

WORK ORDER No. 10 FOR PROFESSIONAL SERVICES

TO: Stantec Consulting Services Inc.
901 Ponce de Leon Boulevard, Suite 900
Coral Gables, Florida 33134
(305) 445-2900

DATE: May 13, 2026

The City of Doral authorizes the firm Stantec Consulting Services Inc. to provide professional engineering services to prepare an Interlocal Agreement (ILA) for internally illuminated raised pavement markings (IIRPM). Where Stantec Consulting Services, Inc. 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 March 2024 through Resolution 24-54. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between Stantec Consulting Services Inc. and the City of Doral dated June 03, 2024, and the attached Proposal dated May 12, 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 Stantec Consulting Services Inc. dated May 12, 2026, to provide professional engineering services to prepare an Interlocal Agreement (ILA) for internally illuminated raised pavement markings (IIRPM). The schedule requires the scope of work to be completed within 2 months of Notice to Proceed. 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 \$16,953.61.

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 June 03, 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. 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.

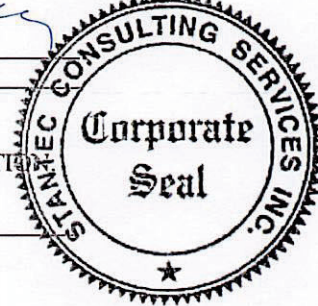
CONSULTANT: Stantec Consulting Services Inc.

BY: Chris Benitez
NAME: Benitez, Chris
TITLE: Senior Project Manager, Transportation
2026.05.13
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WITNESSES:

1. [Signature]
2. [Signature]

SEAL:



OWNER: City of Doral

BY: [Signature]
NAME: Zeida Sarunas
TITLE: City Manager

AUTHENTICATED

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: Gastesi, Lopez, and Mestre, PLLC.
TITLE: City Attorney



Stantec Consulting Services Inc.
901 Ponce de Leon Boulevard, Suite 900
Coral Gables FL 33134-3070

May 12, 2026

Javier Rodriguez
Transportation Manager
City of Doral
8401 NW 53rd Terrace
Doral, FL 33166
javier.rodriguez@cityofdoral.com

Dear Mr. Rodriguez:

Reference: Proposal for Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IIRPM)

We are pleased to present this proposal for professional consulting services to the City of Doral to prepare an Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IIRPM). The assignment will be conducted through the Continuing Professional Services Agreement for General Engineering and Architectural Services (RFQ 2023-08). The following is our proposal for this assignment.

PROJECT UNDERSTANDING

The City of Doral desires to enter into an Interlocal Agreement with Miami-Dade County to establish the City's responsibilities for the installation, operation, maintenance, repair, and replacement of Internally Illuminated Raised Pavement Markers, also referred to in FDOT guidance as In-Roadway Warning Lights, at eligible uncontrolled marked crosswalks and crosswalks supplemented by pedestrian warning or control devices such as Rectangular Rapid Flashing Beacons.

SCOPE OF SERVICES

The Scope of Services for this traffic study includes the following tasks:

1.0 Project Kickoff and Document Review

The Consultant will initiate the project with the City of Doral to confirm project objectives, key stakeholders, schedule, review process, and desired ILA framework. The Consultant will review the City's goals, the attached sample speed feedback sign ILA, applicable County agreement provisions, and relevant technical guidance related to IIRPMs/IRWLs and pedestrian crossing treatments.

Specific activities include:

- Conduct one kickoff meeting with City staff.
- Prepare kickoff meeting notes
- Review of the following documents:
 - City of Doral/Miami-Dade County ILA for Speed Feedback Signs
 - Approved project listing for IIRPMs
 - FDOT Traffic Engineering Manual (TEM)
 - FHWA's Manual on Uniform Traffic Control Devices (MUTCD)

May 12, 2026

Page 2 of 4

Reference: **Proposal for Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IIRPM)**

2.0 Agency Coordination

The Consultant will coordinate with the City of Doral and Miami-Dade County Department of Transportation and Public Works regarding the proposed ILA, technical assumptions, review process, and maintenance responsibility language. Coordination will focus on confirming the intended application of IIRPMs, the relationship to County-maintained traffic signal infrastructure, County review requirements, and the City's responsibilities for installation and maintenance.

Specific activities include:

- Coordinate with City staff to confirm preferred agreement approach, review responsibilities, and City maintenance expectations.
- Coordinate with Miami-Dade County to confirm acceptable ILA language, technical references, and required review pathway.
- Confirm whether the ILA will apply citywide to future County-approved locations or only to identified locations.
- Confirm whether the ILA should include specific limitations, such as local municipal streets only, County-approved locations only, exclusion of State roadways unless otherwise approved, or special provisions such as for Pedestrian Hybrid Beacon (PHB) locations.
- Prepare meeting notes or action item summaries for up to two coordination meetings.

3.0 Typical IIRPM Crosswalk Detail Sheet

The Consultant will prepare one typical detail sheet illustrating a conceptual plan view for IIRPM installation at a marked crosswalk. The detail will be intended to support the ILA and provide a general reference for future implementation; it will not serve as a site-specific construction plan.

The typical detail sheet may include:

- Plan view of a marked crosswalk with IIRPM/IRWL placement along both sides of the crosswalk.
- Typical relationship to crosswalk markings, stop/yield lines where applicable, pedestrian warning signs, RRFB equipment, PHB equipment, push buttons, conduit, pull boxes, and controller/power source as appropriate.
- General notes indicating that final configuration, wiring, conduit routing, equipment spacing, product selection, and construction installation requirements may vary depending on selected manufacturer, approved product, site conditions, County requirements, and applicable FDOT/MUTCD criteria.
- General note that all installations are subject to Miami-Dade County review and approval.
- General note that use with PHBs, traffic signals, or other controlled crossings may require additional engineering documentation or approvals.

4.0 Interlocal Agreement

The Consultant will prepare a draft Interlocal Agreement between the City of Doral and Miami-Dade County for City and County review. The draft agreement will be based on coordination activities with the City and County, the structure of the sample speed feedback sign ILA, modified for IIRPMs/IRWLs and the specific maintenance responsibility being assumed by the City.

The Consultant will receive and review comments from the City of Doral and Miami-Dade County on the draft ILA and typical detail sheet. The Consultant will prepare one consolidated response to comments and revise the documents accordingly. The Consultant may participate in one comment resolution meeting. A final ILA and typical detail sheet will be updated and submitted.

May 12, 2026

Page 3 of 4

Reference: Proposal for Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IIRPM)

5.0 City Council Support

The Consultant will support the City’s internal approval process by preparing a brief technical summary, agenda backup narrative, or presentation exhibit describing the purpose of the ILA, the City’s proposed maintenance responsibility, and the relationship between the IIRPMs and County-maintained traffic control infrastructure.

DELIVERABLES

The following deliverables will be included with this project:

- Kickoff summary
- Agency coordination summaries
- Draft and final typical IIRPM crosswalk detail sheet
- Draft and final Interlocal Agreement
- Comment response matrix

EXCLUSIONS

- Site-specific design plans, signing and pavement marking plans, electrical plans, conduit plans, quantity estimates, and construction documents are not included.
- Field reviews, surveys, subsurface utility exploration, photometric analysis, and structural/electrical engineering design are not included.
- Legal sufficiency review will be performed by the City Attorney and County Attorney.
- The Consultant will provide technical and coordination support but will not provide legal opinions.
- Final IIRPM/IRWL installation requirements may vary by product, manufacturer, power source, controller requirements, crosswalk configuration, and County approval conditions.
- Any application involving PHBs, traffic signals, or experimental traffic control device use may require additional approvals or documentation not included in this base scope.

SCHEDULE

The CONSULTANT anticipates completing this assignment in a 2-month period.

FEE ESTIMATE

The contract fee is provided in the table below.

No.	Task Name	Fee	Fee Type
1	Project Kickoff and Document Review	\$2,115.40	
2	Agency Coordination	\$3,146.60	
3	Typical IIRPM Crosswalk Detail Sheet	\$2,966.20	
4	Interlocal Agreement	\$7,009.71	
5	City Council Support	\$1,715.70	
Grand Total		\$16,953.61	Fixed Fee

TERMS AND CONDITIONS

The terms and conditions are based on the executed Professional Services Agreement between the City of Doral and Stantec Consulting Services Inc. as RFQ 2023-08.

May 12, 2026

Page 4 of 4

Reference: **Proposal for Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IIRPM)**

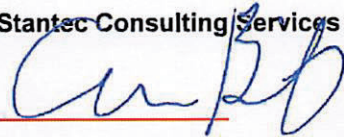
APPROVAL

If _____ agrees with this proposal, _____
City of Doral Staff Name City of Doral Staff Name
shall authorize Stantec to perform the work by signing and returning a copy of this signed proposal.

We look forward to working together on this project. Should you have any questions, or need additional information, please do not hesitate to contact me, the Consultant Project Manager.

Sincerely,

Stantec Consulting Services Inc.



Chris Benitez PE, PTOE, RSP1
Project Manager, Transportation
Phone: 786-459-4907
chris.benitez@stantec.com

Attachment: Fee Estimate



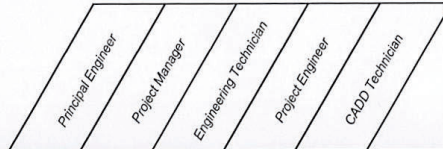
Stantec Consulting Services Inc.
901 Ponce de Leon Boulevard, Suite 900, Coral Gables FL 33134-3070

ATTACHMENT A

Fee Estimate



FEE ESTIMATE - Interlocal Agreement (ILA) for Internally Illuminated Raised



Name	Principal Engineer	Project Manager	Engineering Technician	Project Engineer	CAD Technician
Project Billing Rate	\$293.76	\$257.80	\$142.40	\$199.85	\$125.15
Total Units	1.00	30.00	16.00	27.00	10.00
Fee	\$293.76	\$7,734.00	\$2,278.40	\$5,395.95	\$1,251.50

Project Summary	Hours	Labour	Expense	Subs	Total
Fixed Fee	84.00	\$16,953.61	\$0.00	\$0.00	\$16,953.61
Time & Material	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	84.00	\$16,953.61	\$0.00	\$0.00	\$16,953.61

Task Code	Task Name	Units				
Interlocal Agreement (ILA) for Internally Illuminated Raised Pavement Markings (IRPM)						
1	Project Kickoff and Document Review		4.00	2.00	4.00	
2	Agency Coordination		8.00	2.00	4.00	
3	Typical IIRPM Crosswalk Detail Sheet		2.00		6.00	10.00
4	Interlocal Agreement	1.00	12.00	10.00	11.00	
5	City Council Support		4.00	2.00	2.00	

Task Type	Hours	Labour	Expense	Subs	Total
Lump Sum	84.00	\$16,953.61	\$0.00	\$0.00	\$16,953.61
Lump Sum	10.00	\$2,115.40	\$0.00	\$0.00	\$2,115.40
Lump Sum	14.00	\$3,146.60	\$0.00	\$0.00	\$3,146.60
Lump Sum	18.00	\$2,966.20	\$0.00	\$0.00	\$2,966.20
Lump Sum	34.00	\$7,009.71	\$0.00	\$0.00	\$7,009.71
Lump Sum	8.00	\$1,715.70	\$0.00	\$0.00	\$1,715.70