

March 5, 2024

Rita Carbonell
Assistant Public Works Director
City of Doral
8401 NW 53 Terrace
Doral, FL 33166

Re: Downtown Doral South and Vanderbilt Park – Traffic Data Collection

Dear Ms. Carbonell:

As requested by the City of Doral, Marlin Engineering, Inc. (MARLIN) proposes to provide services to collect vehicular traffic volumes and speed counts within designated segments in the neighborhoods of Downtown Doral South and Vanderbilt Park within the city limits.

I. Scope of Services

There are 21 locations being requested for traffic data collection as shown on the maps provided by the City. Eighteen (18) of these are located in Downtown Doral South, and three (3) are located in Vanderbilt Park.



Figure 1 – Data Collection Locations: Downtown Doral South

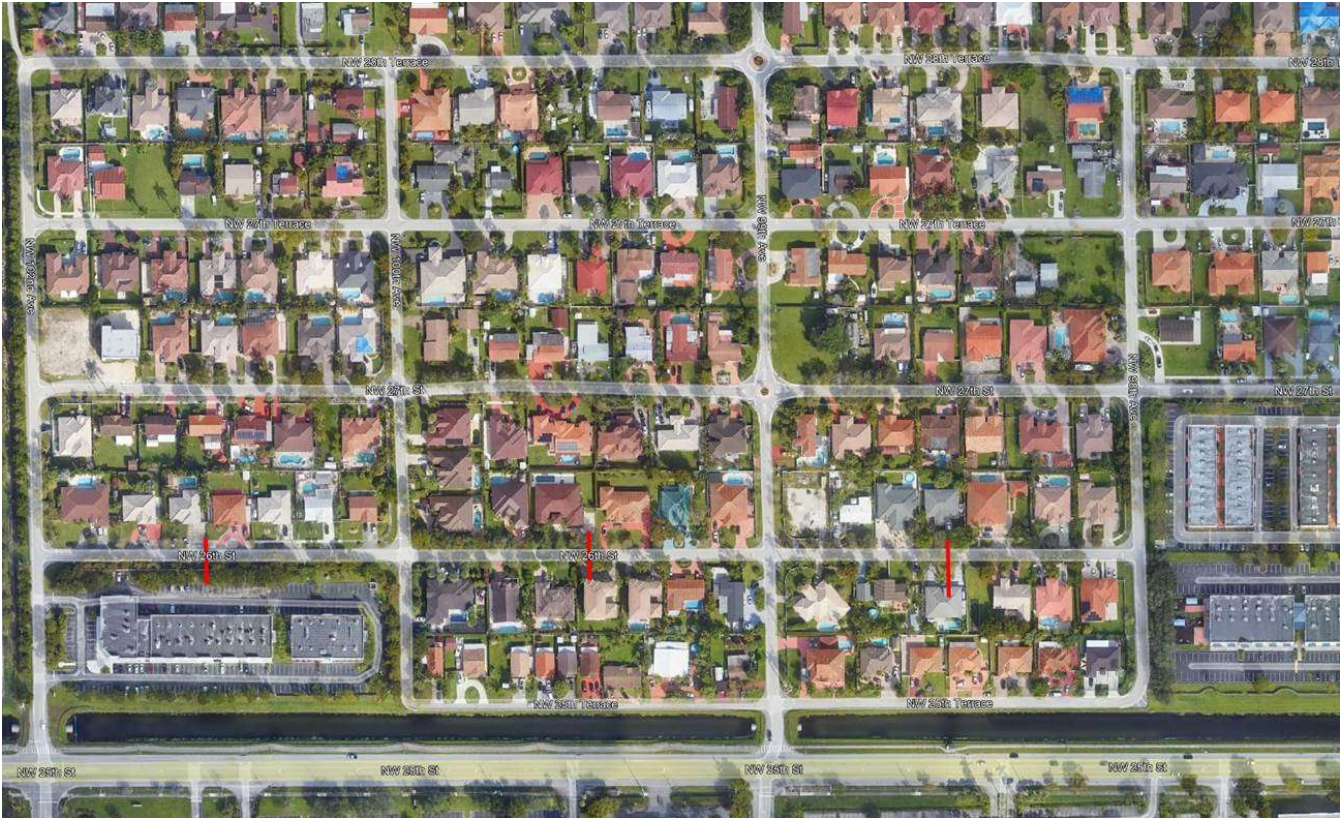


Figure 2 – Data Collection Locations: Vanderbilt Park

A listing of the roadway segments is attached.

Task 1 Data Collection Field Deployment

MARLIN will collect the following data at the above listed locations during non-event typical weekday (Tuesday to Thursday) when schools are in session:

- Bi-Directional 72-hour traffic volume counts
- Bi-Directional 72-hour speed data (85th percentile speed)

MARLIN will coordinate with City staff and the schools to confirm the best consecutive days to schedule the counts.

Task 2 Data Processing and Documentation

The data will be processed in the office and a quality review will be conducted to identify any issues or abnormalities. Any issues/abnormalities noted with a count location may require re-deployment to be conducted under a change work order. The data collection reports will be provided in tabular format in pdf and excel versions for each location.



Task 3 Project Administration & Coordination

MARLIN will submit monthly invoices on work completed to date and provide status updates on the schedule in a timely manner.

II. Schedule of Work – Time of Performance

MARLIN shall submit the Deliverables and perform the work as depicted in the table below.

Task ID#	Major Task, Sub-Task, Activity, or Deliverables	Anticipated Delivery Date
1	Data Collection Deployment	NTP + 2 Weeks
2	Data Summary	NTP + 2 Weeks
3	Project Coordination	NTP + 4 Weeks

MARLIN will provide the City with the services defined in the scope section above. The anticipated Notice to Proceed (NTP) for these services is To Be Determined (TBD); however, it is anticipated that the start date will occur after Spring break, sometime in April.

III. Compensation

MARLIN shall perform the work detailed in this proposal for a total fee of **\$17,816.57**. The City shall not be liable for any fee, cost, expense or reimbursable expense, or other compensation beyond this amount unless approved in a supplemental work order.

IV. Schedule & Deliveries

The collected data will be submitted providing all pertinent information, as detailed in the scope.

V. Additional Services

Additional services and unforeseen circumstances beyond established scope shall be negotiated in good faith and at the sole discretion of the City.

VI. Project Manager

MARLIN's Project Manager for this project will be Harold Pantaleon, Traffic Data Collection and Innovations & Technologies Manager.

Marlin Engineering, Inc. appreciates the opportunity to submit this Scope and Fee Estimate and we look forward to being of service. If you have any questions with respect to this proposal, please do not hesitate to contact us.

Submitted by:

Myra E. Patino, P.E., PMP
Traffic Engineering Manager



Reviewed and approval in concept recommended by:

Department Director

Procurement Manager

City Manager