

### WORK ORDER No. 12 FOR PROFESSIONAL SERVICES

TO: A&P Consulting Transportation Engineers  
8935 N.W. 35 Lane, Suite 200  
Miami, Florida 33172  
(305) 592-7283

DATE: September 29, 2022

The City of Doral authorizes the firm of A&P Consulting Transportation Engineers to provide professional engineering services to design a driveway modification for property address 8051 NW 54<sup>th</sup> Street and Property with Folio # 35-3022-037-0001. Where 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 October 2020 through Resolution 20-243. 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 1, 2020, and the attached Proposal dated September 29, 2022, and 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 from A&P Consulting Transportation Engineers dated September 29, 2022, for professional engineering design to design a driveway modification for 8051 NW 54<sup>th</sup> Street & Folio # 35-3022-037-0001 & catch basin modification. The schedule requires the scope of work to be completed within 2 weeks as 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 time and material basis not to exceed the amount of \$8,785.00.

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 January 1, 2020 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: Lazaro Fenero, P.E.  
TITLE: Section Manager II


1.   
2. 

OWNER:  
BY:   
NAME: Hernan M. Organvies  
TITLE: City Manager

AUTHENTICATION:  
BY:   
NAME: Connie Diaz  
TITLE: City Clerk



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

BY:   
NAME: Luis Figueroa, Esq.  
TITLE: City Attorney



## CONSULTANT WORK ORDER PROPOSAL

September 29, 2022

Dear Ms. Stephanie Bortz,

In accordance with your request, A&P Consulting Transportation Engineers, Corp. proposes to provide the services identified below for the project titled “**8051 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 to modify the two existing driveways for Lot 17 (property address is **8051 NW 54th Street**) and the property west of that labeled folio: 35-3022-037-0001. Also, the CB # 134 needs to be encased.

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**

**Driveway Plan**

**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

<b>SCHEDULE OF DELIVERABLES</b>				
<b>Task or Activity ID #</b>	<b>Task Name and/or Activity Description</b>	<b>Duration (weeks)</b>	<b>Projected Start Date</b>	<b>Projected Finish Date*</b>
1	60% Roadway and Drainage	2	NTP	NTP + 1 week
2	100% Roadway and Drainage	2	NTP + 1 week	NTP + 2 weeks
	<b>Total Project Duration = 2 weeks</b>			

The above durations include 1 week duration for review time by the City between each submittal. Two weeks after Survey Information.

### **METHOD OF COMPENSATION:**

<b>Task</b>	<b>Labor Fee</b>	<b>Consultant / Sub-consultant</b>	<b>Payment Method</b>
Design Services	\$ 6,985.00	A&P	On a time and Material Basis (Limited amount)
Survey	\$1,800.00	Benny Suarez	
Task Total:	<u>\$ 8,785.00</u>		

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

Submitted by:

  
 Lazaro Ferrero, P.E.  
 A&P Consulting Transportation Engineers, Corp.

Reviewed and approval in concept recommended by:

Stephanie Bortz, Project Manager  
 Chief of Engineering



**BENNY SUAREZ**  
**SURVEYING INC.**

4170 S.W. 152nd PATH, MIAMI, FLORIDA 33185  
PH:(305)807-8319 Email: [benysuarez@msn.com](mailto:benysuarez@msn.com),

September 29, 2022

**Lazaro Ferrero, P.E.**  
**Section Manager II**  
A&P Engineers, A CHA Company  
N.W. 41st Street, Suite 115  
Doral, Florida 33178  
Tel: (786) 257-3079

**RE: 8051 N.W. 54th STREET DRAINAGE IMPROVEMENTS – CITY OF DORAL**  
**(Total 200 LF in length and 50' wide R/W)**

Dear Mr. Ferrero:

Pursuant to your request regarding a fee estimate for surveying and mapping services for the above referenced project, the following proposal for same is hereby submitted for your consideration:

**Scope of Services:**

1. Research all available survey control monuments & Benchmarks using GPS equipment.
2. Prepare Topographic Survey for the R/W of the Area marked on the sketch provided (attached).
3. Show all above ground visible improvements, physical structures, roads, manholes, etc.
4. Show all above ground visible hydrants, poles, markers, etc.

**Time frame:**

- Based on your schedule, weather permitting.

**Items to be delivered:**

We will provide client signed and sealed sets of the Boundary Surveys and CAD Files of the Project upon request.

**Qualifications:**

- Rule of Law: All field and office effort in connection with this project will be performed in strict accordance with the applicable provisions of the "Standards of Practice for Land Surveying in the State of Florida", pursuant to Chapter 5J-17, Florida Administrative Code.
- The work will be performed in strict accordance with MDWASD requirements.
- All survey work shall be done in U.S. feet and Elevations in 1929 NGVD Datum.

Page 2  
Mr. Ferrero  
September 29, 2022

**Estimated fee:**

Our estimated fee to perform the services is a Lump Sum Fee of **ONE THOUSAND EIGHT HUNDRED DOLLARS (\$1,800.00)** for the project mentioned above.

**Payments Terms:**

I will invoice based on percentage completion. It is understood that this agreement is between Me and the addressee and payment is not contingent on payment from a third party unless other written agreements or guarantees are agreed to by both parties and attached hereto. By acceptance of this proposal, the signing person represents and warrants to the Surveyor, that it is authorized to enter and accept the proposal on behalf of and bind **A&P Engineers, A CHA Company**.

If acceptable, please sign and return one fully executed copy to our office. We are prepared to begin the services upon receipt of these items. We will consider the return of the signed original letter as our legal contract and Notice to Proceed. By signing below, I APPROVE AND ACCEPT this letter as a legal contract and have read and agree to the payment terms as set forth above.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_ Title: \_\_\_\_\_  
(Typed or printed name)

On behalf, I thank you for this opportunity to present this proposal for your consideration and look forward to your favorable response. In the interim, if there is anything we can do to be of service in this or any other matter, please do not hesitate to call me directly at 305-807-8319.

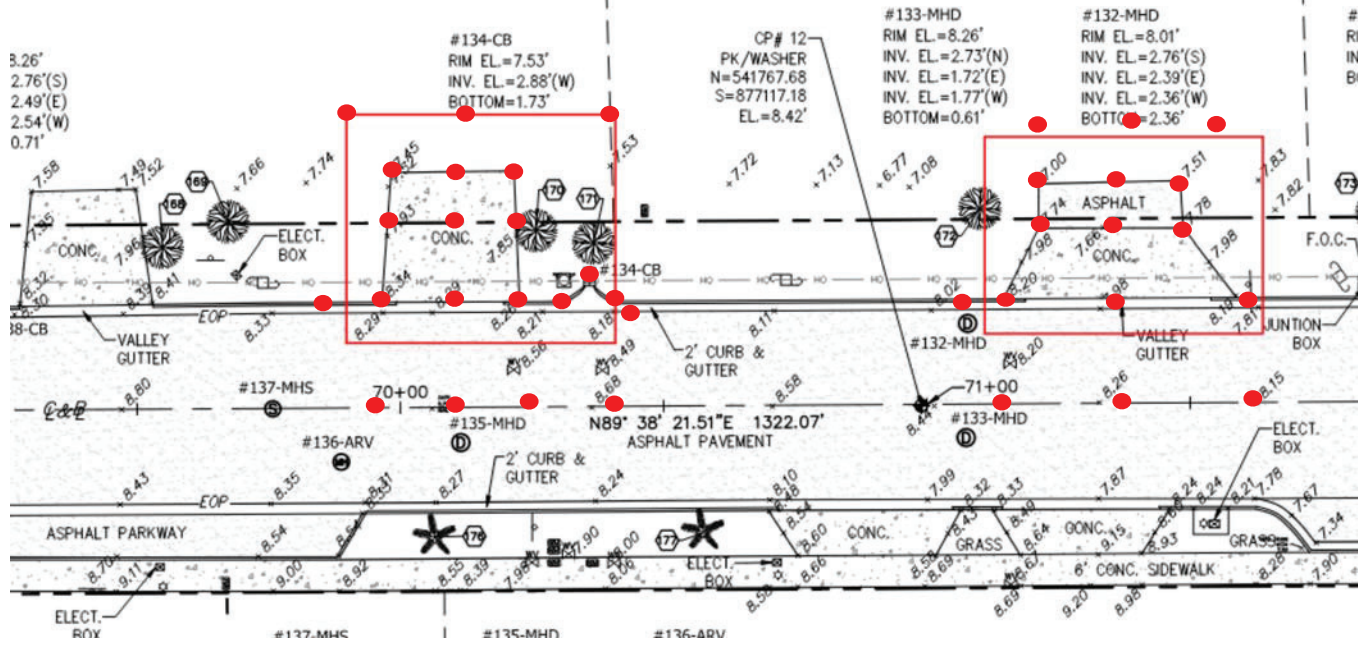
Sincerely yours,



Benigno J. Suarez, PSM.  
President  
Benny Suarez Surveying, Inc.

FOLIO: 35-3022-037-0001 (REFERENCE)

LOT 17



Name of Consultant

**Project Information Sheet**

Financial Project Identification Number: **TBD** Federal Aid Project Identification Number: **TBD**  
 Name of Prime / Subconsultant: **A&P Consulting Transportation Engineers, Corp** County: **Miami-Dade**  
 Project Description: **8051 NW 54th ST Drainage Improvements**  
 Begin Milepost: \_\_\_\_\_ End Milepost: \_\_\_\_\_ Project Length: \_\_\_\_\_ Feet  
 Number of Lanes: \_\_\_\_\_ Typical Section: \_\_\_\_\_ Urban / Rural / Int. Lane Configuration: **Undivided** (Divided / Undivided)  
 Project Type: **Minor** (Minor / Major) Access Management Classification: \_\_\_\_\_ Roadway Classification: **NHS** (NHS/FHIS/Off Sys.)  
 CAP Level: \_\_\_\_\_ TCP Level: \_\_\_\_\_ Survey Level: \_\_\_\_\_  
 Design Variations: 1. \_\_\_\_\_ Design Exceptions: 1. \_\_\_\_\_  
 2. \_\_\_\_\_ 2. \_\_\_\_\_  
 3. \_\_\_\_\_ 3. \_\_\_\_\_  
 4. \_\_\_\_\_ 4. \_\_\_\_\_  
 5. \_\_\_\_\_ 5. \_\_\_\_\_  
 Proposed Design Contract Time: \_\_\_\_\_ months/days Date of Negotiation: \_\_\_\_\_

Project Activity:	Estimated By: Lazaro Ferrero		Negotiated By: A&P Consulting Transportation Engineers, Corp	
	Consultant	City of Doral	Consultant	City of Doral
3. Project Common & Project General Tasks				
4. Roadway Analysis				
5. Roadway Plans				
6a. Drainage Analysis				
6b. Drainage Plans				
7. Utilities				
8. Environmental Permits				
9. Structures Summary				
10. Structures - Bride Development Report				
11. Structures - Temporary Bridge				
12. Structures - Short Span Concrete				
13. Structures - Medium Span Concrete				
14. Structures - Structural Steel				
15. Structures - Segmental Concrete				
16. Structures - Movable Span				
17. Structures - Retaining Walls				
18. Structures - Miscellaneous				
19. Signing and Pavement Marking Analysis				
20. Signing and Pavement Marking Plans				
21. Signalization Analysis				
22. Signalization Plans				
23. Lighting Analysis				
24. Lighting Plans				
25. Landscape Architecture Analysis				
26. Landscape Architecture Plans				
27. Survey				
28. Photogrammetry				
29. Mapping				
30. Terrestrial Mobile LIDAR				
31. Architecture Development				
32. Noise Barriers Impact Design Assessment				
33. Intelligent Transportation Systems Analysis				
34. Intelligent Transportation Systems Plans				
35. Geotechnical				

**ESTIMATE OF WORK EFFORT FOR TECHNICAL PROPOSALS - FIRM TOTAL**

Financial Project Number: 8051 NW 54th ST Drainage Improvements

Project Name: 8051 NW 54th ST Drainage Improvements

FAP Number: TBD

Date: 9/29/2022

Name of Consultant: A&P Consulting Transportation Engineers

WORK ACTIVITY	Hours from Summary sheet		EMPLOYEE CLASSIFICATION											TOTAL STAFF HOURS		ON CADD			
	Firm	Total	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	CADD Technician	Engineering Technician	Clerical	0	0	0	0	0	0	0	0	0	PERCENT
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	PERCENT
3. Project General and Project Common Tasks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Roadway Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Roadway Plans	50	50	0	9	4	15	13	10	0	0	0	0	0	0	0	0	0	51	56
6a. Drainage Analysis	3	3	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4	4
6b. Drainage Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Environmental Permits, Compliance & Clearances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Structures - Misc. Tasks, Dvgs, Non-Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. Structures - Bridge Development Report	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Structures - Temporary Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12. Structures - Short Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13. Structures - Medium Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Structures - Structural Steel Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15. Structures - Segmental Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16. Structures - Movable Span	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17. Structures - Retaining Walls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Structures - Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Signing & Pavement Marking Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20. Signing & Pavement Marking Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21. Signalization Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22. Signalization Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23. Lighting Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24. Lighting Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25. Landscape Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26. Landscape Architecture Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	53	53	0	10	4	16	14	11	0	0	0	0	0	0	0	0	0	55	60
Field Survey Estimate:															FIRM TOTAL				
0															0		4-man crew days		

Notes:  
 1. This worksheet provides the distribution of firm's total staff hours for a project.  
 2. Percentages for staff hour distribution by classification are entered below in rows 63 to 86 of this sheet.  
 3. Total Staff Hours (column O) may not match staff hours from Summary worksheet (column B) due to rounding. Staff hours calculated for employee classifications are to be adjusted so totals in columns B and O match.  
 4. Formulas under "Total Staff Hours Range" (columns O & P) may be adjusted to provide desired range.



ESTIMATE OF WORK EFFORT FOR TECHNICAL PROPOSALS - FIRM TOTAL

Financial Project Number: 8051 NW 54th ST Drainage Improvements  
 FAP Number: TBD  
 Date: 9/29/2022  
 Project Name: 8051 NW 54th ST Drainage Improvements  
 Name of Consultant: A&P Consulting Transportation Engineers

Task	Hours from Summary Sheet Firm Total	Staff Hour Distribution Percentages - Firm Total										Total	
		Principal Engineer	Project Manager	Senior Engineer	Project Engineer	CADD Technician	Engineering Technician	Clerical	0	0	0		
3. Project General and Project Common Tasks	0												0
4. Roadway Analysis	0												0
5. Roadway Plans	50		17.0%	8.0%	30.0%	25.0%	20.0%						100.00%
6a. Drainage Analysis	3		17.0%	8.0%	30.0%	25.0%	20.0%						100.00%
6b. Drainage Plans	0												0.00%
7. Utilities	0												0.00%
8. Environmental Permits, Compliance & Clearances	0												0.00%
9. Structures - Misc. Tasks, Dvgs, Non-Tech.	0												0.00%
10. Structures - Bridge Development Report	0												0.00%
11. Structures - Temporary Bridge	0												0.00%
12. Structures - Short Span Concrete Bridge	0												0.00%
13. Structures - Medium Span Concrete Bridge	0												0.00%
14. Structures - Structural Steel Bridge	0												0.00%
15. Structures - Segmental Concrete Bridge	0												0.00%
16. Structures - Movable Span	0												0.00%
17. Structures - Retaining Walls	0												0.00%
18. Structures - Miscellaneous	0												0.00%
19. Signing & Pavement Marking Analysis	0												0.00%
20. Signing & Pavement Marking Plans	0												0.00%
21. Signalization Analysis	0												0.00%
22. Signalization Plans	0												0.00%
23. Lighting Analysis	0												0.00%
24. Lighting Plans	0												0.00%
25. Landscape Architecture Analysis	0												0.00%
26. Landscape Architecture Plans	0												0.00%
27. Survey (Field & Office Support)	0												0.00%
28. Photogrammetry	0												0.00%
29. Mapping	0												0.00%
30. Terrestrial Mobile LIDAR	0												0.00%
31. Architecture Development	0												0.00%
32. Noise Barriers Impact Design Assessment	0												0.00%
33. Intelligent Transportation Systems Analysis	0												0.00%
34. Intelligent Transportation Systems Plans	0												0.00%
35. Geotechnical	0												0.00%

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

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

Consultant Name: A&P Consulting Transportation Engineers, Con  
 Consultant No.: 65-770583  
 Date: 9/29/2022  
 Estimator: Lazaro Ferrero, PE

Staff Classification	Hours From "SH Summary" - Firm"	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	CADD Technician	Engineering Technician	Clerical				SH By Activity	Salary Cost By Activity	Average Rate Per Task
3. Project General and Project Common Tasks	0	\$210.00	\$206.00	\$155.00	\$145.00	\$75.00	\$85.00	\$58.00	\$0.00	\$0.00	\$0.00	0	\$0	#DIV/0!
4. Roadway Analysis	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
5. Roadway Plans	50	0	9	4	15	13	10	0	0	0	0	51	\$6,474	\$126.94
6a. Drainage Analysis	3	0	1	0	1	1	1	0	0	0	0	4	\$511	\$127.75
6b. Drainage Plans	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	#DIV/0!
8. Environmental Permits, Compliance & Clearances	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	#DIV/0!
10. Structures - Bridge Development Report	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	#DIV/0!
12. Structures - Short Span Concrete Bridge	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	#DIV/0!
14. Structures - Structural Steel Bridge	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	#DIV/0!
16. Structures - Movable Span	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	#DIV/0!
18. Structures - Miscellaneous	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	#DIV/0!
20. Signing & Pavement Marking Plans	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	#DIV/0!
22. Signalization Plans	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	#DIV/0!
24. Lighting Plans	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	#DIV/0!
26. Landscape Architecture Plans	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	#DIV/0!
28. Photogrammetry	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	#DIV/0!
30. Terrestrial Mobile LIDAR	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	#DIV/0!
32. Noise Barriers Impact Design Assessment	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	#DIV/0!
34. Intelligent Transportation Systems Plans	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	#DIV/0!
<b>Total Staff Hours</b>	53	\$0.00	\$2,060.00	\$620.00	\$2,320.00	\$1,050.00	\$935.00	\$0.00	\$0.00	\$0.00	\$0.00	55	\$6,985.00	\$127.00

Check = \$6,985.00

SALARY RELATED COSTS:  
 OVERHEAD: 0%  
 OPERATING MARGIN: 0%  
 FCCM (Facilities Capital Cost Money): 0.00%  
 EXPENSES: 0.00%  
 Survey (Field - if by Prime) 0  
 4-man crew days @ \$ / day

**SUBTOTAL ESTIMATED FEE: \$6,985.00**

Subconsultant: Benny Suarez/Survey  
**SUBTOTAL ESTIMATED FEE: \$1,800.00**  
 Optional Services: N/A  
**GRAND TOTAL ESTIMATED FEE: \$8,785.00**

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.

Survey Field Days by Subconsultant  
 4 - Person Crew:

**Project Activity 5: Roadway Plans**

8051 NW 54th ST Drainage Improvements  
TBD

Estimator: Lazaro Ferrero, PE  
8125 NW 54th ST Drainage Improvements

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
City of Doral	Sthephanie Bortz, CFM	
Consultant Name	Lazaro Ferrero, 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	4	4	
5.2	Summary of Pay Items Including Quantity Input		Sheet	1	8	8	
5.3	Typical Section Sheets						
5.3.1	Typical Sections		EA	0	0	0	
5.3.2	Typical Section Details		EA	0	0	0	
5.4	General Notes/Pay Item Notes		Sheet	2	8	16	
5.5	Summary of Quantities Sheets		Sheet	1	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	8	8	
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	10	10	

**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	
<b>Roadway Plans Technical Subtotal</b>						<b>46</b>	
5.27	Quality Assurance/Quality Control		LS	%	5%	2	
5.28	Supervision		LS	%	5%	2	
<b>5. Roadway Plans Total</b>						<b>50</b>	

**Project Activity 6a: Drainage Analysis**

8051 NW 54th ST Drainage Improvements  
TBD

Estimator: Lazaro Ferrero, PE

8051 NW 54th ST Drainage Improvements

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
City of Doral	Sthephanie Bortz, CFM	
Consultant Name	Lazaro Ferrero, 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	
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	5	0	0	
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	
<b>Drainage Analysis Technical Subtotal</b>					<b>0</b>	
6a.19	Field Reviews	LS	1	2	2	1 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	
<b>Drainage Analysis Nontechnical Subtotal</b>					<b>3</b>	
6a.25	Coordination	LS	%	2%	0	
<b>6a. Drainage Analysis Total</b>					<b>3</b>	

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		0
FDOT Drainage	EA	0	0	0		0
Other Meetings	EA	0	0	0		0
<b>Subtotal Technical Meetings</b>				<b>1</b>		<b>0</b>
Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3	--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3	--
<b>Total Meetings</b>				<b>1</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>0</b>

Carries to 6.19

Carries to Tab 3

**RESOLUTION No. 20-243**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO PROFESSIONAL SERVICES AGREEMENTS WITH 300 ENGINEERING GROUP, A&P CONSULTING TRANSPORTATION ENGINEERS CORP., BCC ENGINEERING, EAC CONSULTING, GANNETT FLEMING, HW LOCHNER, KIMLEY-HORN, MARLIN ENGINEERING, STANTEC, AND THE CORRADINO GROUP; FOR THE PROVISION OF PROFESSIONAL ENGINEERING AND ARCHITECTURAL SERVICES; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, in response to RFQ #2020-22 titled “Professional General Engineering and Architectural Services”, the City of Doral received twenty-five (25) submittals by the August 7, 2020, 10:00 a.m. deadline; and

**WHEREAS**, the selected firms will be used to create a “pool” of pre-qualified consultants to provide professional general engineering and architectural services thereby reducing the costly and time-consuming process of individual solicitations; and

**WHEREAS**, this expedited process would follow the City of Doral Procurement Ordinance #2004-03 whereby any work in excess of the stated minimum is brought before the City Council for approval; and

**WHEREAS**, funding for the tasks assigned under these contracts will be budgeted each fiscal year; and

**WHEREAS**, Staff respectfully recommends that the City Council authorize the City Manager to negotiate and enter into professional service agreements with the following ten (10) firms: 300 Engineering Group, A&P Consulting Transportation Engineers, BCC Engineering, EAC Consulting, Gannett Fleming, H W Lochner, Kimley-Horn, Marlin

Engineering, Stantec, and The Corradino Group for the provision of professional engineering and architectural services;

**WHEREAS**, in the event the City cannot successfully negotiate with one of/or any of the firms recommended, staff and the City Manager are authorized to move onto the next highest ranked firm and commence negotiations, and so forth, until ten (10) firms have executed contracts.

**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 a part hereof by this reference.

**Section 2. Approval of Rankings.** The City Council hereby approves the rankings of the ten (10) firms, attached as Exhibit "A", as provided by the proposals submitted.

**Section 3. Authorization.** The City Manager is authorized to expend budgeted funds for professional services associated with this Professional Services Agreement.

**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 Puig-Corve and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Pete Cabrera	Yes
Councilwoman Digna Cabral	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 16 day of December, 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