

RESOLUTION NO. 2019- 2606

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA APPROVING WORK AUTHORIZATION NO. 122 WITH CALVIN GIORDANO & ASSOCIATES, INC. FOR ENGINEERING AND PLANNING SERVICES RELATED TO THE PREPARATION AND UPDATE OF THE TOWN'S WATER SUPPLY FACILITIES WORK PLAN; AUTHORIZING THE TOWN MANAGER TO EXECUTE THE WORK AUTHORIZATION; AUTHORIZING THE TOWN MANAGER AND TOWN OFFICIALS TO IMPLEMENT THE TERMS AND CONDITIONS OF THE WORK AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, pursuant to Section 287.055, Florida Statutes ("Consultants' Competitive Negotiation Act), the Town of Surfside ("Town") entered into a Continuing Professional Services Agreement (the "Agreement") with Calvin Giordano & Associates, Inc. ("Consultant") for professional general architectural, engineering, and surveying and mapping services on October 6, 2014; and

WHEREAS, in accordance with the provisions of the Agreement, Consultant and the Town have agreed to enter into Work Authorization No. 122 ("Work Authorization") attached hereto as Exhibit "A", authorizing the Consultant to provide professional engineering and planning services in connection with the preparation and update of the Town's Water Supply Facilities Work Plan, as required by Chapter 163 and 373, Florida Statutes ("Services"); and

WHEREAS, the Work Authorization attached as Exhibit "A" provides for a scope of services detailing the Services to be provided by Consultant, as well as compensation for the Services in an amount not to exceed \$15,000; and

WHEREAS, Consultant has agreed to provide the Services described in the Work Authorization to be entered into with the Town; and

WHEREAS, the Town Commission finds that approval of the Work Authorization between Consultant and the Town is in the best interest of the Town.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated into this Resolution by this reference.

Section 2. Approval of Work Authorization. The Work Authorization of the Consultant to provide the Services attached hereto as Exhibit "A," as acceptable to the Town Manager and approved as to form and legality by the Town Attorney, is approved. The Town Manager is authorized to execute the Work Authorization attached hereto as Exhibit "A" on behalf of the Town.

Section 3. Authorization of Town Officials. The Town Manager and/or his designee are authorized to take all actions necessary to implement the terms and conditions of the Work Authorization.

Section 4. Effective Date. This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 13th day of August, 2019.

Motion By: Commissioner Karukin

Second By: Commissioner Paul

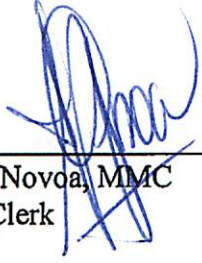
FINAL VOTE ON ADOPTION

Commissioner Barry Cohen	<u>yes</u>
Commissioner Michael Karukin	<u>yes</u>
Commissioner Tina Paul	<u>yes</u>
Vice Mayor Daniel Gielchinsky	<u>yes</u>
Mayor Daniel Dietch	<u>yes</u>

Attest:




Daniel Dietch, Mayor



Sandra Novoa, MMC
Town Clerk

Approved as to Form and Legal Sufficiency:



Weiss Serota Helfman Cole & Bierman, P.L.
Town Attorney



Building Code Services
Civil Engineering / Roadway
& Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering &
Inspection (CEI)
Construction Services
Data Technologies &
Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Geographic Information
Systems (GIS)
Governmental Services
Indoor Air Quality
Landscape Architecture
Planning
Project Management
Redevelopment
& Urban Design
Surveying & Mapping
Traffic Engineering
Transportation Planning
Water / Utilities Engineering
Website Development

July 19, 2019

Mr. Guillermo Olmedillo
Town Manager
TOWN OF SURFSIDE
9293 Harding Avenue
Surfside, Florida 33154

RE: Work Authorization No. 122
Surfside Water Supply Plan Update
CGA Proposal No. 19-3204


Dear Mr. Olmedillo:

Enclosed for your review and approval is Work Authorization No. 122 for Surfside Water Supply Plan Update. The scope of the project includes Town of Surfside – Water Supply Plan Update.

The Scope of Services to be furnished under this Work Authorization includes Civil Engineering and Planning as shown on the attached Work Authorization.

The Basis of Compensation is hourly based upon the established rates pursuant to the Professional Services Agreement between the Town and CGA for a total not to exceed \$15,000.00.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.



Chris Giordano
Vice President

1800 Eller Drive
Suite 600
Fort Lauderdale, FL
33316
954.921.7781 phone
954.921.8807 fax

www.cgasolutions.com

TOWN OF SURFSIDE
Surfside Water Supply Plan Update

PROJECT DESCRIPTION

1. SCOPE OF SERVICES

Calvin, Giordano & Associates (CGA) is pleased to submit this proposal for Professional Services related to the Town of Surfside Water Supply Facilities Work Plan (WSFWP) Update. This proposal includes an update to the Town of Surfside Water Supply Facilities Work Plan and associated amendments to the Town's Comprehensive Plan in order to bring those plans into compliance with the recent update to the Lower East Coast Water Supply Plan (LEC Plan) as required by Florida Statutes 163.3177(6)(c)3. The Water Supply Facilities Work Plan must cover a minimum planning horizon of 10 years.

I. Professional Engineering Services

A. Civil Engineering

1. Assist with the preparation of the Town of Surfside Water Supply Facilities Work Plan based on the statutory requirements, the Engineering tasks will include the following:

- Evaluate the current capacity of Town of Surfside facilities and water supply system, based on data obtained (i.e. design capacity, operational capacity, etc.), to analyze if the water system has adequate capacity available to meet projected growth demands.
- Revise existing water demand projections to be consistent with the Lower East Coast Regional Water Supply Plan (LEC Plan). Current and projected needs and sources will be analyzed based on water demands for water supply.
- Identify future demand projections and water withdrawal needed to serve conversion areas and provide details within Work Plan on how these areas will be encouraged to connect to the water supply system.

II. Professional Planning Services

A. Update the Town of Surfside Water Supply Facilities Work Plan based on the South Florida Water Management District (SFWMD) Lower East Coast Water Supply

Plan (Adopted Nov 2018), on the SFWMD Water Supply Facility Work Plan Update Checklist and on the Miami-Dade County WSFWP.

1. Coordinate with Miami-Dade County, the Town's water provider, to obtain needed information to complete the Town's updated plan.
 2. Update information received from County from their updated WSFWP including the current and future population, projected level of service (LOS) standards or per capita use rates, and both current and future water supply sources to meet demand over the planning period.
 3. Update the Consumptive Use Permit (CUP) information for the water supplier and reconcile data in the CUP with data in the Lower East Coast Regional Water Supply Plan (LEC Plan) and the Comprehensive Plan as needed.
 4. Update existing and future water treatment facilities and their capacity to meet projected water demand. Revise and update the status of related capital improvement projects for water supplier to be consistent with the planned infrastructure needs of the planning horizon. Both alternative and traditional water supply projects will be included in the update in addition to a 5-year schedule of capital improvements deemed necessary within the short-term planning period.
 5. Gather any and all existing contracts for bulk purchases, sales or water from water supplier for inclusion in the Work Plan document as necessary.
 6. Revise existing water demand projections to be consistent with the LEC Plan and the County's WSFWP. Current and projected needs and sources will be analyzed based on water demands for potable water, self-served areas such as private wells, and areas serviced by non-potable water for agricultural, industrial, or irrigation purposes if need.
 7. Identify and update any current or proposed programs, policies or practices geared towards water conservation, reclamation or reuse by water supplier.
 8. If necessary, identify future demand projections and water withdrawal needed to serve well and septic tank conversion areas and provide details with the Work Plan on how these areas will be encouraged to connect to the water supply system.
 9. If necessary, identify geographical areas and projected withdrawal amounts for existing and future domestic self-supply systems. Provide details of future plans to provide regional water service to these areas in the planning period, if any. Identify potential impacts to existing Minimum Flow and Levels (MFLs) water reservations, and/or restricted allocation areas in the updated planning period as applicable.
- B. Update the Town of Surfside Comprehensive Plan text related to potable water supply as necessary per the updated WSFWP.

1. Based upon the updated Work Plan document as referenced in the task above, revise any Data, Inventory and Analysis within the Comprehensive Plan as it relates to potable water including water demand projections, water supply sources and water supply facilities.
2. Based upon the updated Work Plan document as referenced in the task above, revise any Goals, Objectives and Policies with the Comprehensive Plan as it relates to concurrency for water supply availability, water conservation, alternative water supply projects, reclaimed water programs, LOS standards, water supply/source needs and demands, and intergovernmental coordination with water supplier, regulatory agencies and others as appropriate. In addition, identification of any joint planning or joint infrastructure service areas related to water supply.

C. Assist in the Transmittal of Work Plan Updates and Comprehensive Plan Amendments.

1. Assist with review, adoption and transmittal to the State and other regulatory agencies by attending one Local Planning Agency meeting and two public hearings with the Town Commission.


D. It is anticipated for CGA staff to make one major set of edits based on the initial draft along with edits based on input from the Planning and Zoning Board and Town Commission meetings. Four meetings are included in this scope including with one meeting with Town staff to review initial comments as well as attendance at the Planning and Zoning Board as well as two Town Commission meetings. Any additional review or meeting attendance is not included in the scope and can be provided at an additional services.

2. BASIS OF COMPENSATION

Hourly rates with an estimated fee not to exceed \$15,000.00. Payments to be made monthly.

3. SUBMITTED

Submitted by:


Chris Giordano, Vice President

Date:



4. APPROVAL

Submitted by:

Guillermo Olmedillo, Town Manager

Date:
