

## INTERLOCAL AGREEMENT

THIS AGREEMENT, made and entered into this 3 day of March, 2023, by and between the Miami-Dade Transportation Planning Organization ("TPO"), hereinafter called the TPO and the *City of Doral*, a municipal corporation of the State of Florida ("City"). The City and the TPO may each be referred to individually as a "Party" and may collectively be referred to as the "Parties."

The TPO and the *City of Doral* have determined to jointly fund the 2022 Doral Transportation Master Plan Update and the *City of Doral* has determined to provide the services for such study and its share of the costs thereof as provided below.

### WITNESSETH:

**ARTICLE 1.00:** The TPO does hereby retain the *City of Doral* to provide the services for the 2022 Doral Transportation Master Plan Update, which services are described in Exhibit "A": "Scope of Services", and Exhibit "B": "Project Schedule". The parties further agree that the project costs are provided in Exhibit "C": "Project Cost." The E-Verify Certification provided in Exhibit "D" must be signed by the recipient. In addition, Exhibit "E": "Title VI Quarterly Progress Report" must be filled out and transmitted to the TPO on a quarterly basis concurrently with the Unified Planning Work Program schedule. The referenced exhibits are attached hereto and made part hereof as though fully recited herein. **Article 16.00** governs each party's obligations for its portion of the Project Cost.

**ARTICLE 2.00:** The TPO and the *City of Doral* mutually agree to furnish, each to the other, the respective services, information, and items as described in Exhibit "A" Scope of Services, Exhibit "B" Tentative Project Schedule, Exhibit "C" Project Cost and Exhibit "D" E-Verify Certification. The TPO agrees to furnish the *City of Doral* and its duly designated representatives' information including, but not limited to, existing data and projects related to the study area which may be available in other governmental offices. The *City of Doral* agrees to perform or cause to be performed, in a timely and professional manner, the work elements set forth in the above-enumerated Exhibits, in accordance with the Schedule set forth in Exhibit "B".

be determined by the elapsed times shown in Exhibit "B" and the issue date of the Notice-to-Proceed.

In the event contract time expires and the *City of Doral* has not requested, or if the TPO Executive Director or her designee has denied an extension of the completion date, partial progress payments will be stopped on the date time expires. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by the TPO Executive Director or her designee.

***SUB-ARTICLE 5.10:*** The failure of any party to comply with its obligations hereunder shall be excused to the extent such party's performance has been rendered impossible as a result of: an act of God, strike, labor dispute, war, fire, earthquake, epidemic, pandemic, riots, act of public enemies, acts or threats of terrorism, action of federal, state or local governmental authorities or for any other reason beyond the reasonable control of the party claiming protection by reason of such force majeure event ("Force Majeure Event"). The party claiming protection by reason of such Force Majeure Event shall give written notice to the other party as soon as practicable but no later than five (5) business days after the date the Force Majeure Event occurred.

***ARTICLE 6.00:*** The *City of Doral* shall maintain an adequate and competent professional staff and may associate with it, for the purpose of its services hereunder, without additional cost to the TPO, other than those costs negotiated within the limits and terms of this Agreement and upon approval by the TPO Executive Director, such specialists as the *City of Doral* may consider necessary.

***ARTICLE 7.00:*** The TPO shall not be liable for use by the *City of Doral* of plans, documents, studies or other data for any purpose other than intended by the terms of this Agreement.

***ARTICLE 8.00:*** All tracings, plans, specifications, maps, and/or reports prepared or obtained under this Agreement shall be considered research and shall be jointly owned by the TPO and the City without restriction or limitation on their use; and shall be made available, upon request, by either party at any time. Copies of these documents and records shall be furnished to either party upon request, verbal or written, allowing reasonable time for the production of such copies.

of the *City of Doral's* obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.

4. Information and Reports: The *City of Doral* shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the *City of Doral* is in the exclusive possession of another who fails or refuses to furnish this information the *City of Doral* shall so certify to the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* as appropriate, and shall set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event of the *City of Doral's* noncompliance with the nondiscrimination provisions of this contract, the *Florida Department of Transportation* shall impose such contract sanctions as it or the *Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may determine to be appropriate, including, but not limited to:
  - a. withholding of payments to the *City of Doral* under the contract until the *City of Doral* complies, and/or
  - b. cancellation, termination or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: The *City of Doral* shall include the provisions of paragraphs (1) through (7) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The *City of Doral* shall take such action with respect to any subcontract or procurement as the *Florida Department of Transportation, the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration* may direct as a means of enforcing such provisions including sanctions for noncompliance. In the event the *City of Doral* becomes involved in, or is

human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the *City of Doral* must take reasonable steps to ensure that LEP persons have meaningful access to the *City of Doral's* programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits the *City of Doral* from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

***SUB-ARTICLE 9.10:*** On January 4, 2011, Governor Rick Scott signed Executive Order Number 11-02 relating to verification of employment status (the "Order"). The Order directs all agencies under the direction of the Governor to include as a condition of all state contracts a requirement that the contracting party utilize the U.S. E-Verify system to "verify the employment of: (a) all persons employed during the contract term by the contractor to perform work pursuant to the contract with the state agency". The *City of Doral* agrees to comply with the requirements of the Order and execute Exhibit "D".

***ARTICLE 10.00:*** The TPO agrees to pay the *City of Doral* compensation as per Article 16.00 of this Agreement and Exhibits "A", "B" and "C", attached hereto and made a part hereof.

***ARTICLE 11.00:*** The TPO Executive Director may terminate this Agreement in whole or in part at any time the interest of the TPO requires such termination.

***SUB-ARTICLE 11.10:*** If the TPO Executive Director determines that the performance of the *City of Doral* is not satisfactory, the TPO Executive Director shall have the option of (a) immediately terminating the Agreement or (b) notifying the *City of Doral* of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

***SUB-ARTICLE 11.20:*** If the TPO Executive Director requires termination of the Agreement for reasons other than unsatisfactory performance of the *City of Doral*, the TPO Executive Director shall

***SUB-ARTICLE 13.10:*** For the breach or violation of Article 13.00, the TPO Executive Director shall have the right to terminate this Agreement without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

***ARTICLE 14.00:*** The *City of Doral* agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of this Agreement, without first notifying the TPO Executive Director or her designee and securing its consent. The *City of Doral* also agrees that it shall not copyright or patent any of the data and/or information furnished in compliance with this Agreement, it being understood that, under Article 8.00 hereof, such data or information is the joint property of the TPO and the City. This Section shall not be construed to limit or restrict public access to documents, papers, letters or other material pursuant to Article 8.10 of this Agreement.

***ARTICLE 15.00:*** The TPO shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure. Any contract, verbal or written, made in violation of this subsection shall be null and void, and no money shall be paid on such contract.

***ARTICLE 16.00:*** Payment of project costs - It is mutually agreed and understood that the Project Costs shall be as provided in Exhibit C. TPO shall pay the *City of Doral* 16% of such Project Costs. The *City of Doral* shall be responsible for the remaining Costs. The *City of Doral* shall invoice TPO monthly for TPO's share of Project Costs in a format acceptable to the TPO Executive Director or her designee and shall be paid therefore on a percentage of completion basis for each Task described in the Notice-to-Proceed executed in accordance with Article 2.00. The *City of Doral* shall invoice 100% of the TPO's share of the Project Cost upon completion of all Task Orders, as indicated under Exhibit "A". The total compensation to be paid by the TPO to the *City of Doral* hereunder shall not exceed ***Forty Thousand Dollars (\$40,000.00)***.

***SUB-ARTICLE 16.10:*** By executing this agreement the *City of Doral* commits to fund the 84% local share minimum of this agreement as specified in Exhibit C.

this agreement. However, nothing herein shall be deemed to indemnify the TPO for any liability or claims arising out of the negligence, performance, or lack of performance of the TPO.

To the extent permitted by law, and subject to the limitations included within Florida Statutes Section 768.28, the TPO shall indemnify, defend, save, and hold harmless the *City of Doral* and its officers, agents, and employees from any and all claims, liability, losses and causes of action arising out of the TPO's negligence or other wrongful acts in the performance of this agreement. However, nothing herein shall be deemed to indemnify the *City of Doral* for any liability or claims arising out to the negligence, performance, or lack of performance of the *City of Doral*.

**ARTICLE 20.00:** This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue shall be in Miami-Dade County, Florida. The term "proceedings" shall include, but not be limited to, all meetings to resolve the dispute, including voluntary arbitration, mediation, or other alternative dispute resolution mechanism. The parties both waive any defense that venue in Miami-Dade County is not convenient. In any civil action or other proceedings between the parties arising out of the Agreement, each party shall bear its own attorney's fees and costs.

**ARTICLE 21.00:** Any notice, consent or other communication required to be given under this Agreement shall be in writing, and shall be considered given when delivered in person or sent by facsimile or electronic mail one (1) business day after being sent by reputable overnight carrier or three (3) business days after being mailed by certified mail, return receipt requested, to the parties at the addresses set forth below (or at such other address as a party may specify by notice given pursuant to this Section to the other party):

To the TPO:

Miami-Dade Transportation Planning  
Organization  
150 West Flagler Street  
Suite 1900  
Miami, Florida 33130  
Attn: Aileen Bouclé, Executive Director  
E-Mail: [Aileen.Boucle@mdtpo.org](mailto:Aileen.Boucle@mdtpo.org)

To the City:

City of Doral  
8401 NW 53rd Terrace  
Doral, FL 33166  
Attn: Barbara Hernandez, City Manager  
[Barbie.Hernandez@cityofdoral.com](mailto:Barbie.Hernandez@cityofdoral.com)

With copies to:

IN WITNESS WHEREOF, the parties hereto have executed these presents this 3 day of March, 2023

FOR MIAMI-DADE TPO:

By: [Signature]  
Aileen Boucle, Executive Director

Date: March 3, 2023

ATTEST:

Miami-Dade TPO Clerk of the Board

By: [Signature]  
Tawana Parker

Date: March 3, 2023



Approved as to Form and Legal Sufficiency

By: [Signature]  
Assistant County Attorney

Date: February 23, 2023

FOR: CITY OF DORAL

ATTEST:

(Affix City Seal)

BY: [Signature]  
Connie Diaz, City Clerk

BY: [Signature]  
Barbara Hernandez, City Manager

Approved by City Attorney  
as to Legal Sufficiency:

Valerie Vicente  
Valerie Vicente, ESQ. for  
Nabors, Giblin & Nickerson, P.A.  
Interim City Attorney

City of Doral 2022 Transportation Master Plan Update  
October 13, 2022  
Page 2 of 21

The CONSULTANT must maintain staffing levels and personnel qualifications necessary to complete the required activities for this Scope of Services. The CONSULTANT shall assign only competent technical and professional personnel qualified by the necessary experience and education to perform assigned work. The CONSULTANT's work must be performed to CITY's standards and procedures by personnel identified in the contract. Any changes in the identified personnel will be subject to review and approval by the CITY.

The CONSULTANT must request approval from the CITY's Project Manager for any modifications or additions to the list of available staff prior to the initiation of any work by that individual. If applicable, new job classifications may be added to the contract via contract amendment and must be approved by Procurement. The CONSULTANT shall submit a copy of the resume and payroll register before new staff can be added.

Except to the extent expressly authorized herein, CONSULTANT and its employees, agents, representatives, or subconsultants are not agents of the CITY for any purpose or authority such as to bind or represent the interests thereof and shall not represent that it is an agent or that it is acting on the behalf of the CITY. The CITY shall not be bound by any unauthorized acts or conduct of CONSULTANT.

The CITY Project Manager will be the representative of the CITY for the PROJECT. The CONSULTANT must regularly communicate with the CITY Project Manager to discuss and resolve issues or solicit opinions regarding the PROJECT. The CONSULTANT must include the CITY when seeking and receiving advice from various State, regional, and local agencies and citizen groups. The final direction on all matters for this PROJECT remains with the CITY Project Manager.

#### Progress Reporting

The CONSULTANT is responsible for maintaining PROJECT files, including copies of submittals and underlying data, calculations, information and supporting project documentation. The CONSULTANT is responsible for preparing monthly progress reports and schedule updates. Progress reports will be delivered to the CITY in a format prescribed by the CITY Project Manager with the corresponding invoice. The CONSULTANT will regularly communicate the status of the PROJECT with the CITY while managing subconsultant efforts and executing subconsultant agreements.

#### Quality Control

The CITY requires that all PROJECT documents, technical studies, calculations, maps, reports, and conceptual plans/designs are correct and complete, appropriate for the intended purposes, and conform to requirements of this Scope of Services. The CONSULTANT is responsible for the quality of all deliverables, including those from subconsultants. The CONSULTANT will independently and continually review deliverables for accuracy and completeness. The CONSULTANT must develop and follow an internal Quality Control (QC) process. The QC process is intended to ensure that quality is achieved through checking, reviewing, and verifying work activities and deliverables by qualified individuals who were not directly responsible for performing the initial work.





City of Doral 2022 Transportation Master Plan Update  
October 13, 2022  
Page 4 of 21

- Anticipated schedule of involvement activities
- Methodology for collecting and responding to public comments

Discussion of public comments will be analyzed and incorporated, as appropriate. As part of the PIP, the CONSULTANT will develop public involvement materials for approval by the CITY.

#### Communications

The CONSULTANT will assist the CITY with collecting data specific to the public involvement process and preparing responses to any public inquiries received throughout the PROJECT. The CONSULTANT will maintain and regularly update an electronic public involvement project file, which will document a record of public involvement activities for the PROJECT.

All written correspondence between the CONSULTANT and any party pertaining specifically to the PROJECT must be reviewed and approved by the CITY. The CONSULTANT must respond to information requests relative to the PROJECT from third parties at the direction, and with the approval, of the CITY. The CONSULTANT will assist the CITY in preparing the content of letters from CITY personnel to other agencies, public officials, and others as needed or requested.

The CONSULTANT is responsible for identifying and maintaining the PROJECT mailing list that may include officials and interested parties (any person or institution expressing an interest in the PROJECT), affected parties, and potential review agencies. The CONSULTANT will work with the CITY to generate or obtain mailing labels of property owners using the County Property Appraisers' Offices.

#### Public Workshops

The CONSULTANT will actively support the CITY in organizing and conducting two public workshops, which may be conducted during weekends or after normal working hours, in a virtual, in-person, or hybrid method. For any of the two public workshops, the CONSULTANT will prepare and/or be responsible for the following:

- Agenda
- Handouts
- Graphics for presentation
- Meeting equipment set-up and tear-down
- Display advertisements (these would be within CITY publications to avoid additional cost of publishing)
- Letters for notification of elected and appointed officials, property owners, and other interested parties (the CONSULTANT will pay the cost of first-class postage)
- Project fact sheets (the CITY must review fact sheets at least two weeks before the meeting or mail out)
- Meeting summaries provided to the CITY no later than five (5) business days after the meeting
- Preparation of response letters for CITY signature on public comments

- the weekday PM peak period anticipated to be between 4 PM and 6 PM
- An existing condition Synchro model will be developed and calibrated for these one peak period only (the “worse condition” peak period).
- Streetlight Bigdata source will be used to identify Origin-Destination of trips to/from City of Doral and 24 predetermined zones (e.g.: City of Sweetwater, City of Medley, City of Miami, Miami International Airport, Port Miami, Florida International University, etc.).
- Traffic operations analyses will be performed using Synchro software from which Measures of Effectiveness (MOEs) and outputs will be extracted.
- SERPM will be validated and ran to obtain Design Traffic volumes for study intersections (daily and peak periods).
- A Future No Build model will be developed and ran for the “worse condition” peak period of the 2045 horizon year condition only.
- The traffic safety evaluation will include a review of the most recent 7-year historic data and calculation of existing Crash Rates for the intersections listed in Table 3.

Table 1: East-West Corridors

| ID | Corridor    | From           | To         | Jurisdiction             |
|----|-------------|----------------|------------|--------------------------|
| 1  | NW 12 St    | NW 107 Ave     | NW 78 Ave  | County                   |
| 2  | NW 19/17 St | NW 107 Ave     | NW 97 Ave  | City                     |
| 3  | NW 25 St    | NW 117 Ave     | SR 826     | County                   |
| 4  | NW 34/33 St | NW 117 Ave     | NW 79 Ave  | City                     |
| 5  | NW 41/36 St | SR 821         | SR 826     | County                   |
| 6  | NW 50 St    | NW 117 Ave     | NW 107 Ave | City                     |
| 7  | NW 52 St    | NW 107 Ave     | NW 97 Ave  | City                     |
| 8  | NW 58 St    | NW 117 Ave     | SR 826     | County                   |
| 9  | NW 53 St    | NW 87 Ave      | NW 79 Ave  | City                     |
| 10 | NW 66 St    | NW 107 Ave     | NW 97 Ave  | City                     |
| 11 | NW 74 St    | SR 821         | NW 97 Ave  | County                   |
| 12 | NW 78 St    | NW 114/112 Ave | NW 107 Ave | City                     |
| 13 | NW 78 St    | NW 107 Ave     | NW 102 Ave | City/Local               |
| 14 | NW 82 St    | NW 114/112 Ave | NW 104 Ave | City                     |
| 15 | NW 86 St    | NW 114/112 Ave | NW 107 Ave | City/Local               |
| 16 | NW 88 St    | NW 109 Ave     | NW 102 Ave | City                     |
| 17 | NW 90 St    | NW 114 Path/Ct | NW 102 Ave | City (County Maintained) |

| ID | Roadway      | Crossroad     |
|----|--------------|---------------|
| 13 | NW 41 Street | NW 115 Avenue |
| 14 | NW 41 Street | NW 114 Avenue |
| 15 | NW 41 Street | NW 107 Avenue |
| 16 | NW 41 Street | NW 102 Avenue |
| 17 | NW 36 Street | NW 87 Avenue  |
| 18 | NW 36 Street | NW 82 Avenue  |
| 19 | NW 36 Street | NW 79 Avenue  |
| 20 | NW 58 Street | NW 114 Avenue |
| 21 | NW 58 Street | NW 107 Avenue |
| 22 | NW 58 Street | NW 97 Avenue  |
| 23 | NW 58 Street | NW 87 Avenue  |
| 24 | NW 74 Street | NW 114 Avenue |
| 25 | NW 74 Street | NW 107 Avenue |
| 26 | NW 74 Street | NW 97 Avenue  |
| 27 | NW 25 Street | NW 87 Avenue  |
| 28 | NW 41 Street | NW 97 Avenue  |
| 29 | NW 58 St     | NW 79 Ave     |
| 30 | NW 58 St     | NW 102 Ave    |
| 31 | NW 74 Street | NW 102 Ave    |

### Traffic Counts

Traffic data collection will include the following:

- Multimodal transportation counts at 73 locations listed in Table 4.
  - Beginning on a regular Tuesday morning and finishing on a regular Thursday night to cover a continuous 48-hour period
- Multimodal Turning Movement Counts (TMCs) at 31 locations listed in Table 3.
  - TMCs will be collected for the weekday 2-hour AM and PM peak periods.
- Origin-Destination data from Streetlight Bigdata source will be extracted for the AM and PM peak periods during weekdays in the year 2021.
- Bicycle and pedestrian count data will be collected as part of the TMCs.

### Crash Data

The most recent 7-year historic data will be extracted and compiled from Signal4 Analytics; a statewide interactive, web-based geospatial crash analytical tool developed by and hosted at University of Florida, Geoplan Center and funded by FDOT.

| ID  | Roadway        | Location | Crossroad  | Functional Classification | No. of Lanes | Median Type |
|-----|----------------|----------|------------|---------------------------|--------------|-------------|
| D25 | NW 74 St       | West of  | NW 107 Ave | Minor Arterial            | 6LD          | Raised      |
| D27 | NW 78 St       | West of  | NW 109 Ave | Local Road                | 2LU          | None        |
| D28 | NW 82 St       | West of  | NW 109 Ave | Local Road                | 2LD+BL       | Raised      |
| D29 | NW 86 St       | West of  | NW 107 Ave | Local Road                | 2LU          | None        |
| D30 | NW 90 St       | West of  | NW 107 Ave | Local Road                | 4LD          | Raised      |
| D31 | NW 79 Ave      | South of | NW 37 St   | Collector                 | 4LD          | TWLTL       |
| D32 | NW 79 Ave      | South of | NW 53 St   | Collector                 | 4LD          | TWLTL       |
| D33 | NW 82 Ave      | South of | NW 21 St   | Collector                 | 4LD          | Raised      |
| D34 | NW 82 Ave      | South of | NW 31 St   | Collector                 | 4LD          | TWLTL       |
| D35 | NW 84 Ave      | North of | NW 17 St   | Local Road                | 4LD          | Raised      |
| D36 | NW 87 Ave      | North of | NW 17 St   | Minor Arterial            | 6LD          | Raised      |
| D37 | NW 87 Ave      | South of | NW 33 St   | Minor Arterial            | 6LD          | Raised      |
| D38 | NW 87 Ave      | South of | NW 52 St   | Minor Arterial            | 4LD          | Raised      |
| D39 | NW 97 Ave      | South of | NW 17 St   | Collector                 | 4LD          | TWLTL       |
| D40 | NW 97 Ave      | South of | NW 33 St   | Collector                 | 4LD          | Raised      |
| D41 | NW 97 Ave      | North of | NW 33 St   | Collector                 | 4LD          | Raised      |
| D42 | NW 97 Ave      | South of | NW 52 St   | Collector                 | 4LD          | Raised      |
| D43 | NW 97 Ave      | North of | NW 58 St   | Collector                 | 2LD          | TWLTL       |
| D44 | NW 102 Ave     | North of | NW 52 St   | Local Road                | 4LD          | Raised      |
| D45 | NW 107 Ave     | North of | NW 19 St   | Minor Arterial            | 6LD          | Raised      |
| D46 | NW 107 Ave     | South of | NW 29 Ter  | Minor Arterial            | 4LD          | Raised      |
| D47 | NW 107 Ave     | South of | NW 52 St   | Minor Arterial            | 4LD          | Raised      |
| D48 | NW 107 Ave     | North of | NW 66 St   | Collector                 | 4LD          | Raised      |
| D49 | NW 107 Ave     | North of | NW 78 St   | Collector                 | 4LD          | Raised      |
| D50 | NW 109 Ave     | South of | NW 82 St   | Local Road                | 2LU          | None        |
| D51 | NW 112 Ave     | South of | NW 30 St   | Local Road                | 2LD          | TWLTL       |
| D52 | NW 112 Ave     | North of | NW 41 St   | Local Road                | 2LD          | TWLTL       |
| D53 | NW 112 Ave     | North of | NW 74 St   | Local Road                | 2LD+BL       | Raised      |
| D54 | NW 112/114 Ave | North of | NW 86 St   | Local Road                | 4LD          | Raised      |

City of Doral 2022 Transportation Master Plan Update  
October 13, 2022  
Page 12 of 21

- Bicycle and pedestrian facility types and dimensions (*if readily available from existing as-built plans and/or aerial imagery*)
- Transit routes, stops, amenities, and ridership
- Freight routes and restrictions

#### **Task 4: Previous Studies/Literature Review**

##### Previous Studies/Literature Review

The CONSULTANT will review the following documents:

- 2045 Long Range Transportation Plan (Miami-Dade TPO)
- 2045 Bicycle and Pedestrian Master Plan (Miami-Dade TPO)
- East-West Corridor Project Development & Environmental Study (Miami-Dade TPO)
- Miami-Dade Countywide Bicycle Network Plan (FDOT)
- SR 948/NW 36 Street Multimodal Corridor Study (FDOT)
- City of Doral Subarea Freight Mobility Improvement Plan (FDOT)
- Bikeway Network Plan (City of Doral)
- Transit Mobility Plan (City of Doral)
- Doral Boulevard Beautification Master Plan (City of Doral)
- Doral Trolley SMART Plan Coordination Study (City of Doral)
- Stormwater Master Plan (City of Doral)
- Doral Parks Master Plan (City of Doral)
- Low Impact Development Master Plan (City of Doral)
- Comprehensive Plan (City of Doral)
- Adaptive Reuse & Redevelopment Plan (City of Doral)
- Design District Master Plan (City of Doral)
- Climate Implementation Plan (City of Doral)
- Green Master Plan (City of Doral)

The CONSULTANT will extract and summarize data and information relevant to the existing and future land use, zoning, and transportation network of the CITY. The CONSULTANT will map committed and unfunded transportation and development projects in the Study Area.

##### Transportation, Land Use & Zoning Policies Review

The CONSULTANT will review and summarize the CITY's existing transportation, land use, and zoning policies. The CONSULTANT will coordinate with the CITY's Planning and Zoning and Economic Development departments, as well as with the developer community to determine existing policy issues and opportunities and project future growth.

#### **Task 5: Assessment of Existing Conditions**

##### Existing Traffic Operational Analysis

The collected traffic data will be processed into spreadsheets to facilitate entering the traffic volumes into the Synchro model files. The existing conditions traffic volumes will be developed and balanced, and existing conditions turning movement volumes figures will be produced. Detailed turning movement traffic volumes will be developed for one hour (the peak hour) of each peak period (weekday AM and PM).

#### Calibration and Validation

Once developed, the Synchro model for the existing condition weekday “worse condition” peak period will be calibrated to reasonably mimic real-world operations. Summary tables will be produced to compare the real-world data against the model outputs for the “worse condition” peak period, including vehicle throughput for each movement at each signalized intersection. During calibration, network desired speed distributions, conflict area settings, turning speed distributions, and driving behaviors may be refined. Calibration will be an iterative process. Once calibrated, the Synchro model will be run and output data will be compiled as described above. Outputs/MOEs will be pulled from an average of 5 model runs for the “worse condition” peak period.

#### Future Demand Forecasting

Land use and socioeconomic data will be reviewed for both 2015 and 2040. The SERPM highway and transit networks will be reviewed and updated as necessary as well as zonal structures and centroid connectors. Once developed, the SERPM base year model will be validated by comparing output summary tables with the collected traffic counts and FTO counts. 2045 horizon year model runs and results will be performed and summarized. The resulting growth rates from the future year forecast will be applied to the updated existing conditions turning movement volume set for the Study Area and updated future conditions turning movement volume sets will be produced for 2045 for the weekday “worse condition” peak period only.

#### Future No Build Traffic Operational Analysis

The CONSULTANT will analyze the operational performance of the No Build Alternative for the horizon year (2045) to identify deficiencies in the Study Area. The CONSULTANT will evaluate the operational effectiveness of the No Build Alternative using agreed upon performance MOEs. The analysis should include multimodal evaluation for pedestrian, bicycle, freight, and transit modes, as appropriate.

The existing conditions Synchro models will be updated with the future conditions turning movement volumes for the 2045 weekday “worse condition” peak hour. The models will then be used to develop future No Build conditions input signal timings for the major signalized intersections in the Study Area.

The existing conditions Synchro model will also be updated with the future conditions turning movement volumes, and the input signal timings developed for 2045 weekday “worse condition” peak hour. The future No Build conditions Synchro model will be run to verify coding, and signal timings/coordination will be refined as appropriate. The future No Build conditions Synchro model will then be run, and output data will be compiled. Outputs/MOEs will be pulled from an average of 5 model runs. Summary tables will be produced for each year/peak period, and bullets will be produced summarizing the observed deficiencies in the future No Build traffic operations.

#### Existing Mode Share Analysis

The CONSULTANT will review the most recent socioeconomic and travel behavior and origin-destination data to estimate a citywide mode share.

#### Existing Conditions Report

The CONSULTANT will develop and submit two electronic copies of the Existing Conditions Report, one DRAFT version and one FINAL version. This report will summarize the information, methodologies, analyses, and results obtained through the completion of:

- Task 3: Data Collection and Analysis
- Task 4: Previous Studies/Literature Review
- Task 5: Assessment of Existing Conditions

The Existing Conditions Report shall summarize identified mobility, safety, connectivity, and accessibility issues and opportunities. The CITY and Steering Committee shall have an opportunity to review and comment on the DRAFT Existing Conditions Report. The CONSULTANT shall address submitted comments and coordinate a Comment Resolution Meeting with relevant reviewers if necessary.

#### **Task 6: Plan Development**

##### Corridor Modal Priorities

Through coordination with the CITY and Steering Committee, the CONSULTANT will determine DRAFT Modal Priorities for the identified corridor segments. Modal priorities will be established using Complete Streets strategies, based on planned and committed projects, and based on identified mobility, safety, connectivity, and accessibility issues and opportunities. The DRAFT Modal Priorities will be presented to the public and revised based on obtained feedback to develop a FINAL version.

##### Future Mode Share Analysis

Based on the estimated Existing Mode Share, Corridor Modal Priorities, and through coordination with the CITY and Steering Committee, the CONSULTANT will develop a DRAFT Future Mode Share. The DRAFT Future Mode Share will be presented to the public and revised based on obtained feedback to develop a FINAL version.

##### Corridor Functional Planning

The CONSULTANT will identify capacity improvements at each corridor segment and major signalized intersection to ensure future conditions meet the CITY's Level of Service (LOS) standards.

Based on the future land use data, SERPM output, mapped committed and unfunded transportation and development projects, FINAL Modal Priorities, and input from the CITY's Planning and Zoning and Economic Development departments and developer community, the CONSULTANT will determine appropriate future Context Classification for each corridor segment. The CONSULTANT will develop prototypical future typical sections to be applied to corridor segments concurrent with the identified capacity improvements, corridor priorities, and determined future Context Classifications.

### **Task 9: Final Reporting**

The CONSULTANT will develop and submit two electronic copies of the Final Report, one DRAFT version and one FINAL version. Along with the Final Report, the CONSULTANT will develop and submit two electronic copies of an Executive Summary, one DRAFT version and one FINAL version. This report and summary will include the information, methodologies, analyses, and results obtained through the completion of:

- Task 6: Plan Development
- Task 7: Recommendations
- Task 8: Funding and Financial Analysis

The Final Report will also incorporate the Existing Conditions Report. The CITY and Steering Committee shall have an opportunity to review and comment on the DRAFT Final Report and Executive Summary. The CONSULTANT shall address all submitted comments and coordinate a Comment Resolution Meeting with relevant reviewers if necessary.

### **Task 10: Plan Adoption**

#### Final Presentation

The CONSULTANT will develop and submit two electronic copies of a Final Presentation, one DRAFT version and one FINAL version. The Final Presentation will be used to debrief the City Council during the Public Hearing, if necessary. The CITY and Steering Committee shall have an opportunity to review and comment on the DRAFT Final Presentation. The CONSULTANT shall address submitted comments and coordinate a Comment Resolution Meeting with relevant reviewers if necessary.

#### Public Hearing

The CONSULTANT will attend one regularly scheduled CITY Council meeting which will serve as the Public Hearing for the PROJECT. The CONSULTANT will prepare necessary briefing and presentation materials to aid the CITY's elected officials in reviewing and adopting the 2022 Transportation Master Plan Update.

## **II. SUB-CONSULTANTS**

Services assigned to any subconsultants must be approved in writing and in advance by the CITY Project Manager, Procurement Office, and the CONSULTANT Project Manager in accordance with this Scope of Services. Any subconsultants to be hired and all work assignments to be performed, and all rates of compensation shall be agreed to by the CITY Project Manager, Procurement Office and the CONSULTANT Project Manager and documented in the contract file prior to any work being performed by the subconsultants. Table 5 lists the sub-consultants that will assist in performing the Work.



City of Doral 2022 Transportation Master Plan Update  
October 13, 2022  
Page 20 of 21

#### V. ADDITIONAL SERVICES

The CITY may establish an allowance for additional services requested by the CITY and for unforeseen circumstances, which shall be utilized at the sole discretion of the CITY.

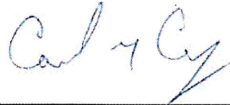
Additional services for this PROJECT include:

- Research of Peer City Transportation and Land Use Policies
- RITIS/HERE Data Bottleneck Analysis
- Streetlight AADT and TMC Analysis
- Synchro Future Horizon Year (2045) Modelling for one Build Model for the “worse condition” peak period for one network mitigation alternative
- SERPM Build Alternative Future Horizon Year (2045) Modelling
- Bicycle and Pedestrian LOS Analysis
- School Traffic Operation Plans
- Key Project Conceptual Plans & Fact Sheet

#### VI. PROJECT MANAGER

CONSULTANT'S Project Manager for this PROJECT will be Nelson Mora, P.E.

Submitted by:



\_\_\_\_\_  
Carlos Cejas, P.E. – Vice-President  
Gannett Fleming, Inc.

Reviewed and approved by:

\_\_\_\_\_  
Rita Carbonell – Assistant Director  
City of Doral

**Exhibit C  
Project Cost**

| <b>Task Number</b> | <b>Task</b>                        | <b>Total</b>        |
|--------------------|------------------------------------|---------------------|
| 1                  | Project Management                 | \$8,910.00          |
| 2                  | Public Involvement                 | \$18,285.00         |
| 3                  | Data Collection and Analysis       | \$94,320.00         |
| 4                  | Previous Studies/Literature Review | \$4,898.00          |
| 5                  | Assessment of Existing Conditions  | \$84,544.00         |
| 6                  | Plan Development                   | \$12,675.00         |
| 7                  | Recommendations                    | \$8,773.00          |
| 8                  | Funding and Financial Analysis     | \$7,313.00          |
| 9                  | Final Reporting                    | \$5,284.00          |
| 10                 | Plan Adoption                      | \$4,953.00          |
| <b>Total</b>       |                                    | <b>\$249,955.00</b> |

**Exhibit "E"**  
**Title VI Quarterly Progress Report**

Municipality: \_\_\_\_\_

Title of Study: \_\_\_\_\_

Work performed this quarter:    %    Work performed to date:    %

Reporting Period: \_\_\_\_\_ through \_\_\_\_\_, 2020

1. Progress made this quarter:

2. Products completed this quarter as related to the approved Interlocal Agreement:  
(Provide copies if applicable)

3. Problems encountered/anticipated:

4. Schedule adherence: Yes or No (If not on schedule, please provide explanation)

5. Title VI Reporting Requirements (related to this study only):

| Title VI   | Response |
|--|----------|
| # of Title VI complaints filed with the Municipality                                       |          |
| # of informal (verbal) complaints  |          |
| # of formal (written) complaints   |          |
| # of completed investigations conducted by the Municipality                                |          |
| # of completed investigations with findings  |          |
| # of public meetings   |          |
| # of meetings held in low income or minority areas   |          |
| # of translation services provided   |          |
| # of interpreter services provided   |          |
| # Limited English Proficiency request received and services provided during public meeting |          |

# EXHIBIT "A"

**RESOLUTION No. 23-09**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING THE INTERLOCAL AGREEMENT WITH THE MIAMI-DADE COUNTY TRANSPORTATION PLANNING ORGANIZATION (TPO) FOR THE CITY OF DORAL TO RECEIVE \$40,000.00 IN GRANT FUNDING FOR THE TRANSPORTATION MASTER PLAN UPDATE; AUTHORIZING THE CITY MANAGER TO EXECUTE THE INTERLOCAL AGREEMENT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, in November of 2021, the Transportation Planning Organization (TPO) placed a call and requested ideas from municipalities for the funding of transportation planning projects for the FY 2023-2024 Municipal Grant Program; and

**WHEREAS**, the Municipal Grant Program is a competitive program which awards funds to municipalities for transportation planning studies; and

**WHEREAS**, the Program supports the implementation of complete streets, first/last mile connections, connected and autonomous vehicles, transit supportive projects, and other priority projects that enhance connectivity, accessibility, and integration of the entire transportation network; and

**WHEREAS**, one of the main components of the program is to encourage Miami-Dade County municipalities to participate in a competitive program for the implementation of relevant transportation planning studies and plans that will lead to improved mobility, safety, and accessibility; and

**WHEREAS**, the Public Works Department (PWD) prepared and submitted an application requesting \$40,000.00 to fund the completion of the Transportation Master Plan Update; and

**WHEREAS**, the TPO provided the attached Interlocal Agreement to the City of

Doral (City) to receive reimbursement funding in the amount of \$40,000.00 for use in the development of the Transportation Master Plan Update; and

**WHEREAS**, the TPO will reimburse the City a total amount of \$40,000.00 and the City will be responsible for 210,000.00 local match; and

**WHEREAS**, the Transportation Master Plan Update will be the City of Doral's blueprint for creating safe, convenient, and sustainable transportation options that meet the needs of the community and increases accessibility; and

**WHEREAS**, the TPO and the City's PWD wish to enter into an Interlocal Agreement substantially in the form of Exhibit "A" hereto attached (the "Agreement"); and

**WHEREAS**, the City Council finds that entering into the Interlocal Agreement is in the best interests of the City and its residents.

**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 Interlocal Agreement with Miami-Dade County Transportation Planning Organization for the City of Doral to receive funding in the amount of \$40,000.00 for use in the development of the Transportation Master Plan Update, subject to any non-substantial changes that are approved by the City Attorney, is hereby approved.

**Section 3. Authorization.** The City Manager is authorized to execute the Interlocal Agreement as provided by the Miami-Dade Transportation Planning Organization.

**Section 4. Implementation.** The City Manager and the 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 Vice Mayor Pineyro who moved its adoption. The motion was seconded by Councilmember Puig-Corve and upon being put to a vote, the vote was as follows:

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

PASSED AND ADOPTED this 11 day of January, 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:

  
LUIS FIGUEREDO, ESQ.  
CITY ATTORNEY