

RESOLUTION NO. 2018-2509

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA APPROVING A WORK AUTHORIZATION TO CALVIN GIORDANO & ASSOCIATES, INC. TO PERFORM A DRAINAGE STUDY FOR ABBOTT AVENUE; AUTHORIZING THE TOWN MANAGER TO IMPLEMENT THE TERMS AND CONDITIONS OF THE WORK AUTHORIZATION; AUTHORIZING THE TOWN MANAGER TO EXECUTE 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 and engineering services on October 6, 2014; and

WHEREAS, in accordance with the provisions of the Agreement, Consultant and the Town have agreed to enter into a Work Authorization (“Work Authorization”) for the Consultant to perform a drainage study for Abbott Avenue to assess the existing stormwater drainage and provide recommendations for improvements to resolve the periodic flooding, in an amount not to exceed \$36,384.39, and as attached hereto as Exhibit “A” (the “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 a schedule or time for performance and compensation for the Services; 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 between the Consultant and the Town to provide the Services, attached hereto as Exhibit "A", is hereby approved, and the Town Manager is authorized to execute the Work Authorization.

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 12th day of June, 2018.

Motion By: Commissioner Cohen

Second By: Commissioner Paul

FINAL VOTE ON ADOPTION

Commissioner Barry Cohen
Commissioner Michael Karukin
Commissioner Tina Paul
Vice Mayor Daniel Gielchinsky
Mayor Daniel Dietch

Absent
yes
yes
yes
yes

Attest:



Sandra Novoa, MMC
Town Clerk



Daniel Dietch, Mayor

Approved as to Form and Legal Sufficiency:

L. Chang

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

April 17, 2018

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

RE: Work Authorization No. 112
Surfside Abbott Avenue Drainage Study - 90th Street to 96th Street
CGA Proposal No. 18-1160

Dear Mr. Olmedillo,

Enclosed for your review and approval is Work Authorization No. 112 for Surfside Abbott Avenue Drainage Study - 90th Street to 96th Street. The scope of the project includes Drainage study, analysis, recommendations.

The Scope of Services to be furnished under this Work Authorization includes Civil Engineering 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, plus reimbursables, for a total not to exceed \$36,384.39.

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 Abbott Avenue Drainage Study - 90th Street to 96th Street

PROJECT DESCRIPTION

1. SCOPE OF SERVICES

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit this proposal for professional services to evaluate and assess the existing stormwater drainage conditions for Abbott Ave from 90th Street to 96 Street and to offer recommendations for improvements to resolve issues with reported ponding and setting water. CGA shall perform a drainage study to determine the potential cause of the "flooding" and shall prepare a report to outline the causes and the options for addressing (resolving or minimizing) the causes and eliminating or mitigating the "flooding", as appropriate. The specific services offered herein are detailed as follows:

I. Professional Engineering Services

A. Civil Engineering

1. CGA shall provide a rainfall event visual observation of the drainage system during a storm event with photographs in order to earmark potential conveyance and low spot problem areas followed by a dry visual observation of the drainage system. Example of problems that may be found include low areas that were improperly graded, potential pipe conveyance problems such as underground blockages and improperly sized culverts along with blocked water control structure or blocked swales. The rainfall event visual observation is predicated on rainfall being available during the study period.
2. CGA shall review as-built/record drawings, previous drainage study and develop a drainage analysis of the study limits. The analysis shall aid in identifying drainage deficiencies in the area. The drainage analysis shall be developed utilizing ICPR software. Hydrologic and hydraulic storm events to be modeled include the 5-Year 1-Day, 10 Year 1-Day, and 25-Year 3-Day.

3. CGA shall prepare a drainage study detailing the findings of the analysis. The deliverable shall be a Drainage Report which will include a description of the existing conditions, drainage model preparation and procedure, drainage model of potential recommendations, exhibits for potential drainage improvements, and a descriptive outline of the recommendations.
4. CGA shall attend one conference call to provide findings of the visual observation reports followed by one Town staff meeting to discuss the Drainage Report.
5. CGA shall provide a preliminary opinion of probable construction cost for the potential recommendations provided in the report. The preliminary opinion of probable cost shall be limited as it will not be based upon final plans and permits with the intent of providing an order of magnitude for the Town to determine a cost-benefit of the potential recommendations.
6. No engineering plan preparation or permitting will be included in the proposal. Implementation of any improvement will be under a separate proposal.
7. Survey: In many cases during drainage studies it can be found that pertinent survey information may be required to complete the analysis of the system. If additional information is required, CGA shall request the information from the Town. CGA shall offer survey services to provide this information under a separate authorization as requested and approved by the Town. Sample information that may be needed includes: roadway elevations, pipe size verification, as-built information verification, finished floor elevations and drainage basin high/low points not available through visual observation.

2. BASIS OF COMPENSATION:

Hourly rates with an estimated fee of \$34,651.80 plus reimbursables at \$1,732.59 with a total not to exceed amount of \$36,384.39. Payments to be made monthly.

Work Authorization No. 112

April 17, 2018

Calvin, Giordano & Associates, Inc. Proposal No. 18-1160

3. SUBMITTED

Submitted by: _____



Chris Giordano

Date: _____

4/18/18

4. APPROVAL

Approved by: _____

Guillermo Olmedillo, Town
Manager

Date: _____

TOWN OF SURFSIDE
WORK AUTHORIZATION ESTIMATE DATE

WORK AUTHORIZATION NO. 112
PROJECT NAME Surfside Abbott Avenue Drainage Study - 90th Street to 96th Street
CGA Proposal No. 18-1160
DESCRIPTION Drainage study, analysis, recommendations

TITLE	RATE	HOURS/UNITS	COST
Associate Engineering VI	\$208.97	4	\$835.88
Clerical	\$83.57	8	\$668.56
Director Engineering V	\$179.11	8	\$1,432.88
Eng Sr CADD Tech Manager	\$119.41	40	\$4,776.40
Project Engineer III	\$143.28	32	\$4,584.96
Project Manager IV	\$155.23	144	\$22,353.12
			\$34,651.80
SUB-CONSULTANTS			COST
LABOR SUBTOTAL			\$34,651.80
REIMBURSABLE SUBTOTAL			\$1,732.59
TOTAL			\$36,384.39

Reviewed by: _____
Guillermo Olmedillo, Town Manager