WORK ORDER No. 5 FOR PROFESSIONAL SERVICES

DATE: March 31, 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 services for the development of three (3) architectural renderings for the proposed pedestrian bridge over Doral Boulevard / NW 41 Street. 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 March 31, 2016 for the development of three (3) architectural renderings for the proposed pedestrian bridge over Doral Boulevard / NW 41 Street. The schedule requires the work to be performed within 30 calendar days. 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 \$14,044.71.

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.

1.

2.

BY:

NAME:

TITLE:

ENTICATION

Connie Diaz

City Clerk

CONSULTANT: A&P Consulting Transportation Engineers

BY: NAME: Ag tonio G. Ace

TITLE: (Vosilor)

OWNER: City of Doral

BY: CFAWAY Rojas

TITLE: City Manager

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE

OF THE CITY OF DORAL:

BY: NAME:

WEISS, SEROTA, HELFMAN,

COLE, & BIERMAN, PL

TITLE: City Attorney

ENGINEERS

A&P Consulting Transportation Engineers

10305 N.W. 41st Street, Suite 115 Miami, Florida 33178 Phone: (305) 592-7283

Fax: (305) 593-1594

CONSULTANT WORK ORDER PROPOSAL

March 23, 2016

Dear Mr. Gomez:

A&P Consulting Transportation Engineers, Corp. proposes to provide the services identified below for the project entitled "Pedestrian Bridge Over NW 41st Street / Doral Boulevard", Civil Engineering and Architectural Services, pursuant to its Professional Service Agreement with the City of Doral.

I. GENERAL

The Consultant is to provide all project management, investigation, analysis, coordination, architectural services and civil engineering services necessary for the development of Task 1 and Task 2 for a "Pedestrian Bridge Over NW 41st Street / Doral Boulevard" connected to the Turnpike Trail Shared Use Path. All conceptual plans and designs are to be prepared with English values in accordance with the FDOT Plans Preparation Manual and CADD Production Criteria Handbook. The Consultant is to provide a CD containing all CADD project files to the City at the conclusion of the project. This proposal describes the main activities required to complete Task 1. A separate proposal will be submitted for Task 2 upon completion of Task 1.

II. SCOPE OF WORK

Project Activity 3: Project General Tasks

Task 1

Development of three (3) architectural renderings for the pedestrian bridge which will be presented to the City Council for selection of the preferred alternative. Services will include necessary boards and presentation materials for use at the City Council meeting.

Task 2

Development of a design criteria package for the preferred pedestrian bridge alternative that will be submitted to the Florida Turnpike Enterprise for inclusion in their RFP package for the Design / Build project from SR 836 to NW 106th Street.

Prime Consultant Project Management Meetings

This task includes only the Prime Consultant Project Manager's time for travel and attendance at the City Council meeting, initial coordination with Florida Turnpike Enterprise (FTE), preparation of meeting minutes, and other coordination activities.

Architectural Services

The CONSULTANT shall develop architectural renderings for three (3) pedestrian bridge alternatives incorporating architectural design concepts and aesthetic features. The alternatives will be developed in accordance with AASHTO/LRFD Guide Specifications for the Design of Pedestrian Bridges, FDOT Structures Manual, FDOT Standards and other applicable criteria required by the City of Doral.



A&P Consulting Transportation Engineers

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Cost Estimate

Provide preliminary planning level Cost Estimate for each alternative.

Field Reviews

Includes all trips required to obtain necessary data for the development of Task 1.

Quality Assurance/Quality Control

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of all designs necessary to complete Task 1.

Supervision

Includes all efforts required to supervise activities to complete Task 1.

III. SUBCONSULTANTS

Sub-Consultants are not anticipated for Task 1.

IV. SCHEDULE OF WORK - TIME OF PERFORMANCE

Consultant shall submit the Deliverables and perform the Work as depicted in the tables below for Task 1.

Activity ID#	Task Name and/or Activity Description	Duration (weeks)	Projected Start Date	Projected Finish Date*
1	Development of three (3) Architectural Renderings	4	4/04/2016	4/29/2016

V. COMPENSATION

Consultant shall perform the Work detailed in this Proposal for Task 1 for a Total **Time and Material Basis** (Limited Amount) fee of fourteen thousand forty four dollars and seventy one cents (\$14,044.71).

SUMMARY Task or Activity	OF COMPENSATION		
ID#	Major Task Name and/or Activity Description	Fee Amount	Fee Basis
1	Professional Architectural and Engineering Services	\$ 14,044.71	Time & Materials
	Subtotal Professional Fees	\$ 14,044.71	Time & Materials
	Total	\$ 14,044.71	



A&P Consulting Transportation Engineers

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Fax: (305) 593-1594

VI. PROJECT MANAGER

CONSULTANT'S Project Manager for this Work (Order assignment will be Osma	ny Alfonso, P.E.
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OSMANY ALFONSO

Submitted by:

2016.04.04 11:41:45 -04'00'

Osmany Alfonso, P.E.

A&P Consulting Transportation Engineers, Corp.

Reviewed and approval in concept recommended by:

Jorge Gomez, Project Manager

Chief of Engineering



A&P Consulting Transportation Engineers

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EXHIBIT A FEE PROPOSAL PRIME CONSULTANT

ESTIMATE OF WORK EFFORT FOR TASK 1 PEDESTRIAN BRIDGE OVER NW 41ST STREET CONNECTED TO TURNPIKE TRAIL SHARED USED PATH



		MANHOURS						_			
CLASSIFICATION:	WORK%	ROADWAY/STR UCTURES COORDINATIO N				ELEMENT	S		TOTAL WORK EFFORT	AVERAGE HOURLY RATE	ESIMATED COST
PRINCIPAL ENGINEER	5	5		30,000,000,000,000,000,000					5	\$190.75	\$953.
PROJECT MANAGER	60	16							16	\$187.48	\$2,999.
SENIOR ENGINEER	30	16							16	\$139.43	\$2,230.
PRINCIPAL ARCHITECT		16							16	\$176.70	\$2,827.
CADD TECHNICIAN		40							40	\$66.70	\$2,668.
PROJECT ARCHITECT		20							20	\$102.60	\$2,052.
CLERICAL	5	6							6	\$52.20	\$313.
TOTALS	100										\$14,044.
ASK TOTALS FROM TASK LIST SHEE ATE OF ESTIMATE: 24/16 STIMATOR & TITLE:	TS	• ·	If revised es	stimate, give	e reasons	for revision	s: TOTAL CONTR (a) Total Load	ACT FEE COMPUT ed Salary	ATIONS		\$14,044.
	_		•								
smany Alfonso, P.E.							TOTAL CONTR Subconsultant				\$14,044.
							OPTIONAL SE	RVICE:			