

WORK ORDER No. 5 FOR PROFESSIONAL SERVICES

TO: F.R. Aleman and Associates, Inc.
8550 NW 33 Street, Suite 202
Doral, Florida 33122
(305) 551-4608

DATE: October 18, 2019

The City of Doral authorizes the firm of F.R. Aleman and Associates, Inc. to provide professional surveying services for the Doral LPR Program. The scope includes the topographic survey of Site 26 as described in their proposal dated October 18, 2019. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Final Agreement between F.R. Aleman and Associates, Inc. and the City of Doral dated February 26, 2018, and the attached Proposal dated January 2, 2019 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 F.R. Aleman and Associates, Inc. for the surveying services for the topographic survey of Site 26. The performance of services associated with this Work Order will be executed on a time and material basis not to exceed the amount of \$8,080.00.

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.

This Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated February 26, 2018 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: F.R. Aleman and Associates, Inc.

WITNESSES:

SEAL:

BY: [Signature]
NAME: Amazia L Kiboko, P.E., PTOE
TITLE: Vice President

1. [Signature]
2. [Signature]



OWNER: City of Doral
BY: [Signature]
NAME: Albert P. Childress
TITLE: City Manager

AUTHENTICATION:
BY: [Signature]
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM:

BY: [Signature]
NAME: Luis Figueredo, ESQ.
TITLE: City Attorney



Julia E. Boyce
Commission # GG178904
Expires: February 12, 2022
Bonded thru Aaron Notary

State of: Florida County of: Miami-Dade
The foregoing instrument was acknowledged before me this 18th day of October, 2019, by Amazia L Kiboko who is personally known OR produced the following identification: N/A - personally known
Julia E. Boyce
Notary Signature



T 305.591.8777 E LIS.TOLSTOY@FR-ALEMAN.COM
F 305.599.8749 W FR-ALEMAN.COM

October 18, 2019 Rev1

City of Doral

Attention: Eugene Collings-Bonfill, P.E., P.S.M., CFM, PMP
8401 NW 53 Terrace
Doral, FL 33166
(305) 593-6740 Ext. 6017
Eugene.collings@cityofdoral.com

**Reference: Price Proposal for Surveying Services.
Service Point Installation SITE 26 (NW 58 St & NW 79 Ave)
City of Doral RFQ 2017-21
FRA Project No.: 3066**

Dear Mr. Collings-Bonfill,

In accordance with your request, F.R. Aleman & Associates, Inc., (FRA) is pleased to submit this proposal to provide a Map of Topographic Survey for the site shown on Exhibit "A".

Description of Services & Deliverables

Project Scope

The survey will include but is not limited to:

Project Limits: Project to extend from the edge of pavement to 10 feet inside the RW, on the area shown on Exhibit "A".

Right of Way Lines: Boundary information will include right-of-way lines, subdivision lines, section lines, lot lines, and easement lines shown by plat. FRA will depict and label boundary data on the plans for informational purposes only. FRA will not perform a Boundary Survey.

Horizontal and Vertical Control: The survey will be based on the North American Datum 1983 (NAD83), Florida East Zone 901, Adjustment 2011. Vertical control will refer to the NGVD1929 Datum. Description of the Benchmarks upon which the survey is based will be shown in the survey drawing. FRA will establish two temporary benchmarks (T.B.M.) throughout the project.

Accuracy: The Horizontal Accuracy will not exceed 1 foot in 7,500 feet, a commonly value accepted for Suburban Areas. The elevations will be based on a closed level between two-benchmarks and will not exceed the calculated value of a closure in feet of plus or minus 0.05 feet times the square root of the distance in miles.

Alignment: a graphical alignment will be provided; Survey stationing goes from south to north and from west to east. The alignment will not be monumented in the field. FRA will set two control points to reference the alignment, and will provide Northing and Easting Coordinates, station, offset, and elevations of the control points.

Topographic information will include the following: FRA will locate above ground visible utilities components (i.e. utility poles including the guy wires, traffic signal poles, transformers, valve boxes,

10305 NW 41st STREET, SUITE 200
MIAMI, FLORIDA 33178

hydrants, meters boxes, telecommunication service boxes, drainage structures, utilities manholes and vaults), buildings, sidewalks, walls, fences, mail boxes, edge of pavements, driveways (identify if asphalt, concrete, pavers, etc.) and all other significant above ground features within the survey route. FRA will show the clearances of the overhead structures and utility cables within the right-of-way. Below grade utilities such as sanitary sewer manholes and storm sewer structures will be located, rim elevation or top of the structure elevation. FRA will not provide pipeline inverts, material and diameters. Location of isolated trees with 3-inch diameter trunks or larger. A detailed tree survey within the project limits is not included, since construction will not be proposed within these areas. Spot elevations will define all grade breaks such as: the centerline of the roadway, edge of the pavement, top of curb, back of sidewalk, Right-of-way line, Low and high points, any abrupt changes in grades immediately beyond the limits of the project etc.

Underground Utilities: This estimate does not include locating the existing underground utilities. FRA can provide this service in case that this information is needed, and this estimate needs to be updated.

Deliverables

Two (2) Signed and sealed Map of Topographic Survey on 24" x 36".
AutoCad drawing file (Version 2016).

Technical Guidelines & Specifications

The survey will be governed by the Standards of Practice in accordance with Florida Statutes, Chapter 472.027, and Rule 5J-17, Florida Administrative Code.
Field work will be certified by a Florida Registered Land Surveyor supervising this project.
All electronic data must be accompanied with Survey Report.
The project units will be in U.S. Survey foot.

Schedule

Field tasks can commence within 48 hours of receiving the Notice to Proceed (NTP). FRA will complete the assignments per schedule shown in the Scope of Work.

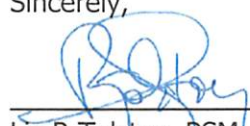
Fee Proposal

Our estimated fee to perform the services requested by the City, and subject to the qualifications as stated herein, shall be a LIMITING AMOUNT, not to exceed **\$ 8,080.00**

- * The above rates are based on RFQ 2017-21 approved rates.
- ** The above rates are based on working 8:00 to 5:00pm, Monday through Friday.
- *** See attached for a breakdown of the rates.
- **** This estimate does not include permits, although they are not anticipated.
- ***** This estimate does not include police/security which will need to be reimbursable at cost for everyday on the field

FRA appreciates the opportunity to submit this proposal and looks forward to our association on this project. This proposal is valid for acceptance through 30 DAYS FROM QUOTE after which it shall be subject to reconfirmation by FRA.

Sincerely,



Lis R Tolstoy, PSM
Director, Surveying & Mapping

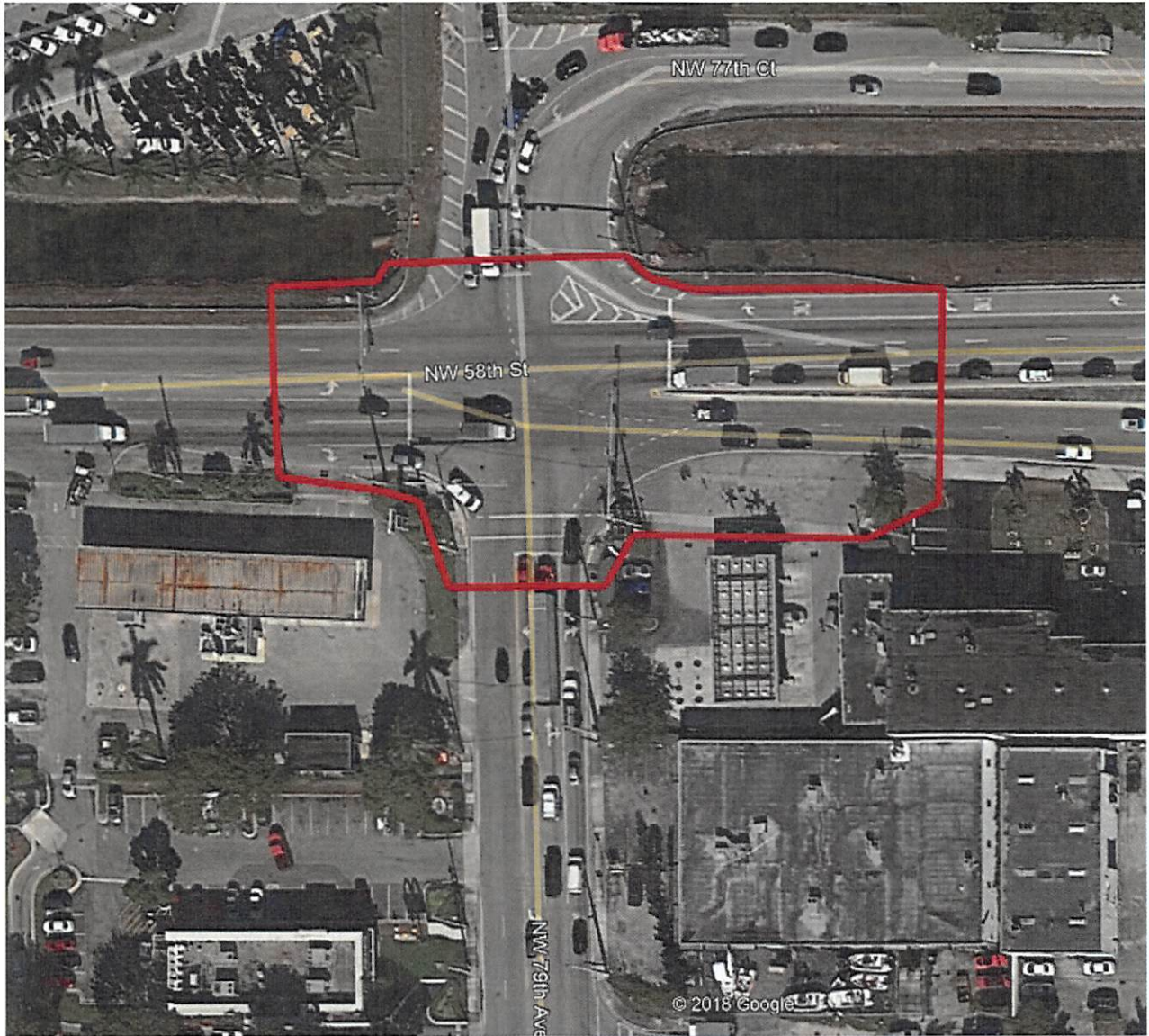
Approved by: _____

Print Name: _____



City of Doral

Exhibit "A"



Service Point Installation SITE 26 (NW 58 St & NW 79 Ave)
City of Doral RFQ 2017-21