

RESOLUTION NO. 18 - 2481

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA APPROVING A WORK AUTHORIZATION TO CALVIN GIORDANO & ASSOCIATES, INC. TO PROVIDE GENERAL ENGINEERING SERVICES FOR TRAFFIC SIGNAL MODIFICATIONS AT THE INTERSECTION OF 95th STREET AND HARDING 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 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 traffic signal modifications, including engineering design and analysis services for the intersection of Harding Avenue and 95th Street, in an amount not to exceed \$30,756.41, 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 and traffic efficiency and safety.

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 13th day of February, 2018.

Motion By: Commissioner Karukin

Second By: Commissioner Paul

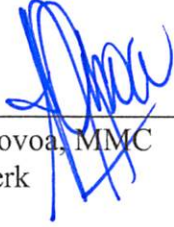
FINAL VOTE ON ADOPTION

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



Daniel Dietch, Mayor

Attest:



Sandra Novoa, MMC
Town Clerk

Approved as to Form and Legal Sufficiency:



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

TOWN OF SURFSIDE

Surfside Traffic Signal Modifications

PROJECT DESCRIPTION

1. SCOPE OF SERVICES

Calvin, Giordano & Associates, Inc. is pleased to submit this proposal for professional traffic engineering services related to the design modifications to the intersection of Harding Avenue and 95th Street in the Town of Surfside. These services include incorporating the modifications to the travel lanes for the eastbound approach resulting from the development approval from the Shul and the pavement marking modifications on the westbound approach. The intersection traffic analysis for this intersection will be performed as part of work authorization #106. The specific traffic engineering services offered herein are outlined below.

I. Professional Engineering Services

A. Traffic Engineering

1. CGA will provide traffic signal design services related to the modification of the existing traffic signal and pavement markings at the intersection of Harding Avenue and 95th Street. Signalization Plans and Pavement Marking and Signage Plans will be in accordance with the FDOT Roadway Design Standards, FDOT Standard Modifications for Road and Bridge Construction and the Manual of Uniform Traffic Control Devices. CGA will provide the following scope of services:
 - CGA traffic engineers will evaluate the current location of the existing traffic signal heads serving the eastbound and westbound traffic movements at the 95th Street and Harding Avenue intersection. CGA traffic engineers will determine if the signal head placement is adequate and meets the requirements of the Manual of Uniform Traffic Control Devices (MUTCD). Recent changes were made to the pavement markings for eastbound traffic on 95th Street. There are also future pavement marking changes proposed for westbound 95th Street at Harding Avenue. Structural design services are excluded from this proposal.

- CGA traffic engineers will prepare signalization plans, roadway plans and pavement marking and signage plans which will incorporate the most recent modifications to the eastbound traffic lanes on 95th Street and future changes to the westbound lanes approaching the Harding Avenue signalized intersection. These plans will also include traffic signal loops detectors and related signal infrastructure to accommodate the new traffic operations of the signalized intersection. The design plans will be limited to 100' east and west of the Harding Avenue intersection to the existing alleys on both approaches.

- CGA traffic engineers will coordinate with regulatory agencies including the Florida Department of Transportation and the Miami Dade Public Works Traffic Signals and Signs Division to secure plan approvals and permits for construction. This scope of services includes a maximum of four meetings with the Town and/or permit agencies. Any agency fees associated with the permits are the responsibility of the Client and are excluded from this proposal.

- Note: This scope of services does not include completing subsurface utility exploration services. The subsurface utility exploration services and final utility clear letters will be a responsibility of the Contractor.

- Note: Bidding Assistance and Construction Administration services have not been included in this scope of services. The Bidding Assistance and Construction Administration services will be completed as part of the previously approved work authorization number 103.

II. Professional Surveying Services

- A. CGA will collect the striping modifications to the lane assignments on the east and west legs of 95th Street at the intersection of Harding Avenue as well as extend the existing survey 100-feet east of the alley east of Harding Avenue. CGA will also map the locations of the three mast arms, the mast arm signal heads and mast arm street signs. The new striping locations will be added to the existing survey.

2. BASIS OF COMPENSATION:

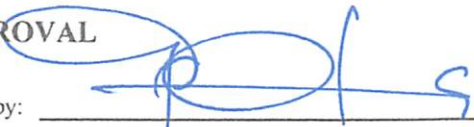
Hourly rates with an estimated fee of \$29,291.82 plus reimbursables at \$1,464.59 with a total not to exceed amount of \$30,756.41. Payments to be made monthly.

3. SUBMITTED

Submitted by: 
Chris Giordano

Date: 11/2/17

4. APPROVAL

Approved by: 
Guillermo Olmedillo, Town
Manager

Date: 2/14/18

**TOWN OF SURFSIDE
WORK AUTHORIZATION ESTIMATE DATE**

WORK AUTHORIZATION NO. 102
PROJECT NAME Surfside Traffic Signal Modifications
CGA Proposal No. 15-8083.1
DESCRIPTION engineering design and analysis services for the
intersection at Harding Ave & 95th Street

TITLE	RATE	HOURS/UNITS	COST
Director Engineering V	\$159.14	44	\$7,002.16
Eng Sr CADD Tech Manager	\$106.09	78	\$8,275.02
Project Manager IV	\$137.92	72	\$9,930.24
Sr. Registered Surveyor	\$137.92	3	\$413.76
Survey CADD Technician	\$84.87	12	\$1,018.44
Survey Crew	\$132.61	20	\$2,652.20
			<hr/>
			\$29,291.82

SUB-CONSULTANTS **COST**

LABOR SUBTOTAL \$29,291.82
REIMBURSABLE SUBTOTAL \$1,464.59
TOTAL \$30,756.41

Reviewed by:


Guillermo Olmedillo, Town Manager