



CITY OF DELRAY BEACH  
100 NW 1<sup>st</sup> AVENUE, DELRAY BEACH, FL 33444

AGREEMENT FOR PROFESSIONAL SERVICES  
RFQ 2017-048 (918-42, 918-89, 906-56)

MICHAEL B. SCHORAH AND ASSOCIATES, INC.

**AGREEMENT  
FOR  
PROFESSIONAL SERVICES (CCNA)**

**AGREEMENT NO. RFQ 2017-048 (918-42, 918-89, 906-56)**

THIS AGREEMENT is made and entered into this 31<sup>st</sup> day of August, 2017 (the "effective date"), by and between the **City of Delray Beach**, a Florida municipal corporation (hereinafter referred to as "City"), whose address is 100 NW 1<sup>st</sup> Avenue, Delray Beach, Florida, 33444, and **Michael B. Schorah and Associates, Inc.** a Florida corporation (hereinafter referred to as "Consultant"), whose principal address is 1850 Forest Hill Boulevard #206, West Palm Beach, Florida 33406.

WHEREAS, the City desires to retain the services of the Consultant to provide certain Professional Services in accordance with the City's Request for Qualifications RFQ 2017-048, Continuing Engineering, Surveying, and Landscaping Architectural Consulting Services (918-42, 918-89, 906-56), and the Consultant's response thereto, which are attached hereto and incorporated herein as Exhibit "A".

NOW, THEREFORE, in consideration of the mutual covenants and promises hereafter set forth, the Consultant and the City agree as follows:

**ARTICLE 1. INCORPORATION OF REQUEST FOR QUALIFICATIONS**

The terms and conditions of this Agreement shall include and incorporate the terms, conditions, and scope of services set forth in the City's Request for Qualifications, RFQ 2017-048, and the Consultant's response to the Request for Qualifications, including all addenda and documentation required thereunder.

**ARTICLE 2. SCOPE OF SERVICES**

The Consultant shall provide Professional Services to the City, under the following categories of work as defined in the Request for Qualifications:

- a. Category(s)
  - i. Engineering Services
  - ii. Surveying/Mapping Services
  - iii. Landscape Architectural Services

The Consultant shall provide the services on an as-needed and project-by-project basis, based on work requests from City departments through the issuance of Service Authorizations.

### ARTICLE 3. COMPENSATION

The City shall pay the Consultant for performing the Services based on the Prices and Rates shown in Exhibit "B", which is attached hereto and incorporated herein.

### ARTICLE 4. TERM

The term of this Agreement shall be from the effective date until August 30, 2022, unless terminated beforehand as provided for in Article 5. Nothing contained in the Request for Qualifications or this Agreement shall be construed by the Consultant as a guarantee of work from the City. The City reserves the right to extend the Agreement for one, two-year term, providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

At the City's request, the Consultant shall continue services beyond the final expiration date. This extension period shall not extend for more than one year beyond the final expiration date of the Agreement. The Consultant shall be compensated at the rate in effect when this extension period is invoked by the City.

### ARTICLE 5. TERMINATION

a. This Agreement may be terminated by the City, with or without cause, upon providing written notice to the Consultant. This Agreement may be terminated by the Consultant upon thirty (30) days' prior written notice to the City. Upon any such termination, the Consultant waives any claims for damages from such termination, including, but not limited to, loss of anticipated profits. Unless the Consultant is in breach of this Agreement, the City shall pay the Consultant for services rendered through the date of termination in accordance with the terms of this Agreement.

b. The continuation of this Agreement beyond the end of any fiscal year shall be subject to both the appropriation and the availability of funds in accordance with Florida law.

### ARTICLE 6. LAW, JURISDICTION, VENUE, WAIVER OF JURY TRIAL

This Agreement shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. All Parties agree and accept that jurisdiction of any controversies or legal problems arising out of this Agreement, and any action involving the enforcement or interpretation of any rights hereunder, shall be

exclusively in the state courts of the Fifteenth Judicial Circuit in Palm Beach County, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its residency or other jurisdictional device. **BY ENTERING INTO THIS AGREEMENT, SECOND PARTY AND CITY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

#### ARTICLE 7. ATTORNEY'S FEES

Any costs or expense (including reasonable attorney's fees) associated with the enforcement of the terms and for conditions of this Agreement shall be borne by the respective Parties, however, this clause pertains only to the Parties to this Agreement.

#### ARTICLE 8. MISCELLANEOUS PROVISIONS

a. Notice Format. All notices or other written communications required, contemplated, or permitted under this Agreement shall be in writing and shall be sent by certified United States Mail, postage prepaid, return receipt requested, or sent by commercial express carrier with acknowledgement of delivery, or by hand delivery with a request for a written receipt of acknowledgment of delivery, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain the same as set forth herein until changed in writing in the manner provided in this section. For the present, the Parties designate the following:

As to the City:

**City of Delray Beach**  
100 NW 1<sup>st</sup> Avenue  
Delray Beach, FL 33444  
Attn: City Manager

With a copy to:

**City of Delray Beach**  
200 NW 1<sup>st</sup> Avenue  
Delray Beach, Florida 33444  
Attn: City Attorney

As to the Consultant:

**Michael B. Schorah, Inc.**  
1850 Forest Hill Boulevard #206  
West Palm Beach, Florida 33406  
Attn: Frederick Roth Jr., President

b. Headings. The headings contained in this Agreement are for convenience of reference only and shall not limit or otherwise affect in any way the meaning or interpretation of this Agreement.


c. The documents listed below are a part of this Agreement and are hereby incorporated by reference. In the event of inconsistency between the documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:

- i. Terms and conditions as contained in this Agreement.
- ii. Terms and conditions of RFQ 2017-048.
- iii. Consultant's response to RFQ 2017-048 and any subsequent information submitted by Consultant during the evaluation and negotiation process.

(The remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date hereinabove first written.

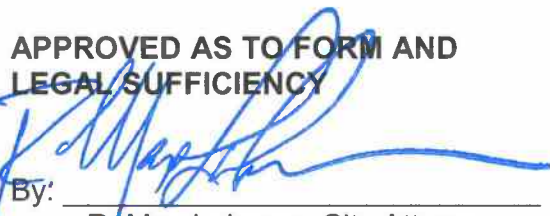
**CITY OF DELRAY BEACH, FLORIDA**

By: \_\_\_\_\_  
Cary D. Glickstein, Mayor


**ATTEST:**

By: \_\_\_\_\_  
Katerri Johnson, City Clerk

**APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY**

By: \_\_\_\_\_  
R. Max Lohman, City Attorney

**CONSULTANT**

By:   
FREDERIC ROM JR., P.E.  
Title: PRESIDENT

**WITNESSES:**

By: 

Print Name: SHARON R. MYERS

By: 

Print Name: ANNA PALUMBO

EXHIBIT A

***REQUEST FOR PROPOSAL***  
***RFQ No. 2017-048***

***Continuing Engineering, Surveying, and  
Landscaping Architectural Consulting  
Services (918-42, 918-89, 906-56)***

***May 30, 2017***



**CITY OF DELRAY BEACH  
100 NW 1st AVENUE, DELRAY BEACH, FL 33444**



**PROVIDED BY  
MICHAEL B. SCHORAH AND ASSOCIATES, INC.  
1850 FOREST HILL BOULEVARD, SUITE 206  
WEST PALM BEACH, FL 33406  
(561) 968-0080**



1	Letter of Intent Proposal Submittal Signature Page
2	Proposer's Statement of Organization W-9
3	Minimum Qualifications Documentation
4	Proposal Response Requirements Information
5	Public Entity Form, Drug Free Workplace Form, Conflict of Interest Form, Acknowledgment of Addenda Form
6	Evidence of Insurance



## Michael B. Schorah and Associates, Inc.

ENGINEERS • SURVEYORS • DEVELOPMENT CONSULTANTS

SUITE 206  
1850 FOREST HILL BLVD.  
WEST PALM BEACH, FL 33406  
PHONE (561) 968-0080  
FAX (561) 642-9726  
EB 2438 LB 2438

City of Delray Beach  
100 NW 1<sup>st</sup> Avenue  
Delray Beach, FL 33444

May 30, 2017

Attn: Purchasing Department

**Re: Request for Qualifications (RFQ No. 2017-048)**  
**Continuing Engineering, Surveying, and Landscaping Architectural Consulting Services**

Gentlemen:

We are pleased to submit this letter and the attached information as our statement of qualifications and interest in being considered for selection to provide Professional Services for: **Civil Engineering, Water Resources/Stormwater Management and Surveying/Mapping Services** for the City of Delray Beach. Michael B. Schorah & Associates, Inc. (MBSA) founded in 1979 is in its 38th year of service. We have previously had the opportunity to provide Civil Engineering and Surveying services to the City for the Old School Square project, the Road Bond 2000 project and for the Delray Cemetery facility. We look forward to the opportunity to again work with the City of Delray Beach.

Michael B. Schorah & Associates, Inc. has a professional, technical and support staff of highly trained individuals, who have demonstrated their ability and qualifications by applying cost effective engineering techniques to all types of parks; roadway and intersections, pathway; storm water management; water and sewer; drainage and environmental projects. As a medium-sized engineering and surveying firm, we pride ourselves in being responsive to our clients' needs, without the added expense of having to support a large overhead of management personnel. Additionally, we recognize the importance of **schedule and budget** to the viability of a project and will work within these constraints providing an end product that will best accomplish the intended task.

MBSA has a proven track record of being able to provide a wide range of engineering and surveying services required for municipal projects. Having worked throughout Palm Beach County and the South East Florida area for the past 38 years, the firm has gained extensive knowledge of the natural and constructed characteristics of the area along with the rules, regulations and permitting criteria of the various local, county and state agencies. The majority of the firm's personnel have been employed by MBSA for over 10 years with the senior staff having over 20 years with the firm. This continuity coupled with the local knowledge and professional expertise, enables us to provide a high quality product and efficient project implementation for our clients.

Our project load varies. However, when assigned a specific project, based on the project requirements and time schedules, a work schedule is established to provide the necessary services. All staff required to meet the project goals and schedules will be assigned to this project as needed. Even with a varying workload we are able to assign the staff necessary to meet the city's schedules and project goals. Each project is assigned a company principal as part of MBSA's management philosophy. Frederick Roth, Jr., P.E. who is a firm principal and officer, will be the principal-in-charge for this contract. He can be reached at the address and phone number shown herein or by email at [froth@schorah.com](mailto:froth@schorah.com). Having been with the firm for over 30 years

and a registered engineer for the past 42 years in Palm Beach County, Mr. Roth brings extensive experience to this project. The principal provides the guidance and offers alternatives

based upon years of experience. Principal guidance assists with technical concerns but is equally applicable to client service. Quality service involves understanding, implementing and meeting the Client's needs.

We are presently providing general civil engineering services on an annual contract basis to Palm Beach County, the City of Palm Beach Gardens and Northern Palm Beach County Improvement District. Under our contract with the City of Palm Beach Gardens (PBG) we have provided survey services for various City projects. In addition to survey services, we have done Civil Engineering and Permitting for several small site projects as part of this contract. Services provided to Palm Beach County as part of that annual contract have included projects for the Facilities Development and Operations Department, The County Engineering Department and the Parks and Recreation Department. Several of these projects involved development feasibility and cost studies and reports for County projects (Fire Stations, libraries, sheriff's facilities). Pathway projects involved design, permitting and assistance in grant funding. Park projects such as Mound Dog Park and Bert Winters park, Dock and Ramps, involved design, permitting and construction phase services. NPDES permitting storm water pollution and prevention plan (SWPPP) preparation and compliance monitoring were provided for these projects.

Our work for the Northern Palm Beach County Improvement District (NPBCID) involves the design and permitting of the Phase 1 improvements at the Scripps Phase 2/ Briger DRI site. This area, established as Unit No. 2-C of NPBCID, is a 683 acre mixed use site. The Phase I work involves both master planning of utility services (Seacoast Utilities) and the design and permitting of the Phase I roads, water, sewer and drainage improvements. Unit 53/Arden is a 1200 acre project which also includes all site development and permitting.

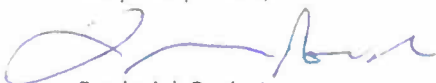
Michael B. Schorah and Associates, Inc. has been certified as a **Small Business Enterprise (SBE)** by the Palm Beach County Office of Small Business Assistance and certified by the City of West Palm Beach as a "Small Business" as defined by City Ordinance No. 3366-00.

When making your selection of firms, we ask that you consider our demonstrated strengths. The range of our design, permitting and construction management represents a combination of skills:

- Proven sensitivity to environmental issues
- Quick response and availability to City offices and project sites
- Depth of experience in environmental and governmental permitting
- Thorough knowledge of local planning and zoning ordinances
- Professional and experienced project representation at public hearings

The attached document provides additional project information, examples of work, references and qualification forms. We hope following your review of this information, that we will have successfully demonstrated our ability, qualifications and knowledge of this project and that you will strongly consider selection of our firm to provide the consulting services required for this project.

Very Truly Yours,

A handwritten signature in blue ink, appearing to read 'Frederick Roth, Jr.', is written over a horizontal line.

Frederick Roth, Jr.  
President

### Form A - Proposal Submittal Signature Page

By signing this Proposal, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name: Michael B. Schorah and Associates, Inc.

Street Address: 1850 Forest Hill Boulevard #206, West Palm Beach, Florida 33406

Mailing Address (if different from Street Address):

Telephone Number(s): 561-968-0080

Fax Number(s): 561-642-9726

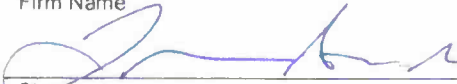
Email Address: FRoth@schorah.com

Federal Identification Number: 59-1939150

Acknowledged by:

Michael B. Schorah and Associates, Inc.

Firm Name

  
Signature

May 30, 2017

Date

Frederick Roth Jr., President

Printed Name and Title

By signing this document, the Proposer agrees to all terms and conditions of this RFQ which includes the Sample Agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS PROPOSAL.

(Remainder of page intentionally left blank)

A.	<b>Legal Name:</b>	Michael B. Schorah & Associates, Inc.  1850 Forest Hill Boulevard, Suite 206 West Palm Beach, FL 33406
B.	<b>State of Organization:</b>	State of Florida
C.	<b>Ownership Structure:</b>	Corporation
D.	<b>W-9:</b>	Attached
E.	<b>Proposer's Headquarters:</b>	1850 Forest Hill Boulevard West Palm Beach, FL 33406
F.	<b>Proposer's Local:</b>	1850 Forest Hill Boulevard West Palm Beach, FL 33406
G.	<b>Contact Representative:</b>	Frederick Roth Jr., P.E., President 561-968-0080 <a href="mailto:froth@schorah.com">froth@schorah.com</a> 1850 Forest Hill Boulevard West Palm Beach, FL 33406
H.	<b>Secondary Representative:</b>	Michael J. LaCoursiere, P.E., Sr. Vice President 1850 Forest Hill Boulevard West Palm Beach, FL 33406

# STATEMENT OF ORGANIZATION

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**I. Officers:**

Frederick Roth Jr., P.E., President  
561-968-0080  
[froth@schorah.com](mailto:froth@schorah.com)  
1850 Forest Hill Boulevard  
West Palm Beach, FL 33406

Michael J. LaCoursiere, P.E., Sr. Vice President  
561-968-0080  
[mlac@schorah.com](mailto:mlac@schorah.com)  
1850 Forest Hill Boulevard  
West Palm Beach, FL 33406

Craig S. Pusey, P.S.M., Vice President  
561-968-0080  
[cpusey@schorah.com](mailto:cpusey@schorah.com)  
1850 Forest Hill Boulevard  
West Palm Beach, FL 33406

Marth Carter, P.E., Vice President  
561-968-0080  
[mcarter@schorah.com](mailto:mcarter@schorah.com)  
1850 Forest Hill Boulevard  
West Palm Beach, FL 33406

**J. Current or Pending Litigation:**

None

**K. Proposed Changes in Ownership:**

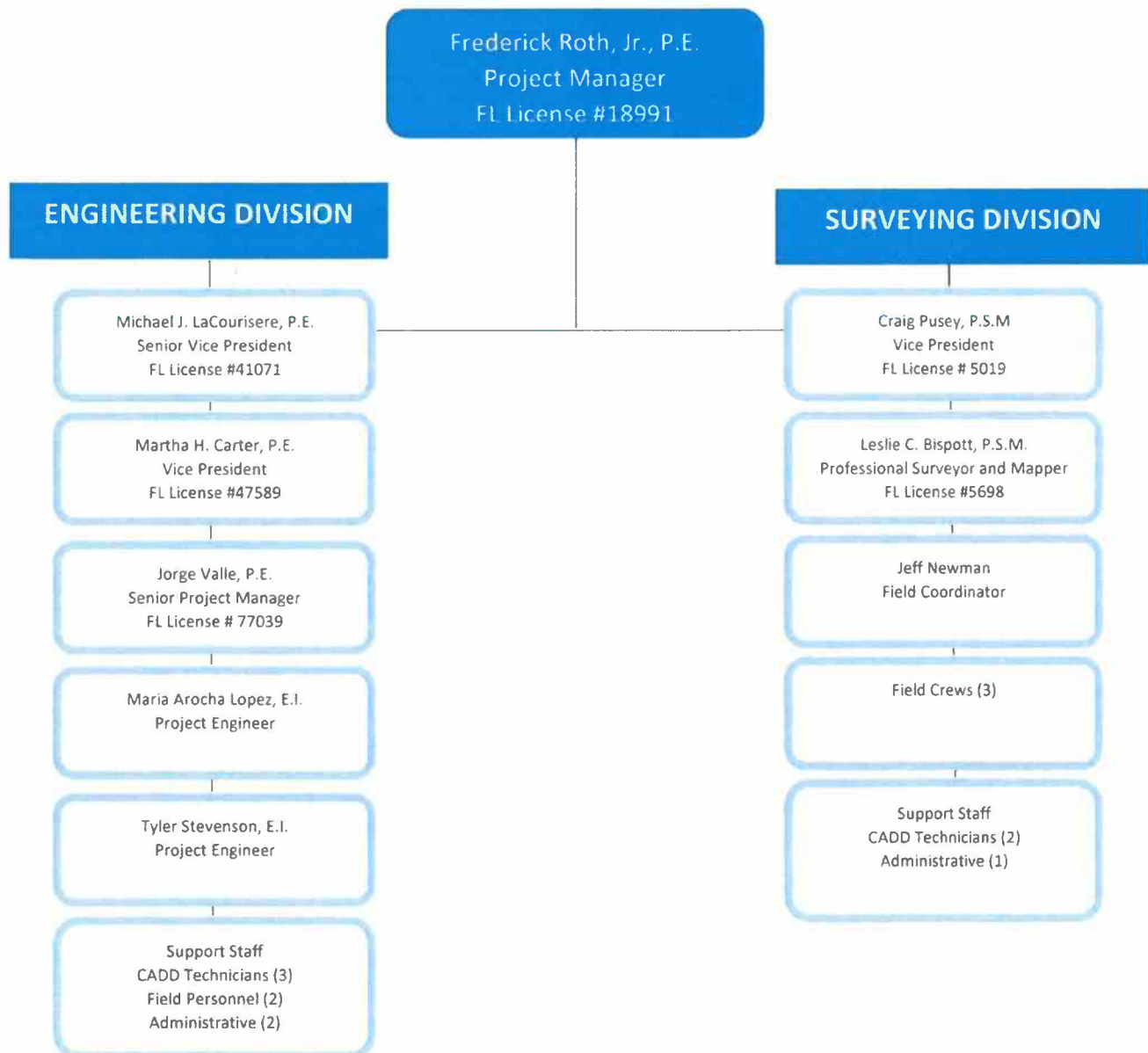
Principle ownership of the firm has recently changed with Mr. Roth and Mr. LaCoursiere acquiring ownership and control of the organization. Both of these individual have been officers and/or employees of the firm for the last 32 years. This will allow the continued operation of the firm without any change to the ability or function of the company.

# ORGANIZATIONAL STRUCTURE

The following organizational chart outlines the staff and structural outline of the firm. No sub consultants are proposed with this submittal. All staff work full time at our office in Lake Clarke Shores. The proposed staffing for each of the categories applied for has been included with that section of our submittal.

As stated in our Approach, we will assign the personnel required for any project. Work loads vary, but we will ensure that the necessary staff will be available and committed to provide the services required by the City in the time frame that is established with the initial project meeting.

As a local Small Business Enterprise, we are available when needed. Project staffing will be with senior experienced personnel that have a proven record for providing complete, detailed and constructible plans and specifications.





# Request for Taxpayer Identification Number and Certification

Give Form to the  
requester. Do not  
send to the IRS.

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Michael B. Schorah &amp; Associates, Inc.</b>	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification; check only <b>one</b> of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ <b>Note.</b> For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	5 Address (number, street, and apt. or suite no.) <b>1850 Forest Hill Boulevard, Suite 206</b>	Requester's name and address (optional)
	6 City, state, and ZIP code <b>West Palm Beach, FL 33406</b>	
7 List account number(s) here (optional)		

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.


Social security number								
			-				-	
or								
Employer identification number								
5	9	-	1	9	3	9	1	5

## Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ 	Date ▶ <b>5-30-17</b>
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## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.



# *State of Florida*

## *Department of State*

I certify from the records of this office that MICHAEL B. SCHORAH & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on August 23, 1979.

The document number of this corporation is 640568.

I further certify that said corporation has paid all fees due this office through December 31, 2017, that its most recent annual report/uniform business report was filed on January 19, 2017, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Nineteenth day of January,  
2017*



*Ken Detzner*  
**Secretary of State**

Tracking Number: CC2132542455

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



## PRIOR BUSINESS LICENSE



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No: LB2438  
Expiration Date February 28, 2017

### Professional Surveyor and Mapper Business License Under the provisions of Chapter 472, Florida Statutes


MICHAEL B SCHORAH & ASSOC INC  
1850 FOREST HILL BLVD SUITE 205  
WEST PALM BCH, FL 33406

ADAM H. PUTNAM  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



## CURRENT BUSINESS LICENSE

<h1>State of Florida</h1> <h2>Board of Professional Engineers</h2> <p>Attests that</p> <p><b>Michael B. Schorah &amp; Assoc., Inc.</b></p> <p>Is authorized under the provisions of Section 471.022, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.</p> <p>Expiration: 2/28/2019 Audit No: 228201901456 R</p>		 <p>FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS</p> <p>CA Lic. No: 2438</p>
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Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No: LB2438  
Expiration Date February 28, 2019

### Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes



MICHAEL B SCHORAH & ASSOC INC  
1850 FOREST HILL BLVD SUITE 205  
WEST PALM BCH, FL 33406

ADAM H. PUTNAM  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



# BUSINESS LICENSE

BUSINESS LICENSE	
	LOCATED AT: COUNTY: PALM BEACH CITY: PALM BEACH STATE: FLORIDA
STATE OF FLORIDA PALM BEACH COUNTY 2016/2017 LOCAL BUSINESS TAX RECEIPT LBTR Number: 2015086064 EXPIRES: SEPTEMBER 30, 2017	
BUSINESS NAME: [REDACTED] BUSINESS TYPE: [REDACTED] BUSINESS ADDRESS: [REDACTED] BUSINESS PHONE: [REDACTED] BUSINESS FAX: [REDACTED] BUSINESS E-MAIL: [REDACTED] BUSINESS WEBSITE: [REDACTED] BUSINESS DESCRIPTION: [REDACTED] BUSINESS CLASSIFICATION: [REDACTED] BUSINESS RATING: [REDACTED] BUSINESS STATUS: [REDACTED] BUSINESS TYPE: [REDACTED] BUSINESS ADDRESS: [REDACTED] BUSINESS PHONE: [REDACTED] BUSINESS FAX: [REDACTED] BUSINESS E-MAIL: [REDACTED] BUSINESS WEBSITE: [REDACTED] BUSINESS DESCRIPTION: [REDACTED] BUSINESS CLASSIFICATION: [REDACTED] BUSINESS RATING: [REDACTED] BUSINESS STATUS: [REDACTED]	
	LOCATED AT: COUNTY: PALM BEACH CITY: PALM BEACH STATE: FLORIDA
STATE OF FLORIDA PALM BEACH COUNTY 2016/2017 LOCAL BUSINESS TAX RECEIPT LBTR Number: 201246803 EXPIRES: SEPTEMBER 30, 2017	
BUSINESS NAME: [REDACTED] BUSINESS TYPE: [REDACTED] BUSINESS ADDRESS: [REDACTED] BUSINESS PHONE: [REDACTED] BUSINESS FAX: [REDACTED] BUSINESS E-MAIL: [REDACTED] BUSINESS WEBSITE: [REDACTED] BUSINESS DESCRIPTION: [REDACTED] BUSINESS CLASSIFICATION: [REDACTED] BUSINESS RATING: [REDACTED] BUSINESS STATUS: [REDACTED] BUSINESS TYPE: [REDACTED] BUSINESS ADDRESS: [REDACTED] BUSINESS PHONE: [REDACTED] BUSINESS FAX: [REDACTED] BUSINESS E-MAIL: [REDACTED] BUSINESS WEBSITE: [REDACTED] BUSINESS DESCRIPTION: [REDACTED] BUSINESS CLASSIFICATION: [REDACTED] BUSINESS RATING: [REDACTED] BUSINESS STATUS: [REDACTED]	

## ENGINEERING LICENSES



# State of Florida

## Board of Professional Engineers

Attests that  
**Frederick Roth Jr., P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2017

Audit No: 228201714609

P.E. Lic. No:

18951

# State of Florida

## Board of Professional Engineers

Attests that  
**Martha H. Carter, P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2017

Audit No: 228201715344

P.E. Lic. No:

47589

## ENGINEERING LICENSES

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# State of Florida

## Board of Professional Engineers

Attests that

**Michael J. Lacoursiere , P.E.**



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes  
Expiration: 2/28/2017  
Audit No: 228201721114

P.E. Lic. No:

41071



# SURVEYOR AND MAPPER LICENSE



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5019**

Expiration Date February 28, 2019

## Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

CRAIG SCOTT PUSEY  
10766 PELICAN DR  
WELLINGTON, FL 33414

ADAM H. PUTNAM  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes



Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5698**

Expiration Date February 28, 2019

## Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

LESLIE C BISPOTT  
2111 CHAGALL CIR  
WEST PALM BEACH, FL 33409-7527

ADAM H. PUTNAM  
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes



# Resume



Michael B. Schorah & Associates, Inc.  
1850 Forest Hill Blvd., Suite 206  
West Palm Beach, Florida 33406

## Frederick Roth, Jr., P.E. Senior Vice President, Principal-in-Charge

### Education

- University of Florida – Bachelor of Science  
in Civil Engineering, 1973

### Registrations

- Florida Registered Professional  
Engineer / No. 18991

### Boards and Committees

- S.F.W.M.D. Peer Review  
(Committee Member – 2002 to Present)
- Citizens Task Force – Palm Beach  
County  
(Alt. Member – 1979 to 1982)
- Contractor's Licensing Board – Palm  
Beach County (1982 to 1983)
- Village of Palm Springs Construction  
Board of Adjustment and Appeals  
(2008-2009)
- F.E.S. – Palm Beach Chapter; Awards  
Committee (Member 1987 to 1990)
- F.E.S. – Palm Beach Chapter; Chapter  
Activities Committee (Chair 1978 to  
1981)
- Museum Committee (Chair 1983 to  
1985)
- F.E.S. – State Society; State Ethics  
Committee (1989 to 2001)

### Awards

- F.E.S. – Palm Beach Chapter – Young  
Engineer of the Year – 1981
- American Society of Civil Engineers –  
Palm Beach Branch – Engineer of the  
Year – 1985

### Professional Societies

National Society of Professional Engineers  
Florida Engineering Society – Palm Beach  
Chapter

President	1984 to 1985
President Elect	1983 to 1984
Secretary	1982 to 1983
Treasurer	1980 to 1981

American Society of Civil Engineers –  
Palm Beach Branch

President	1983 to 1984
Vice-President	1982 to 1983
Secretary	1981 to 1982
Treasurer	1980 to 1981

### Professional History

**1985 to Present** **Michael B. Schorah &  
Associates, Inc.**  
**Senior Vice President**

Responsible for office management of engineering  
design, drafting, and inspection. Extensive  
experience in land development and municipal  
engineering projects. Represents clients in zoning  
and site plan public hearings.

**1980 to 1985** **Satter Architectural &  
Engineering Group, Inc.**  
**Vice President and Chief  
Engineer**

In charge of coordinating all engineering  
production general administration, finance, and  
marketing of the engineering aspects of the  
organization.

**1977 to 1980** **Mock, Roos and Searcy, Inc.**  
**Project Engineer and Manager**

**1974 to 1977** **Robert E. Owen and  
Associates, Inc.**  
**Design Engineer**

**1973 to 1974** **Palm Beach County Engineers**  
**Drafting & Design**  
**Section Acting Director**



# Resume



Michael B. Schorah & Associates, Inc.  
1850 Forest Hill Blvd., Suite 206  
West Palm Beach, Florida 33406

## Michael J. LaCoursiere, P.E., LEED AP Vice President, Principal-in-Charge

### Education

- University of Florida  
Gainesville, Florida  
Bachelor of Science – Civil Engineering - 1984

### Registrations

- Florida Registered Professional Engineer  
No. 41071

### Community

- Board Member (2008 to 2014)  
Board Vice President (2009-2010)  
Board President (2010-2014)  
Lake Worth Christian School  
Boynton Beach, Florida
- City of Atlantis Board of Adjustment  
Member 2006 to Present
- Church Councilman – First Evangelical  
Lutheran Church of West Palm Beach, Florida  
(2007 to 2010)
- Volunteer Basketball Coach – Upward.org.  
West Palm Beach, Florida

### Clients

- DiVosta Homes, L.P.
- CalAtlantic Homes
- Wood Partners
- Minto Communities

### Professional History

1984 to Present

**Michael B. Schorah & Assoc., Inc.**  
**West Palm Beach, Florida**

**1993 – Vice President**

**1989 to 1993 Project Manager**

**1986 to 1989 Project Engineer**

**1984 to 1985 Assistant Project Engineer**

Design Team supervisor and client liaison for various private development projects. Responsible for design, coordination, contract administration, permitting and construction phase services for land development projects. Duties include participation in the design, review, and recordation of plats for Planned Unit Developments. Presentation of site plans, master plans and variance applications before Committees and Boards is included.

Responsible for design, coordination, contract administration and permitting of all phases of local, collector and thoroughfare roadway projects.

Design team supervisor and client liaison for various public capital improvement and facilities development projects including but not limited to public parks, libraries and roadways.

# Resume



Michael B. Schorah & Associates, Inc.  
1850 Forest Hill Blvd., Suite 206  
West Palm Beach, Florida 33406

**Martha H. Carter, P.E.**  
**Senior Project Engineer**

## Education

- Georgia Institute of Technology  
Atlanta, Georgia  
Bachelors in Civil Engineering with  
Honors 1988

## Registrations

- Florida Registered Professional  
Engineer / No. 47589

## Organizations

- Member of Chi Epsilon  
Civil Engineering Honor Society

## Experience

Over twenty nine (29) years experience in all aspects of civil engineering including residential, industrial, commercial, municipal and roadway design projects. Extensive knowledge of design software including ICPR, Cascade, WaterCAD, AutoCad and Excel.

## Professional History

**1992 to Present**   **Michael B. Schorah & Assoc., Inc.**  
**West Palm Beach, Florida**  
**Project Engineer / Civil Engineer**

Duties include all aspects of civil site design of residential, industrial, commercial and municipal projects, flood control systems, paving and drainage design, water supply and distribution system and sanitary collection system.

**1988 to 1992**   **Wallace Engineers & Planners Corporation**  
**West Palm Beach, Florida**  
**Civil Engineer**

In charge of coordinating all engineering production general administration, finance, and marketing of the engineering aspects of the organization.

# Resume



Michael B. Schorah & Associates, Inc.  
1850 Forest Hill Blvd., Suite 206  
West Palm Beach, Florida 33406

**Craig S. Pusey, P.S.M.**  
**Survey Manager**

## Education

- Delaware County Community College  
Media, PA. 1978 – 1980  
Architectural / Engineering Course Studies
- Palm Beach Community College (1982 – 1984)  
Engineering A.A. Degree
- Palm Beach Community College  
1984 – 1988 Completed All Land Surveying  
Course Studies (A.S. Degree Equivalency)
- Completion of Florida Board of Professional  
Surveyors and Mappers  
On-Going Educational Studies and Seminars

## Professional Certification

- Florida Professional Surveyor and Mapper  
No. LS5019, Active from 1991-Present

## Experience

Over thirty-five (35) years of experience in all aspects of land surveying, including boundary and retracement surveys, control and as-built surveys, route surveys, mean high water, topographic surveys, subdivision platting, construction surveying layout, condominiums, GIS, GPS and data collected information.

## Professional History

**2015 to Present Michael B. Schorah & Associates**  
**West Palm Beach, Florida**  
**Survey Manager, Vice President**

Responsible for all field coordination, Survey reviews, final approvals and professional certification of survey related projects and or plats.

**2010 to 2015 Palm Beach County Engineering**  
**Department**  
**2300 North Jog Road**  
**West Palm Beach, Florida**

Responsibilities include Development Review Officer, Plat reviews and approvals, Survey GIS database coordination, Plat Waiver, Lot Combination and County Sponsored Abandonment review and approvals, including Topographic Surveys and Route Surveys for Pathway projects.

**2009 to 2010 Self Employed Land Surveyor**  
**Wellington, Florida**

Primarily involved in coordination, construction staking and as-builts for county road projects and at Palm Beach International Airport for roads and taxiway improvements.

**1985 to 2009 Landmark Surveying & Mapping**  
**West Palm Beach, Florida**  
**Survey Manager, Vice President**

Responsible for coordination, review, final approval and professional certification of all survey related projects and or plats. 23 years with the firm until its closure.

**1982 to 1984 Donald D. Daniels**  
**Field Crew Chief and Office Tech.**

Responsible for boundary surveys, construction layout, as-built surveys and preparation of minor plats and condominium documents.

**1978 to 1980 Yerkes & Associates**  
**Rodman and Instrument Person**

# Resume

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Michael B. Schorah & Associates, Inc.  
1850 Forest Hill Blvd., Suite 206  
West Palm Beach, Florida 33406

## **Leslie C. Bispott., Professional Surveyor and Mapper**

### **Education**

- College of Arts, Science & Technology  
Jamaica, W.I.  
Land Surveying Technician Certificate  
1976 to 1978

### **Professional Certification**

- Florida Professional Surveyor and Mapper No.  
5698

### **Professional Duties**

- Horizontal (geometric) Control Technician for  
site plans and plats
- Plat Preparation, legal descriptions and survey  
drawings

### **Professional History**

**2011 to Present - Michael B. Schorah & Assoc., Inc., West Palm Beach, Florida**  
Professional Surveyor/Computer Tech.

**2010 to 2011 - Engenuity Group, Inc.**  
Professional Surveyor/Project Manager

**1987 to 2009 - Landmark Surveying & Mapping Inc., West Palm Beach, Florida**  
Professional Surveyor/Computer Tech.  
(Surveying Affiliate of Michael B. Schorah and Associates, Inc.)

39 years in land surveying, tasks have included in the field boundary and topographic surveys, construction layout and re-certification surveys. Office-all phase of drafting, computation of subdivisions from site plans, construction plan hard copies for field layout, checking of field notes and CADD drafting.

**1982 to 1987 - Robert E. Owen & Associates, West Palm Beach, Florida**  
Draftsman/Computer Technician

**1981 to 1982 - Harwood and Harwood City Land Surveyors, New York, New York**  
Draftsman/Field Data Computation

**1978 to 1981 - Cooke, McClarty, Paisley & Associates, Inc., Kingston, Jamaica**  
Party Chief / Instrumentman/ Draftsman

# APPROACH TO PROJECT MANAGEMENT

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## APPROACH AND METHODOLOGY

As noted in our introductory letter MBSA is applying for consideration in **Civil Engineering, Water Resources/Stormwater Management and Surveying/Mapping**. In our submittal for each of those areas we included specific scope items for that section. Currently the Firm is involved in the design, permitting and contract management for several public projects and we understand the Professional Service Requirements of the city. As noted previously MBSA has the necessary personnel to provide the staff and resources necessary to meet the city's project schedule. All services will be provided from our office on Forest Hill Boulevard and no sub-consultant will be necessary to do this work.

Our staff is available through email, voicemail and for the project coordination meeting at the city or on project sites. Meeting times can be on an immediate basis. Each project will have a senior staff member and a company principal involved to assure the availability of personnel with complete project knowledge and involvement.

Our project management will incorporate a highly interactive approach with city staff members being informed and/or involved in the development of the scope, schedule and budget. In the scope we will outline the key elements of the project: such as survey criteria, design parameters (i.e. Drainage, alignment, site plan, etc.), utility issues (new, required, coordination) and permit requirements (SFWM, FDOT, DEP, etc.).

A schedule will then be developed and milestones established to identify the project's critical path. This schedule will incorporate milestones as established in the scope meetings noted above. Periodic design document submittals will be made for city review and comments. Monitoring of the progress of the work will be done and compared to schedule times. This will occur throughout the project time and not just at milestone events.

Value engineering and quality assurance will be implemented in each phase of the project design process. Value engineering will include review of the project's constructability by qualified review of the project's constructability by qualified field personnel as well as the designer. The quality assurance review incorporates a specific check list of items as well as an automated system included in the CADD system operations.

# **APPROACH TO PROJECT MANAGEMENT**

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Project budget will be established at the preliminary design stage. This will then be used as a baseline to compare variations as the design proceeds to final plans and specification. Items that produce significant variations in cost will be evaluated and reviewed with the Village staff.

Project communication with the city staff will incorporate all of the elements noted; scope, design, criteria, schedule and budget. The Principle-In-Charge will have the overall project management responsibility and the Senior Project Manager from our firm will be responsible for the flow of the communications with all team members. Progress meetings will be held at key milestones as noted on the schedule and if any specific items arise.

Outside agency permitting will begin following final design approval by the City. Applications and supporting documentation will be prepared and reviewed with staff. Submittals will be made and applications tracked to insure prompt responses to any question. If permit application review meetings are required these will be coordinated with the agencies city staff.

As the project moves into the construction phase, the coordination will center on the review of the installation and the adherence to schedules. Again, the city staff will be kept informed in the way of field reports, meetings and schedule updates. This phase will also identify any field changes, unknown field conditions and the resulting RFI, field bulletins and change orders. Recommendation and analysis of these items will be reviewed with city staff.

At construction completion, the final field reviews for conformance to the project specifications and any site restoration that may be required becomes the focus of the work effort. During this phase the record drawing data will be obtained and reviewed. These items will be reviewed with the city staff and the final acceptance of the constructed systems will be recommended to the city.

Through our knowledge of the construction techniques, city requirements and local conditions, we will be able to provide the input and coordination required to assist the city in the construction phase of any project. We have full time personnel engineering staff and administrative staff necessary to provide any of the services required by the city.

Our Senior Project Manager work load varies, however when assigned a specific project, based on the project requirements and time schedule, their work schedule is established to provide the necessary



# ***APPROACH TO PROJECT MANAGEMENT***

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services. Additionally any other staff required to meet the project goals and schedules will be assigned to this project as needed. All personnel will be available when required for the city's projects.

## **QUALITY CONTROL**

Each project engineer reviews a project for compliance with a Quality Control Checklist as part of the basic design/drawing effort. Drawing sets are also checked by the Project Manager prior to submittals. The plans are further cross-checked by an engineer less familiar with the project to ensure clarity of presented information. This review is usually done as part of a quality analysis. MBSA also has a member of the construction services team, review the plans/specifications for constructability and value engineering.

## **COST CONTROL**

Project budget will be established at the preliminary design stage. This will then be used as a baseline to compare variations as the design proceeds to final plans and specifications. Items that produce significant variations in cost will be evaluated and reviewed with the city staff.

One element in cost control is the accuracy, completeness and "practicality/understandability" of the design plans. Michael B. Schorah and Associates, Inc. implements quality assurance procedures for the realization of a successful project. MBSA applies quality assurance measures with a three-pronged approach: Project Oversight, Secondary Review and Software.

# CIVIL ENGINEERING

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## I. APPROACH TO PROJECT MANAGEMENT

Michael B. Schorah and Associates, Inc. (MBSA), is a Florida registered corporation which was formed in 1979. The firm has operated continuously from its inception as a civil engineering consulting firm.

Our understanding of this project is that it is not one specific facility, but instead a varied range of civil engineering services which are to be provided on an "as-needed" basis under an annual contract. The required services may include such items as park and recreational facilities, roadway and traffic calming design, all types of survey services, water distribution system design, sewer collection system design, transmission main/pump station design and renovation, stormwater/drainage system design and administration of construction (Construction Engineering Inspection – CEI), and other work as requested by the City staff.

MBSA has provided General Civil Engineering and Roadway Design for projects such as site facility layouts (parks, fire stations, governmental buildings/parking lots, etc.). Other site engineering examples include traffic calming (linear and round about), roadway geometrics (turn lanes and intersections), pedestrian systems (pathways) and access management issues (driveway and median operations, coordination with FDOT, Palm Beach County Engineering Department, etc.)

We utilize the latest version of AutoCad Civil 3D software to prepare our project drawings. This system is integrated with our survey field data to provide a coordinated project layout. This base data can be easily transmitted to both planning and review agencies for review and comment.

In our Approach, we outlined the various steps we utilize in developing a project scope and the interaction with the City staff during the design and permitting process. Also included in this is our ongoing process of quality control.

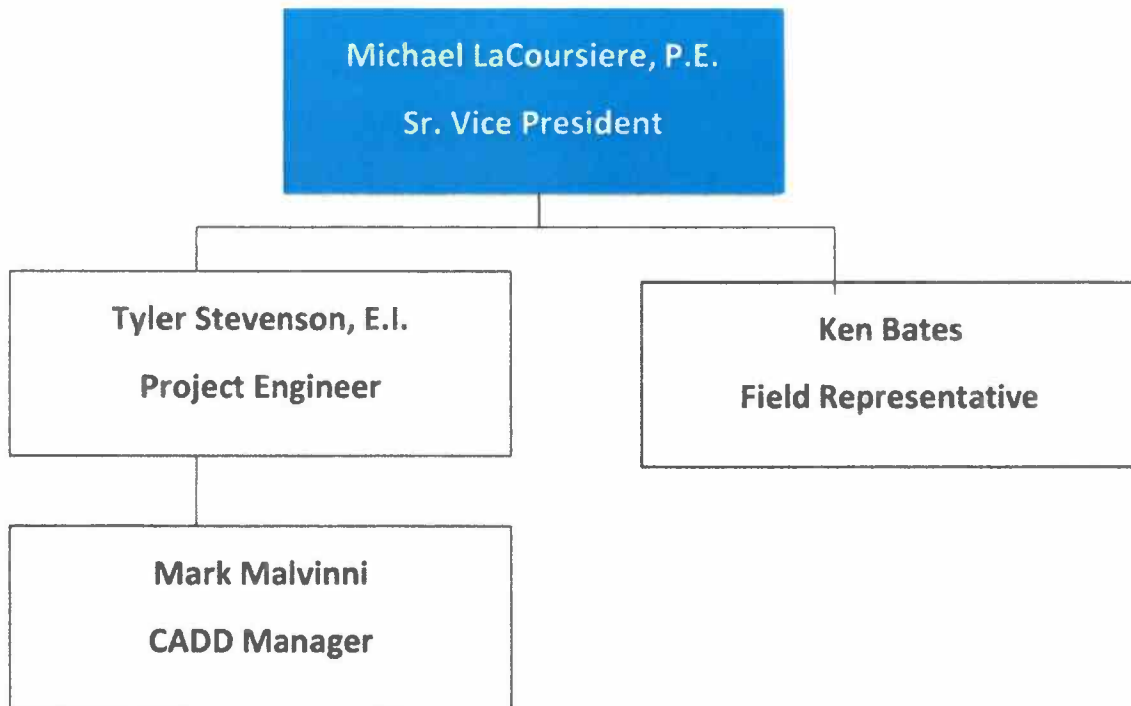
Each project engineer reviews a project for compliance with a Quality Control Checklist as part of the basic design/drawing effort. Drawing sets are also checked by the Project Manager prior to submittals. The plans are further cross-checked by an engineer not directly involved with the project to ensure clarity of presented information. This review is usually done as part of a quality analysis. MBSA also has a member of the construction services team, review the plans/specifications for constructability and value engineering.



# **CIVIL ENGINEERING**

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## **II. TEAM ORGANIZATION**



# CIVIL ENGINEERING

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A company principle is assigned to the project as part of MBSA's management philosophy. The principle provides guidance and offers alternatives based upon years of experience. Principle guidance assists with technical concerns but is equally applicable to client service. Quality service involves understanding, implementing and meeting the Client's needs.

## III. Relevant Projects

### A. Mound Circle Park

1. Palm Beach County Parks and Recreation Department
2. Started 2010, Ongoing
3. Mound Circle Park is a section of John Prince Park. This area was designed to be a dog park which included 4 separate dog areas. Included in this project was the re-alignment of the main John Prince Park Loop Road in this area, new parking lots, revisions to the pathway system and several gazebo and shade structures.

### B. Forest Hill Blvd/Stribling Road Infrastructure

1. Client: Village of Wellington  
Mr. Jim Barnes, (561)753-2454
2. Start 2012, Complete 2012
3. Description: This project included the adding of turn lanes on Forest Hill Blvd. and Stribling Road to add intersection capacity.

### C. Fire Station #41

1. Client: Palm Beach County Property and Real Estate Management Division  
Mr. Ross Herking, Director (561)233-0217
2. Start 2017, Complete 2017
3. Description: This project was a feasibility study for a fire station location in Western Delray Beach (Military Trail and Whitefeather Trail). This project included a review of the site access, drainage and utilities.

# CIVIL ENGINEERING

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## **D. Wallis Road Pathway**

1. Client: Palm Beach County Engineering  
Mr. Chris Dudek, P.E. (561)684-4026
2. Start 2009, Complete 2016
3. Description: This project included the design and permitting for a 1.1(+/-) mile pathway on Wallis Road. The project included a drainage collection system for the roadway and pathway. The path was designed to match the existing designed neighborhood and provide a safe walkway for the area.

## **E. Palm Tran South Bus Facility**

1. Client: Palm Beach County Capital Improvement Division
2. Started 2016, Ongoing
3. Description: This project involves the redesign of the existing bus parking lot, the design of a new employees parking lot and the relocation/design of the cul-de-sac on NW 1<sup>st</sup> Street access to the facility. Permitting of the project is currently underway with the city. South Florida Water Management District and Lake Worth Drainage District.

# CIVIL ENGINEERING

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## IV. Client References

1. **Palm Beach County Property and Real Estate Management**

Attn: Mr. Ross Hearing, Director  
2633 Vista Parkway  
West Palm Beach, FL 33411  
Phone: (561)233-0217  
Email: [Rhearing@pbcgov.org](mailto:Rhearing@pbcgov.org)

2. **Palm Beach County Engineering Department**

Attn: Mr. Chris Dudek, P.E.  
401 Clematis  
West Palm Beach, Florida 33411  
Phone: (561) 634-4076  
Email: [Cdudek@pbcgov.org](mailto:Cdudek@pbcgov.org)

3. **Village of Wellington**

Attn: Mr. Jim Barnes, Assistant Village Manager  
12300 Forest Hill Blvd.  
Wellington, FL 33414  
Phone: (561) 791-4000  
Email: [JBarnes@wellingtonfl.gov](mailto:JBarnes@wellingtonfl.gov)

4. **Palm Beach County Parks and Recreation Department**

Attn: Mr. John McCarthy  
2700 6<sup>th</sup> Ave. South  
Lake Worth, FL 33461  
Phone: (561)379-6626  
Email: [JMcCarthy@pbcgov.org](mailto:JMcCarthy@pbcgov.org)

5. **Palm Beach County Capital Improvement District**

Attn: Mr. Anil Patel  
2633 Vista Parkway  
West Palm Beach Florida, 33406  
Phone: (561) 233-0271  
Email: [APatel@pbcgov.org](mailto:APatel@pbcgov.org)

# ***WATER RESOURCES/STORM MANAGEMENT***

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## **I. APPROACH TO PROJECT MANAGEMENT**

### **A. Stormwater Management**

Michael B. Schorah and Associates, Inc. has prepared surface water management plans and calculations, drainage system designs and analyzed and evaluated existing stormwater systems for both public agencies and private clients. This work has included projects throughout the Southeast Florida Region. These projects included diverse range of land uses and project sizes, including large scale D.R.I Developments (NPBCID Unit 2C/Scripps Phase II) to single use project sites (Walgreens Distribution Center, Palm Tran South). Submittal to, coordination with, and approval by the applicable stormwater/drainage permitting agencies , such as South Florida Water Management District, Lake Worth Drainage District, Florida Department of Transportation, was achieved for our projects.

We utilize a variety of storm water and hydraulic analysis programs when preparing stormwater reports and plans. Storm water analysis programs, including SFWMD "Cascade", Stream Line Technologies, Inc. "Interconnected Pond Routing", and HydroCad Solutions "HydroCad", are utilized in development of stormwater systems. Hydraulic programs for pipe size analysis utilize FDOT approved software. The most important element in the development of a stormwater program is not the computer software but the professional engineer that develops the layout. In our over 30 years of working in Palm Beach County our professional staff has obtained the local knowledge necessary to understand all aspects of the site drainage characteristics and the regulatory criteria necessary to develop a sound stormwater system. We recognize that accurate input data, including site topography, soils data, historic drainage patterns, land use and site grading, are critical in developing a storm water system. Our professional, technical, and support staff have the experience and the technical support (both hardware and software) to provide the highest quality stormwater engineering services.

- B.** Michael B. Schorah and Associates, Inc. has demonstrated experience in the design, permitting and construction administration of many water distribution, wastewater collection, raw water and reuse water systems for both governmental agencies and private industry. Clients have entrusted their projects to MBSA because of its service, experience, knowledge of site development criteria along with thorough knowledge of permitting agency regulations and personnel.

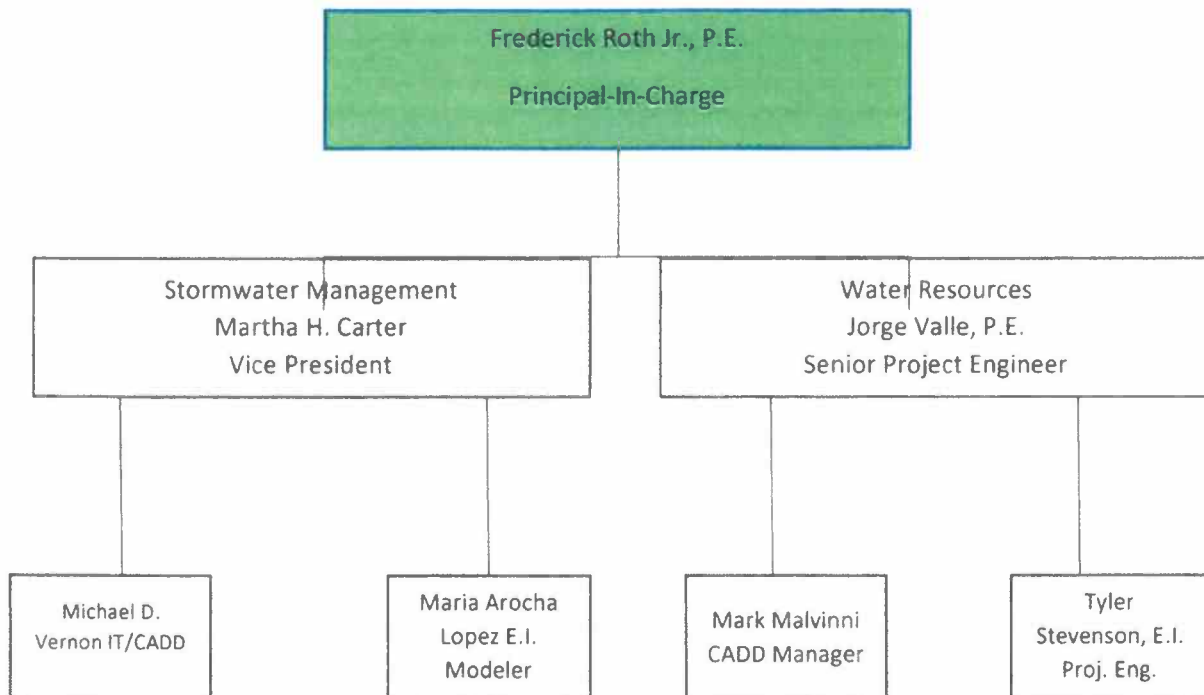
# WATER RESOURCES/STORM MANAGEMENT

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Our professional, technical and support staff utilizes the latest computer software and CADD systems when developing the project documents. These systems are integrated with the survey G.P.S./G.I.S. data base to allow for the most efficient sharing of project information. We have analyzed and evaluated pressure pipe systems (water mains and force mains) utilizing hydraulic modeling programs such as "Water CAD" by Haestad Methods. Predicting flow volumes from various land uses and utilizing that information in conjunction with minimum slope and maximum depth criteria for gravity sewer systems is employed to establish the most cost effective locations for sewage lift station. Pump station and force main design account for the flows, depth and discharge pressures. We have also prepared preliminary design for alternative wastewater collection system such as low pressure mains and vacuum systems.

The last area of technical capabilities involves the evaluation of system losses, lost water in water distribution systems and filtration in sewer systems. These items are evaluated both with field inspections, various field measurements, and analysis of systems records.

## II. PROJECT TEAM ORGANIZATION/MEMBERS



# ***WATER RESOURCES/STORM MANAGEMENT***

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## **III. RELEVANT PROJECTS**

### **A. Northern Palm Beach County Improvement District UNIT 2C/Scripps Florida Phase II / Briger DRI, Palm Beach Gardens, Florida**

1. Client: Northern Palm Beach County Improvement District  
Mr. Dan Beatty, P.E., Deputy Director
2. Start 2010 – Ongoing
3. Description: Conceptual Surface Water Management Plan for 640 AC mixed use biotech site in Palm Beach Gardens. Project included coordination with North Palm Beach County Improvement District Unit 2 Plans, FDOT / I-95 (Hood Road to Donald Ross Road) and FDOT / Turnpike Drainage Systems. This project also included design, permitting and construction observation for the master water distribution system, the master sewage collection system, the connecting three (3) Regional Lift Stations, and reuse water mains. Raw water lines connection and well sites we also designed and permitted.

### **B. Northern Palm Beach County Improvement District Unit 53 – Arden**

1. Client: Northern Palm Beach County Improvement District,  
Mr. Dan Beatty, P.E., Development Division
2. Start 2010 – Ongoing
3. Description: This project included the surface water design for a 1200 acre residential site located in the SFWMD C-51 basin. It included providing drainage connections to State Road 80 (Southern Blvd) for a 1.5 mile section. The model included the inter connection of four lakes, a school site, a regional parking site, a commercial/recreation site and the residential areas.

This project also included the master water distribution system, a sewer system that includes six (6) interconnected lift station and the layout for all of the 2000 units for water and sewer.

## ***WATER RESOURCES/STORM MANAGEMENT***

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### **C. Mound Circle Park**

1. Palm Beach County Parks and Recreation Department  
Mr. John McCarthy (561) 379-6626
2. Started 2010, Ongoing
3. Mound Circle Park is a section of John Prince Park. This area was designed to be a dog park which includes 4 separate dog areas. A separate surface water management system was designed, permitted and constructed for this use. Permits from SFWMD and LWDD were obtained. The system included a series of interconnected dry detention areas.

Also included in the property was the extension of the Lake Worth Utilities water line into the park and the construction of a private (county owned) sewer system with a lift station. Consumptive use permits were obtained for the site well and irrigation system.

### **D. Old School Square**

1. Client: City of Delray Beach
2. Started 2010, Completed 2011
3. Description: Provided full engineering and surveying services required for the re-development of town center park facility. This project included the development of an onsite dry detention system to account for the increased stormwater runoff from the park site. Flood plain issues and water quality issues were also addressed. Outfall connects to an existing system leading to the Intra Coastal Waterway.

### **E. Palm Tran South**

1. Client: Palm Beach County Capital Improvement Division  
Mr. Anil Patel, Phone: (561) 233-0271
2. Started 2016, Ongoing



## ***WATER RESOURCES/STORM MANAGEMENT***

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3. Description: Prepare surface water management plan and revisions to existing plan to accommodate the expansion of the Palm Tran Bus Facility on Congress Ave. in Delray Beach. The design and permitting on this facility is currently underway. Permit coordination with the City, Lake Worth Drainage District and South Florida Water Management District is underway.

### **IV. EXPERIENCE WITH REGULATORY AND PERMITTING AGENCIES IN SOUTH FLORIDA**

In our 38 years of practice in Palm Beach County, Michael B. Schorah and Associates, Inc. has been responsible for the permitting and final certification of storm water systems throughout Palm Beach, Martin, St. Lucie and Indian River Counties. We have worked with the local municipalities, county agencies and state agencies involved in storm water permitting. The following is a listing of the relevant review and permitting agencies.

#### **A. South Florida Water Management District (S.F.W.M.D.)**

- Environmental Resource Permits
- Water Use Permits

#### **B. Army Corps of Engineers (A.C.O.E.)**

- Jurisdiction Determinations

#### **C. Lake Worth Drainage District (L.W.D.D.)**

- Drainage System Permits
- Outfall Connection Permits

#### **D. Florida Department of Transportation (F.D.O.T)**

- Drainage System Permits

# ***WATER RESOURCES/STORM MANAGEMENT***

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## **V. CLIENT REFERENCES**

1. **Palm Beach County Capital Improvement Division**  
Attn: Mr. John Chesher, P.E., Director  
2633 Vista Parkway, 2<sup>nd</sup> Floor  
West Palm Beach, Florida 33411  
Phone: (561) 233-0261/ Fax: (561) 233-0210  
Email: [JChesher@co.palm-beach.fl.us](mailto:JChesher@co.palm-beach.fl.us)
  
2. **City of Palm Beach Gardens**  
Attn: Todd Engle, P.E., City Engineer  
10500 N. Military Trail  
Palm Beach Gardens, FL 33410  
Phone: (561) 804-7012  
Email: [Tengle@pbgfl.com](mailto:Tengle@pbgfl.com)
  
3. **Palm Beach County Parks and Recreation Department**  
Attn: Mr. John McCarthy  
2700 6<sup>th</sup> Ave. South  
Lake Worth, FL 33461  
Phone: (561) 379-6626  
Email: [JMcCarthy@pbcgov.org](mailto:JMcCarthy@pbcgov.org)
  
4. **Freehold Communities**  
Attn: Mr. Dan Rawn, Senior Project Manager  
2005 Vista Parkway, Suite 211  
West Palm Beach, FL 33411  
Phone: (561) 531-1565  
Email: [djr@freeholdcommunities.com](mailto:djr@freeholdcommunities.com)
  
5. **Northern Palm Beach County Improvement District**  
Attn: Dan Beatty, P.E., Deputy Director  
359 Hiatt Drive  
Palm Beach Gardens, 33418  
Phone: (561) 624-7830  
Email: [Danvers@NPBCID.org](mailto:Danvers@NPBCID.org)

# ***SURVEYING/MAPPING SERVICES***

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## **I. APPROACH TO PROJECT MANAGEMENT**

Michael B. Schorah and Associates, Inc. offers a full range of survey services. Utilizing the latest G.P.S Technologies the firm has demonstrated its proficiency in the development of boundary, topographical and other survey projects. Route surveys and topographic evaluations have been prepared for numerous site development projects. The latest CADD applications are utilized in the preparation of plat documents. Easement descriptions and sketches, plat waiver documents and other legal instruments for recordation are part of the survey services provided.

### **Approach, skill set and innovative ideas that will be utilized to address the Scope of Work**

Our initial approach to any project is to gather all available records both from recorded information as well as plans from various sources including but not limited to court house records, plats, deeds, adjoining deeds, utility plans, as-builts, FDOT maps, County right-of-way maps, aerial photographs, LABINS and GIS information where available. These would include all available formats and digital maps in PDF, WORD, TIF, SID, Google Maps, DGN and DWG for CAD drawings. The project coordination and calculations from those available data sources would be set up in AutoCAD Civil 3D for state plane coordinate geometry would be created on a grid datum of North American Datum of 83/1990 adjustment. This would be the basis for the following types of Surveys or survey related tasks.

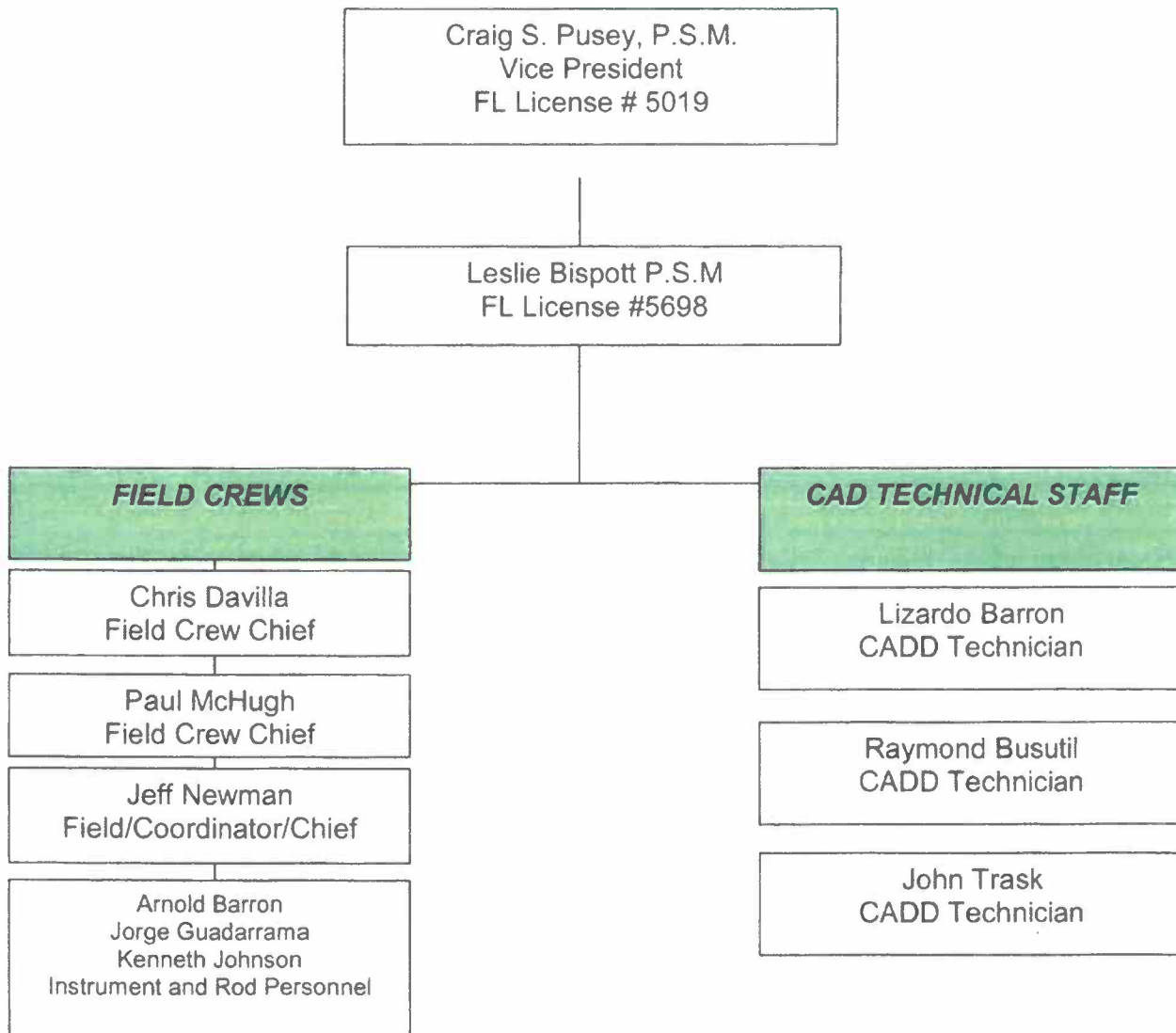
**Topographic Surveys-** Establish horizontal control on Grid NAD 83/90 Adjustment by use of Global Positioning Systems (GPS) with multiple static sessions on well-established primary vertical and horizontal control points constrained to that specific project boundary. Also electronic total stations with handheld data collection computer devices are utilized to locate and store field data associated with elevations, utilities and improvements locations on or immediately adjacent to the subject site. Post processing using data ling and AutoCAD Civil 3D surface model features to prepare the Topographic Survey Drawing.

**Sketch and Legal Descriptions-** These are prepared from all available data sources as outlined above in our initial approach if a boundary Survey wasn't already created by this office. Position of the legal boundary should be based up a well-established monumented line in order to establish the boundary on the ground. Our legal description writer and drawing software utilizing Auto CAD Civil 3D will be implemented to prepare the legal exhibits. GPS and conventional electronic total station and magnetic detection may be utilized to determine what monumentation exists to substantiate the position of the parcel on the ground.

## ***SURVEYING/MAPPING SERVICES***



### **II. PROJECT TEAM ORGANIZATION/MEMBERS**



# ***SURVEYING/MAPPING SERVICES***

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## **III. RELEVANT PROJECTS**

### **A. Northern Palm Beach County Improvement District- Unit 53 Arden**

1. NPBCID Attn: Mr. Dan Beatty, P.E., Deputy Director
2. Started in 2013, Ongoing
3. Description: Complete Boundary Surveys, Platting, Topographical Surveys and Route Surveys for construction on a 1200 acre residential project.

### **B. Palm Beach Gardens- Small Projects**

1. City of Palm Beach Gardens
2. Started 2012, Ongoing
3. The City of Palm Beach Gardens has various bus shelter sites along major roadways within the municipality. Topographic Surveys and legal exhibits (Legal & Sketches) are prepared on an as needed basis for sites throughout the city. 3 sites pending layout and final as-builts upon completion of the shelters.

### **C. Old School Square, City of Delray Beach, Florida**

1. Client: City of Delray Beach
2. Start 2010, Complete 2012
3. Description: The project involved the expansion of the heart of downtown Delray Beach by transforming an existing parking lot and amphitheater into an attractive everyday park that also maintains its function as an event location. Services included preparation of comprehensive special purpose survey identifying complete boundary and topographic features including existing building, roads, walks, landscaping, etc.

## ***SURVEYING/MAPPING SERVICES***

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**D. Andalusia, PUD/47<sup>th</sup> Place South**

1. Client: Standard Pacific of South Florida, Phillip Darling
2. Start 2014, Ongoing
3. Description: Provided boundary and topographic surveys and base map to establish site conditions for design and construction of residential project. This included Route Surveys on Lyons Road and 47<sup>th</sup> Place South both roads part of the County thoroughfare road system.

**E. Palm Beach Community College/ Belle Glade Shooting Range, Belle Glade Florida**

1. Client: P.B.C. Facilities Dev. & Operations, Audrey Wolf, Director, (561) 233-0200
2. Start 2010, Complete 2011
3. Description: Provided special purpose topographic survey to support Site Evaluation Study and recommendations.

**F. Norther Palm Beach County Improvement District- Unit 2C**

1. NPBCID Attn: Mr. Dan Beatty, P.E., Deputy Director
2. Start 2009, Ongoing
3. Description: Preparation of Boundary and Topographic Surveys along with Wetland Delineation to facilitate development of a 681-acre biotechnology Development of Regional Impact in Palm Beach Gardens, Florida.

# ***SURVEYING/MAPPING SERVICES***

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## **IV. EXPERIENCE WITH REGULATORY AND PERMITTING AGENCIES IN SOUTH FLORIDA**

1. Palm Beach County Engineering Department
  - Platting
  - Boundary Surveys
  - Route Surveys
2. South Florida Water Management District (S.F.W.M.D.)
  - Wetland Jurisdictional Surveys
  - Preserve Area Easement/Boundaries
3. Army Corps of Engineers (A.C.O.E.)
  - Wetland Jurisdictional Surveys
4. Lake Worth Drainage District (L.W.D.D.)
  - Right-of-Way Surveys
  - Topographical Survey/Route Survey

## **V. CLIENT REFERENCES**

1. **Palm Beach County Improvement Division**  
Attn: Mr. John Chesher, P.E., Director  
2633 Vista Parkway, 2<sup>nd</sup> Floor  
West Palm Beach, Florida 33411  
Phone: (561) 233-0261/ Fax: (561) 233-0210  
Email: [JCheser@co.palmbeach.fl.us](mailto:JCheser@co.palmbeach.fl.us)
2. **City of Boynton Beach**  
Attn: Gary Dunmyer, M.B.A., P.E.  
100 E. Boynton Beach Blvd.  
P.O. Box 310  
Phone: (561) 742-6231  
Boynton Beach, Florida 33425  
Phone: (561) 742-6226/Fax: (561) 742-6285



## ***SURVEYING/MAPPING SERVICES***

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**3. Northern Palm Beach County Improvement District**

Attn: Danvers Beatty, P.E., Deputy Director

359 Hiatt Drive

Palm Beach Gardens, 33418

Phone: (561) 624-7830

Email: [Danvers@NPBCID.org](mailto:Danvers@NPBCID.org)

**4. City of Palm Beach Gardens**

Attn: Todd Engle, P.E., City Engineer

10500 N. Military Trail

Palm Beach Gardens, FL 33410

Phone: (561) 804-7012

Email: [Tengle@pbgfl.com](mailto:Tengle@pbgfl.com)

**5. Standard Pacific Homes**

Attn: Phillip Darling

1990 Vista Parkway

West Palm Beach, Florida 33411

Phone: (561) 242-6194/ Fax: (561) 242-9086

Email: [mdebock@stanpac.com](mailto:mdebock@stanpac.com)

### Form A - Signature Authority

Indicate below Proposer's type of organization and provide the required documentation as applicable to demonstrate that the executor of Proposer's Proposal is duly authorized to execute on behalf of, and as the official act of, Proposer.

Select	Type of Organization	Officer Who Signed Proposal Submittal Signature Page	Required Authorizing Documentation
<input checked="" type="checkbox"/>	Corporation	President, Vice President, or Chief Executive Officer	None
<input type="checkbox"/>	Corporation	Director, Manager, or other title	Corporate resolution
<input type="checkbox"/>	Limited Liability Company (LLC) – Member-Managed	Member	Articles of Organization or Operating Agreement
<input type="checkbox"/>	Limited Liability Company (LLC) – Manager-Managed	Manager	Articles of Organization or Operating Agreement
<input type="checkbox"/>	Limited Partnership	General Partner	Document demonstrating the legal authority to bind the Limited Partnership
<input type="checkbox"/>	Partnership	Partner	None
		CEO, Director, Manager or other title	Authorizing documentation
<input type="checkbox"/>	Individual	Individual	None

☒ Documentation is not required.

☐ The required authorizing documentation is included with Proposal.

## Form B - Public Entity Crimes

### NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity; may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Proposer, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

Michael B. Schorah and Associates, Inc.

Firm Name

  
Signature

May 30, 2017

Date

Frederick Roth Jr., President

Printed Name and Title

### Form C - Drug-Free Workplace

In the event a tie exists at the conclusion of evaluations, preference will be given to the supplier(s) who certifies it has a drug-free workplace program in accordance with Section 287.087, Florida Statutes. The drug-free workplace preference is applied as follows:

TIE: Whenever two or more proposals are equal with respect to scoring for the evaluation criteria (e.g., price, experience, quality, service) are received for the procurement of commodities or contractual services, a proposal received from a supplier that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing a tie will be followed if none of the tied suppliers have submitted this Form C and/or have a drug-free workplace program.

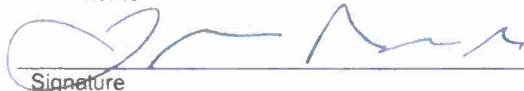
As the person authorized to sign this statement, I certify that this firm complies fully with the following requirements:

- 1) This firm publishes a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2) This firm informs employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3) This firm gives each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), this firm notifies the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) This firm imposes a sanction on or requires the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) This firm will continue to make a good faith effort to maintain a drug-free workplace through implementation of this section.

Acknowledged by:

Michael B. Schorah and Associates, Inc.

Firm Name



Signature

May 30, 2017

Date

Frederick Roth Jr., President

Printed Name and Title

City of Delray Beach

RFQ No. 2017-048

Continuing Engineering, Surveying, and Landscaping

Architectural Consulting Services

### Form D - Conflict of Interest Disclosure

The award of the agreement is subject to the provisions of Chapter 112, Florida Statutes. All Proposers must disclose within their Proposal, the name of any officer, director, or agent who is also an employee or relative of an employee of the City of Delray Beach.

Furthermore, all Proposers must disclose the name of any City employee or relative(s) of a City employee who owns, directly or indirectly, an interest in the Proposers firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

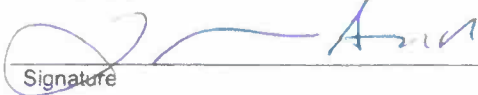
Please check one of the following statements and attach additional documentation if necessary:

☒ To the best of our knowledge, the undersigned firm has no potential conflict of interest as defined in Chapter 112, Florida Statutes and Section 2-443, Palm Beach County Code of Ordinances.

☐ The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this RFQ.

Acknowledged by:

Michael B. Schorah and Associates, Inc.  
Firm Name

  
Signature

May 30, 2017  
Date

Frederick Roth Jr., President  
Printed Name and Title

### Form E - Acknowledgment of Addenda

The Proposer hereby acknowledges the receipt of the following addenda, which were issued by the City and incorporated into and made part of this RFQ. It is the sole responsibility of the Proposer to ensure that all addenda have been received and receipt of each has been acknowledged. Failure to submit acknowledgement of each addendum issued may result in the Proposer being deemed non-responsive.

ADDENDA NUMBER	ADDENDA DATE
1	April 24, 2017
2	April 27, 2017
3	May 4, 2017
4	May 10, 2017
5	May 10, 2017
6	May 18, 2017
7	May 19, 2017



President

Signature of Proposer's Agent

Title

Frederick Roth, Jr.

May 30, 2017

Printed Name

Date



# CERTIFICATE OF LIABILITY INSURANCE

MICH-21

OP ID: NC

DATE (MM/DD/YYYY)

01/13/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Henderson Brothers, Inc. 920 Ft Duquesne Blvd Pittsburgh, PA 15222 Jared J. Sadowski	CONTACT NAME: Jared J. Sadowski PHONE (A/C, No, Ext): 412-261-1842 E-MAIL ADDRESS: jjsadowski@hendersonbrothers.com FAX (A/C, No): 412-261-4149
INSURED Michael B. Schorah & Assoc Inc Michael B. Schorah 1850 Forest Hill Blvd Ste 205 West Palm Beach, FL 33406	INSURER(S) AFFORDING COVERAGE INSURER A: Liberty Mutual Insurance INSURER B: Peerless Indemnity Insurance INSURER C: INSURER D: INSURER E: INSURER F: NAIC # 23043 18333

## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			BKS57676550	12/03/2016	12/03/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			BAS57676550	12/03/2016	12/03/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			USO57676550	12/03/2016	12/03/2017	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A		XWS57676550	01/27/2017	01/27/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E L EACH ACCIDENT \$ 500,000 E L DISEASE - EA EMPLOYEE \$ 500,000 E L DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

## CERTIFICATE HOLDER

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

04/04/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Conway E & S, Inc. 100 Allegheny Dr, Suite 100 Warrendale PA 15086		<b>CONTACT NAME:</b> <b>PHONE (A/C, No, Ext):</b> <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b>	
<b>INSURED</b> Michael B. Schorah and Associates, Inc. 1850 Forest Hill Blvd., Suite 206 West Palm Beach FL 33406		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Beazley Insurance Company Inc <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
		<b>NAIC #</b> 37540	

**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/PROP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N N/A					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Prof. A & E Liability- Claims Made Deductible: \$20,000 Each Claim		V15WM4160901	11/06/2016	11/06/2017	\$2,000,000 Each Claim Limit \$2,000,000 Aggregate for the Policy Period

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**EVIDENCE OF COVERAGE****CERTIFICATE HOLDER****CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

## EXHIBIT “B”



### Category: Civil Engineering      Hourly Raw Salary Rate

Principal Engineer	\$ 53.42
Project Manager	\$ 33.06
Senior Engineer	\$ 34.61
Engineer I	\$ 20.00
Engineer II	\$ 24.52
Senior Engineering Tech	\$ 25.21
Senior CADD Designer	\$ 21.75
CADD Designer	\$ 20.00
Construction Manager	\$ 30.00
Senior Inspector	\$ 22.00
Office Support	\$ 18.68

### PRICE ADJUSTMENTS BASED ON GOVERNMENTAL PRICE INDEX

Prior to the completion of the first year of the Contract term, and every 12-month anniversary thereafter, the City may consider an adjustment to prices based on the most recent 12 month change in the following pricing index: Bureau of Labor Statistics, Employment Cost Index, Private Industry Workers, Total Compensation, Management business and financial occupations, Not Seasonally Adjusted, CIU2010000110000A.

It is Consultant's responsibility to request any pricing adjustment under this provision. For any adjustment to be considered, the Consultant's request for adjustment should be submitted at least sixty (60) days prior to the anniversary date. The adjustment requested shall not be in excess of the relevant pricing index change. If a timely adjustment request is not received from the Consultant, the City may exercise its Option to Renew the Contract for another Term without any pricing adjustment.