

WORK ORDER No. 18 FOR PROFESSIONAL SERVICES

TO: Marlin Engineering, Inc.
3363 W Commercial Boulevard,
Suite 115, Fort Lauderdale, FL 33309
(954)-870-5070

DATE: May 13, 2026

The City of Doral authorizes the firm Marlin Engineering, Inc. to provide professional engineering services to collect vehicle speed and volume data within a designated segment along NW 88th Street during a consecutive 7-day period. Where Marlin Engineering, Inc. is part of the pre-qualified pool of consultants selected in accordance with RFQ 2023-08 requirements and approved by the City Council on March 13, 2024, via Resolution 24-54. The work should be performed in accordance with the contract provisions contained in the Professional Services Agreement between Marlin Engineering Inc. and the City of Doral dated June 3, 2024, and the attached Proposal submitted on May 13, 2026, submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from Marlin Engineering dated May 13, 2026, to collect vehicle speed and volume data within a designated segment along NW 88th Street during a consecutive 7-day period. The schedule requires the scope of work to be completed within 3 weeks 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 executed on a time and material basis not to exceed the amount of \$1,296.33.

You are required by the Professional Services 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.

This Work Order incorporates the terms and conditions set forth in the Professional Services Agreement dated June 3, 2024, 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. This 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 two (2) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: MARLIN ENGINEERING, INC.

BY: *Ayuel Freda*
NAME: Ayuel Freda, P.E.
TITLE: Director of Business Development

WITNESSES:

1. *Jenny Bynne*
2. *Steph Singh*



OWNER: CITY OF DORAL

BY: *Zeida Sarinas*
NAME: Zeida Sarinas
TITLE: City Manager

AUTHENTICATION:

BY: *Connie Diaz*
NAME: Connie Diaz
TITLE: City Clerk

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

BY: *Gastón López*
NAME: Gastón, López and Mestre, PLLC
TITLE: City Attorney



Project Name: NW 88th Street between NW 112th Avenue and NW 114th Avenue

Client: City of Doral

Date: May 13th, 2026

Prepared By: Harold Pantaleon

SCOPE OF WORK

1. Project Understanding

The City of Doral has requested a proposal to conduct a seven (7) day speed and volume data collection study along NW 88th Street between NW 112th Avenue and NW 114th Avenue. The data collected will assist the City in evaluating current traffic conditions, vehicular speeds, and potential safety or traffic calming needs.

2. Scope of Services

Marlin Engineering inc. will provide the necessary labor, equipment, and materials to complete the following tasks:

Task 2.1: Project Coordination & Setup

- Coordinate with the City of Doral regarding specific deployment locations within the requested segments.

Task 2.2: Data Collection

Marlin Engineering inc. will deploy temporary traffic data collection equipment (e.g., pneumatic road tubes) to collect continuous, bidirectional vehicle volume, speed, and classification data for **seven (7) consecutive days (24 hours a day)**.

The data will be collected at NW 88th Street between NW 112th Avenue and NW 114th Avenue

Task 2.3: Data Processing & Quality Control

- Retrieve equipment and download raw data.
- Perform Quality Assurance/Quality Control (QA/QC) to ensure data accuracy and identify any anomalies (e.g., equipment malfunction, weather impacts).
- Format the data to highlight key metrics, including Average Daily Traffic (ADT), 85th percentile speeds, average speeds, and speed distribution.

3. Deliverables

Upon completion of the data collection and processing, Marlin Engineering will provide the City of Doral with the following deliverables:

- **Raw Data Files:** Electronic copies of raw data in standard formats (.xls or .csv).
- **Summary Reports:** A comprehensive PDF report for each segment detailing:
 - Hourly and daily directional volumes.
 - Speed distributions.
 - 85th percentile speed, median speed, and pace speed.
 - Percentage of vehicles exceeding the posted speed limit.

4. Schedule

Marlin Engineering anticipates completing the field data collection within **2 weeks** of receiving a formal Notice to Proceed (NTP). The final deliverables will be submitted to the City of Doral within **3 days** following the retrieval of the field equipment.

Marlin Engineering INC.
3363 W. Commercial Blvd Suite 115, Fort Lauderdale, FL 33309 Phone: (305) 477-7575



DATA COLLECTION - COST ESTIMATE

PROJECT: NW 88th Street between NW 112th Avenue and NW 114th Avenue - Data Collection
 CLIENT: City of Doral
 County - Miami-Dade County

DATE: 5/13/2026

TASK:	Study Type	District / County	Unit	Unit/Price	Qty	Sub-Total
DC-004	7-day Traffic Count (Volume & Speed)	Miami-Dade County	Per location	\$ 1,296.33	1	\$ 1,296.33

Total \$ 1,296.33

Notes:

Prepared by:


 Harold Pantaleon
 Data Collection Manager
 P.305-477-7575 D. 954-870-5050

7-day Traffic Classification Count Unit Rate

Type: DC-004
 Description: 7-day Traffic Count (Volume & Speed)

Quantity: 1

Cost Estimate by Unit Rate

Task	Activity	Project Engineer		Engineering Technician 1		Engineering Technician 2		Direct Expenses		Total By Activity			
		Staff Hr	Cost	Staff Hr	Cost	Staff Hr	Cost	Qty	Cost	Staff Hr	Cost		
	Staff Rate	\$199.85		\$142.40		\$142.40							
1	Scheduling			0.5	\$ 71.20					0.50	\$ 71.20		
2	Travel Time			0.60	\$ 85.44	0.60	\$ 85.44			1.20	\$ 170.88		
3	Device Installation			1	\$ 142.40	1	\$ 142.40			2.00	\$ 284.80		
4	Device Retrieval			0.75	\$ 106.80	0.75	\$ 106.80			1.50	\$ 213.60		
5	Data Processing			1.50	\$ 213.60					1.50	\$ 213.60		
6	Reports and Analysis			1	\$ 142.40					1.00	\$ 142.40		
7	QC	1	\$ 199.85							1.00	\$ 199.85		
8	Submittal												
TOTAL		1	\$ 199.85	0	\$ -	5.35	\$ 761.84	2.35	\$ 334.64	0.00	\$ -	8.70	\$ 1,296.33