

WORK ORDER No. 14 FOR PROFESSIONAL SERVICES

TO: Wantman Group, Inc.
11401 SW 40 ST
Miami, FL
(786) 228-5666

DATE: October 14, 2020

The City of Doral authorizes the firm of Wantman Group, Inc. to proceed with the provision of professional traffic engineering services for the Doral Corridor Access Management Study. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between Wantman Group, Inc and the City of Doral dated February 16, 2018, and the attached Proposal 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 dated September 18, 2020 from Wantman Group, Inc. The schedule requires the draft ordinance to be completed 270 days after the issuance 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 lump sum basis with a not to exceed amount of \$70,000.00.

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 February 16, 2018 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. This Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

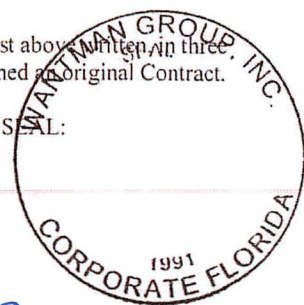
CONSULTANT: Wantman Group, Inc

BY: [Signature]
NAME: Nancy Clements
TITLE: Sr. Vice President

WITNESSES:

1. [Signature]
2. [Signature]

SEAL:



OWNER: City of Doral

BY: [Signature]
NAME: Albert P. Childress
TITLE: Acting City Manager

AUTHENTICATION:

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: Luis Figueredo, ESQ.
TITLE: City Attorney



September 18, 2020

~~December 12, 2019~~

Mr. Eugene Collings, PE, Assistant Director/Chief Engineer
City of Doral Public Works Administration
Government Center
8401 NW 53rd Terrace
Doral, Florida 33166

Via E-Mail:
Eugene.Collings@cityofdoral.com

Re: Doral Boulevard Corridor Study along NW 36 Street/NW 41 Street from NW 97 Avenue to SR 826/Palmetto Expressway

Dear Mr. Collings:

As requested by Rita Carbonell, we are submitting the attached proposal for the project referenced above.

Proposed Scope of Services

The purpose of the **Access Management Study** is to improve traffic operations and safety along the study corridor.

Proposed Fee

We propose to provide the scope of services described above for a lump sum fee of **\$70,000.00 inclusive of all expenses.**

Should you require additional information, please let us know.

Sincerely,
WGI, INC.

A handwritten signature in blue ink, appearing to read "Andres Garganta", is written over a horizontal line.

Andres Garganta, PE
Vice President

AG/dkr

Exhibit "A": "Scope of Services"

1.0 BACKGROUND

The City of Doral Public Works Department, "CITY", has assigned a consultant to perform an arterial Access Management Study for the segment of NW 36th Street / NW 41st Street from NW 97th Avenue to SR 826/Palmetto Expressway (Doral Boulevard Corridor).

2.0 PURPOSE

The purpose of the **Doral Boulevard Corridor Access Management Study** is to improve traffic operations and safety along the study corridor.

3.0 SCOPE:

Under this Task Work Order, the consultant will provide the following services:

Task 1- Inventory of Existing Conditions: Consultant shall conduct an inventory of the arterials existing conditions and prepare a detailed condition diagram of the study corridor following the standards contained in the Manual of Uniform Traffic Studies (MUTS). The inventory will be based on both office desktop and field reviews. The condition diagrams will be created using Computer Aided Design and Drafting (CADD) (DGN or DWG format as required) and shall include number and widths of travel lanes, type and width of median, identification of existing median openings and their spacing, location of existing driveways, existing pedestrian and bicycle features, existing lighting features along the corridor, existing transit features, existing traffic control devices and identification of land use developments along the arterial.

Task 2- Previous Studies Review: Consultant shall request from the CITY and review all available traffic studies that have been previously conducted for the corridor. These shall include any master plan studies, traffic impact studies for approved and proposed developments among others.

Task 3- Field Review: Consultant shall visit the location under study during the AM, PM, and noon periods to make a judgment on the current level of traffic operations and safety (including pedestrian and bicyclists). The Consultant shall examine the physical features to document evidence of high-crash conditions and observe traffic movements for high-risk maneuvers. The Consultant will review geometries, traffic control devices, and pedestrians signal equipment for deficiencies related to abnormal crash patterns, identify potential driver expectancy problems, and assess pedestrian/bicycle features and potential conflicts.

Task 4- Traffic Data Collection: Consultant shall review all available traffic data provided by the CITY and identify any additional traffic data needed to evaluate the existing and proposed traffic operations along the arterial. At a minimum the traffic data collection shall include 72-hour two-way vehicular volumes between signalized intersections, Turning Movement Counts (TMCs) for two hours for each of the daily peak periods (i.e. AM, Midday and PM) at all signalized and un-signalized intersections as well as at median openings. In addition, pedestrian and bicycle data shall be collected at intersections (signalized and unsignalized) and at midblock locations. Other data to be collected include existing signal timings for all signalized locations within the study limits as well as five-year crash data for the arterial. Given the ongoing pandemic 'COVID-19' and its impacts on current traffic conditions, consultant will submit the data collection methodology to the City of Doral for its review and approval before proceeding.

Task 5- Crash Analysis/Collision Diagrams: Consultant shall review the hard copy crash reports for all crashes that occurred along the arterial during the latest five-year period (2014 thru 2018) and removing any coding errors in the data. Consultant shall prepare crash summary tables by crash type, severity, time of day, weather conditions, lighting conditions and several other categories. Consultant shall prepare Collision Diagrams for all

crashes in the study area showing each crash's relative location. Based on this analysis, consultant will identify any crash pattern(s), probable contributing causes, and potential countermeasures to mitigate the crashes.

Task 6- Operational Analysis: Using Highway Capacity Manual (HCM) methodologies, consultant shall determine the level of service (LOS) for the existing and proposed conditions for the arterial at all median openings. The analysis will take into consideration any diverted traffic due to median modifications and the need for any geometric and signal timing/phasing changes at adjacent intersections. The analysis will be conducted for all three daily peak periods identified in the traffic data collection for the existing and proposed conditions. A minimum of two proposed conditions will be evaluated and the one with the least impact will be recommended to the CITY.

Task 7- Improvements Recommendations: From the results of the previous tasks, appropriate analysis, and if necessary, any supplemental work tasks authorized by the CITY, consultant shall prepare conceptual diagram indicating the proposed access changes along the arterial and potential pedestrian and bicycle improvements. Consultant will perform an estimation of the preliminary construction costs for the proposed improvements and quantify any potential benefits based on operational improvements and/or crash reductions. The recommendations will be included in the report for the study.

Task 8- Streetscape/Bicycle & Pedestrian Safety Concepts: Consultant shall prepare streetscape bicycle & pedestrian Safety Concepts for the development of intersection pavement treatments.

Task 9- Report: Consultant shall prepare a draft report documenting all the above tasks and submit to the CITY for review and comments. Consultant will address any comments received during the review period, update the report as necessary. Once all comments are sufficiently addressed to the CITY's satisfaction, consultant shall finalize and prepare a final the report and submit signed and sealed copies to the CITY.

Deliverables: Three (3) copies will be provided for the draft and final reports. An electronic file will also be submitted for the final report.

Task 10 – Meetings and Coordination: Consultant anticipates to participate in a maximum of five meetings during the study that will be specified by the CITY. Consultant will be responsible for any coordination required with CITY officials or other entities in the course of doing the study.

4.0 CONSULTANT RESPONSIBILITIES:

The Consultant's responsibilities remain the same as in the Original Agreement and any Supplemental Amendments to date shall remain the same.

5.0 CITY RESPONSIBILITIES:

The CITY's responsibilities remain the same as in the Original Agreement and any Supplemental Amendments to date shall remain the same.

ACTIVITY	SUMMARY FEE SHEET													TOTAL HOURS	TOTAL DOLLARS
	PRINCIPAL ENGINEER		PROJECT MANAGER		SENIOR ENGINEER		PROJECT ENGINEER		ENGINEERING TECHNICIAN		CLERICAL				
	Man-Hour	Hourly Rate	Man-Hour	Hourly Rate	Man-Hour	Hourly Rate	Man-Hour	Hourly Rate	Man-Hour	Hourly Rate	Man-Hour	Hourly Rate			
		\$ 200.00		\$160.00		\$146.00		\$120.00		\$63.00		\$55.00			
Task 1 - Inventory of Existing Conditions		\$ 200.00	2	\$160.00	4	\$146.00		\$120.00	24	\$63.00		\$55.00	30	\$2,400.00	
Task 2 - Previous Studies Review		\$ 200.00	2	\$160.00	4	\$146.00		\$120.00		\$63.00		\$55.00	6	\$900.00	
Task 3 - Field Reviews		\$ 200.00	2	\$160.00	14	\$146.00	12	\$120.00		\$63.00		\$55.00	28	\$3,804.00	
Task 4 - Crash Analysis		\$ 200.00	2	\$160.00	4	\$146.00	40	\$120.00	16	\$63.00		\$55.00	62	\$6,700.00	
Task 5 - Data Collection for this Segment (See Next Page)		\$ 200.00		\$160.00		\$146.00		\$120.00		\$63.00		\$55.00			
Task 6 - Operational Analysis	2	\$ 200.00		\$160.00	16	\$146.00	32	\$120.00		\$63.00		\$55.00	50	\$6,600.00	
Task 7 - Development of Improvements & Preliminary Cost and Project Benefits	6	\$ 200.00		\$160.00	12	\$146.00	36	\$120.00	40	\$63.00		\$55.00	94	\$9,800.00	
Task 8 - Streetscape/Bicycle & Pedestrian Safety Concepts	4	\$ 200.00		\$160.00	8	\$146.00	16	\$120.00		\$63.00		\$55.00	28	\$3,900.00	
Task 9 - Reports	4	\$ 200.00		\$160.00	16	\$146.00	40	\$120.00	6	\$63.00	2	\$55.00	68	\$8,400.00	
Task 10 - Meetings and Coordination	8	\$ 200.00	10	\$160.00	12	\$146.00		\$120.00		\$63.00	4	\$55.00	34	\$5,200.00	
TOTALS	24	\$4,800.00	18	\$2,900.00	90	\$13,200.00	176	\$21,100.00	86	\$5,400.00	6	\$300.00	400	\$47,700.00	
													TRAFFIC DATA COLLECTION		\$22,300.00
													TOTAL LUMP SUM FEE		\$70,000.00

TRAFFIC DATA LOCATIONS	EFFORT REQUIRED BY LOCATION						TOTAL AMOUNT
	6 Hr-TMC Signalized Intersections Unsignalized Intersections (2 Technicians)		6 Hr-TMC Unsignalized Intersections (Minor) (1 Technician)		72-Hour Volume Count (1 Approach/Direction)		
	Number Intersections	Unit Cost	Number Approaches	Unit Cost	Number Approaches	Unit Cost	
Turning Movement Counts		\$ 1,009.00		\$ 599.50		\$ 234.50	
1. Doral Boulevard at NW 97 Avenue *	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
2. Doral Boulevard at Doral Centre and Doral 9630 Median Opening (430 feet East of NW 97 Avenue CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
3. Doral Boulevard at Doral Centre/Mc Donald's and Banesco Bank Median Openings (630 feet and 790 feet East of NW 97 Avenue CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
4. Doral Boulevard at Univision Median Opening (300 feet West of NW 93 Court CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
5. Doral Boulevard at NW 93 Court *		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
6. Doral Boulevard at West Coast University Median Opening (625 feet East of NW 93 Court CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
7. Doral Boulevard at Federal Reserve Bank of Atlanta Median Openings (910 feet, 1250 feet, and 1600 feet East of NW 93 Court CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
8. Doral Boulevard at AT&T Median Openings (1800 feet and 2200 feet East of NW 93 Court CL)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
9. Doral Boulevard at NW 8800 Block (Amlri Condominiums) *	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
10. Doral Boulevard at 8750/Doral Corporate Center**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
11. Doral Boulevard at NW 87 Avenue *	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
12. Doral Boulevard at NW 8400 Block (Leon Medical Centers Corporate Offices)*	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
13. Doral Boulevard at Holiday Inn Express Median Opening (260 feet East of NW 8400 Block)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
14. Doral Boulevard at Doral Concourse (8400) Median Opening (650 feet East of NW 8400 Block)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
15. Doral Boulevard at NW 8300 Block (CityPlace)*	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
16. Doral Boulevard at NW 82 Avenue*	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
17. Doral Boulevard at Polytechnic University/Banco Popular/Boston Market Median Opening (330 feet East of NW 82 Avenue)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
18. Doral Boulevard at Burger King and Bank United Median Openings (650 feet and 850 Feet East of NW 82 Avenue)**		\$ 1,009.00	1	\$ 599.50		\$ 234.50	\$ 599.50
19. Doral Boulevard at NW 77 Avenue*	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
20. Doral Boulevard at SR 826 SB*	1	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 1,009.00
							\$ -
Pedestrian and Bicycle Counts (1-day-12-Hour)							
1. Six (6) midblock locations TBD (Using TMC Fee Rate) (One technician per location for 12 hr)	6.0	\$ 1,009.00		\$ 599.50		\$ 234.50	\$ 6,054.00
							\$ -
Volume Counts							
1. Doral Boulevard between NW 97 Avenue and NW 87 Avenue					2.0	\$ 234.50	\$ 469.00
2. Doral Boulevard between NW 87 Avenue and NW 77 Avenue					2.0	\$ 234.50	\$ 469.00
TOTALS	14.0	\$ 14,126.00	12.0	\$ 7,194.00	4.0	\$ 938.00	\$ 22,300.00

* 2 Technicians
** 1 Technician

RESOLUTION No. 20-222

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER WITH WANTMAN GROUP INC. TO PROCEED WITH THE DORAL BOULEVARD CORRIDOR ACCESS MANAGEMENT STUDY IN AN AMOUNT NOT EXCEED \$70,000.00; RECOGNIZING THAT WANTMAN GROUP INC. IS A CITY OF DORAL PRE-QUALIFIED VENDOR; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER, AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City's Public Works Department (PWD) requests to perform Doral Boulevard Corridor Access Management Study to recommend access management improvements including median treatments and median opening improvements and develop a conceptual streetscape along Doral Boulevard from NW 97th Avenue to the Palmetto Expressway (SR-826); and

WHEREAS, the PWD requested a proposal from Wantman Group Inc. (WGI) to perform the Doral Boulevard Corridor Access Management Study; and

WHEREAS, WGI 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 November 2017; and

WHEREAS, the City has been awarded a \$56,000.00 grant by the Miami-Dade County Transportation Planning Organization to perform the Doral Boulevard Corridor Access Management Study; and

WHEREAS, Staff respectfully requests that the City Council approve the Work Order with Wantman Group Inc. to proceed with the Doral Boulevard Corridor Access Management Study in an amount not exceed \$70,000.00; and

WHEREAS, Funds for this request were budgeted in the Fiscal Year 2019-20 in the Transportation Fund – “Professional Services” Account No. 101.80005.500310 and encumbered in Purchase Order No. 2020-1509.

NOW, THEREFORE, BE IT RESOLVED BY 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 Work Order between the City of Doral and Wantman Group Inc. to complete the Doral Boulevard Corridor Access Management Study; in an amount not to exceed \$70,000.00, a copy which is attached hereto as Exhibit “A”, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the work order and expend budgeted funds on the behalf of the City.

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 Councilmember Mariaca who moved its adoption. The motion was seconded by Councilmember Cabrera and upon being put to a vote, the vote was as follows:


Mayor Juan Carlos Bermudez	Yes
Vice Mayor Christi Fraga	Yes
Councilwoman Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes

PASSED AND ADOPTED this 14 day of October, 2020.



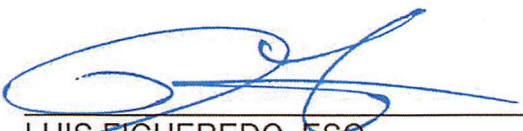
JUAN CARLOS BERMUDEZ, MAYOR

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