

WORK ORDER No. 4 FOR PROFESSIONAL SERVICES

TO: The Corradino Group
4055 N.W. 97th Avenue, Suite 200
Doral, Florida 33178
(305) 594-0735

DATE: February 8, 2023

The City of Doral authorizes the firm of The Corradino Group to provide professional engineering services to provide traffic engineering services for the traffic signal warrant study at the intersection of NW 112th Avenue and NW 50th Street and speed/volume traffic data collection along NW 109th Avenue between NW 41st Steet and NW 58th Street.. Where The Corradino Group is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in October 2020 through Resolution 20-243. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between The Corradino Group and the City of Doral dated January 4, 2020 and the attached Proposal dated December 21, 2022 and submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCEHDULE:

The scope of the project will be as described in the attached proposal from The Corradino Group dated December 21, 2022. The schedule requires the scoped of work to be completed within 120 calendar days of NTP. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be for a lump sum fee of \$3,614.00 for the speed/volume data collection and a time and material basis for traffic signal warrant in a not to exceed the amount of \$25,120.00. Work Order No. 4 will be for a total not to exceed amount of \$28,734.00.

You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 1, 2020 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: The Corradino Group

BY: *[Signature]*
NAME: Joseph M. Corradino
TITLE: President

WITNESSES:

1. *[Signature]*
2. *[Signature]*

SEAL:



OWNER: City of Doral

BY: *[Signature]*
NAME: Barbara Hernandez
TITLE: City Manager

AUTHENTICATION:

BY: *[Signature]*
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL:

BY: *[Signature]*
NAME: Valerie Vicente, Esq.
Nabors, Giblin & Nickerson, P.A.
TITLE: Interim City Attorney

RESOLUTION No. 23-27

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE A WORK ORDER WITH THE CORRADINO GROUP TO PROCEED WITH THE SIGNAL WARRANT ANALYSIS AT THE NW 112 AVENUE AND NW 50 STREET INTERSECTION, AND THE SPEED/VOLUME TRAFFIC DATA COLLECTION ALONG NW 109 AVENUE BETWEEN NW 41 STREET AND NW 58 STREET IN AN AMOUNT NOT TO EXCEED \$28,734.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the Public Works Department (PWD) in October 2017 conducted an improvement study in conjunction with the Miami-Dade Transportation Planning Organization (TPO) for the corridor of NW 114th Avenue and NW 112th Avenue between NW 41st Street and NW 58th Street; and

WHEREAS, the study was undertaken to quantify traffic deficiencies along the study corridors as well as to evaluate possible improvements that can be implemented by the City of Doral to address these deficiencies; and

WHEREAS, the approved improvement study recommended that at the NW 112th Avenue and NW 50th Street intersection a signal warrant study be conducted to confirm that traffic conditions meet national and state thresholds for a traffic signal; and

WHEREAS, on October 21, 2022 Costa Bella Home Owners Association (HOA) contacted the City of Doral PWD to inform that there has been a growing number of residents enquiring why the community is not allowed to use the egress only driveway located on NW 109th Avenue and NW 48th Lane as an entrance for residents only; and

WHEREAS, on November 1, 2022 the PWD held a meeting with a Costa Bella HOA member and the City Manager's Office where the PWD explained that due to the design of the egress only driveway it was not safe for residents to use this driveway for inbound due to insufficient stacking space. Also, the HOA informed the PWD that the City of Doral Police Department (PD) was informed of speeding along NW 109th Ave within the vicinity of Costa Bella where Doral PD conducted a two-week traffic speed enforcement along NW 109th Ave and over 70 citations were issued; and

WHEREAS, In order to improve traffic conditions along NW 109th Ave, the PWD agreed to conduct a speed/volume data collection along NW 109th Ave between NW 41st St and NW 58th St; and

WHEREAS, The contract between The Corradino Group and the City of Doral was procured through the publicly advertised Request for Qualification (RFQ 2020-22) process to select a pool of pre-qualified Engineering and Architecture firms. This group of ten (10) firms was approved by the City Council during the December 2020 Council meeting via Resolution No. 20-243 (approved 5-0).; and

WHEREAS, PWD staff and The Corradino Group negotiated the attached proposal with a not to exceed amount of \$28,734.00; and

WHEREAS, City staff respectfully requests that the Mayor and City Councilmembers authorize the City Manager to execute the Work Order No. 4 with The Corradino Group to proceed with the Signal Warrant Study at the NW 112th Ave and NW 50th St intersection and the speed/volume Traffic Data Collection along NW 109th Ave between NW 41st St and NW 58th St; and

WHEREAS, funding for this request is available in the Public Works Department Fiscal Year 2022-2023 in the Transportation Fun “Professional Services” Account, Account No. 101.80005.500310.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

Section 2. Approval. The Work Order between the City of Doral and The Corradino Group to conduct the Signal Warrant Study and Speed/Volume Traffic Data Collection; with a not to exceed amount of \$28,734.00, a copy which is attached hereto as Exhibit “A”, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the work order and expend budgeted funds on the behalf of the City.

Section 4. Implementation. The City Manager and the Interim City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Porras who moved its adoption.

The motion was seconded by Vice Mayor Pineyro and upon being put to a vote, the vote

was as follows:

Mayor Christi Fraga	Yes
Vice Mayor Rafael Pineyro	Yes
Councilwoman Digna Cabral	Absent
Councilwoman Maureen Porras	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 8 day of February, 2023.




CHRISTI FRAGA, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



VALERIE VICENTE, ESQ. for
NABORS, GIBLIN & NICKERSON, P.A.
INTERIM CITY ATTORNEY

EXHIBIT "A"

THE CORRADINO GROUP, INC.

CORRADINO

ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

Sent via Email to Rita.Carbonell@cityofdoral.com

December 21, 2022

Rita Carbonell, PE
Assistant Director of Public Works
City of Doral
8401 NW 53rd Terrace, 2nd Floor
Doral, FL. 33166

Dear Ms. Carbonell,

It is our understanding that the City of Doral has requested traffic engineering services related to the preparation of a traffic signal warrant study at the intersection of NW 112th Avenue and NW 50th Street in the City of Doral, Florida. In addition, a speed and volume traffic data are being requested along the NW 109th Avenue corridor between NW 41st Street and NW 58th Street. The Corradino Group will provide the attached scope of services related to the task work order assignments for the lump sum fee of \$3,614.00 for the traffic data collection and a time and materials not to exceed \$25,120.00.

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

Sincerely,



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

CONSULTING SERVICE AUTHORIZATION

Statement of Work (SOW)

CITY P.O. NO. _____

CITY EXPENSE CODE _____

TITLE: Traffic Engineering Services- Traffic Signal Warrant Study and Speed/Volume Traffic Data Collection

I. PROJECT DESCRIPTION:

The Consultant will provide traffic engineering services related to the preparation of a traffic signal warrant study at the intersection of NW 112th Avenue and NW 50th Street in the City of Doral, Florida. In addition, a speed and volume traffic data are being requested along the NW 109th Avenue corridor between NW 41st Street and NW 58th Street.

The City of Doral in conjunction with the Miami-Dade TPO completed a NW 114th Avenue and NW 112th Avenue Improvements Study in 2017. One recommendation from this completed study was to evaluate a traffic signal warrant at the NW 112th Avenue and NW 50th Street intersection.

II. SCOPE OF SERVICES:

This task work order proposal will include the following tasks:

1. Traffic Data Collection- 12-Hour Manual Turning Movement Counts
2. Traffic Data Collection- 7-day (168 hour) Speed/Volume Counts
3. Traffic Signal Warrant Analysis and Study
4. Intergovernmental Agency Coordination and Revisions

Task 1.0: Traffic Data Collection- 12-Hour Manual Turning Movement Counts

The Consultant will collect 12 hours of manual turning movement counts between 7:00 a.m. and 7:00 p.m. at the NW 112th Avenue and NW 50th Street intersection. The traffic data will be collected during a normal weekday during the school session. The intersection traffic count location is depicted in Figure 1.



Figure 1 NW 112th Avenue and NW 50th Street Intersection

Task 2.0: Traffic Data Collection- 7 Day (168 Hour) Speed/Volume Counts

The Consultant will collect seven-day bi-directional speed/volume tube counts at up to four (4) road segment locations along NW 109th Avenue between NW 41st Street and NW 58th Street in the City of Doral, Florida. The tube counts will be placed from a Sunday to Sunday in a normal week (not during a holiday, summer break from school or special event). The tube counts will be collected at the following four (4) locations:

- NW 109th Avenue south of NW 58th Street
- NW 109th Avenue north of NW 50th Street
- NW 109th Avenue south of NW 50th Street
- NW 109th Avenue north of NW 41st Street

The four tube count locations are depicted in Figure 2.



Figure 2 NW 109th Avenue corridor between NW 41st Street and NW 58th Street

Task 3.0: Traffic Signal Warrant Analysis and Study

The Consultant will prepare a technical memorandum that summarizes the traffic data collection and the warrant analysis for the installation of a full traffic signal at the intersection of NW 112th Avenue and NW 50th Street in the City of Doral, Florida. The Traffic Signal Warrant analysis will evaluate the intersection through procedures from Chapter 4C of the latest version of the Manual on Uniform Traffic Control Devices (MUTCD).

Task 4.0: Intergovernmental Coordination and Agency Revisions

The Traffic Signal Warrant Study will be submitted to the City of Doral and Miami Dade County DTPW for review and approval. The Consultant will update the Traffic Signal Warrant Study based on the initial comprehensive set of review comments. This scope of services includes the initial traffic analysis and technical memorandum submittal plus one revision based on a set of comprehensive traffic review comments by the City of Doral and Miami Dade County DTPW. Any additional revisions will be performed as part of an additional service agreement. The following are additional basis of scope for this task work order authorization.

- Note: The City of Doral will approve the traffic count locations prior to deployment of the traffic data collection devices.
- Note: This scope of services includes general coordination and miscellaneous meeting attendance with the City of Doral.
- This scope of services includes limited government agency coordination. This scope of services does not include traffic analysis of a roundabout at the NW 112th Avenue and NW 50th intersection if a traffic signal is not warranted. These services can be provided as an additional service as requested by the Client.
- Note: This scope of services does not include preparation of design plans and permitting for recommended traffic calming improvements. These services can be provided as an additional service as requested.

III. BUDGET:

The Corradino Group staff will provide to the City of Doral the basic services described in this scope of services for the lump sum fee of \$3,614.00 for the traffic data collection and a time and materials not to exceed \$25,120.00.

If you should like to proceed with this task work order, please sign below and return to The Corradino Group.



Agreement Submitted By: _____

Joseph M. Corradino, AICP
THE CORRADINO GROUP, INC

DATE

12/21/2022

Agreed To By: _____

Rita Carbonell, PE
City of Doral

DATE

12/21/2022