

**WORK ORDER No. 2 FOR PROFESSIONAL SERVICES**

TO: EAC Consulting Inc.  
5959 Blue Lagoon Drive, Suite 410  
Miami, Florida 33126  
(305) 265-5400

DATE: October 24, 2018

The City of Doral authorizes the firm of EAC Consulting Inc. to provide professional engineering design services to provide construction plans for the modification to the turning radius at the intersection of NW 50 Street and NW 107 Avenue. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between EAC Consulting Inc. and the City of Doral dated February 26, 2018, and the attached Proposal 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 EAC Consulting Inc. dated August 28, 2018 for the design and production of the construction plans for modifications to the turning radius at the intersection of NW 50 Street and NW 107 Avenue. The schedule requires the scope of work to be completed within 30 days 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 Materials basis with a not to exceed amount of \$14,749.00.

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 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: EAC Consulting Inc.

BY: [Signature]  
NAME: AUNTLED HIGGINS  
TITLE: DEPARTMENT MANAGER

OWNER: City of Doral  
BY: [Signature]  
NAME: Edward Rojas  
TITLE: City Manager

WITNESSES: SEAL:

1. [Signature]  
2. [Signature]



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

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

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



August 28, 2018

Mr. Eugene Collings-Bonfill, P.E., P.S.M., CFM, PMP  
Chief of Engineering  
City of Doral  
8401 NW 53 Terrace  
Doral, FL 33166

**Re: Continuing Professional Services Final Agreement - RFQ # 2017-21  
NW 50 Street and NW 107 Avenue Intersection Improvements**

EAC Consulting, Inc. (EAC) respectfully submits this fee proposal to provide improvements to the northwest corner of the intersection of NW 50 Street and NW 107 Avenue for the City of Doral (City). It is our understanding the City has received a complaint regarding the turning radius from NW 107 Avenue onto NW 50 Street.

The following sub-consultant, selected as part of our team under RFQ #2017-21, will support our services on this project:

- Hadonne Corporation (Hadonne)

#### **PROJECT UNDERSTANDING**

The City requested to have a turning movement analysis model performed for vehicles driving southbound along NW 107 Avenue and turning onto NW 50 Street to head westbound. The analysis will determine if the current turning radius meets criteria as well as to provide recommendations of how the turning radius can be improved. Plans will be developed based on the City's approval of EAC's recommendations.

#### **SCOPE OF SERVICES:**

The following items are included in the scope of work:

- Roadway, drainage and signing and pavement marking plans
- Stormwater Pollution Prevention and Erosion and Sediment Control Plans
- Autoturn analysis
- Design report
- Utility coordination
- Summary of Quantities
- Construction Cost Estimate
- Topographic Survey

#### **ADDITIONAL SERVICES AND ASSUMPTIONS:**

- Any services other than the services listed above will require a supplemental service authorization.

**COMPENSATION:**

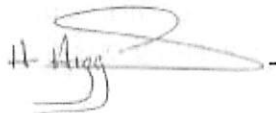
The fees for professional services were developed in accordance with the billing rates established between EAC Consulting, Inc. and the City of Doral under the referenced agreement. Our lump sum fee proposal breakdown is as follows:

Major Task Name and/or Part Description	Fee Amount	Fee Basis
<b>Professional Services:</b>		
Project Management	\$1,261.90	Not to Exceed (NTE)
Roadway Analysis	\$4,872.60	NTE
Roadway Plans	\$4,545.90	NTE
Drainage Plans	\$ 1,617.30	NTE
Utilities	\$321.30	NTE
Topographic Survey	\$2,130.00	NTE
<b>Sub-Total (NTE)</b>	<b>\$14,749.00</b>	<b>NTE</b>
Reimbursables	N/A	NTE
<b>GRAND TOTAL (Professional Fees)</b>	<b>\$14,749.00</b>	<b>NTE</b>

This proposal is based on our understanding of the requirements for engineering services as itemized under the anticipated tasks listed above. Accordingly, we reserve the right to modify this proposal due to any changes in scope. If the above fee proposal and the terms above are acceptable to you, please provide us with a work authorization so we may begin work.

We look forward to our continued services to the City of Doral.

Sincerely,  
EAC Consulting, Inc.



Huntley Higgins, P.E.  
Water Services Department Manager

cc: Michael Adeife, P.E., Rodney C. Devera, P.E., Contracts File

Enclosures (2): Exhibit A - Fee Breakdown (EAC and Hadonne)  
Exhibit B – Hadonne

**EXHIBIT "A" – FEE BREAKDOWN (EAC & HADONNE)**

**ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT**

Name of Project: NW 50 St & 107 Ave Intersection Improvement  
 County: Miami-Dade  
 FPN: City Contract No.: RFQ # 2017-21  
 FAP No.: N/A

Consultant Name: EAC Consulting, Inc.  
 Consultant No.: N/A  
 Date: 8/29/2018  
 Estimator: Rodney Devera

Staff Classification	Total Staff Hours From "SH Summary -	Project Manager	Senior Engineer	Project Engineer	Engineering Technician	Staff Classification 5	Staff Classification 6	Staff Classification 7	Staff Classification 8	Staff Classification 9	Staff Classification 10	Staff Classification 11	Staff Classification 12	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		\$170.00	\$164.00	\$130.00	\$63.00	\$0.00	\$0.00	\$0.00	\$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	46	5	9	16	16	0	0	0	0	0	0	0	0	46	\$5,414	\$117.70
5. Roadway Plans	44	4	9	15	15	0	0	0	0	0	0	0	0	43	\$5,051	\$117.47
6a. Drainage Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
6b. Drainage Plans	15	2	3	5	5	0	0	0	0	0	0	0	0	15	\$1,797	\$119.80
7. Utilities	4	0	1	1	1	0	0	0	0	0	0	0	0	3	\$357	\$119.00
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!
36. 3D Modeling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
<b>Total Staff Hours</b>	109	11	22	37	37	0	0	0	0	0	0	0	0	107		
<b>Total Staff Cost</b>		\$1,870.00	\$3,608.00	\$4,810.00	\$2,331.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$12,619.00	\$117.93

Check = \$12,619.00

Survey Field Days by Subconsultant  
 4 - Person Crew:

Notes:

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

<b>SALARY RELATED COSTS:</b>				\$12,619.00
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-person crew days @	\$ - / day	\$0.00
<b>SUBTOTAL ESTIMATED FEE:</b>				<b>\$12,619.00</b>
Subconsultant: Hadonne Corp.				\$2,130.00
<b>SUBTOTAL ESTIMATED FEE:</b>				<b>\$14,749.00</b>
Optional Services				\$0.00
<b>GRAND TOTAL ESTIMATED FEE:</b>				<b>\$14,749.00</b>



**Project Activity 4: Roadway Analysis**

Estimator:

NW 50 St & 107 Ave Intersection Improvement  
City Contract No.: RFQ # 2017-21

Representing	Print Name	Signature / Date
City of Doral		
EAC		

*NOTE: Signature Block is optional, per District preference*

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Typical Section Package	LS	1	0	0	
4.2	Pavement Type Selection Report	LS	1	0	0	
4.3	Pavement Design Package	LS	1	0	0	
4.4	Cross-Slope Correction	LS	1	0	0	
4.5	Horizontal /Vertical Master Design Files	LS	1	12	12	Lower range project: Safety and turning radius improvement
4.6	Access Management	LS	1	0	0	
4.7	Roundabout Evaluation	LS	1	0	0	
4.8	Roundabout Final Design Analysis	LS	1	0	0	
4.9	Cross Section Design Files	LS	1	0	0	
4.10	Traffic Control Analysis	LS	1	6	6	Level 1 Analysis: Includes general notes and FDOT Standard Plans are referenced.
4.11	Master TCP Design Files	LS	1	0	0	
4.12	Selective Clearing and Grubbing	LS	1	0	0	
4.13	Tree Disposition Plan	LS	1	0	0	
4.14	Design Variations and Exceptions	LS	1	0	0	
4.15	Design Report	LS	1	20	20	Documentation of the existing turning condition at the northwest corner including an Autoturn analysis and a recommendation.
4.16	Quantities	LS	1	0	0	
4.17	Cost Estimate	LS	1	6	6	
4.18	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	
4.19	Other Roadway Analyses	LS	1	0	0	
<b>Roadway Analysis Technical Subtotal</b>					<b>44</b>	

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.20	Field Reviews	LS	1	0	0	
4.21	Monitor Existing Structures	LS	1	0	0	
4.22	Technical Meetings	LS	1	0	0	Meetings are listed below
4.23	Quality Assurance/Quality Control	LS	%	5%	2	
4.24	Independent Peer Review	LS	%	0%	0	
4.25	Supervision	LS	%	0%	0	
<b>Roadway Analysis Nontechnical Subtotal</b>					<b>2</b>	
4.26	Coordination	LS	%	0%	0	
<b>4. Roadway Analysis Total</b>					<b>46</b>	

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
Typical Section	EA	0	0	0			0
Pavement	EA	0	0	0			0
Access Management	EA	0	0	0			0
15% Line and Grade	EA	0	0	0			0
Driveways	EA	0	0	0			0
Local Governments (cities, counties, MPO)	EA	0	0	0			0
Work Zone Traffic Control	EA	0	0	0			0
30/60/90/100% Comment Review Meetings	EA	0	0	0			0
Other Meetings	EA	0	0	0			0
<b>Subtotal Technical Meetings</b>				<b>0</b>		<b>Subtotal Project Manager Meetings</b>	<b>0</b>
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>		--
<b>Total Meetings</b>				<b>0</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>0</b>

Carries to 4.17

Carries to Tab 3

Project Activity 5: Roadway Plans

Estimator:

NW 50 St & 107 Ave Intersection Improvement

City Contract No.: RFQ # 2017-21

Representing	Print Name	Signature / Date
City of Doral		
EAC		

*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	3	3	
5.2	Summary of Pay Items Including Quantity Input		Sheet	1	3	3	
5.3	Typical Section Sheets						
5.3.1	Typical Sections		EA	2	4	8	Typical sections for NW 50 St and 107 Ave Pavement restoration related to the radius improvement such as widening the northwest corner of the intersection.
5.3.2	Typical Section Details		EA	0	0	0	
5.4	General Notes/Pay Item Notes		Sheet	1	4	4	Summary of quantities and pay item notes
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		Sheet	1	16	16	Includes roadway, drainage and signing and pavement marking improvements related to the turning radius improvement at the northwest corner of the intersection.
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	0	0	0	
5.16	Cross-Section Pattern Sheet(s)		Sheet	0	0	0	



Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
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	1	6	6	Includes general notes. No detailed phase drawings or typical sections. FDOT Standard Plans are referenced.
5.22	Utility Adjustment Sheets		Sheet	1	2	2	Includes contacting existing utility agency owners (UAO), reviewing as-builts and incorporating utilities into the roadway plans
5.23	Selective Clearing and Grubbing Sheet(s)						
5.23.1	Selective Clearing and Grubbing		Sheet	0	0	0	
5.23.2	Selective Clearing and Grubbing Details		Sheet	0	0	0	
5.24	Tree Disposition Sheet(s)						
5.24.1	Tree Disposition Plan Sheet(s)		Sheet	0	0	0	
5.24.2	Tree Disposition Plan Tables and Schedules		Sheet	0	0	0	
5.25	Project Network Control Sheet(s)		Sheet	0	0	0	
5.26	Environmental Detail Sheets		Sheet	0	0	0	
5.27	Utility Verification Sheet(s) (SUE Data)		Sheet	0	0	0	
<b>Roadway Plans Technical Subtotal</b>						<b>42</b>	
5.28	Quality Assurance/Quality Control		LS	%	5%	2	
5.29	Supervision		LS	%	0%	0	
<b>5. Roadway Plans Total</b>						<b>44</b>	

**6b. Drainage Plans**

Estimator:

NW 50 St & 107 Ave Intersection Improvement

City Contract No.: RFQ # 2017-21

Representing	Print Name	Signature / Date
City of Doral		
EAC		

*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
6b.1	Drainage Map (Including Interchanges)		Sheet	0	0	0	
6b.2	Bridge Hydraulics Recommendation Sheets		Sheet	0	0	0	
6b.3	Summary of Drainage Structures		Sheet	1	8	8	Relocation of existing drainage structures for the turning radius improvement.
6b.4	Optional Pipe/Culvert Material		Sheet	0	0	0	
6b.5	Drainage Structure Sheet(s) (Per Structure)		EA	0	0	0	
6b.6	Miscellaneous Drainage Detail Sheets		Sheet	0	0	0	
6b.7	Lateral Ditch Plan/Profile		Sheet	0	0	0	
6b.8	Lateral Ditch Cross Sections		EA	0	0	0	
6b.9	Retention/Detention Ponds Detail Sheet(s)		Sheet	0	0	0	
6b.10	Retention Pond Cross Sections		EA	0	0	0	
6b.11	Erosion Control Plan Sheet(s)		Sheet	1	2	2	
6b.12	SWPPP Sheet(s)		Sheet	2	2	4	
<b>Drainage Plans Technical Subtotal</b>						<b>14</b>	
6b.13	Quality Assurance/Quality Control		LS	%	5%	1	
6b.14	Supervision		LS	%	0%	0	
<b>6. Drainage Plans Total</b>						<b>15</b>	

Project Activity 7: Utilities

Estimator:

NW 50 St & 107 Ave Intersection Improvement  
City Contract No.: RFQ # 2017-21

Representing	Print Name	Signature / Date
City of Doral		
EAC		

*NOTE: Signature Block is optional, per District preference*

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Utility Kickoff Meeting	LS	1	0	0	Meeting is listed below
7.2	Identify Existing Utility Agency Owners (UAO(s))	LS	1	4	4	
7.3	Make Utility Contacts	LS	1	0	0	
7.4	Exception Processing	LS	1	0	0	
7.5	Preliminary Utility Meeting	LS	1	0	0	Meeting is listed below
7.6	Individual/Field Meetings	LS	1	0	0	Meetings are listed below
7.7	Collect and Review Plans and Data from UAO(s)	LS	1	0	0	
7.8	Subordination of Easements Coordination	LS	1	0	0	
7.9	Utility Design Meeting	LS	1	0	0	Meeting is listed below
7.10	Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements	LS	1	0	0	
7.11	Utility Coordination/Followup	LS	1	0	0	
7.12	Utility Constructability Review	LS	1	0	0	
7.13	Additional Utility Services	LS	1	0	0	
7.14	Processing Utility Work by Highway Contractor (UWHC)	LS	1	0	0	
7.15	Contract Plans to UAO(s)	LS	1	0	0	
7.16	Certification/Close-Out	LS	1	0	0	
7.17	Other Utilities	LS	1	0	0	

**Project Activity 7: Utilities**

7. Utilities Total		4					
Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
Kickoff (see 7.1)	EA	0	0	0			0
Preliminary Meeting (see 7.5)	EA	0	0	0			0
Individual UAO Meetings (see 7.6)	EA	0	0	0			0
Field Meetings (see 7.6)	EA	0	0	0			0
Design Meeting (see 7.9)	EA	0	0	0			0
Other Meetings (this is automatically added into Utilities Total (cell F27))	EA	0	0	0			0
<b>Total Meetings</b>				<b>0</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>0</b>

Carries to Tab 3



**EXHIBIT "B" – HADONNE CORP. FEE PROPOSAL**



**PROPOSAL / AGREEMENT**

Wednesday, May 09, 2018

SENT VIA: rdevera@eacconsult.com

**Submitted to:**

Rodney C. Devera, P.E.  
**EAC Consulting, Inc**  
5959 Blue Lagoon Drive, Suite 410  
Miami, FL 33126

**About:**

Surveying Services for the project within the City of Doral.

Dear Mr. Devera:

Pursuant to your request regarding a fee estimate for surveying and mapping services for the above referenced project. **HADONNE (HC)** is pleased to submit the following proposal for your consideration:

**Scope of Services:**

Perform a Topographic Survey of the area outlined on the attached Exhibit "A"

**Deliverables:**

Three signed and sealed copies of the resulting Map of Topographic Survey.

**Time of Completion:**

We have estimated one calendar week to submit a preliminary survey and three weeks for the final submittal.

**Project area, length, Size and location:**

See attached (Exhibit "A").

**Schedule of Fees:**

	Rate	Qty	
Survey Field Crew (8 HR Day)	1,200.00 Per Day	1	\$1,200.00
CADD Technician	65.00 Per Hour	8	\$ 520.00
Survey Technician	90.00 Per Hour	2	\$ 180.00
Senior Surveyor & Mapper	130.00 Per Hour	1	\$ 130.00
Surveyor & Mapper	100.00 Per Hour	1	\$ 100.00
		<b>Total:</b>	<b>\$2,130.00</b>

We have estimated a not to exceed amount of \$6,000.00 to complete this project.

**Year 2018 hourly Rates (loaded hourly rates):**

**Surveying Services Rates**

Survey Field Crew (8 HR Day)	\$1,200.00 per Day
CADD Technician	\$65.00 per Hour
Survey Technician	\$90.00 per Hour
Senior Surveyor & Mapper	\$130.00 per Hour
Surveyor & Mapper	\$100.00 per Hour
EM Locating Crew	\$120.00 per Hour
Two Man GPR and Locating Crew	\$200.00 per Hour

**Qualifications:** County and / or Municipality Fees are not included in this Proposal and are the Client's responsibility. Rule of Law: All field and office efforts in connection with this project will be performed in strict accordance with the applicable provisions of the "Minimum Standards of Practice for Land Surveying in the State of Florida ", pursuant to Rule 5J17-05 Florida Administrative Code. Requests for service not specifically enumerated in this Proposal will be addressed via separate response if so required and an additional charge will apply per HC's hourly rates for calendar year 2018, which are set forth in the "Year 2015 hourly Rates" section of this Proposal. Our ability to perform is and will be completely influenced by the Client's ability to make the site available and to eliminate all conditions that may interfere with HC's ability to furnish services, and weather conditions. HC will require a 48-hour, prior written notice before field work can be performed. This notice should be sent via facsimile or email to HC. **SUBSURFACE UTILITY ENGINEERING:** Client shall be aware that **GPR Technology is not 100% accurate**. Depending on factors such as and not limited to: soil type, soil moisture, size of underground utility, type of underground utility, depth of underground utilities; some utilities may not be detected by GPR. GPR will detect the presence of the utility but not the type. HC will do its best to identify the type of utility but it may occur that some detected utility remains unidentified. Area to be located with GPR should be clean without mayor vegetation, debris or any structure that may prevent the use of the equipment. Cleaning, removing of debris or vegetation is not included in this proposal.

**Payments Terms:** Payment is due for HC's completion of each task UPON RECEIPT of HC's Invoices. It is understood that this Proposal is entered between HC and the Client. HC's failure to strictly enforce any provision in this Proposal shall NOT be construed as a modification or amendment of the Proposal's terms, specifically these payment terms, unless otherwise agreed to in writing by HC. HC's receipt of this Proposal, signed by Client, constitutes Client's acceptance of these terms, and HC's Standard Terms and Conditions (collectively the "Contract"), which is attached and incorporated by reference as if fully set forth here. The Client's signature shall also constitute a notice for HC to proceed with its Scope of Services. In the event HC is required to enforce any terms of the Contract, Client agrees to pay to HC all reasonable attorneys' fees and costs incurred, whether suit is filed or not, including attorneys' fees on appeal. Past due payments under this Proposal are subject to a 1.5% interest per month. For special consideration, the Client agrees that HC's liability for this Project, irrespective of the cause, shall be limited to the amount of the Professional Fees Client pays to Client. Both HC and the Client may terminate this Proposal after ten (10) days written notice, and upon Client's payment to HC of all outstanding fees and expenses incurred by HC through the date of such written notice.

By signing below, I APPROVE AND ACCEPT this letter as a legal contract and read and agree to the payment terms as set forth above.

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

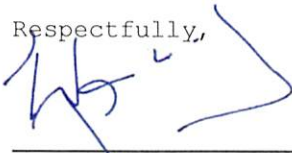
Date: \_\_\_\_\_

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

Title: \_\_\_\_\_

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 +1(305) 266-1188.

Respectfully,



Abraham Hadad, PSM / President



EXHIBIT "A"

