

WORK ORDER No. 11 FOR PROFESSIONAL SERVICES

TO: R.J. Behar & Company, Inc.
6861 SW 196th Avenue, Suite 302
Pembroke Pines, Florida 33332
(954) 680-7771

DATE: January 11, 2016

The City of Doral authorizes the firm of R.J. Behar & Company, Inc. to proceed with the provision of Traffic Study Reviews as of the date of this Work Order. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between R.J. Behar & Company, Inc. and the City of Doral dated February 2, 2015, and the attached Proposal date December 15, 2016 submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCEHDULE:

The scope of the project will be as described in the attached proposal from R.J. Behar & Company, Inc, which includes assisting the Transportation Division on an as needed basis with the review of traffic studies. The performance of services associated with this Work Order will be executed on a time and materials basis with a not to exceed amount of \$28,343.68.

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 2, 2015 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply.

Work Order is not binding until the City of Doral agrees and approves this Work Order.

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

CONSULTANT: R.J. Behar & Company, Inc.

BY: [Signature]
NAME: Robert J. Behar, P.E.
TITLE: President

WITNESSES: SEAL:

1. [Signature]
2. [Signature]



OWNER: City of Doral

BY: [Signature]
NAME: Edward Rojas
TITLE: City Manager

AUTHENTICATION:

BY: [Signature]
NAME: Connie Diaz, CMC
TITLE: City Clerk

APPROVED AS TO FORM:

BY: [Signature]
NAME: WEISS, SEROTA, HELFMAN, COLE,
BIERMAN, PL
TITLE: City Attorney

RESOLUTION No. 17-10

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER BETWEEN THE CITY OF DORAL AND R.J. BEHAR AND COMPANY, INC., A PREQUALIFIED CITY VENDOR, FOR THE PROVISION OF TRAFFIC STUDY REVIEWS ON AN AS NEEDED BASIS TO ASSIST THE CITY'S TRANSPORTATION DIVISION IN AN AMOUNT NOT TO EXCEED \$28,343.68; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Doral (the "City") continues to experience an high number of private development applications that require traffic study reviews; and

WHEREAS, there is a need for the services of an independent consultant to assist the City's Transportation Division with the review of traffic studies on an as needed basis; and

WHEREAS, R.J. Behar and Company, Inc. is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act requirements and approved by the City Council in December 2014; and

WHEREAS, Staff recommends that the City Council approve a work order with R.J. Behar and Company, Inc. for the provision of traffic study reviews to assist the City's Transportation Division in an amount not to exceed \$28,343.68 (the "Work Order");

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 true, correct and incorporated herein and made a part hereof by this reference.

Section 2. Approval. The Work Order between the City of Doral and R.J. Behar and Company, Inc. for traffic study reviews on an as needed basis, in an amount not to exceed \$28,343.68, attached hereto as Exhibit "A", which is incorporated herein and made a part hereof by this reference, is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the Work Order and expend budgeted funds on behalf of the City in furtherance hereof.

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

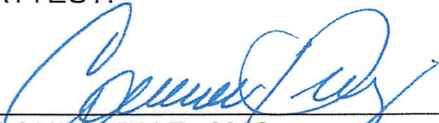
Mayor Juan Carlos Bermudez	Yes
Vice Mayor Pete Cabrera	Yes
Councilwoman Christi Fraga	Absent/Excused
Councilwoman Claudia Mariaca	Yes
Councilwoman Ana Maria Rodriguez	Yes

PASSED AND ADOPTED this 11 day of January, 2017.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



CONNIE DIAZ, CMC
CITY CLERK

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



WEISS, SEROTA, HELFMAN, COLE & BIERMAN, P.L.
CITY ATTORNEY

EXHIBIT "A"

GENERAL CONSULTANT WORK ORDERS AND SCHEDULE
2014-24

Consultant	WORK ORDER No. 1		WORK ORDER No. 2		WORK ORDER No. 3		WORK ORDER No. 4		WORK ORDER No. 5		WORK ORDER No. 6		WORK ORDER No. 7		WORK ORDER No. 8		WORK ORDER No. 9		WORK ORDER No. 10		WORK ORDER No. 11		WORK ORDER No. 12		WORK ORDER No. 13		Total		
	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule	Amount	Schedule			
ASP Consulting	\$65,318.89	Design and 100% CEI for NW 109 Ave. Per 4-15-03	\$65,318.89	Design and 100% CEI for NW 109 Ave. Per 4-15-03	\$44,437.29	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	Direct Construction (Mgmt. Plan - Pk.)	\$46,468.88	\$502,186.78	
ADA Engineering	\$6,750.00	Design and 100% CEI for NW 114 Ave. Park Overlight	\$10,603.57	Tree assessment for NW 114 Ave. Park Overlight	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	Low Impact Dev. MP	\$47,243.60	\$250,618.19	
BCC Engineering	\$6,132.89	Mining & Reinf. for NW 109 Ave. (100' x 14' 6")	\$13,342.10	Design of NW 102 Ave. (100' x 14' 6")	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	Mining & Reinf. Program	\$4,259.62	\$271,566.49	
Design Planner & Associates	\$19,824.00	Cost. plans for NW 109 Ave. (100' x 14' 6")	\$13,739.00	Post Design Site for NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	gencol. minor. NW 109 Ave. (100' x 14' 6")	\$6,670.00	\$6,670.00	\$201,575.00		
General Planning	\$13,703.31	114 Ave Park Traffic Impact	\$19,254.56	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	Design phase - Bus stop projects	\$82,895.04	\$82,895.04	\$74,566.86
Keith & Schwan	\$6,717.42	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$7,553.00	Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,447.77	\$14,447.77	\$273,673.62		
Wichy-Helm & Associates	\$133,723.00	Cost. plans for NW 109 Ave. (100' x 14' 6")	\$14,680.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	Mining & Reinf. Program	\$14,629.01	\$203,081.41	
PCG Engineering	\$8,277.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	CEI Resurfacing & Landsc. Area w/ NW 109 Ave. (100' x 14' 6")	\$8,277.00	\$8,277.00	\$277,650.00		
Marin Engineering	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	Eng. Sect. for NW 109 Ave. (100' x 14' 6")	\$60,312.00	\$60,312.00	\$302,969.54		
RJ Bear & Company	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	Independent Eng. for NW 109 Ave. (100' x 14' 6")	\$80,000.00	\$80,000.00	\$309,953.76		
																												\$2,036,700.07	



December 15th, 2016

CITY OF DORAL
SCOPE OF SERVICES
Review of Traffic Impact Studies of Proposed Land Developments

Traffic Impact Study Review Tasks

All Traffic Impact Studies (TIS) will be comprehensively reviewed in accordance with the City of Doral's Land Development Code (Chapter 59 – Concurrency, Article II – Determination for Concurrency and Capacity, Division 3 – Transportation); Chapter 77 – Roads and Vehicular Use Areas, Article II - Transportation, Division 2 – Transportation Improvements and the City's Comprehensive Plan Transportation Element.

Furthermore, all pertinent data and analyses will be reviewed to ensure compliance with applicable standards, policies, procedures and guidelines such as, but not limited to, the applicable versions of the Highway Capacity Manual, the Florida Department of Transportation (FDOT) Quality / Level-of-Service Handbook, the Institute of Transportation Engineers Trip Generation 9th Edition or most current edition and its companion documents; and FDOT, Miami-Dade County and City of Doral traffic data base information.

Task 1 Review TIS Methodology

- Discuss and determine methodology to be used in the analyses with the applicant and the City's Transportation Engineer.
- Review TIS Methodology document submitted by the applicant.

Task 2 Review Traffic Data

- Daily vehicular traffic volumes count at selected roadway segments.
- Peak hours turning movement traffic volumes counts at intersections.
- Other applicable information such as land uses, proposed site plan, existing traffic counts and previous related reports.

Task 3 Review of Existing Conditions without Proposed Site's Generated Traffic

- Field observations by the reviewer to assess existing roadway traffic operations during the applicable peak hour(s).
- Check Capacity and Level-of-Service (LOS) analyses at intersections and roadway segments to ensure agreement with the approved methodology, the use of appropriate assumptions, data, factors and parameters.
- Does the TIS report analysis adequately reflect existing field conditions?

Task 4 Review Trip Generation, Distribution & Assignment

- Are the trip generation rates and related analysis in compliance with the applicable standards, procedures and guidelines? If other trip generation rates have been used, are they the result of adequate and appropriate studies from equal or similar existing similar development sites and agreed to at the TIS Methodology meeting?
- Are the trip distribution and vehicular volume assignments to affected roadways in compliance with applicable sources such as the Miami-Dade Metropolitan Planning Organization (MPO)

volume assignment models and Traffic Analysis Zones distribution percentages from the latest available adopted Long Range Transportation Plan (LRTP)? If other methods were used, are they in compliance with the ones established at the TIS Methodology meeting?

Task 5 Review Future Conditions without the Proposed Site's Generated Traffic

- Were future traffic volume projections developed using accepted practice such as using the MPO traffic volume assignments models and/or historical traffic volume growth from traffic counts stations? If not, were they developed according to the TIS Methodology meeting?
- Check Capacity and Level-of-Service (LOS) analyses at intersections and roadway segments to ensure agreement with the approved methodology, the use of appropriate assumptions, data, factors and parameters.
- Examination of resulting roadway capacity, LOS, delays, vehicular queues and traffic operations related information.

Task 6 Review Future Conditions with the Proposed Site's Generated Traffic

- Check traffic volume projections as indicated on Task 5.
- Check Capacity and Level-of-Service (LOS) analyses at intersections and roadway segments to ensure agreement with the approved methodology, the use of appropriate assumptions, data, factors and parameters.
- Examination of resulting roadway capacity, LOS, delays, vehicular queues and traffic operations related information.

Task 7 Traffic Impacts from the Proposed Land Development

Determine adequacy of the magnitude and extent of traffic impacts resulting from the proposed land development as identified in the TIS report. Are the proposed mitigation measures adequate to address identified impacts? Are multi-modal recommendations being made in addition to roadway improvements? Are the proposed improvements feasible to implement? Are capacity and LOS being improved by the proposed mitigation measures/projects? Does it meet Concurrency?

Task 8 Traffic Impact Study Report

Overall adequacy of the TIS report in presenting traffic related impacts and required mitigation measures / projects.

Task 9 Prepare and submit review comments.

Task 10 Attendance to Meetings

The following meetings are anticipated:

- 1 Methodology meeting with City's Transportation Engineer (TE) and the applicant's traffic engineer.
- 1 meeting with City's TE and applicant's traffic engineer after review of TIS report.

Total of 2 meetings.

Important Notes:

1. Upon completion of Task 9, reviewer will submit invoice to the City as per approved scope and fees.
2. The above tasks cover only the review of the initial submission of the TIS report. Subsequent reviews covering revised analyses and TIS report are to be scoped / priced separately.

Schedule: To be determined.

Fees:

1. Level 1 TIS: \$ 3,146.96 per review.
2. Level 2 TIS: \$ 3,938.96 per review.
3. Level 3 TIS: \$ 4,730.96 per review.

Hourly billing rates:

- Project Manager = \$ 187.48
- Project Engineer = \$ 132.00

