RESOLUTION No. 16-80

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER FOR A&P CONSULTING TRANSPORTATION ENGINEERS (APCTE) FOR THE DEVELOPMENT OF UPDATED FINE TUNING SIGNAL TIMING PLANS BASED ON FIELD OBSERVED PREVAILING TRAFFIC CONDITIONS FOR NW 87 AVENUE BETWEEN SR 836 AND NW 58 STREET AND NW 107 AVENUE BETWEEN SR 836 AND NW 90 STREET, INCLUDING A SIX-MONTH IMPLEMENTATION MONITORING PERIOD, IN AN AMOUNT NOT TO EXCEED \$65,408.88; RECOGNIZING THAT APCTE IS A CITY OF DORAL PRE-QUALIFIED FIRM; 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 of Doral (the "City") currently experiences significant levels of congestion along its major arterials due to significant vehicular demand and, therefore, there is a pressing need to implement short-term strategies to alleviate traffic congestion and improve travel times with the development of updated, fine-tuned signal timing plans based on prevailing traffic conditions; and

WHEREAS, the Miami-Dade County Traffic Control Center contains one of the country's largest centralized traffic signal control systems, which controls over 2,800 signalized intersections within the County and is overseen by fourteen (14) Signal Timing Zone Engineers from the Miami-Dade County Traffic Signals and Signs Division; and

WHEREAS, the Florida Department of Transportation ("FDOT") issued a task work order to A&P Consulting Transportation Engineers ("APTCE") to begin Phase 1 of a three-year phased effort to retime the traffic signals along the state highway system as a means to reduce traffic congestion and improve travel times. One (1) of twelve (12) initial corridors identified by Miami-Dade County for FDOT's review and retiming recommendations was NW 36 Street between NW 7100 Block and NW 87 Avenue; and

WHEREAS, the Public Works Department ("PWD") issued a Notice to Proceed on March 11, 2016 to APTCE for the plan development and retiming services for NW 36 Street between NW 87 Avenue and the Turnpike to ensure that the work performed by FDOT for NW 36 Street would be carried over to the remainder of the NW 36 Street corridor within the City; and

WHEREAS, the PWD suggests the development of updated, fine-tuned signal timing plans based on prevailing observed traffic field conditions for Miami-Dade County's acceptance and implantation and six (6) months of post implementation traffic monitoring period for NW 87 Avenue between SR 836 and NW 58 Street and NW 107 Avenue between SR 836 and NW 90 Street; and

WHEREAS, APTCE 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 December 2014; and

WHEREAS, Staff has recommended respectfully requests that the City Council approve the Work Order with APTCE, a copy of which is attached hereto as Exhibit "A", for the signal retiming services of NW 87 Avenue between SR 836 and NW 58 Street and NW 107 Avenue between SR 836 and NW 90 Street including a six-month post implementation monitoring period, in an amount not to exceed \$65,408.88.

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.

<u>Section 2.</u> <u>Approval.</u> The Work Order between the City of Doral and APTCE for Doral Congestion Management Plan – Phase II, in an amount not to exceed \$65,408.88, a

Res. No. 16-80 Page **3** of **4**

copy which is attached hereto as Exhibit "A", is hereby approved. The City Manager is authorized to execute the Work Order and expend budgeted funds on behalf of the City in furtherance hereof.

<u>Section 3.</u> <u>Implementation.</u> 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.

<u>Section 4.</u> <u>Effective Date.</u> This Resolution shall take effect immediately upon adoption.

Res. No. 16-80 Page **4** of **4**

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

Vice Mayor Christi Fraga

Councilman Pete Cabrera

Councilwoman Ana Maria Rodriguez

Councilwoman Sandra Ruiz

Yes

Yes

Absent/Excused

Yes

PASSED AND ADOPTED this 13 day of April, 2016

LUJGI BORIA, MAYOR

ATTEST:

CONNIE DIAZ, CMC

CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL

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

CITY ATTORNEY

EXHIBIT "A"

WORK ORDER No. 4 FOR PROFESSIONAL SERVICES

DATE: March 22, 2016

TO: A&P Consulting Transportation Engineers 10305 N.W. 41 Street, Suite 115 Miami, Florida 33178 (305) 592-7283

The City of Doral authorizes the firm of A&P Consulting Transportation Engineers to provide professional engineering services for the Doral Congestion Management Plan – Phase II. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between A&P Consulting Transportation Engineers and the City of Doral dated January 20, 2015, and the attached Proposal 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 A&P Consultant Transportation Engineers dated February 22, 2016 for the performance of the Doral Congestion Management Plan – Phase II. The schedule requires the signal retiming to be implemented within 90 calendar days of the notice to proceed and an additional 240 calendar day post implementation monitoring period. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a Time and Materials basis with a not to exceed amount of \$65,408.88.

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 January 20, 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: A&P Consulting Transportation Engineers			WITNESSES:	SEAL:
BY: NAME: TITLE:		1. 2.		_
OWNER:	City of Doral		AUTHENTICATION:	
BY:		BY:		_
NAME:	Edward Rojas	NAME:	Connie Diaz	
TITLE:	City Manager	TITLE:	City Clerk	
APPROVE	D AS TO FORM AND			
LEGAL SU	FFICIENCY FOR THE SOLE USE			
OF THE CI	TY OF DORAL:			
BY:				
NAME:	WEISS, SEROTA, HELFMAN,			
	COLE, & BIERMAN, PL			
TITLE:	City Attorney			