

RESOLUTION NO. 2021- 2816

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, APPROVING A PURCHASE ORDER TO THE CORRADINO GROUP, INC. TO PERFORM TRAFFIC ENGINEERING SERVICES FOR THE 88TH STREET CORRIDOR MULTIWAY STOP WARRANT STUDY PURSUANT TO THE CONTINUING SERVICES AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES; AUTHORIZING THE EXPENDITURE OF FUNDS; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Section 287.055, Florida Statutes (also known as the Consultants' Competitive Negotiation Act), the Town of Surfside (the "Town") has retained the services of The Corradino Group, Inc. ("Consultant") for professional engineering services, in accordance with the Continuing Services Agreement for such services executed by the parties on February 16, 2021 (the "CSA"); and

WHEREAS, in accordance with the provisions of the CSA, Consultant and the Town have agreed to enter into a specific Project Agreement/Purchase Order ("Purchase Order"), authorizing the Consultant to perform traffic engineering services related to the preparation of the 88th Street Corridor Multiway Stop Warrant Study at five intersections along 88th Street in the Town, ("Services"), as required by Miami-Dade County Department of Transportation and Public Works; and

WHEREAS, the Consultant's Proposal/Scope of Services attached hereto as Exhibit "A," provides for a scope of services detailing the Services to be provided by the Consultant, as well as a schedule for performance and compensation for the Services in an amount not to exceed \$24,500.00; and

WHEREAS, pursuant to the CSA, the Town Commission wishes to approve the Services and the Purchase Order to be issued in accordance with the Consultant's Proposal/Scope of Services attached hereto as Exhibit "A", and authorize the expenditure of such funds; and

WHEREAS, the Town Commission finds that this Resolution is in the best interest and welfare of the Town and its residents.

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

Section 1. Recitals. Each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Approval of Services and Purchase Order. The Services and the Purchase Order to be issued in accordance with the Consultant's Proposal/Scope of Services attached hereto as Exhibit "A" are hereby approved.

Section 3. Authorization; Expenditure of Funds The Town Manager is hereby authorized pursuant to the CSA to issue a Purchase Order for the Services in accordance with the Consultant's Proposal/Scope of Services attached hereto as Exhibit "A", in an amount not to exceed \$24,500.00.

Section 4. Implementation. The Town Manager and Town Officials are authorized to take any and all necessary action to implement the Services and the purposes of this Resolution.

Section 5. Effective Date. This Resolution shall be effective immediately upon adoption.

PASSED AND ADOPTED this 14th day of September, 2021.

Motion By: Commissioner Velasquez

Second By: Commissioner Salzhauer

FINAL VOTE ON ADOPTION:

Commissioner Charles Kesl	<u>Absent</u>
Commissioner Eliana R. Salzhauer	<u>Yes</u>
Commissioner Nelly Velasquez	<u>Yes</u>
Vice Mayor Tina Paul	<u>Yes</u>
Mayor Charles W. Burkett	<u>Yes</u>



Charles W. Burkett, Mayor

ATTEST:



Sandra McCready, MMC
Town Clerk

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND BENEFIT OF THE TOWN OF SURFSIDE ONLY:**



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

THE CORRADINO GROUP, INC.

CORRADINO

ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

Sent via Email to JGreene@townofsurfsidefl.gov

July 12, 2021

Jason D. Greene, CGFO, CFE, CPFIM
Assistant Town Manager/Finance Director
Town of Surfside
9293 Harding Avenue
Surfside, FL. 33154

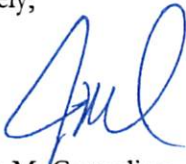
Dear Mr. Greene:

It is our understanding that the Town of Surfside has requested traffic engineering services related to the preparation of an All-Way Stop Control Warrant Study at the intersections of 88th Street and Hawthorne Avenue, 88th Street and Garland Avenue, 88th Street and Froude Avenue, 88th Street, and Emerson Avenue and 88th Avenue and Dickens Avenue in the Town of Surfside, FL.

Enclosed, please find our scope of services proposal to prepare the 88th Street Corridor All-Way Stop Control Warrant Study and submit it to Miami-Dade County DTPW for review and approval.

The Corradino Group appreciates this opportunity to submit this proposal to the Town of Surfside. We look forward to assisting you in providing the best traffic engineering services possible to the Town.

Sincerely,



Joseph M. Corradino, AICP
President
The Corradino Group, Inc.

CONSULTING SERVICE AUTHORIZATION

Statement of Work (SOW)

TOWN P.O. NO. _____

TOWN EXPENSE CODE _____

TITLE: 88th Street Corridor All-Way Stop Control Warrant Study

I. PROJECT DESCRIPTION:

The Consultant will provide traffic engineering services related to the preparation of an All-Way Stop Control Warrant Study at five intersections along 88th Street in the Town of Surfside, FL.

II. SCOPE OF SERVICES:

- All-Way Stop Control Warrant Study Methodology Memo- Corradino traffic engineers will prepare a methodology memo for preparation of an All-Way Stop Control Warrant Study. The memo will be submitted for review and approval by the Miami-Dade County Department of Transportation and Public Works (DTPW). This scope of services includes the initial memo submittal to Miami-Dade County. The methodology memo will include discussion of traffic data collection during a pandemic.
- Traffic Data Collection- Corradino traffic engineers will collect continuous bidirectional pneumatic tube counts at the approaches to the following intersections for a period of 72 hours:
 - 88th Street and Hawthorne Avenue (3 approaches)
 - 88th Street and Garland Avenue (3 approaches)
 - 88th Street and Froude Avenue (4 approaches)
 - 88th Street and Emerson Avenue (3 approaches)
 - 88th Street and Dickens Avenue (3 approaches)

The pneumatic tube counts will be collected on all relevant approaches of each intersection.

- Crash Analysis- Corradino traffic engineers will research the five-year crash history using Signal Four Analytics along the 88th Street road segment between Hawthorne Avenue and Dickens Avenue, including each intersection. Signal Four Analytics will be used to determine the number of crashes that have occurred on the approaches to the subject intersection. Corradino traffic engineers will determine if there is a predominant crash pattern from the researched crash data. Corradino traffic engineers will provide a crash summary and heat map from Signal Four Analytics which documents the locations of each of the identified crashes within the most recent 5-year period.

- All-Way Stop Control Warrant Study- Corradino traffic engineers will prepare a technical memorandum that summarizes the traffic data collection, network screening crash analysis, and the warrant analysis for the installation of an all-way stop-controlled intersection at the five intersections along the 88th Street corridor. The All-Way Stop Control Warrant analysis will evaluate the intersection through procedures from Chapter 2B of the latest version of the Manual on Uniform Traffic Control Devices (MUTCD).
- Meeting Attendance- This scope of services includes up to two meetings between Corradino, the Town of Surfside, and Miami-Dade County DTPW to discuss the All Way Stop Control analysis. This includes one pre-application meeting with Miami-Dade County DTPW to discuss the methodology for the All Way Stop Control Warrant Study, including the required traffic data collection. If additional meeting attendance is required, an additional service will be provided.
- Note: This scope of services does not include the preparation of design plans or permitting of the intersection improvements. These services can be provided as an additional services agreement as necessary at the request of the Town of Surfside.
- This scope of services does not include preparation of additional traffic analysis as requested by Miami-Dade County DTPW, including the traffic calming warrant analysis, speed study, or other justification memos related to traffic control at other intersections in the Town of Surfside. These services can be provided as an additional service as requested by the Town of Surfside.
- Note: This All-Way Stop Control Warrant Study will be prepared and submitted to Miami-Dade County DTPW within three months from the issuance of the Notice to Proceed.

III. BUDGET:

The Corradino Group staff will provide to the Town of Surfside the basic services described in this scope of services for an initial lump sum budget of \$24,500.00.

IV. ACCEPTANCE OF PROPOSAL

88th Street Corridor All-Way Stop Control Warrant Study

Approved by:

TOWN OF SURFSIDE

Date: _____


By: _____
Jason D. Greene, Interim Town Manager

(Witness)

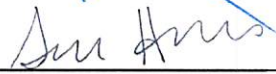
(Witness)

THE CORRADINO GROUP, INC.

Date: 07/12/2021

By: 
Joseph M. Corradino, President


(Witness)


(Witness)