

RESOLUTION No. 16-163

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF DORAL AND MIAMI-DADE COUNTY METROPOLITAN PLANNING ORGANIZATION, IN SUBSTANTIALLY THE FORM PROVIDED, FOR THE CITY OF DORAL TO RECEIVE GRANT FUNDING AND PERFORM THE ONE-WAY STREET CONVERSION STUDY; AUTHORIZING THE CITY MANAGER TO EXECUTE THE INTERLOCAL AGREEMENT; PROVIDING FOR IMPLEMENTATION AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, Miami-Dade County Metropolitan Planning Organization (“MPO”) provided to the City of Doral (the “City”) an Interlocal Agreement, in substantially the form provided in Exhibit “A” (the “Interlocal Agreement”) to receive funding in the amount of \$44,000.00 for use in the development of the City’s “One-Way Street Conversion Study”; and

WHEREAS, the One-Way Street Conversion Study will explore the feasibility of converting NW 112 Avenue and NW 114 Avenue between NW 41 Street and NW 58 Street to one-way pair roads in order to increase capacity while incorporating complete street elements such as bicycle and transit lanes and on-street parking to support pedestrian, bicycle, and transit use and better serve the community; and

WHEREAS, the City of Doral is required to match MPO’s funding with \$11,000.00; and

WHEREAS, the MPO and City staff has recommended the City to enter into an Interlocal 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 CITY COUNCIL
OF THE CITY OF DORAL, FLORIDA, 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 City Council hereby approves an Interlocal Agreement with Miami-Dade County Metropolitan Planning Organization, in substantially the form provided in Exhibit "A", for the City of Doral to receive funding in the amount of \$44,000.00 for the use in the development of the One-Way Street Conversion Study. The City Manager is authorized to execute the Interlocal Agreement, subject to any non-substantial changes that are approved by the City Attorney.

Section 3. 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 4. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Vice Mayor Fraga who moved its adoption. The motion was seconded by Councilmember Rodriguez and upon being put to a vote, the vote was as follows:

Mayor Luigi Boria	Yes
Vice Mayor Christi Fraga	Yes
Councilman Pete Cabrera	Yes
Councilwoman Ana Maria Rodriguez	Yes
Councilwoman Sandra Ruiz	Yes

PASSED AND ADOPTED this 10 day of August, 2016.



LUIGI BORIA, MAYOR

ATTEST:



CONNIE DIAZ, CMC
CITY CLERK

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



WEISS, SEROTA, HELFMAN, COLE, & BIERMAN, PL
CITY ATTORNEY

EXHIBIT “A”

INTERLOCAL AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 2016, by and between the Miami-Dade Metropolitan Planning Organization (MPO), hereinafter called the MPO and the *City of Doral*, hereinafter called *Doral*.

That the MPO and *Doral* have determined to jointly fund the *One-Way Street Conversion Study* and that *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 MPO does hereby retain *Doral* to provide the services for the *One-Way Street Conversion Study*, which services are described in Exhibit "A": "Scope of Services", and Exhibit "B": "Tentative Project Schedule". The parties further agree that the project costs are provided in Exhibit "C": "Project Cost." In addition, the E-Verify Certification provided in Exhibit "D" must be signed by the recipient. 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 MPO and *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 MPO agrees to furnish *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. *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".

Before initiating the work described in Exhibits "A", "B" and "C", the MPO Executive or his designee shall execute and issue *Doral* a Notice-to-Proceed with the work described in said Exhibits, such work to constitute performance of the *One-Way Street Conversion Study* as set forth in said Exhibits.

ARTICLE 3.00: The services to be rendered by *Doral* shall be commenced subsequent to the execution and issuance of the Notice-to-Proceed and shall be completed within *twelve (12) months* from the date of execution and issuance of the Notice-to-Proceed.

ARTICLE 4.00: *Doral* agrees to provide Project Schedule progress reports on a quarterly basis and in a format acceptable to the MPO Executive. The MPO Executive shall be entitled at all times to be advised, at his request, as to the status of work being done by *Doral* and of the details thereof. Coordination shall be maintained by *Doral* with representatives' of the MPO. Either parties to the agreement may request and be granted a conference.

ARTICLE 5.00: In the event there are delays on the part of the MPO as to the approval of any of the materials submitted by *Doral* or if there are delays occasioned by circumstances beyond the control of *Doral* which delay the Project Schedule completion date, the MPO Executive or his designee may grant *Doral*, by a letter an extension of the contract time, equal to the aforementioned delays, provided there are no changes in compensation or scope of work.

It shall be the responsibility of *Doral* to ensure at all times that sufficient contract time remains within which to complete services on the project and each major Task Group as designated with roman numerals on the Exhibits. In the event there have been delays which would affect the project completion date or the completion date of any major Task Group, *Doral* shall submit a written request to the MPO Executive or his designee *twenty (20) days* prior to the schedule completion date which identifies the reason(s) for the delay and the amount of time related to each reason. The MPO Executive or his designee will review the request and make a determination as to granting all or part of the requested extension. Scheduled completion dates shall 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 **Doral** has not requested, or if the MPO Executive or his 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 MPO Executive or his designee.

ARTICLE 6.00: **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 MPO, other than those costs negotiated within the limits and terms of this Agreement and upon approval by the MPO Executive, such specialists as **Doral** may consider necessary.

ARTICLE 7.00: The MPO shall not be liable for use by the **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 become the property of the MPO without restriction or limitation on their use; and shall be made available, upon request, to the MPO at any time. Copies of these documents and records shall be furnished to the MPO upon request, verbal or written, allowing reasonable time for the production of such copies.

SUB-ARTICLE 8.10: Records of costs incurred by **Doral** and all sub-consultants performing work on the project, and all other records of **Doral** and sub-consultants considered necessary by the MPO for proper audit of project costs, shall be furnished to the MPO upon request.

Whenever travel costs are included in the performance of services set forth in Exhibits "A", "B" and "C", the provisions of Metropolitan Miami-Dade County Administrative Order 6-1, shall govern *or Florida Statutes, whichever is more restrictive.*

Doral shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by **Doral** in conjunction with this Agreement. Failure by **Doral** to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the MPO Executive.

ARTICLE 9.00: Title VI Compliance (Civil Rights Act of 1964) - During the performance of this agreement, **Doral**, for itself, its assignees and successors in interest, agree as follows:

1. Compliance with Regulations: **Doral** shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (hereinafter, "USDOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
2. Nondiscrimination: **Doral**, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. **Doral** shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations made by **Doral**, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials or leases of equipment; each potential subcontractor or supplier shall be notified by **Doral** 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: **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 **Doral** is in the exclusive possession of another who fails or refuses to furnish this information **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 **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 **Doral** under the contract until **Doral** complies, and/or
 - b. cancellation, termination or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: **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. **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 **Doral** becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, **Doral** may request the Florida Department of Transportation to enter into such litigation to protect the interests of the Florida Department of Transportation, and, in addition, **Doral** may request the United States to enter into such litigation to protect the interests of the United States.
7. Compliance with Nondiscrimination Statutes and Authorities: Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the

basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age); Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse 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, **Doral** must take reasonable steps to ensure that LEP persons have meaningful access to **Doral’s** programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits **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”. Doral agrees to comply with the requirements of the Order and execute Exhibit “D”.

ARTICLE 10.00: The MPO agrees to pay ***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 MPO Executive may terminate this Agreement in whole or in part at any time the interest of the MPO requires such termination.

SUB-ARTICLE 11.10: If the MPO Executive determines that the performance of ***Doral*** is not satisfactory, the MPO Executive shall have the option of (a) immediately terminating the Agreement or (b) notifying ***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 MPO Executive requires termination of the Agreement for reasons other than unsatisfactory performance of ***Doral***, the MPO Executive shall notify ***Doral*** of such termination, with instructions as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

SUB-ARTICLE 11.30: If the Agreement is terminated before performance is completed, ***Doral*** shall be paid for the work satisfactorily performed. Payment is not to exceed the prorated amount of the total share of the project costs to be paid by MPO as provided in Article 16.00 agreement amount based on work satisfactorily completed. Such determination shall be based and calculated upon a percentage allocation of total project cost, by major Task Group.

ARTICLE 12.00: All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

ARTICLE 13.00: *Doral* warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for *Doral*, to solicit or secure this Agreement, and that it has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted.

SUB-ARTICLE 13.10: For the breach or violation of Article 13.00, the MPO Executive 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: *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 MPO Executive or his designee and securing its consent. *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 property of the MPO. 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 MPO 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. MPO shall pay **Doral** 80% of such Project Costs. **Doral** shall be responsible for the remaining Costs. **Doral** shall invoice MPO quarterly for MPO's share of Project Costs in a format acceptable to the MPO Executive or his 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. **Doral** shall invoice 100% of the MPO'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 MPO to **Doral** hereunder shall not exceed **\$44,000**.

SUB-ARTICLE 16.10: By executing this agreement **Doral** commits to fund the 20% local share minimum of this agreement as specified in Exhibit C.

SUB-ARTICLE 16.20: It is agreed that said compensation provided in Article 16.00 hereof shall be adjusted to exclude any significant sums where the MPO Executive shall determine that reported costs by **Doral** reflect inaccurate, incomplete or non-current costs. All such adjustments shall be made within 60 days following the end of the Agreement. For purpose of this Agreement, the end of the Agreement shall be deemed to be the date of final billing or acceptance of the work by the MPO Executive or his designee, whichever is later.

ARTICLE 17.00: Standards of Conduct - Conflict of Interest - **Doral** covenants and agrees that it and its employees shall be bound by the standards of conduct provided in Florida Statutes 112.313 as it relates to work performed under this Agreement, which standards will be referred and made a part of this Agreement as though set forth in full. **Doral** agrees to incorporate the provisions of this article in any subcontract into which it might enter with reference to the work performed.

ARTICLE 18.00: The MPO Executive reserves the right to cancel and terminate this Agreement in the event **Doral** or any employee, servant, or agent of **Doral** is indicted or has direct information issued against him for any crime arising out of or in conjunction with any work being performed by **Doral** for or on behalf of the MPO, without penalty. It is understood and agreed that in the event of such termination, all tracings, plans, specifications, maps, and data prepared or obtained

under this Agreement shall immediately be turned over to the MPO Executive in conformity with the provisions of Article 8.00 hereof. *Doral* shall be compensated for its services rendered up to the time of any such termination in accordance with Article 11.00 hereof.

ARTICLE 19.00: To the extent permitted by law, and subject to the limitations included within Florida Statutes Section 768.28, *Doral* shall indemnify and save harmless the MPO from any and all claims, liability, losses and causes of action arising out of *Doral*' negligence or other wrongful acts in the performance of this agreement. However, nothing herein shall be deemed to indemnify the MPO for any liability or claims arising out of the negligence, performance, or lack of performance of the MPO.

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

ARTICLE 20.00: This Agreement shall be governed by and construed in accordance with the laws of the State of Florida.

ARTICLE 21.00:

Attachments:

Exhibit "A", Scope of Services

Exhibit "C", Project Budget

Exhibit "B", Project Schedule

Exhibit "D", E-Verify Certification

No alteration, change or modification of the terms of this Agreement shall be valid unless made in writing, signed by both parties hereto, and approved by the Governing Board of the Metropolitan Planning Organization.

This Agreement, regardless of where executed, shall be governed by and construed according to the laws of the State of Florida and venue shall be in Miami-Dade County, Florida.

IN WITNESS WHEREOF, the parties hereto have executed these presents this _____ day of _____, 2016.

FOR MIAMI-DADE MPO:

ATTEST:

Miami-Dade MPO Clerk of the Board

By: _____
Aileen Bouclé, Executive Director

By: _____
Zainab Salim

Date: _____

Date: _____

Approved as to Form and Legal Sufficiency

By: _____
Assistant County Attorney

Date: _____

FOR CITY OF DORAL:

By: _____
Doral Authorized Representative

Print Name _____
Title: _____

By: _____
Doral Project Manager

Print Name _____
Title: _____

Exhibit "A": "Scope of Services"

TWO #05
Proposal to Study Traffic Operations on NW 112th Ave and NW 114th Ave
Scope of work
July 13, 2016

At the request of the City of Doral (City), BCC Engineering, Inc. (the Consultant) has prepared this scope of work to analyze the traffic circulation and identify potential improvements along NW 114th Avenue and NW 112th Avenue in the City of Doral, Florida. The limits of the study corridors are as follows:

1. NW 114th Avenue between Doral Boulevard/NW 41st Street and NW 58th Street
2. NW 112th Avenue between Doral Boulevard/NW 41st Street and NW 58th Street

SCOPE BACKGROUND

According to the City of Doral 2010 Master Plan, NW 112th Avenue and NW 114th Avenue within the study limits, are described as Local City roads. NW 112th Avenue is divided for most of its length by a continuous two way left turn lane while NW 114th Avenue is undivided within the study limits. According to the 2010 Master Plan, NW 114th Avenue within the study limits was projected to be operating at level of service (LOS) 'F' conditions in 2015 whereas NW 112th Avenue was projected to be operating at LOS 'E' conditions. Anecdotally, both corridors have been noted to be notoriously congested thoroughfares particularly during the typical weekday peak periods. As a consequence of sustained poor traffic operations, the City is requesting this study to evaluate existing traffic conditions with a view to identifying potential improvements to traffic circulation along these corridors. Based on preliminary discussions with the City engineering staff, initial options for improvements are listed as follows:

1. One-way pair
 - a. - NW 112 Avenue (Northbound Only) and NW 114 Avenue (Southbound Only)
 - b. NW 112 Avenue (Southbound Only) and NW 114 Avenue (Northbound Only)
2. Targeted localized intersection improvements

BCC Engineering has developed a scope of services, fee and schedule to perform this traffic circulation analysis.

SCOPE OF SERVICES

Task 1: Methodology Review

BCC will present a traffic study methodology to the City of Doral and possibly Miami-Dade County (at the City's discretion) prior to the performance of the traffic circulation study. As part of this task, BCC will review the following with each agency:

- Proposed study/influence area
- Critical study peak period (s) – It is envisioned that the AM/PM Peak Periods during a typical weekday will be studied.
- Planning Horizon Year
- Key intersection(s) and roadway corridors to be studied
- Proposed data to be collected including traffic counts on adjacent intersections, corridors and seasonal adjustment factors.
- Preliminary identification of likely improvement alternatives

BCC will prepare a summary of the methodology approach outlining all the elements reviewed and will attend one kick-off meeting (with City staff and County staff) if necessary during this process.

Task 2: Data Gathering/Review

BCC will either perform or coordinate the gathering of various elements of data that will be required for this study. As part of this task BCC will perform the following:

- **Previous Studies/Reports** - Review the latest City Transportation Master Plan and other available studies for additional information on previous analyses and recommendations that may be relevant to traffic circulation within the area.
- **Traffic Count Data** - Coordinate with the appropriate sub-consultant to obtain traffic data at the study intersections and segments at selected locations for the time period(s) presented in the study methodology.
- **Field Review** - Conduct a reconnaissance field visit to qualitatively assess traffic operations during these periods of data collection at the study intersections in order to confirm the reasonableness of the results (from the computer models) for existing conditions level of service analysis. As part of these visits, pictures will be taken when necessary to document existing bottlenecks or choke points within the study network.
- **Signal Timing Data** - Collect existing signal timing data from the Miami-Dade County Department of Transportation and Public Works for the signalized intersections that are anticipated to be within the immediate impact study area. The data collected will be summarized in the final report.

Task 3: Existing Conditions Traffic Analysis

BCC will perform an analysis of existing traffic conditions traffic of critical intersections within the study area for morning (7-9 AM) and afternoon (4-6 PM) peak periods. This analysis will be conducted using the SYNCHRO software package which is based on the latest edition of the Highway Capacity Manual published by the National Transportation Research Board (TRB) and accepted by the State of Florida. This analysis will summarize intersection levels of service, delay and volume to capacity ratios as measures of effectiveness for existing intersection operations.

The existing conditions analysis will be used to help target initial improvements within the study area.

Task 4: Development of Alternatives

Based on the extent of the deficiencies identified in the existing conditions analysis, a sensitivity analysis will be performed in order to gauge the magnitude and type of the improvements that may be necessary to mitigate these deficiencies. It is anticipated that these improvement alternatives may include or be variations of the following options:

1. One-way pair
 - a. - NW 112 Avenue (Northbound Only) and NW 114 Avenue (Southbound Only)
 - b. NW 112 Avenue (Southbound Only) and NW 114 Avenue (Northbound Only)
2. Targeted localized intersection improvements

BCC will develop conceptual layouts for up to three alternatives to mitigate operational deficiencies within the study area. These conceptual layouts will identify the proposed improvements overlaid on the existing lanes including a delineation of the existing right-of-way where appropriate. A table or matrix will be prepared to qualitatively summarize the potential impacts of each alternative. BCC will recommend an alternative for this City's consideration for further evaluation and analysis.

Task 5: Future Traffic Volume Development

BCC will develop future traffic volumes in order to evaluate the performance of the recommended alternative identified in Task 4 for the planning horizon year agreed to in the methodology review. As part of this task, BCC will perform the following:

- *Review Pending Permits for Major Approved Land Developments* – BCC will review permit development activity (as provided by the City) within the project study area that may impact short term growth during the planning

period. Short term background growth trends will be adjusted to the extent appropriate based on the findings of this review.

- *Estimation of Traffic Growth Rates* – BCC will use the Southeast Regional Planning Model (SERPM) to perform limited runs of the existing base year and future year (no-build) condition in order to determine the growth factor(s) to be used in forecasting the traffic volumes based on actual traffic counts. No validation or calibration of the SERPM model will be undertaken. However, a cursory review of the socioeconomic model input data will be performed to ensure that committed development information as provided by the City are adequately accounted for in the future traffic forecasts. In addition, refinements to the roadway model network will be undertaken as needed in order to ensure the requisite coverage.
- *Traffic Diversion Estimation* – BCC will use the SERPM Travel Demand Planning Model to quantify the level of anticipated diverted traffic or change in traffic circulation patterns that will result from the proposed recommended improvements. BCC will also compare the trip generation for the adjacent residential communities to determine the impact of the developed alternatives.

A summary of the Traffic Volume Development efforts will be reflected in the study report.

Task 6: Traffic Operations Analysis

Using the traffic volume development estimates from the preceding task for the planning horizon year, BCC will perform traffic operational analyses of the selected alternative from **Task 4**. This analysis will be conducted using the SYNCHRO software. Traffic conditions will be analyzed for the following:

- Future no-build alternative
- Future build (based on the selected alternative)

Summaries of the intersection levels of service, delay and volume to capacity ratios as measures of effectiveness will be prepared for future traffic operations associated with the two scenarios. A comparison of the build to the no-build future conditions will be undertaken in order to assess the relative performance of the selected alternative.

Task 7: Refinement of Selected Alternative

Based on the findings from **Task 6**, BCC will refine the concept layout of the selected alternative to the extent necessary to provide acceptable traffic operations. The concept layout will be based on an aerial photograph. As part of this task, and in conjunction with City and County staff (at the discretion of the City), BCC will conduct field reviews to confirm the feasibility of the proposed improvement. BCC will develop a conceptual opinion of probable cost estimate for the selected

alternative.

Task 8: Report Documentation

BCC will compile all analysis from the preceding tasks into a single report for submittal to the City of Doral and Miami-Dade County (at the City's discretion) for review. The report will document the methodology used and the findings from the analysis. Recommendations for improvements that will be needed to maintain acceptable traffic operations will be provided in the report. One draft of the report will be prepared initially. BCC will prepare up to one revision of the draft prior to preparing a final report for agency submittal.

Task 9: Project Management/Public Involvement

BCC will attend up to two (2) meetings with agency staff to review the results/recommendations of this analysis as part of this effort.

In addition, this task includes BCC's preparation and attendance at up to three (3) public meetings / workshops. BCC will coordinate with City staff on the pertinent stakeholders that should be targeted for these public meetings.

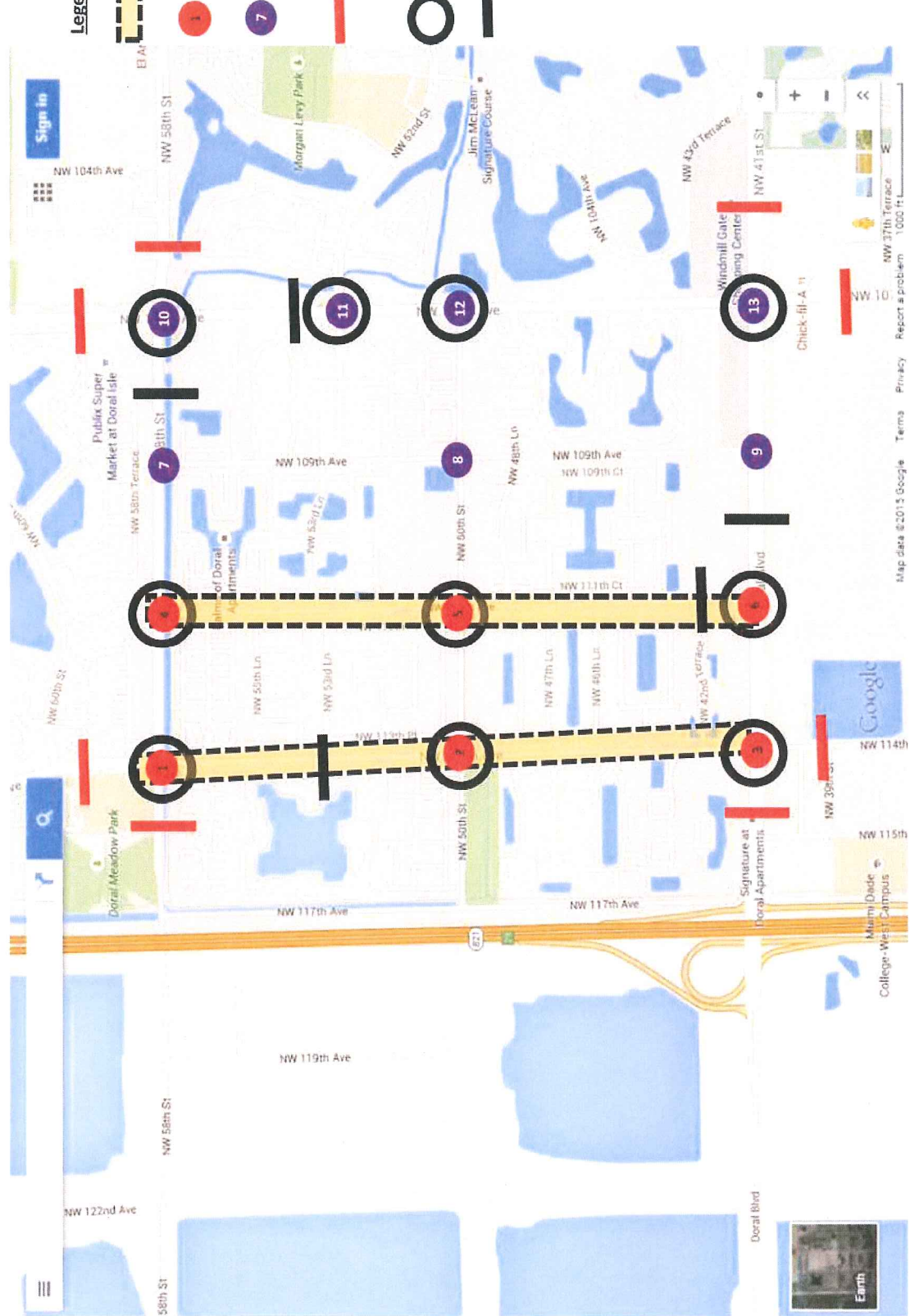
Schedule

The estimated time to complete the draft submittal is 90 days from notice to proceed (NTP) or from receipt of "item(s) to be provided by the Client" (whichever occurs last). An additional 45 days will be required to allow for agency review and for BCC to incorporate feedback received from such review. The total duration for this study is estimated at 180 days to allow for coordination with the County after completion of the report.







Items To Be Provided by the City

Upon execution of this agreement and prior to the receipt of notice to proceed, the City will provide to BCC information on:

1. Major committed developments.
2. Programmed road improvements that could have an impact on traffic circulation during the planning period and within the study area.
3. Number and type of dwelling units within residential communities adjacent to the study corridors for the purpose of estimating trip generation.
4. Any planned changes to routes or schedules of transit / trolley service affecting the study corridors.



Legend

-  Study corridor
-  Directly Impacted Intersection
-  Potentially Impacted based on alternate. Data to be collected.
-  Segment Count data to be collected
-  TMC Available from City
-  Segment Count Available from City

Map data ©2015 Google Terms Privacy Report a problem 1000 ft



Exhibit "B": "Tentative Project Schedule"



City of Doral One-Way Street Conversion Study
Project Schedule

Task Name	Days	Month 1				Month 2				Month 3				Month 4				Month 5				Month 6				Month 7				Month 8				Month 9																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																
Task 1 - Methodology Review	30	[Gantt bar from Day 1 to Day 30]																																																			
Task 2 - Data Gathering	40					[Gantt bar from Day 1 to Day 40]																																															
Task 3 - Existing Conditions Traffic Analysis	20									[Gantt bar from Day 1 to Day 20]																																											
Task 4 - Development of Alternatives	20													[Gantt bar from Day 1 to Day 20]																																							
Task 5 - Future Traffic Development	30																	[Gantt bar from Day 1 to Day 30]																																			
Task 6 - Traffic Operations Analysis	20																					[Gantt bar from Day 1 to Day 20]																															
Task 7 - Refinement of Selected Alternative	20																									[Gantt bar from Day 1 to Day 20]																											
Task 8 - Report Documentation	40																													[Gantt bar from Day 1 to Day 40]																							
Task 9 - Project Management/Public Involvement	180	[Gantt bar from Day 1 to Day 180]																																																			
Estimated Total Duration																																																					

Notes:
 Duration of task = [Gantt bar length]
 Completion of task = [Gantt bar end arrow]
 Schedule subject to timing of Notice to Proceed as well as input and feedback from Stakeholder participation.

Exhibit "C": "Project Cost"

**One-Way Street Conversion Study
Project Cost**

The following is a breakdown of the cost estimate of the project for the nine tasks and data collection -

Task	Cost
1- Methodology Review	\$1,800
2- Data Gathering/Review	\$2,200
3- Existing Conditions Traffic Analysis	\$2,300
4- Development of Alternatives	\$9,600
5- Future Traffic Volume Development	\$14,500
6- Traffic Operations Analysis	\$3,500
7- Refinement of Selected Alternative	\$6,500
8- Report Documentation	\$5,300
9- Project Management/Public Involvement	\$3,900
Sub consultant Data Collection	\$5,400
Total	\$55,000

Miami-Dade MPO FY-17 Municipal Grant: \$44,000

City of Doral Contribution: \$11,000

Total Study Cost: \$55,000

Exhibit "D": "E-Verify"

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

E-VERIFY

375-040-68
PROCUREMENT
01/11

Contract No: GO638
Financial Project No(s): 42897811401
Project Description: FYs 2017 and 2018 Unified Planning Work Program Task 8.6
Municipal Grant Program

Vendor/Consultant Doral acknowledges and agrees to the following:

Vendor/Consultant Doral shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;

1. all persons employed by the Vendor/Consultant Doral during the term of the Contract to perform employment duties within Florida; and
2. all persons, including subcontractors, assigned by the Vendor/Consultant Doral to perform work pursuant to the contract with the Department.

Company/Firm: Doral
Authorized Signature: _____
Title: _____
Date: _____