

**FIRST AMENDMENT TO WORK ORDER NO. 7 BETWEEN
THE CITY OF DORAL, FLORIDA
AND
A&P CONSULTING TRANSPORTATION ENGINEERS, INC.**

This First Amendment to A&P Consulting Transportation Engineers Work Order No. 07 made and entered into this 13 day of August, 2019, by and between the City of Doral, Florida, a municipal corporation of the State of Florida ("City") and A&P Consulting Transportation Engineers ("Consultant") having its place of business at 8935 NW 35th Lane, Suite 200, Miami, Florida 33172, to provide professional engineering services for the design of stormwater and swale improvements within the City ROW adjacent to 8125 NW 54 Street.

WHEREAS, the City of Doral is presently engaged in the design of stormwater and swale improvements within the City ROW adjacent to 8125 NW 54 Street; and

WHEREAS, the City of Doral is presently contracted with A&P Consulting Transportation Engineers for professional engineering services for the design of stormwater and swale improvements within the City ROW adjacent to 8125 NW 54 Street; and

WHEREAS, the original cost for the professional services for professional engineering services for the design of stormwater and swale improvements within the City ROW adjacent to 8125 NW 54 Street approved by the Work Order was a not to exceed amount of \$3,731.16; and

WHEREAS, in order to incorporate additional comments provided by the City into the design, additional hours are needed; and

WHEREAS, the cost for the provision of professional services was increased to a not exceed amount of \$4,728.74, with the cost of the amended work to be a not to exceed amount of \$997.58; and

WHEREAS, A&P Consulting Transportation Engineers 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.

NOW THEREFORE, in consideration of the mutual covenants set forth in this First Amendment, the parties agree as follows:

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Amendments. The following Sections of the Work Order are hereby amended to read as follows:


"SCOPE OF SERVICES AND SCHEDULE:

...The performance of services associated with this Work Order will be executed on a time and material basis with a not to exceed amount of ~~\$3,731.16~~ \$4,728.74."

EXCEPT AS PROVIDED HEREIN, all other terms and conditions of the Contract dated August 13, 2019, remain in full force and effect.


IN WITNESS WHEREOF, the parties hereto have executed this First Amendment 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.

WITNESSES:



Typed Name: Angela W. Brown-Ruiz

CONSULTANT: A&P Consulting
Transportation Engineers

By: 

Name: Arnelio Alfonso
Title: P. Manager

ATTEST:




Connie Diaz, City Clerk

CITY OF DORAL

By: 

Albert P. Childress, City Manager

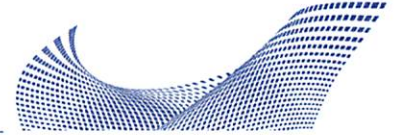
APPROVED AS TO FORM AND LEGAL
SUFFICIENCY FOR THE SOLE USE
OF THE CITY OF DORAL:

By: 

Name: Luis Figueredo, ESQ.
Title: City Attorney



8935 N.W. 35th Lane, Suite 200
Doral, Florida 33172



CONSULTANT WORK ORDER PROPOSAL

November 19, 2019

Dear Mr. Collings-Bonfill,

In accordance with your request, A&P Consulting Transportation Engineers, Corp. proposes to provide the services identified below for the project titled "**8125 NW 54th ST Drainage Improvements**", **Civil Engineering Services**, pursuant to its Professional Service Agreement with the City of Doral.

I. GENERAL

The purpose of this task work order is to provide design services for the reconstruction of the easternmost driveway at **8125 NW 54th ST, Doral, FL 33166**, that will address ponding issues. 100% Plans were provided to the City on November 1, 2019 based on coordination with the City and survey information received. Based on subsequent coordination with the City and further information received, the design will be revised to address the concerns and requests of the property owner.

The Consultant is to provide all project management and civil engineering services necessary for drainage improvements at the above-referenced property to address ponding issues. All 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.

II. SCOPE OF WORK

Construction Plans

The City will provide as-built drawings and CADD files for the existing drainage system. A&P will prepare the following sheets necessary to convey the intent and scope of the project for the purposes of construction, based on the information received:

Key Sheet

Summary of Pay Items

Plan Sheet

Details sheet

Drainage Analysis

Analyze and document Drainage Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

Driveway Design & Runoff Analysis

Design and Plan production of driveway that will address ponding at the site. Identify in drawings all existing drainage structures and pipes.



Coordinate fully with the City of Doral's staff. All activities and submittals should be coordinated through the City's Project Manager.

Technical Meetings

Meet with City staff to discuss proposed design.

Supervision

Includes all efforts required to supervise all technical drainage design activities.

IV. SCHEDULE OF WORK – TIME OF PERFORMANCE

Consultant shall submit the Deliverables and perform the Work as depicted in the tables below

SCHEDULE OF DELIVERABLES				
Task or Activity ID #	Task Name and/or Activity Description	Duration (days)	Projected Start Date	Projected Finish Date*
1	90% Roadway	3	NTP	NTP + 3 days
2	100% Roadway	2	NTP + 3 days	NTP + 7 days
	Total Project Duration = 8 days			

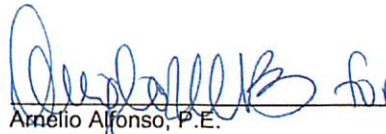
The above durations include 2 day duration for review time by the City between each submittal.

METHOD OF COMPENSATION:

Task	Labor Fee	Consultant / Sub-consultant	Payment Method
Design Services	\$ 997.58	A&P	On a time and Material Basis (Limited amount)
Task Total:	\$ 997.58		

CONSULTANT'S Project Manager for this Work Order assignment will be **Arnelio Alfonso, P.E.**

Submitted by:



Arnelio Alfonso, P.E.
 A&P Consulting Transportation Engineers, Corp.

Reviewed and approval in concept recommended by:

Eugene Collings-Bonfill, P.E., P.S.M., PMP, CFM. Project Manager
 Assistant Director/Chief of Engineering

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: 8125 NW 54th ST Drainage Improvements - Addendum 1
 County: Miami-Dade
 FPN: TBD
 FAP No.: TBD

140

Consultant Name: A&P Consulting Transportation Engineers, Con
 Consultant No.: 65-770583
 Date: 11/19/2019
 Estimator: Eithel M. Sierra, PE

Staff Classification	Hours From *SH Summary - Firm*	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	CADD Technician	Engineering Technician	Clerical	0	0	0	0	0	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		\$190.75	\$187.48	\$139.43	\$130.47	\$66.70	\$81.52	\$52.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
3. Project General and Project Common Tasks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
4. Roadway Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
5. Roadway Plans	8	0	2	0	2	2	2	0	0	0	0	0	0	8	\$932	\$116.54
6a. Drainage Analysis	1	0	0	0	1	0	0	0	0	0	0	0	0	1	\$65	\$130.47
6b. Drainage Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
7. Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
8. Environmental Permits, Compliance & Clearances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
9. Structures - Misc. Tasks, Dwgs, Non-Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
10. Structures - Bridge Development Report	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
11. Structures - Temporary Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
12. Structures - Short Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
13. Structures - Medium Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
14. Structures - Structural Steel Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
15. Structures - Segmental Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
16. Structures - Movable Span	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
17. Structures - Retaining Walls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
18. Structures - Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
19. Signing & Pavement Marking Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
20. Signing & Pavement Marking Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
21. Signalization Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
22. Signalization Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
23. Lighting Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
24. Lighting Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
25. Landscape Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Architecture Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
Total Staff Hours	9	0	2	0	3	2	2	0	0	0	0	0	0	9		
Total Staff Cost		\$0.00	\$374.96	\$0.00	\$326.18	\$133.40	\$163.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$997.58	\$117.36

Survey Field Days by Subconsultant
 4 - Person Crew:

- Notes:
 1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

SALARY RELATED COSTS:			\$997.58
OVERHEAD:	0%		\$0.00
OPERATING MARGIN:	0%		\$0.00
FCCM (Facilities Capital Cost Money):	0.00%		\$0.00
EXPENSES:	0.00%		\$0.00
Survey (Field - if by Prime)	0	4-man crew	
	days @	\$ - / day	\$0.00
SUBTOTAL ESTIMATED FEE:			\$997.58
Subconsultant:			\$0.00
Subconsultant:			\$0.00
Subconsultant:			\$0.00
SUBTOTAL ESTIMATED FEE:			\$997.58
Optional Services: FR Aleman & Associated (Utility Investigation)			\$0.00
GRAND TOTAL ESTIMATED FEE:			\$997.58

Check = \$997.58

Project Activity 5: Roadway Plans

Estimator: Eithel M. Sierra, PE

8125 NW 54th ST Drainage Improvements - Addendum 1

TBD

8125 NW 54th ST Drainage Improvements

Representing		Print Name	Signature / Date
City of Doral		Eugene Collings, PE	
Consultant Name		Eithel M. Sierra, PE	

NOTE: Signature Block is optional, per District preference

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.1	Key Sheet		Sheet	1	0	0	
5.2	Summary of Pay Items Including Quantity Input		Sheet	1	1	1	
5.3	Typical Section Sheets						
5.3.1	Typical Sections		EA	0	0	0	
5.3.2	14		EA	0	0	0	
5.4	General Notes/Pay Item Notes		Sheet	0	0	0	
5.5	Summary of Quantities Sheets		Sheet	0	0	0	
5.6	Project Layout		Sheet	0	0	0	
5.7	Plan/Profile Sheet		Sheet	0	0	0	
5.8	Profile Sheet		Sheet	0	0	0	
5.9	Plan Sheet	1 = 40	Sheet	1	3	3	
5.10	Special Profile		Sheet	0	0	0	
5.11	Back-of-Sidewalk Profile Sheet		Sheet	0	0	0	
5.12	Interchange Layout Sheet		Sheet	0	0	0	
5.13	Ramp Terminal Details (Plan View)		Sheet	0	0	0	
5.14	Intersection Layout Details		Sheet	0	0	0	
5.15	Special Details		EA	1	4	4	

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.16	Cross-Section Pattern Sheet(s)		Sheet	0	0	0	
5.17	Roadway Soil Survey Sheet(s)		Sheet	0	0	0	
5.18	Cross Sections		EA	0	0	0	
5.19	Temporary Traffic Control Plan Sheets		Sheet	0	0	0	
5.20	Temporary Traffic Control Cross Section Sheets		EA	0	0	0	
5.21	Temporary Traffic Control Detail Sheets		Sheet	0	0	0	
5.22	Utility Adjustment Sheets		Sheet	0	0	0	
5.23	Selective Clearing and Grubbing Sheet(s)		Sheet	0	0	0	
5.24	Project Network Control Sheet(s)		Sheet	0	0	0	
5.25	Environmental Detail Sheets		Sheet	0	0	0	
5.26	Utility Verification Sheet(s) (SUE Data)		Sheet	0	0	0	
Roadway Plans Technical Subtotal						8	
5.27	Quality Assurance/Quality Control		LS	%	5%	0	
5.28	Supervision		LS	%	5%	0	
5. Roadway Plans Total						8	

Project Activity 6a: Drainage Analysis

Estimator: Eithel M. Sierra, PE

8125 NW 54th ST Drainage Improvements - Addendum 1

TBD

8125 NW 54th ST Drainage Improvements

Representing	Print Name	Signature / Date
City of Doral	Eugene Collings, PE	
Consultant Name	Eithel M. Sierra, PE	

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.1	Drainage Map Hydrology	Per Map	1	0	0	Delineation of Drainage Basins
6a.2	Base Clearance Report	Per Location	0	0	0	
6a.3	Pond Siting Analysis and Report	Per Basin	0	0	0	
6a.4	Design of Cross Drains	EA	0	0	0	
6a.5	14	Per Ditch Mile	0	0	0	
6a.6	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	0	0	0	
6a.7	Design of Stormwater Management Facility (Roadside Ditch as Linear Pond)	Per Cell	0	0	0	
6a.8	Design of Floodplain Compensation	Per Floodplain Basin	0	0	0	
6a.9	Design of Storm Drains	EA	2	0	0	1 new inlet and modification to 1 existing inlet
6a.10	Optional Culvert Material	EA	0	0	0	
6a.11	French Drain Systems	Per Cell	0	0	0	
6a.12	Drainage Wells	EA	0	0	0	
6a.13	Drainage Design Documentation Report	LS	0	0	0	
6a.14	Bridge Hydraulic Report	EA	0	0	0	

Project Activity 6a: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.15	Temporary Drainage Analysis	LS	0	0	0	
6a.16	Cost Estimate	LS	1	0	0	
6a.17	Technical Special Provisions	LS	1	0	0	
6a.18	Other Drainage Analysis	LS	1	0	0	
Drainage Analysis Technical Subtotal					0	
6a.19	Field Reviews	LS	1	0	0	2 people x 2 field review x 1 hr
6a.20	Technical Meetings	LS	1	1	1	Meetings are listed below
6a.21	Environmental Look-Around (ELA) Meeting	LS	1	0	0	
6a.22	Quality Assurance/Quality Control	LS	%	5%	0	
6a.23	Independent Peer Review	LS	%	0%	0	
6a.24	Supervision	LS	%	5%	0	
Drainage Analysis Nontechnical Subtotal					1	
6a.25	Coordination	LS	%	2%	0	
6a. Drainage Analysis Total					1	

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	PM Attendance at Meeting Required?	Number
Base Clearance Water Elevation	EA	0	0	0		0
Pond Siting	EA	0	0	0		0
Agency	EA	0	0	0		0
Local Governments (cities, counties)	EA	1	1	1	no	0
FDOT Drainage	EA	0	0	0		0
Other Meetings	EA	0	0	0		0
Subtotal Technical Meetings				1		0
Progress Meetings (if required by FDOT)	EA	0	0	0	<i>PM attendance at Progress Meetings is manually entered on General Task 3</i>	--
Phase Review Meetings	EA	0	0	0	<i>PM attendance at Phase Review Meetings is manually entered on General Task 3</i>	--
Total Meetings				1	Total Project Manager Meetings (carries to Tab 3)	0

Carries to 6.19

Carries to Tab 3