Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 - Modification of this form is not permitted and will be rejected upon submittal.

ATTACHMENT C

OEBO SCHEDULE 2

Office of Equal Business Opportunity Compliance Programs

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: 21-034

SOLICITATION/PROJECT NAME: Kings Point Flanders and Capri Water Main Replacement

Prime Contractor: C Solutions, Inc.

Subcontractor: _____

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 2/10/2020 to 2/9/2023

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

Column 1

Column 2

Column 3

Male Female

African-American/Black

Asian American

Caucasian American

Supplier

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	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Wastewater Collection System & Water Distribution System	\$92,676.00	1	\$0.00	\$92,676.00

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: \$92,676.00 / 47.60%

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

 Price or Percentage:

C Solutions, Inc.

Print Name of Prime

By: 

 Authorized Signature

Mark Drummond, PE, BCEE

Print Name

President

Title

Date: March 5, 2021

C Solutions, Inc.

Print Name of Subcontractor/subconsultant

By: 

 Authorized Signature

Mark Drummond, PE, BCEE

Print Name

President

Title

Date: March 5, 2021

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: 21-034

SOLICITATION/PROJECT NAME: Kings Point Flanders and Capri Water Main Replacement

Prime Contractor: C Solutions, Inc.

Subcontractor: Dennis J. Leavy & Associates, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 2/25/2019 to 2/24/2022

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

Column 1

Column 2

Column 3

Male Female

African-American/Black

Asian American

Caucasian American

Supplier

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	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Surveying Services	\$75,600.00	1	\$0.00	\$75,600.00

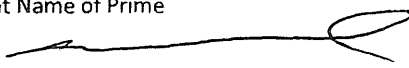
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$75,600.00 / 38.83%

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

Price or Percentage: _____

C Solutions, Inc.
 Print Name of Prime

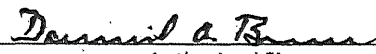
By: 
 Authorized Signature

Mark Drummond, PE, BCEE
 Print Name

President
 Title

Date: March 5, 2021

Dennis J. Leavy & Associates, Inc.
 Print Name of Subcontractor/subconsultant

By: 
 Authorized Signature

DAVID A. BOWER
 Print Name

VICE PRESIDENT
 Title

Date: March 5, 2021

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: 21-034

SOLICITATION/PROJECT NAME: Kings Point Flanders and Capri Water Main Replacement

Prime Contractor: C Solutions, Inc. Subcontractor: RADISE International, L.C.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): _____

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

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input checked="" type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> 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.

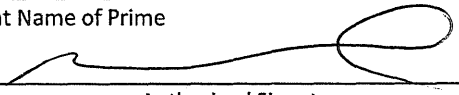
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Geotechnical Engineering	\$21,982.21	1	\$0.00	\$21,982.21

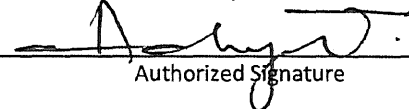
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$21,982.21 / 11.29%

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.

_____ Price or Percentage: _____

Name of 2nd/3rd tier

C Solutions, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Mark Drummond, PE, BCEE
 Print Name
President
 Title
 Date: March 5, 2021

RADISE International, L.C.
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Allady Achyut A.
 Print Name
Manager
 Title
 Date: March 5, 2021

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: 21-034

SOLICITATION/PROJECT NAME: Kings Point Flanders and Capri Water Main Replacement

Prime Contractor: C Solutions, Inc.

Subcontractor: Craig A. Smith & Associates, Inc

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 10/21/2020 to 10/20/2023

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

Column 1

Male Female

Column 2

African-American/Black Asian American Caucasian American
Hispanic American Native American

Column 3

Supplier

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	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
	Subsurface Utility Engineering	\$4,400.00	1	\$0.00	\$4,400.00

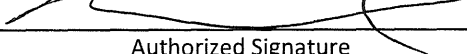
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$4,400.00 / 2.26%

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 _____
Price or Percentage: _____

C Solutions, Inc.

Print Name of Prime

By: 
 Authorized Signature

Mark Drummond, PE, BCEE

Print Name

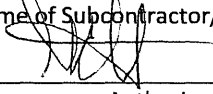
President

Title

Date: March 5, 2021

Craig A. Smith & Associates, Inc

Print Name of Subcontractor/subconsultant

By: 
 Authorized Signature

Stephen C Smith, PE

Print Name

President / CEO

Title

Date: March 5, 2021

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> (Calendar Days)
1. Field Investigation and Coordination	60
2. 60% Design Submittal	120
3. 100% Design Submittal	180
4. Permit Submittal	210
5. Bidding Assistance	270
TOTAL PROJECT DURATION	270

Assumptions:

- Ten (10) working days review time by PBCWUD after each submittal
- Four weeks for permits acquisition

Revised 2/11/2021

Attachment E

Budget Summary
 Palm Beach County Water Utilities Department

Contract for Consulting/Professional Services Utility Distribution & Collection System Engineering Services
 Consulting/Professional Services Utility

Resolution No.: R2020-1896

Contract Dated: 12/15/2020

Consultant: C Solutions, Inc.
 Project Name: Kings Point Flanders and Capri Water Main Replacement
 PBCWUD Project No.: 21-034

Labor Classification & Hourly Rate

Task Number	Task Description	Project Director	Senior Technical Expert	Senior Project Manager	Project Manager	Senior Engineer	Project Engineer	Engineer	Senior Designer	Designer	Administrative Assistant	Engineering Intern	Consultant Total Hours	Consultant Final Total Amount per Task	Sub Consultant Services			TOTAL COST
		(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)	(\$/hr)			RADISE International, LLC	Craig A. Smith & Associates, Inc	Dennis J. Leavy & Associates, Inc.	
		\$90.00	\$85.00	\$75.00	\$45.00	\$55.00	\$30.00	\$28.00	\$45.00	\$30.00	\$26.00	\$15.00						
1	Field Investigation and Coordination																	
1.1	Existing Utility Coordination		2	4			4						10	\$ 1,770.00				\$1,770.00
1.2	Geotechnical Investigation		2	2			4		4				12	\$ 1,860.00	\$21,982.21			\$23,842.21
1.3	Topographic Survey		2	2			4		4				12	\$ 1,860.00			\$75,600.00	\$77,460.00
1.4	Field Verification		2	4			4		4				14	\$ 2,310.00		\$4,400.00		\$ 6,710.00
1.5	Coordination with PBCWUD		4	4			4				2		14	\$ 2,436.00				\$ 2,436.00
	Subtotal Task 1	0	12	16	0	0	20	0	12	0	2	0	62	\$ 10,236.00	\$ 21,982.21	\$ 4,400.00	\$ 75,600.00	\$112,218.21
2	60% Design Submittal																	
2.1	Plans		16	40			40		40				136	\$ 22,080.00				\$22,080.00
2.2	Cost Estimate		4	8			8						20	\$ 3,540.00				\$3,540.00
2.3	Technical Specifications		8	8			16				4		36	\$ 5,592.00				\$5,592.00
2.4	Utility Work Schedule		4	4			4						16	\$ 3,180.00				\$3,180.00
2.5	Progress Meeting with WUD		4	8			4				2		14	\$ 2,436.00				\$2,436.00
	Subtotal Task 2	0	36	68	0	0	72	0	40	0	6	0	222	\$ 36,828.00	\$ -	\$ -	\$ -	\$36,828.00
3	100% Design Submittal																	
3.1	Design Submittal		16	16			20		40				92	\$ 14,880.00				\$14,880.00
3.2	Cost Estimate		4	8			8						20	\$ 3,540.00				\$3,540.00
3.3	Technical Specifications		4	8			8				4		24	\$ 3,852.00				\$3,852.00
	Subtotal Task 4	0	24	32	0	0	36	0	40	0	4	0	136	\$ 22,272.00	\$ -	\$ -	\$ -	\$22,272.00
4	Permit Submittal																	
4.1	MOT Utility Permit		8	8			16		4		2		38	\$ 5,976.00				\$5,976.00
4.2	Palm Beach County Health Department Water Main Extension Permit		8	8			16		4		2		38	\$ 5,976.00				\$5,976.00
4.3	Palm Beach County Fire Rescue		8	8			16		4		2		38	\$ 5,976.00				\$5,976.00
	Subtotal Task 4	0	24	24	0	0	48	0	12	0	6	0	114	\$ 17,928.00	\$ -	\$ -	\$ -	\$17,928.00
5	Bidding Assistance																	
5.1	Bidding Assistance		8	8			8		4		4		32	\$ 5,412.00				\$5,412.00
	Subtotal Task 5	0	8	8	0	0	8	0	4	0	4	0	32	\$ 5,412.00				\$5,412.00
	Labor Sub-Total Hours	0	104	148	0	0	184	0	108	0	22	0						
	Labor Raw Cost	\$90.00	\$85.00	\$75.00	\$45.00	\$55.00	\$30.00	\$28.00	\$45.00	\$30.00	\$26.00	\$15.00						
	Labor Multiplier	3	3	3	3	3	3	3	3	3	3	3						
	Labor Sub Total	\$0.00	\$26,520.00	\$33,300.00	\$0.00	\$0.00	\$16,560.00	\$0.00	\$14,580.00	\$0.00	\$1,716.00	\$0.00	566	\$ 92,676.00	\$ 21,982.21	\$ 4,400.00	\$ 75,600.00	\$194,658.21
	Consultant Eng. (Not to Exceed Fee):													\$92,676.00				
	Total Consultant Eng. Fee:													\$92,676.00				
Sub Consultants																		
	Not to Exceed																	
	RADISE International, LLC													\$ 21,982.21				
	Craig A. Smith & Associates, Inc													\$ 4,400.00				
	Dennis J. Leavy & Associates, Inc													\$ 75,600.00				
	Sub consultant Total (Not to Exceed Price):													\$ 101,982.21				
	Reimbursable Expenses (Not to Exceed)													\$ -				
	Consultant Labor Total:													\$ 92,676.00				
	Project CSA Total:													\$ 194,658.21				

Craig A. Smith & Associates

Utility Locations / Vacuum Excavation
 21045 Commercial Trail
 Boca Raton, FL 33486
 561 314 4445



QUOTATION

DATE 2/25/2021
 Quotation # 21-003
 Customer ID C4056
 Project #
 Phase #

Quotation valid until: 4/26/2021
 Prepared by: JFD

Customer:

CSOLUTIONS

ATT: Jennifer Prettel, P.E., P.M.P
 Address: 4152 W. Blue Heron Blvd., Suite 225, Riviera Beach, FL 33404
 Phone: 561 244.9480
 Email: jprettel@csolutions-us.com

Comments or Special Instructions:

Per email provide utility softdig info for size, type, material and location. Proposed locations provided by Engineer on marked PDF.

Kings Point WM Replacement CSA-4 WUD 21-034

Description of Services to be Performed	Quantity	Unit Price	Unit Total
Task 1 Coordination with one call	1.00	\$ 150.00	\$ 150.00
Task 2 Locates with Ground Penetrating Radar (GPR) (per 5)	2.00	\$ 150.00	\$ 300.00
Task 3 Locate with Vacuum Digging (POT-HOLING) and mark facilities as per Engineer (55)	10.00	\$ 395.00	\$ 3,950.00
Task 4 GPS locate with sketch (PSM)(optional)	-	\$ 150.00	\$ -
<i>Facility depths are not provided from surface designations. If facility depths are required, vacuum excavations will be necessary. CAS can provide depth approximations from EM or GPR equipment, but these are estimations and are not considered accurate.</i>			
Proposal Total			\$ 4,400.00

Payment Terms are Invoice Net 30. Late Fees of 1.5% per month accrue after 30 days.

<p>Accepted & Approved: CSOLUTIONS</p>	<p>Signing this document constitutes a Contract and Promise to Pay. Customer agrees to pay all charges associated with the work performed. Payment terms are Net 30. Interest on late payments or balances will accrue at the rate of 1.5% per month after 45 days delinquency. CAS reserves all rights to secure payment and Debtor may be liable for all costs associated with collection of outstanding balances including, reasonable Attorney Fees and Court Costs.</p>
<p>Approved _____ Date _____</p>	



THANK YOU FOR YOUR BUSINESS!!!



Scope of Work (02-25-21)
Geotechnical Engineering Services
Kings Point Flanders and Capri Water Main Replacement
PBCWUD Project No. 21-034

PBCWUD has requested that C Solutions, Inc. to provide coordination and design for approximately 15,000 linear feet (lf) of 8-inch to 3-inch water mains, new fire hydrants, new water services, within the Kings Point East Side, Capri and Flanders Communities. C Solutions, Inc. requested RADISE International, LC, to perform a geotechnical investigation to collect data suitable for design of the installation of approximately 15,000 linear feet of force. The following geotechnical scope of work was identified:

Field Work

1. Utility Clearance: Secure underground utility clearance through Sunshine 811.
2. Obtain a Maintenance of Traffic (MOT) and Right-of-Way Construction permit from the Palm Beach County Engineering and Public Work, Traffic Division and implement MOT procedures (i.e. signs, cones, flaggers, etc.) for traffic control and safety purposes.
3. Perform ten (10) Standard Penetration Test (SPT) soil borings (ASTM D-1586) to a depth of 35 feet.
4. Grout SPT boreholes upon completion.

Lab Testing

1. Collect soil samples from the test boring locations. Visually classify soil samples using the Unified Soil Classification System (USCS) in general accordance with the ASTM D-2488. Selected soil samples will be tested for index properties to aid in the classification for engineering purposes (ASTM D-2487).
 - Natural Moisture Content – 10 tests (1 per boring)
 - Fines Content Determination – 10 tests (1 per boring)
 - Organic Content – 10 tests (1 per boring)

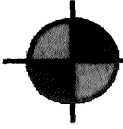
Engineering Services

1. Provide five (5) copies of geotechnical report signed and sealed by a Professional Geotechnical Engineer licensed in the State of Florida. This report shall contain as a minimum the following items:
 - Overall site map showing the locations of all soil borings.
 - Ground water level elevations (including seasonal fluctuation).
 - Soil borings subsurface profiles showing soil classifications, depth, groundwater, and standard penetration “N values”, and soil description.
 - Locations and descriptions of any existing fill or potentially deleterious materials encountered at the site that may interfere with construction progress or structure performance.
 - Lateral earth pressure and other soil parameters for the design of below grade structures.
 - Address adequacy of existing soil for use in backfilling under and against structures (e.g., seawalls and stormwater manholes) and pipes.



Fee Estimate (02-25-21)
Geotechnical Engineering Services
Kings Point Flanders and Capri Water Main
Replacement PBCWUD Project No. 21-034

	Qty	Unit	Unit Price	Contract Item #	Total
1.0 FIELD EXPLORATION					
1.1 Access Coordination (Engineer, PE)	4	Hour	\$ 111.38	66	\$ 445.54
1.2 Stake borings and Utility Clearance (Staff Engineer)	8	Hour	\$ 95.91	67	\$ 767.28
1.3 Charge): 50 mile travel	1	Trip	\$ 360.00	58	\$ 360.00
1.4 Temporary Traffic Control					
1.4.1 Flagger (Engineering Technician)	32	Hour	\$ 70.00	69	\$ 2,240.06
1.4.2 Signs & Cones	4	Day	\$ 150.00	N/A	\$ 600.00
1.5 10 SPT Borings to 35 ft					
1.5.1 Standard Penetration Tests - Truck Rig (0' - 50')	350	LF	\$ 16.00	50	\$ 5,600.00
1.5.2 Casing (0' - 50')	350	LF	\$ 7.50	54	\$ 2,625.00
1.5.3 Grout bore holes (0' - 50')	350	LF	\$ 5.00	52	\$ 1,750.00
TOTAL FIELD WORK					\$ 14,387.88
2.0 LABORATORY SERVICES					
2.1 Visual Classification (Engineer, PE)	5	Hour	\$ 111.38	66	\$ 556.92
2.2 Natural Sample Moisture Content	10	Test	\$ 20.00	10	\$ 200.00
2.3 Grain size determination - Wash through (#200)	10	Test	\$ 50.00	29	\$ 500.00
2.4 Organic Content Test	10	Test	\$ 55.00	7	\$ 550.00
TOTAL LABORATORY SERVICES					\$ 1,806.92
3.0 PROFESSIONAL SERVICES & DELIVERABLES					
3.1 Senior Geotechnical Engineer	4	Hour	\$ 147.84	65	\$ 591.36
3.2 Engineer, P.E.	12	Hour	\$ 111.38	66	\$ 1,336.61
3.3 Staff Engineer	24	Hour	\$ 95.91	67	\$ 2,301.84
3.4 Drafter / CADD	20	Hour	\$ 77.88	70	\$ 1,557.60
TOTAL PROFESSIONAL SERVICES					\$ 5,787.41
TOTAL AMOUNT					\$ 21,982.21



DENNIS J. LEAVY & ASSOCIATES, INC

Land Surveyors • Mappers



February 23, 2021

via Email: fmartinez@csolutions-us.com

C Solutions, Inc.

Mr. Felipe A. Martinez, P.E.

2332 Galliano Street, Suite 141

Coral Gables, FL 33134

RE: PROFESSIONAL LAND SURVEYING SERVICES – KINGS POINT FLANDERS AND CAPRI WATER MAIN REPLACEMENT PROJECT, (APPROXIMATELY 15,000 LINEAR FEET), UNINCORPORATED, PALM BEACH COUNTY, FLORIDA. (DJLA #20-114-001)

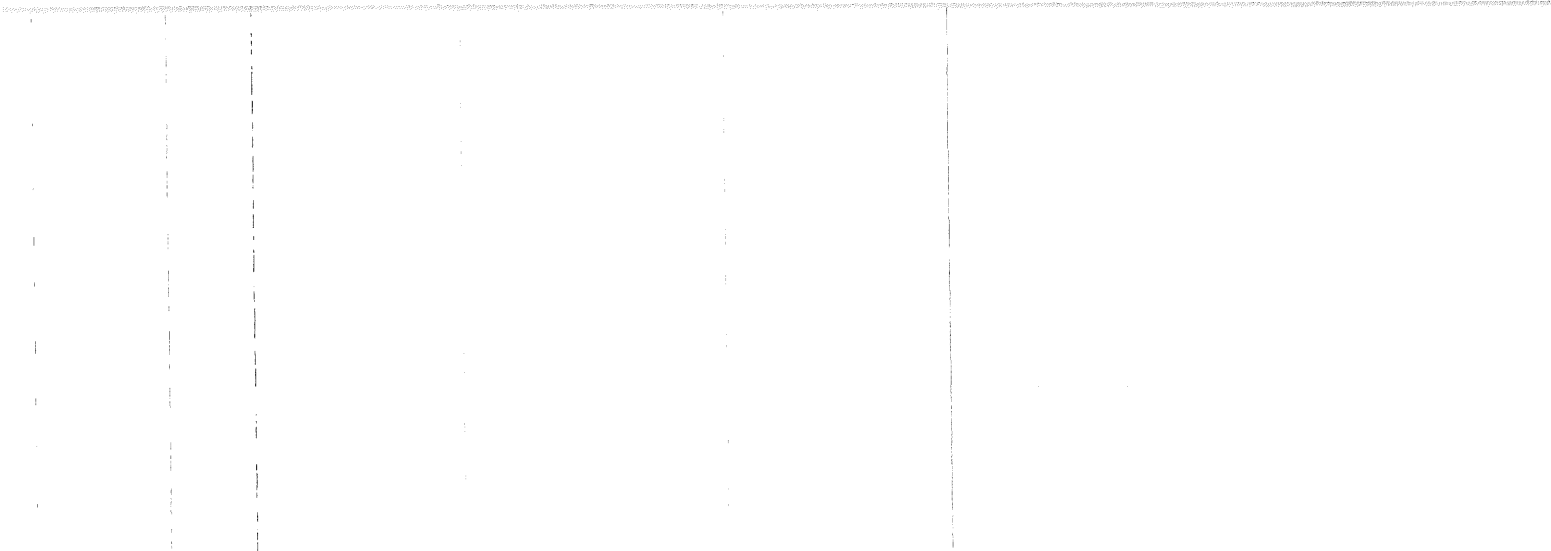
Mr. Martinez:

In response to your request for professional land surveying services, we are pleased to offer the following tasks and their respective fees.

I. TOPOGRAPHIC SURVEY:

- A. Obtain horizontal and vertical control utilizing Florida state plane 83/90 adjustment Horizontal Datum and NAVD 88 Vertical Datum.
- B. Prepare a calculated base map based upon available right-of-way maps from local governing agencies, recorded plats of record and existing field monumentation.
- C. Prepare a Topographic Survey as defined in Rule 5J-17.050 of the Standards of Practice adopted by the Board of Professional Surveyors and Mappers. See project limits as indicated in red on the attached EXHIBIT 'A'. In particular, the survey will depict the following information:
 1. Topography at major ground elevation changes to depict existing ground profile at proposed project area. All Topographical Surveys shall have stationing established from south to north and west to east. This shall be accomplished by creating a baseline in the field to collect pertinent data which shall include the following:
 - a. Location of visible fixed improvements within the proposed project limits / right-of-way, including physical objects, roadway pavement, driveways, sidewalks, walls, curb, drainage swales, trees, signs, fences, power poles and native trees three (3) inches in diameter and above, at four (4) feet above natural ground level.

460 Business Park Way, Suite B, Royal Palm Beach, Florida 33411 • Phone 561-753-0650
SURVEY@DJLASURVEY.net



February 23, 2021

Kings Point Flanders and Capri Water Main Replacement Project Topographic Survey
(DJLA #20-114-001)

Page 2

- b. Locations of above ground existing utilities: FP&L, BellSouth, Cable TV, Natural Gas, Potable Water (valves, fire hydrants, and meters), Force Mains (valves), Sanitary Sewer, Reclaimed Water Mains (valves), Storm Sewers, including invert elevations, pipe size, type and direction for storm and sanitary infrastructure.
 - c. Elevations shall be indicated at 100 foot stations, at a minimum, to indicate existing grades. Intermediate grades shall be indicated at all significant grade breaks including 10 feet outside of the project limits.
 - d. Provide and reference benchmarks at approximately 500' intervals. Elevations to be referenced to an existing established City or County Benchmark.
2. Provide five (5) blackline sets of the drawings signed and sealed by a registered land surveyor at 1" = 20' scale and a computer disk with survey and drawing information compatible with AutoCAD Civil 3D Version 2021.

FEE FOR THE ABOVE SERVICES:\$ 75,600.00

NOTE: PROVIDING SUB-SURFACE UTILITY MARKINGS ARE NOT A PART OF THIS SCOPE OF SERVICES.

It is the contractors/owners responsibility to review the scope of services proposed within this Proposal to insure that the services required to successfully complete this project will be provided.

The following statement is required by the State of Florida Statutes:

[By executing this Proposal, I represent that I am a duly authorized representative of the Company named above and have full power and authority to approve this Proposal].

PURSUANT TO SECTION 558.0035 OF THE FLORIDA STATUTES, AS AMENDED, AN INDIVIDUAL EMPLOYEE OR AGENT OF DENNIS J. LEAVY & ASSOCIATES, INC. MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

February 23, 2021

Kings Point Flanders and Capri Water Main Replacement Project Topographic Survey
(DJLA #20-114-001)

Page 3

The above fees are subject to the following conditions:

1. This Proposal is **valid for ninety (90) calendar days** from the date which first appears on this Proposal. After ninety (90) business days, Dennis J. Leavy & Associates, Inc. reserves the right to review and modify the fee(s) and/or time schedule(s) stated in this Proposal
2. Any services not included in this Proposal will be considered Additional Services. Additional Services will be provided at the hourly rates in effect at the time the services are requested, plus reimbursable expenses or for an agreed upon lump sum fee.


This Proposal, consisting of five (5) pages, represents the entire understanding between **Dennis J. Leavy & Associates, Incorporated** and **C Solutions, Inc.**, with respect to the project and may only be modified in writing, signed by all parties.

Thank you in giving us the opportunity to bid this project. We hope to hear from you shortly. If the terms and conditions contained herein are acceptable, please sign and return a copy of this Proposal to our office.

Should you have any questions regarding the above, please do not hesitate to contact me.

Sincerely,

DENNIS J. LEAVY & ASSOCIATES, INC.



David A. Bower, P.S.M.
Vice President

February 23, 2021

Kings Point Flanders and Capri Water Main Replacement Project Topographic Survey

(DJLA #20-114-001)

Page 4

ACCEPTANCE OF PROPOSAL: The fees, terms and conditions, and specifications contained herein are satisfactory and are hereby accepted. Dennis J. Leavy & Associates, Incorporated is authorized to perform the work as specified.

RE: PROFESSIONAL LAND SURVEYING SERVICES – KINGS POINT FLANDERS AND CAPRI WATER MAIN REPLACEMENT PROJECT, (APPROXIMATELY 15,000 LINEAR FEET), UNINCORPORATED, PALM BEACH COUNTY, FLORIDA. (DJLA #20-114-001)

PROPOSAL ACCEPTED BY:

Name and Title

Firm Name

Date of Acceptance

The following statement is required by the State of Florida Statutes.

[By executing this Proposal, I represent that I am a duly authorized representative of the Company named above and have full power and authority to approve this Proposal].

PURSUANT TO SECTION 558.0035 OF THE FLORIDA STATUTES, AS AMENDED, AN INDIVIDUAL EMPLOYEE OR AGENT OF DENNIS J. LEAVY & ASSOCIATES, INC. MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

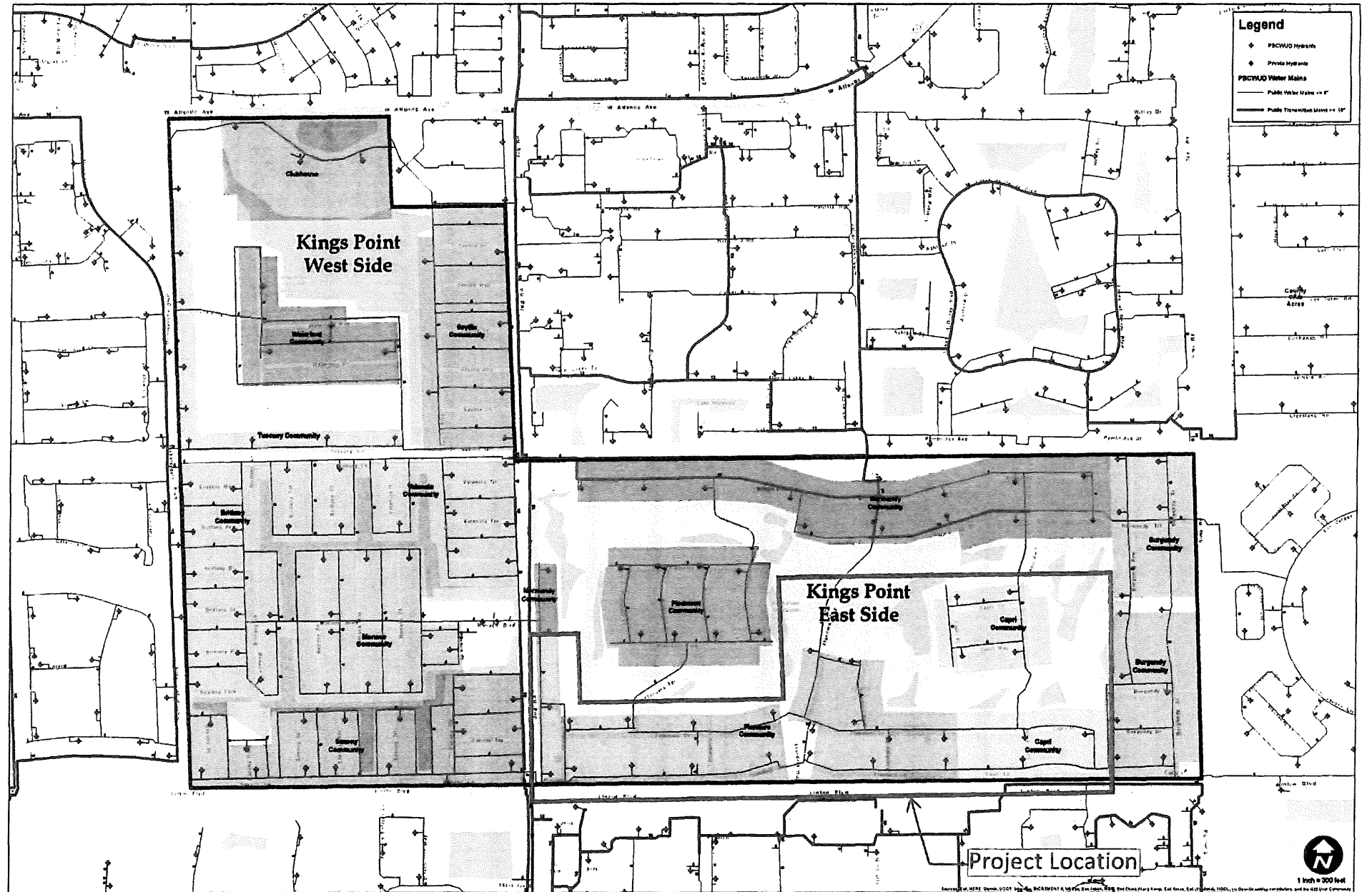
**DENNIS J. LEAVY & ASSOCIATES, INC.
BUDGET SUMMARY**

Palm Beach County Water Utilities Department
Project Title: Kings Point Flanders and Capri Water Main Replacement
WUD Project No.: 21-034
Consultant: Dennis J. Leavy & Associates, Inc.

BUDGET SUMMARY

		Labor Classification and Hourly Rate								
Task		Principle	Professional Surveyor (PSM)	3 man Survey Crew	Survey Associate	CADD Technician	Clerical	Total	Sub Consultant	
Number	Task Description	\$140.00	\$125.00	\$140.00	\$100.00	\$85.00	\$75.00	Labor	Services	
1	Survey and Mapping	2.00	15.00	310.00	35.00	310.00	2.00	674.00		
2	Title Search (Statewide Land Title, Inc.)									
	Subtotal Task 1	2.00	15.00	310.00	35.00	310.00	2.00			
	Subtotal Task 2								0.00	
	Labor Subtotal Hours	2.00	15.00	310.00	35.00	310.00	2.00	674.00		
	Labor Raw Costs	\$280.00	\$1,875.00	\$43,400.00	\$3,500.00	\$26,350.00	\$150.00	\$75,555		
	Labor Total	\$75,555.00								
	Reproduction	\$45.00								
	Project Total	\$75,600.00								

EXHIBIT 'A'



ATTACHMENT F

Palm Beach County Water Utilities Department

Utility Distribution & Collection System Engineering Services

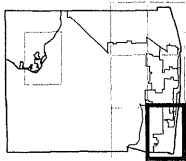
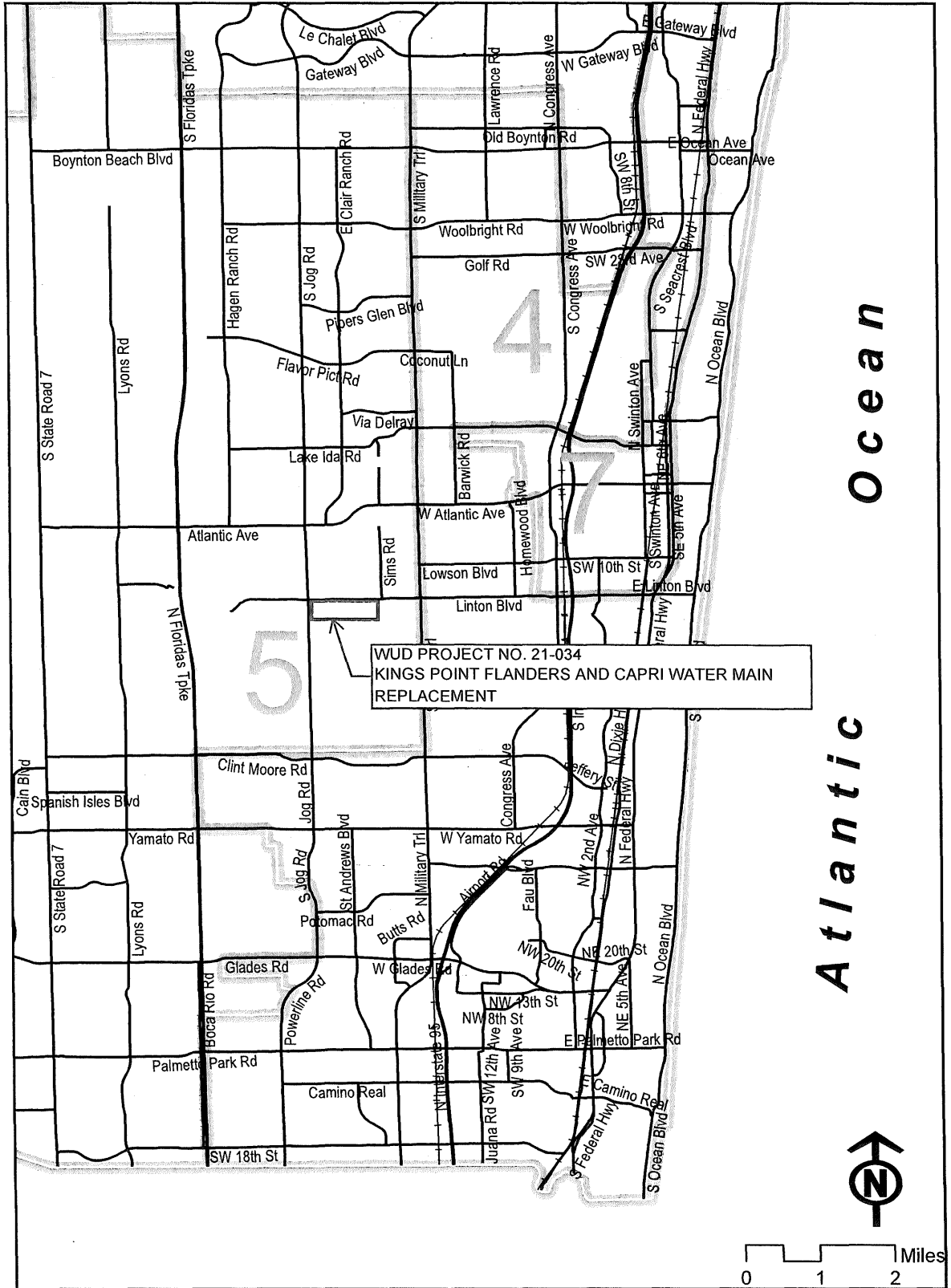
Resolution No. R2020-1896 Contract Dated December 15, 2020

SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goals	SBE: <u>83.00%</u>	M/WBE: <u>78.00%</u>	MBE (Black): <u>76.00%</u>	MBE (Hispanic): <u>1.00%</u>	MBE (Asian): <u>1.00%</u>
Current Proposal					
Value of Authorization No. <u>4</u>	\$194,658.21				
Value of SBE-M/WBE Letters of Intent	\$172,676.00	\$92,676.00	\$92,676.00	\$0.00	\$0.00
Actual Percentage	88.70%	47.60%	47.60%	0.00%	0.00%
Signed/Approved Authorizations					
Total Value of Authorizations	\$131,679.00				
Total Value of SBE-M/WBE Signed Subcontractors	\$73,986.00	\$73,986.00	\$73,986.00	\$0.00	\$0.00
Actual Percentage	56.18%	56.18%	56.18%	0.00%	0.00%
Signed/Approved Authorizations Plus Current Proposal					
Total Value of Authorization	\$326,337.21				
Total Value of Subcontractors & Letters of Intent	\$246,662.00	\$166,662.00	\$166,662.00	\$0.00	\$0.00
Actual Percentage	75.58%	51.07%	51.07%	0.00%	0.00%

Revised 2/11/2021

Location Map



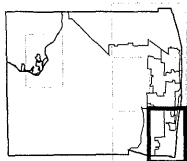
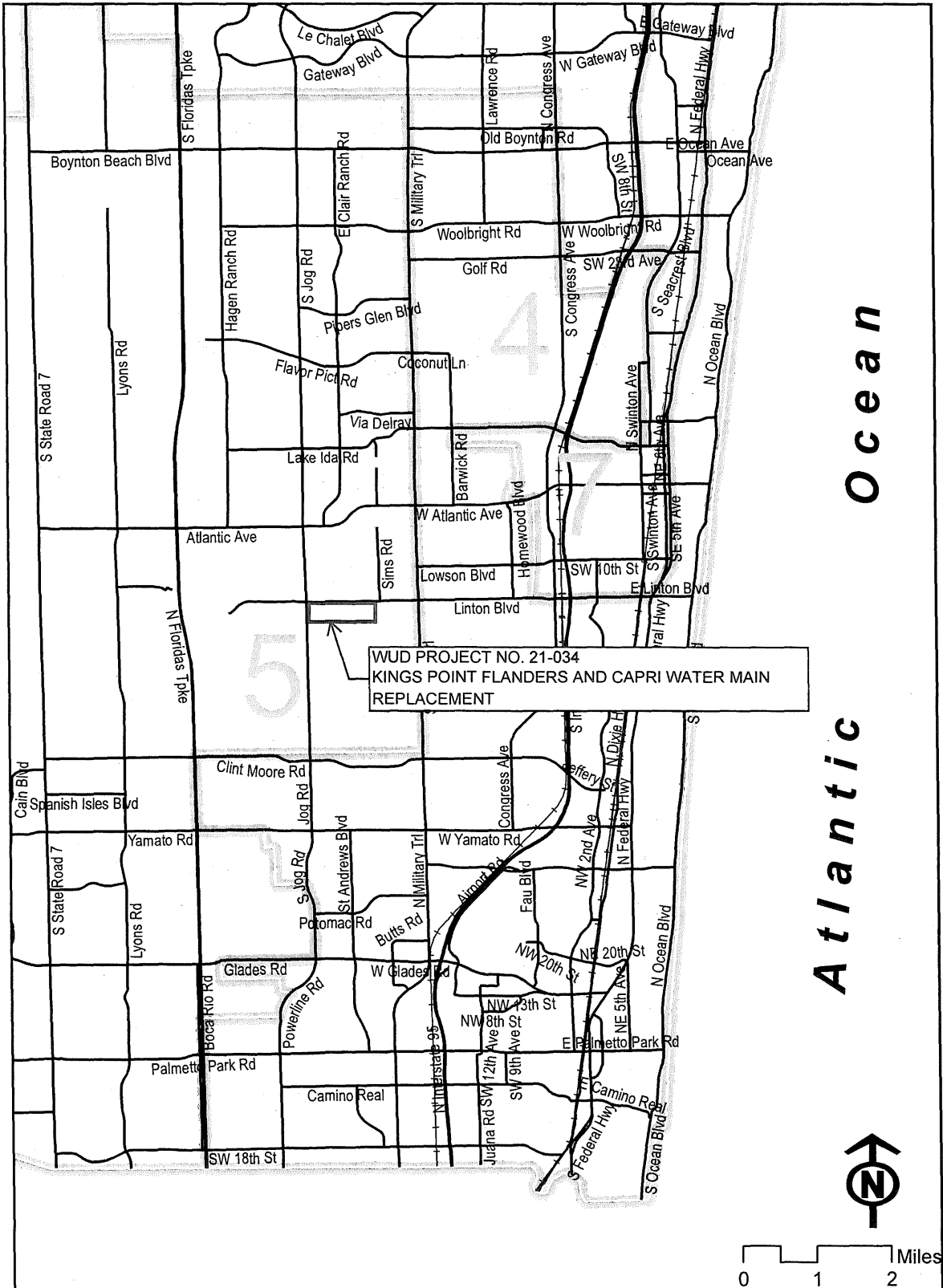
Location Map

ATTACHMENT No. 2

CONSULTANT SERVICES AUTHORIZATION NO. 4

C SOLUTIONS, INC.

WUD PROJECT NO. 21-034



ATTACHMENT NO. 3



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/02/2021

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 Lassiter-Ware Insurance, Inc. 1317 Citizens Blvd. Leesburg FL 34748		CONTACT NAME: Melina Simmons PHONE (A/C, No, Ext): (800) 845-8437 FAX (A/C, No): (888) 883-8880 E-MAIL ADDRESS: melinas@lassiterware.com	
INSURED C Solutions, Inc. 610 SE 14th Court, No. 2 Fort Lauderdale FL 33316		INSURER(S) AFFORDING COVERAGE INSURER A: Nautius Insurance Company NAIC # 17370 INSURER B: Travelers INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 20-21 Master Certificates **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	ADSL	ISUBR	INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractors Pollution GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y			ECP203280810	08/24/2020	08/24/2021	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES - Ea occurrence \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY								COMBINED SINGLE LIMIT - Ea accident \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE - Per accident \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$								EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	Y	N/A		UB9P3028032047G	07/01/2020	07/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability Retro: 8-24-2010 (limits included with General Liability)					ECP203280810	08/24/2020	08/24/2021	Each Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Palm Beach County is included as additional insured, on a primary and non-contributory basis, under the terms and conditions of the attached forms and General Liability Policy with respects to work performed by the named insured, when such requirements are required by written contract. Waiver of Subrogation is included as part of the General Liability Policy and apply when required by written contract, provided the contract is executed prior to any loss. Cancellation: Thirty (30) day's notice except for Ten (10) day's notice for non-payment of premium.

CERTIFICATE HOLDER Palm Beach County Water Utilities Department 81,00 Forest Hill Boulevard West Palm Beach FL 33413	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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