

# NEW POLICE HEADQUARTERS CITY OF FORT LAUDERDALE

CAM #20-0589  
Exhibit 3  
1 of 107



All materials printed on  
recycled paper.



The background of the page is a photograph of a modern interior space. It features a wall made of large, rectangular blue tiles. Several circular, ring-shaped light fixtures are suspended from the ceiling by thin wires. In the lower right corner, a person is seen riding an escalator. The overall aesthetic is clean and contemporary.

## TABLE OF CONTENTS

2	Executive Summary .....	1
3	Description and Resources of Firm .....	3
4	Firm Experience and Qualifications .....	7
5	Proposed Design Team Experience and Qualifications .....	21
6	Statement of Suitability .....	45
7	Approach to Scope of Work .....	51
8	MinorityWomen (M/WBE) Participation .....	63
9	Required Forms.....	65









# EXECUTIVE SUMMARY





Dear Selection Committee Members:

The City of Ft Lauderdale Police Headquarters Complex project is of tremendous importance for Ft Lauderdale to continue to respond to the growth of the city and to take advantage of the opportunities that a state-of-the-art police facility presents. AECOM recognizes that a world-class consulting team is required to provide all the expertise that a project of this complexity demands. Throughout our long legacy as a premier design firm, we have provided our public safety and justice expertise to more than 100 municipal governments across North America, including more than 40 right here in Florida. We are confident that the AECOM team is the right partner for the City of Ft Lauderdale based on the following:

#### **PUBLIC SAFETY DESIGN EXPERTISE - WE HAVE A SUCCESSFUL TRACK RECORD WITH LARGE-SCALE POLICE HEADQUARTERS**

The AECOM team is aware of current and emerging trends in public safety practices such as community policing and intelligent policing, often leading the development of how facilities can respond to and reinforce those trends. Your new facility will be innovative and have longevity, resulting in an ability to serve the community for decades. Our public safety design team will be led by Steve Loomis, FAIA, who has designed more than 60 public safety facilities, of which six are large urban law enforcement facilities of more than 100,000 sf. Most recently key members of this design team completed the St. Petersburg Police Headquarters, which directly parallels the scope of your project. This in-house public safety design specialist team's expertise and lessons learned will be a direct benefit to the project.

#### **KNOWLEDGE OF LOCAL CONDITIONS - WE HAVE DELIVERED MULTIPLE LARGE AND COMPLEX PROJECTS IN THE REGION**

AECOM has an established reputation for effectively managing and delivering large complex projects. The success on the recently completed Broward County Courthouse project demonstrates the effectiveness of our locally based team in delivering a complex, world-class project. We believe through an integrated process, our team can be even more successful in delivering this complex phased project. Similarly, our local design team collaborated with our public safety specialists for the programming planning and design of the Coral Gables Public Safety Building now under construction. We have completed projects in the City of Ft Lauderdale for many years and have developed an in-depth knowledge of the City's standards and requirements. We propose local subconsultants with extensive knowledge and understanding of the local conditions.

#### **OPEN, TRANSPARENT AND INCLUSIVE PUBLIC ENGAGEMENT PROCESS.**

Our public engagement process is designed to effectively engage the community stakeholders in the police headquarter planning and design process. We are known for facilitating meetings that are meaningful, inspirational and fun. We strive to provide a process that encourages the residents of Fort Lauderdale to embrace and take ownership in their public building. This is vital to a police department that embraces community policing policies. We aim to make the complex an open and inviting place that portrays transparency and trust in its police department.

#### **GLOBALLY RENOWNED PLANNING, DESIGN AND PROGRAM MANAGEMENT EXPERTISE.**

AECOM is a full-service single-source consultancy that provides a global network of experts working with clients, communities and colleagues to develop and implement innovative solutions to the world's most complex challenges. With over 1,300 employees in the state of Florida, we have the depth of professional expertise to complete this important project in a timely and efficient manner. Our Ft. Lauderdale regional based project management team is purposely streamlined to provide single point accountability to the City and its stakeholders. Our team structure allows for clear reporting guidelines for all deliverables, while in parallel, our leadership group will provide project support both corporately and publicly.

#### **UNIQUE PROJECT APPROACH**

Our proposed project approach is issue-driven to address key issues, opportunities and challenges of the project. We have the team of regionally based professions, national public safety expertise, local knowledge and previous experience working together, and a depth of resources to successfully execute this project. Our approach will build consensus to develop solutions that will meet your budget, while not disrupting ongoing police operations throughout the process.

We look forward to the opportunity to discuss this information further and thank you for your consideration of our proposal.

Respectfully,



Tim Blair, Managing Principal /Primary Contact  
800 Douglas Entrance, North Tower  
Coral Gables, FL 33134  
305.716.5145  
tim.blair@aecom.com



Elisabeth A. Bernitt, Senior Vice President/  
Authorized Signatory

## FIRM'S LEGAL NAME

AECOM Technical Services, Inc.

## BUSINESS ENTITY AND ITS BACKGROUND

AECOM Technical Services, Inc. is a wholly owned indirect subsidiary of AECOM, a Delaware corporation whose stock is publicly traded on the New York Stock Exchange (ACM/ NYSE)."

AECOM launched when a handful of employees from design and engineering companies shared a dream of creating an industry-leading firm dedicated to making the world a better place.

AECOM became an independent company formed by the merger of five entities. While our official founding was in 1990, many of our predecessor firms had distinguished histories dating back more than 120 years.

Since then, more than 50 companies have joined AECOM and, in 2007, we became a publicly traded company on the New York Stock Exchange.

Today, listed at #157 on the Fortune 500 as one of America's largest companies, AECOM is the world's premier infrastructure firm with an unrivaled heritage delivering design, planning, engineering, consulting and construction management solutions.

## MAIN OFFICE(S)

### AECOM Worldwide Headquarters

1999 Avenue of the Stars, Suite 2600  
Los Angeles, CA 90067

### AECOM Technical Services, Inc.

300 South Grand Avenue, Suite 1100  
Los Angeles, CA 90071

Other Main office locations are:

#### **Americas**

100 Park Avenue, New York, NY 10017

#### **Europe**

Aldgate Tower 2 Leaman Street, London E1 8FA, United Kingdom

29 Serebryanicheskaya nab 109028, Russia

#### **Asia**

8/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road Shatin, N.T. Hong Kong

#### **Middle East**

International Tower, Capital Gate, PO Box 53, United Arab Emirates

#### **Australia/New Zealand**

Level 8, 540 Wickham Street, Fortitude Valley, QLD 4006, Australia

## OFFICE LOCATION SERVICING THIS CONTRACT

3201 West Commercial Blvd. Suite 134, Fort Lauderdale, FL 33309 (current location)

110 East Broward Blvd., Fort Lauderdale, FL 33301 (July 1, 2020)

## OFFICERS, PRINCIPALS, SUPERVISORY STAFF AND TEAM MEMBERS AND THEIR OFFICE LOCATIONS

Below is a list of our key team members and their office locations.

Tim Blair, Coral Gables, FL

James Koepp, Coral Gables, FL

Doug McKenzie, Coral Gables, FL

Scott Tao, Coral Gables, FL

Steve Loomis, Norfolk, VA

Brian Super, Norfolk, VA

Brittany Raffin, Norfolk, VA

Joe Webb, West Palm Beach, FL





A vertical photograph on the left side of the page shows a person from behind, walking away on a paved sidewalk. The person is wearing a grey hoodie, light blue jeans, and white sneakers, and is carrying a large blue backpack. To the left of the person is a young tree with green and brown leaves. In the background, a building with yellow and red horizontal stripes is visible.

# DESCRIPTION AND RESOURCES OF FIRM





## 1. BASIC COMPANY INFO:

### a. Primary contact:

Tim Blair, Managing Principal  
800 Douglas Entrance North Tower, 2nd Floor, Coral Gables, FL 33134; D:305-716-5145, M:305-467-3534, tim.blair@aecom.com; www.aecom.com

### b. Parent company:

1999 Avenue of the Stars, Suite 2600  
Los Angeles, CA 90067

#### Branch offices for this project:

Coral Gables: 800 Douglas Entrance North Tower, 2nd Floor, Coral Gables, FL 33134

Fort Lauderdale: 201 West Commercial Blvd. Suite 134, Fort Lauderdale, Florida 33309

West Palm Beach: 2090 Palm Beach Lakes Boulevard, Suite 600, West Palm Beach, FL 33409

Tampa: 7650 West Courtney, Campbell Causeway Tampa, FL, 33607

Norfolk, VA: 1500 Wells Fargo Bldg 440 Monticello Ave, Norfolk, VA 23510

### c. Office managing project and proximity to project site:

Current location: 3201 West Commercial Boulevard, Suite 134, Fort Lauderdale, FL 33309; 8.5 miles from current project site.

On July 1, 2020 new office location: 110 East Broward Boulevard, Fort Lauderdale, FL 33301; one mile from current project site.

We plan to manage this project from our current Fort Lauderdale office location. Once the new office is open in July 2020, there will be architects and engineers at that location to service this project. While we will lead the project from our Fort Lauderdale location, our project management team will also perform work from the Coral Gables office location at 800 Douglas Entrance North Tower, 2nd Floor, Coral Gables, FL 33134 only 30 miles away.

### d. Ownership, state of incorporation:

AECOM Technical Services, Inc. was incorporated in California on 9/29/70.

AECOM Technical Services, Inc. is a wholly owned indirect subsidiary of AECOM, a Delaware corporation whose stock is publicly traded on the New York Stock Exchange (ACM/NYSE).

**e. Number years in business:** AECOM became an independent company formed by the merger of five entities. While our official founding was in 1990, many of our predecessor firms — including Spillis Candela and Partners, EDAW, and DMJM H&N — had distinguished histories dating back more than 120 years.

## 2. HISTORY AND GROWTH OF FIRM. GENERAL PERSONNEL RESOURCES, DISCIPLINES/# EMP/LOCATIONS/STAFFING OF OFFICES

In April 1990, five companies - Daniel, Mann, Johnson & Mendenhall, Holmes & Narver, Inc., Fredrick R. Harris, Inc., P&D Technologies, Inc., and Consoer, Townsend & Associates, Inc.) – came together under AECOM Technology Corporation (now known as “AECOM”) in an employee buyout from Ashland Oil to combine more than 100 years of professional, technical and management experience from these legacy companies. Since then, AECOM has grown and diversified through corporate expansion and acquisitions that significantly broadened the company’s business lines and geographic reach. The most recent significant U.S. based acquisitions were in 2008 with Earth Tech, Inc. (now known as AECOM Technical Services, Inc.); in 2010 with Ellerbe Becket, Inc. and Tishman Construction Corporation; and in 2014 with The Hunt Corporation and URS Corporation. AECOM (formerly, AECOM Technology Corporation), is a Delaware corporation whose stock is publicly traded as “ACM” on the NYSE. You may find the 10-K and other forms filed with the U.S. Securities and Exchange Commission at <http://www.sec.gov> and at <http://investors.aecom.com>.

As a full-service firm operating in over 150 countries, AECOM is a progressive consultancy with more than 85,000 staff worldwide. Our collaborative approach unites creativity with technical expertise to address complex challenges at all scales. We deliver fully integrated planning, design, construction, finance, and operations management across the country. AECOM’s best practice solutions achieve notable design excellence and commercial and investment value success. We deliver fully integrated economic assessments, strategy, planning, design, construction, finance, and operations management across our markets, and our industry. AECOM has deep experience in all methods of project delivery as the designer, builder, planner, advisor, manager, and design-builder. We are experienced in leading complex teams, and managing overall construction quality, cost, and schedule.

## 3. LITIGATION

AECOM is a large professional services company that executes thousands of projects annually. As with any large service company, from time to time, AECOM is involved in

claims and litigation. However, we strive to avoid litigation and have a risk management program in place that includes early recognition of situations that might give rise to a claim, open lines of communication, and proactive dispute resolution. None of our current litigation could reasonably be expected to have a material adverse effect on AECOM or its ability to perform under the contract contemplated by the solicitation. If you require additional information, please contact Lusanna Ro, Southeast Region Chief Counsel, at 804-515-8567 or Lusanna.ro@aecom.com

However, if the Client prefers a detailed list of ENTITY's litigation history, or the Team feels that providing the detailed list would be more advantageous for AECOM in the selection process, please let me know and we can provide that list in lieu of the standard response provided above

#### 4. INSURANCE SUMMARY

##### **General Liability**

Carrier: ACE American Insurance Company (AM Best rating: A+ XV)  
Policy Period: 4/1/19 - 4/1/20  
Limits: In excess of \$10,000,000 per occurrence/\$10,000,000 general aggregate

##### **Automobile Liability**

Carrier: ACE American Insurance Company (AM Best rating: A+ XV)  
Policy Period: 4/1/19 - 4/1/20  
Limits: In excess of \$5,000,000 CSL

##### **Umbrella Liability**

Carrier: ACE Property and Casualty Insurance Co (AM Best rating: A XV) Policy  
Period: 4/1/19 - 4/1/20  
Limits: In excess of \$1,000,000

##### **Professional Liability**

Carrier: Illinois Union Insurance Company (AM Best rating: A+ XV)  
Policy Period: 4/1/19 - 4/1/20  
Limits: In excess of \$2,000,000 per claim/aggregate

##### **Workers Compensation/Employers Liability**

Carrier: ACE American Insurance Company (AM Best rating: A XV)  
Policy Period: 4/1/19 - 4/1/20  
Limits: Statutory/\$2,000,000

##### Broker for the above coverages:

*Marsh Risk and Insurance Services, Inc.  
777 S. Figueroa Street  
Los Angeles, California 90017  
(213) 346-5082*

AECOM provides blanket insurance coverage to all of its operating companies through large, responsible insurance carriers.

Based upon AECOM's financial strength, reputation, indemnity provisions and/or security provided in the form of letters of credit to insurers, insurers have agreed that AECOM can evidence first dollar coverage without specifying deductibles or self-insured retentions associated with our policies.

If you have any further concerns prior to accepting AECOM's coverages please note that we are a publicly traded Fortune 500 company and as such you are welcome to view a full copy of AECOM's financials on the SEC website at [www.sec.gov](http://www.sec.gov). Search for AECOM Technology Corporation under Filings and Forms.

#### 5. ANNUAL REVENUE FOR PAST FIVE YEARS

Below is our financial data for the last five years taken from our audited consolidated financial statements.

2018	\$20,156,000,000
2017:	\$18,203,000,000
2016:	\$17,411,000,000
2015:	\$17,990,000,000
2014:	\$8,357,000,000

#### 6. FINANCIAL REFERENCE AND BANK REFERENCE

For AECOM financial reference contact Bruce Mitchell, Senior Accounts Receivable Specialist at [Bruce.Mitchell@aecom.com](mailto:Bruce.Mitchell@aecom.com). Following are our bank references.

Wells Fargo Bank, Lindy Pearring, 550 California Street, 14th Floor, San Francisco, CA 94104, t-415.834.4889, [lindy.m.pearring@wellsfargo.com](mailto:lindy.m.pearring@wellsfargo.com)

Bank of America Merrill Lynch, Stuart Bonomo, Global Corporate Credit Risk, Director Credit Risk Mgr Large Corp, t-415.913.4777, [stuart.bonomo@gaml.com](mailto:stuart.bonomo@gaml.com)

BMO Bank of Montreal, Donna Stevenson, 9th Floor, 350 7th Avenue SW, Calgary, AB T2P 3N9, t-800.555.3000, f-403.234.1688

#### 7. Have we ever been removed from a design services contract or failed to complete a contract as assigned?

Please be advised that AECOM Technical Services, Inc. does not track notices of default in which there is no threat of termination. Rather, it only tracks terminations for default and cause. Upon knowledge and belief, formed after reasonable inquiry, within the past five (5) years AECOM Technical Services, Inc. (i) has not failed to complete a contract where the other party to such contract was not in breach unless the contract afforded AECOM Technical Services, Inc. that right and (ii) AECOM Technical Services, Inc. has not had a contract terminated by a client wherein that termination was ultimately determined to be other than for convenience, except in the following instances:

- In March of 2016, ATS received a Notice of Termination for Cause from Atlantic City Electric, a PHI Company, on a Substation Project. AECOM disagrees with the purported basis for the notice and is contesting this notice

#### 8. FEIN NO.: 95-2661922

#### 9. FIRM LICENSES

Copies of Firm Licenses are provided on the following pages.



# State of Florida Department of State

I certify from the records of this office that AECOM TECHNICAL SERVICES, INC. is a California corporation authorized to transact business in the State of Florida, qualified on August 21, 1995.

The document number of this corporation is F9500004014.

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 April 13, 2017, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

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



*Ken Detjen*  
Secretary of State

Tracking Number: CU968856235

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

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

Ron DeSantis, Governor  
Halsey Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF ARCHITECTURE & INTERIOR DESIGN  
THE ARCHITECT CORPORATION HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES  
**AECOM TECHNICAL SERVICES, INC.**  
800 DOUGLAS ENTRANCE, 2ND FLOOR  
NORTH TOWER  
CORAL GABLES FL 33134  
LICENSE NUMBER: AA26000687  
EXPIRATION DATE: FEBRUARY 28, 2021  
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Ron DeSantis, Governor  
Halsey Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF ARCHITECTURE & INTERIOR DESIGN  
THE INTERIOR DESIGN CORPORATION HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES  
**AECOM TECHNICAL SERVICES, INC.**  
1999 AVENUE OF THE STARS  
STE. 2600  
LOS ANGELES CA 90067  
LICENSE NUMBER: IB26001209  
EXPIRATION DATE: FEBRUARY 28, 2021  
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Ron DeSantis, Governor  
Halsey Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF PROFESSIONAL ENGINEERS  
THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES  
**AECOM TECHNICAL SERVICES, INC.**  
7 ST. PAUL STREET  
17TH FLOOR  
BALTIMORE MD 21202  
LICENSE NUMBER: CA8115  
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Halsey Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF LANDSCAPE ARCHITECTURE  
THE LANDSCAPE ARCHITECT BUSINESS HEREIN HAS REGISTERED UNDER THE  
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES  
**AECOM TECHNICAL SERVICES, INC.**  
1999 AVENUE OF THE STARS  
STE. 2600  
LOS ANGELES CA 90067  
LICENSE NUMBER: LC26000395  
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No Events No Name History

**Detail by Entity Name**  
Florida Profit Corporation  
ADAMS CONSULTING GROUP INC.

**Filing Information**  
Document Number P00000116116  
FEI/EIN Number 65-1083738  
Date Filed 12/20/2000  
State FL  
Status ACTIVE

**Principal Address**  
1033 NW 6th Street  
Suite 204  
FORT LAUDERDALE, FL 33311

Changed: 02/24/2019  
**Mailing Address**  
P.O. BOX 1697  
FORT LAUDERDALE, FL 33302

Changed: 02/22/2015  
**Registered Agent Name & Address**  
ADAMS, PAMELA A  
425 NW 23 AVENUE  
FORT LAUDERDALE, FL 33311  
Name Changed: 03/22/2014  
Address Changed: 03/25/2009



**State of Florida  
Department of State**


I certify from the records of this office that HAMMOND & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on October 5, 1988.

The document number of this corporation is K36503.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 16, 2019, 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 Sixteenth day of January, 2019*

  
**Ken DeSantis**  
Secretary of State

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Ron DeSantis, Governor

**STATE OF FLORIDA**



**BOARD OF PROFESSIONAL ENGINEERS**

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**HAMMOND, ERIC J.**  
777 TRIANA STREET  
WEST PALM BEACH FL 33413

LICENSE NUMBER: PE39048  
EXPIRATION DATE: FEBRUARY 28, 2021  
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**State of Florida  
Department of State**


I certify from the records of this office that KEITH AND ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 20, 1998, effective January 16, 1998.

The document number of this corporation is P9800006011.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 5, 2019, 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 Fifth day of February, 2019*

  
**Rainald R. Friel**  
Secretary of State

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Ron DeSantis, Governor

**STATE OF FLORIDA**



**BOARD OF PROFESSIONAL ENGINEERS**

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**KEITH & ASSOCIATES, INC.**  
301 EAST ATLANTIC BOULEVARD  
POMPANO BEACH FL 33060

LICENSE NUMBER: CA7928  
EXPIRATION DATE: FEBRUARY 28, 2021  
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Florida Department of Agriculture and Consumer Services  
Division of Consumer Services  
Board of Professional Surveyors and Mappers  
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500  
800.TEL.AG.SDS 7752 or 905.688.2721

February 1, 2019

KEITH AND ASSOCIATES INC  
301 EAST ATLANTIC BLVD  
POMPANO BEACH, FL 33060-6663

SUBJECT: Professional Surveyor and Mapper Business Certificate # L86860

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2021.

You are required to keep your information with the Board current. Please visit our website at [www.fdotfla.com](http://www.fdotfla.com) to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7521 or 905-688-2721.

Detach Here

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: L86860  
Expiration Date: February 28, 2021

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

KEITH AND ASSOCIATES INC  
301 EAST ATLANTIC BLVD  
POMPANO BEACH, FL 33060-6663

*Nicole Torrey Friel*  
NICOLE TORREY FRIEL  
COMMISSIONER OF AGRICULTURE

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Events Name History

**Detail by Entity Name**

Foreign Profit Corporation  
THORNTON TOMASETTI, INC.

**Filing Information**

Document Number	F96000003493
FBI/EIN Number	13-1251070
Date Filed	07/10/1996
State	NY
Status	ACTIVE
Last Event	AMENDMENT
Event Date Filed	06/25/2013
Event Effective Date	NONE

**Principal Address**

101 NE THIRD AVENUE,  
SUITE 1170  
FORT LAUDERDALE, FL 33301

Changed: 06/14/2016

**Mailing Address**

51 MADISON AVE  
NEW YORK, NY 10010

Changed: 03/31/2014

**Registered Agent Name & Address**

COGENCY GLOBAL INC.  
115 NORTH CALHOUN STREET STE 4  
TALLAHASSEE, FL 32301

**State of Florida  
Department of State**


I certify from the records of this office that TIMOTHY HAAHS & ASSOCIATES, INC. is a Pennsylvania corporation authorized to transact business in the State of Florida, qualified on April 14, 1997.

The document number of this corporation is F97000001910.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 15, 2019, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Thirteenth day of June, 2019*

  
**Rainald R. Friel**  
Secretary of State

Tracking Number: 188308326C  
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<https://services.sunbiz.org/illings/CertificateOfStatus/CertificateAuthentication>



# EXPERIENCE AND QUALIFICATIONS - FIRM





We bring to the City of Fort Lauderdale a team that has collaborated on multiple public safety facilities, including the new St. Petersburg Police Headquarters and the Coral Gables Public Safety Building, currently under construction. Our fully integrated team include public safety professionals and technology specialists.



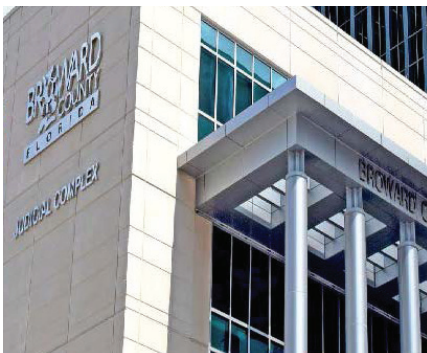
### THOROUGH UNDERSTANDING OF LAW ENFORCEMENT PLANNING — NATIONAL IN-HOUSE RESOURCE

**Steve Loomis, FAIA, Public Safety Principal.** Recognized nationally for his expertise in public safety facilities, Steve Loomis' experience is vital to the team. He is a proven leader in programming, planning and design of law enforcement facilities, and will work with our design and management team to provide the most innovative solutions. His work on over 90 public safety projects including the **St. Petersburg Police Headquarters** and **Coral Gables Public Safety Building**, has provided insight and understanding of the varied operational and organizational structures of law enforcement agencies and the appropriate planning and design strategies used to create optimum working environments for law enforcement personnel.



### RESPONSIVE AND DEDICATED TEAM LEADER FOR COMPLEX PROJECTS

**James Koepp, RA, Project Manager.** One of AECOM's most experienced project managers, especially for complex municipal and county public facilities, Jim will lead the team to promote seamless collaboration and process. Jim will be your representative to the project team and will lead all technical and engineering activities during the project and will take responsibility for design deliverables, schedule and consultant budget. He will work very closely with Steve Loomis and Scott Tao, as well as the engineering discipline leads to guide the project team in its day-to-day activities.



### COMMUNITY RESPONSIVE DESIGN - REPRESENTING THE POLICE DEPARTMENT WITH SAFETY, SECURITY AND TRANSPARENCY

**Scott Tao, Project Designer.** Scott Tao is an award-winning designer with keen sense of community, and a deep understanding of the environments created by his spaces. He has been guiding, with this same design team, the new **Coral Gables Public Safety Building**, currently under construction. Scott was also a key designer for the new **Broward County Courthouse**, an icon of modern justice. His artwork concept within the courthouse "From Sawgrass to Seagrass" represents the essence of the community in a beautiful installation of public art. He has completed as the project designer other community-specific projects including the City of Miami College of Policing/Miami-Dade Magnet School for Homeland Security and Forensics, and Miami-Dade Public Safety and Fire Rescue Training Facility



### BEST PRACTICES FOR TECHNOLOGY INTEGRATION IN MODERN POLICE FACILITIES

**Mark Hannah, Technology and Tower Consultant Lead.** Mark will lead our specialists from our in-house Technology Solutions Group (TSG) to develop custom solutions that enhance the functionality, sustainability and efficiency of the police department by creating synergies between technology systems, and buildings and spaces. Mark as an experienced radio engineer has developed the technology integrated into the **Coral Gables Public Safety Building**, and is currently leading the systems designs for the **Miami Dade Fire Rescue Service Dispatch and City/County Emergency Operations Center**. He will manage our Audio Visual Systems, Infrastructure, Integration and Security team.



## ST. PETERSBURG POLICE HEADQUARTERS

St. Petersburg, FL

**Description:** AECOM, along with a local architectural firm, is leading the design for St. Petersburg's new police headquarters and operations facility. St. Petersburg is the fourth largest city in Florida with a population of approximately 250,000. The St. Petersburg Police Department has more than 900 employees and volunteers providing a full array of police services to the citizens and visitors to the City.

The headquarters is located immediately to the north of the existing facilities along the growing First Avenue corridor. By consolidating a few parcels, the City was able to provide a new block-wide campus for the new facilities. As part of the design, the AECOM team reevaluated the existing program and developed a master plan for the site (including the existing facilities) to maximize the allocated budget for the project. The new facility has a new public entrance at the corner of 13<sup>th</sup> Street and 1<sup>st</sup> Avenue with a community room and public service counter, exemplifying the department's commitment to Community Policing principles. The interior of the block will be secured for officers and police vehicles with a separate police entrance leading to an internal "hub" for officer activities, including read out briefing rooms, evidence drop-off, records, and uniform patrol administration.

### Owner's Stated Satisfaction:

**"We wanted to think outside the box by designing and constructing a building that would last for several generations of officers, but provides all divisions with what they need effectively to do their jobs."**

Michael Kovacsev, Assistant Chief  
St. Petersburg Police Department  
*Summer STO Insights 2019*





The new facility has a communication center (9-1-1), administration and training facilities, as well as spaces for detectives and evidentiary services. A citywide data center is planned due to the protected nature of the facility, which will be designed to a category 5 hurricane wind strength with the requisite redundancies for continuous operations. A main City EOC is included within the new facility with FEMA grant funding. A remote delivery facility, an existing garage, new parking garage, central energy plant, county-owned public safety radio shelter, and 300-foot tower are also included in the site's master plan.

**Dates:** 2014-2019

**Project Delivery:** Design-Bid-Build

**Size:** 160,000 SF headquarters / 84,061 SF parking deck

**Budget/Final Construction Cost:** \$68M / \$68M

**Services:** Architecture, Programming, Master Planning, Interior Design, Building Engineering, Public Safety Planning, & Cost Estimating

**Key Personnel:** Steve Loomis, Brian Super, Brittany Raffin

**Cost Increases:** 0 to date (all changes are in the contingency)

**Owner:** City of St. Petersburg

**Name/Title:** Raul Quintana, AIA City Architect

**T** 727.893.4090

**E** Raul.Quintana@stpete.org

**Contractor:** Ajax Building Company  
Michael A. Wilson, Operations Manager

**T** 813.792.3908

**E** mwilson@ajaxbuilding.com



Image: © CityofStPete

**"The aesthetic of the new station reflects our community-oriented policing model. The glass and the openness is an illustration of our transparency and our desire to build bridges with our residents. We're proud of what we've built, and while it will serve us well in the present, it's also a gift to the future."**

*Rick Kriseman, St. Petersburg Mayor  
Summer STO Insights 2019*

**To facilitate continuous community engagement, this new facility is located along one of the city's busiest corridors - historically the location for all of the city's public safety buildings. The location, as well as the architectural design, respect the past by building a community center for the future.**

### **CORAL GABLES PUBLIC SAFETY BUILDING**

#### **Coral Gables, FL**

**Description:** The City of Coral Gables engaged AECOM to develop a state-of-the-art public safety facility within the downtown core that would replace their outdated building. The new facility will serve as the police and fire headquarters for the City, and include an Emergency Operations Center, 9-1-1 Center, Fire Station #4 and a full-service public safety training center.

Since community engagement is a strong driver for the City's public safety professionals, the new facility was located along Salzedo Street, one of the main streets in the City. Throughout the City's history all of its public safety buildings have been located along this corridor. A large community room engages the main entrance plaza at the street. The plaza is developed as a community space with plans for a fallen officer/fire fighter memorial. The rich Mediterranean architectural tradition of the City provided the inspiration for the exterior with deep arcades and windows, balconies and stone exterior. The design team worked diligently with the City to "activate" as much of the exterior with occupied interior spaces to maximize natural light penetrating into the facility.

The new public safety building includes a secure parking garage with 150 spaces for police and fire staff, which allows for quick access to their respective departments within the facility. The garage is accessed via Minorca Ave so it does not conflict with the Fire Station Bays and traffic. Particular attention was paid to police officer efficiency around an officer hub on the second

level of the garage with access to holding, patrol briefing and evidence areas. Public parking is provided in a new garage being developed separately but adjacent to the Public Safety Building.

The overall facility was designed to be storm hardened up to a Category 5 hurricane with the requisite redundancies for continuous operations since it is a houses essential services. Elements of the structure and façade were tested to comply with the severe wind requirements.

#### **Owner's Stated Satisfaction:**

**"AECOM has successfully mastered fitting the historic fabric of Coral Gables with the needs of a modern state-of-the-art Public Safety Building."**

**Dates:** 2018-2020

**Project Delivery:** Design-Bid-Build

**Size:** 116,600 square feet (building) 74,090 square feet (parking)

**Budget/Final Construction Cost:** \$52.2M / \$54.2M

**Services:** Architecture, Programming, Interior Design, Building Engineering, Landscape Architecture, LEED Coordination, Special Systems (9-1-1, A/V, IT Design, Security), Cost Estimating

**Key Personnel:** Steve Loomis, Scott Tao, Brian Super, Mark Hannah, Douglas McKenzie

**Cost Increases:** \$2M Owner Revisions and Permit Comments

**Owner:** City of Coral Gables

Ernesto R. Pino, R.A., LEED AP, Public Works Department

**T** 305.460.5004

**E** epino@coralgables.com

**Contractor:** Weitz Construction

Dennis Gallagher, Executive Vice President & General Manager

**T** 561.686.5511

**E** dennis.gallagher@weitz.com

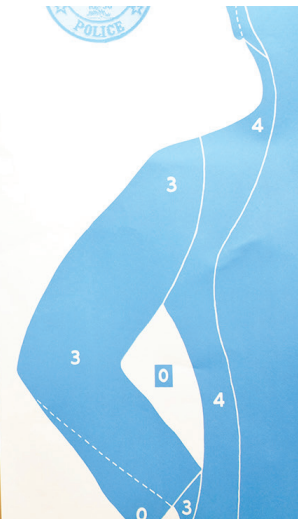








**Part of the mission of this new facility was to incorporate training and education for the community as well as the police department.**



### **CITY OF MIAMI COLLEGE OF POLICING/ MIAMI-DADE SCHOOL OF LAW STUDIES, HOMELAND SECURITY AND FORENSIC SCIENCES**

**Miami, FL**

**Description:** The College of Policing is a unique partnership between the City of Miami Police Department and the Miami-Dade County School Board. The complex houses state-of-the-art training facilities for the police department, as well as a 450-student magnet high school focused on law studies and forensic science.

AECOM provided architecture, interior design, structural and electrical engineering, building engineering reviews (QA/QC), and construction administration for this facility that is used by local, regional, and international law enforcement personnel. The new building lobby shares the raised entry plaza of the existing headquarters and provides secured access to a 200-seat multipurpose auditorium with simultaneous translation capabilities. This auditorium is designed to be available to the local community for after-hours use.

The ground floor of the building includes a gymnasium, locker rooms, defensive tactics classrooms, standard classrooms, and space for the SWAT team. This floor also includes a 14-position indoor firing range designed for static and dynamic training and angled shooting between the 2nd and 10th lanes.

The range utilizes an inclined wet system bullet trap and is intended to accommodate pistol, rifle, and shotgun rounds. Eleven multipurpose classrooms are provided for police recruit and in-service training. The facility also includes an emergency operations center to support Fire and other city departments, as well as an adjacent dormitory area with 16-person capacity.

Located on a 1.60-acre downtown Miami site adjacent to the existing police headquarters, the 112,968-square foot magnet high school has its own separate entrance, and its co-location on the site will create a collaborative atmosphere for students interested in future careers in law enforcement. With its own cafeteria, media center, locker rooms, administrative area, and moot courtroom, the school also includes 14 standard classrooms, two science labs, and a practical lab for law studies.

#### **Owner's Stated Satisfaction:**

**"... Having gone from a conceptual idea to architectural designs to construction has been a great and fulfilling experience for me. Your contribution will service this community for decades to come and your legacy here in the city will be of great value. Thank you again for your continued commitment to this project."**

Frank G. Fernandez, Deputy Chief of Police  
Chief of Operations  
Miami Police Department



**Dates:** 2006-2009

**Project Delivery:** Construction Manager at Risk (CMaR)

**Size:** 112,968 SF; 1.60-acre downtown Miami site

**Budget/Final Construction Cost:** \$35,400,000 / \$35,099,926

**Services:** Architecture, Interior Design, Structural Engineering, Electrical Engineering, & Construction Administration

**Key Personnel:** Douglas McKenzie, Scott Tao, Lynn Gordon

**Cost Increases:** NA; Unused contingency \$300,267.00 returned to owner

**Owner:** City of Miami

Frank G. Fernandez, Deputy Chief (Retired)

**T** 305.986.5182

**E** frankfernandez@yahoo.com

**Contractor:** Pirtle Construction Company

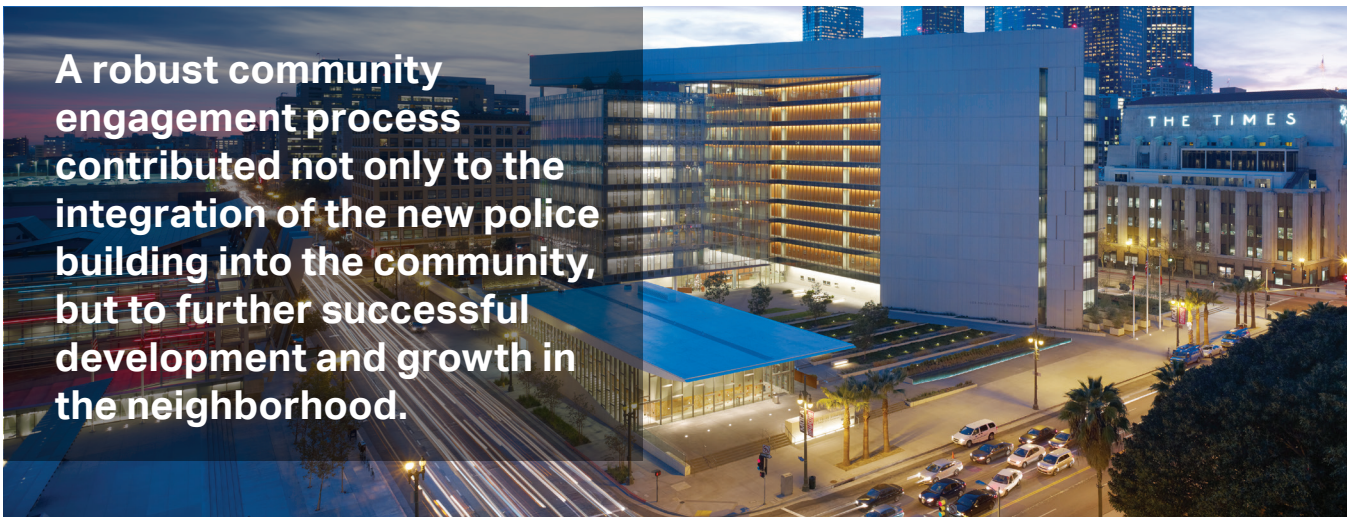
Mike Geary, President

**T** 786.775.5007

**E** Mike.Geary@pirtleconstruction.com



A robust community engagement process contributed not only to the integration of the new police building into the community, but to further successful development and growth in the neighborhood.



## LOS ANGELES POLICE DEPARTMENT HEADQUARTERS

Miami, FL

**Description:** The 500,000-SF LAPD Police Administration Building features areas dedicated to police administration and investigative operations, plus large assembly spaces such as a conference center, the Police Commission hearing room, and the Compstat Command Center. In addition to below-grade parking for 365 cars, there is a 200-seat cafe and 450-seat auditorium located adjacent to the building. The cafe and auditorium, which are open to the public, serve to engage the community, as well as serve building occupants.

The award-winning, LEED Gold certified administration building was a collaborative process among the City of Los Angeles Bureau of Engineering, the police department, the design team, and the community to develop and refine several alternatives. More than 30 public workshops were held with community members for consideration of key issues, including building massing, traffic, pedestrian circulation, amenities, and open space critical to the success of the project.

Balancing project requirements with these issues resulted in mutually successful solutions — such as generous public spaces, civic plazas, and lush gardens — that promote a sense of openness and community between the LAPD and the surrounding neighborhood.



**Dates:** 2004-2009

**Project Delivery:** Design-Bid-Build

**Size:** 500,000 SF

**Budget/Final Construction Cost:** \$231,377,246 / \$244,123,275

**Services:** Architecture, Interior Design, Site Planning, Sustainable Design, & Technology + Security Design

**Key Personnel:** None

**Cost Increases:** 5.5% increase (\$12,746,029) due to increased/revised scope and project close-out

**Owner:** City of Los Angeles

Julie Sauter, PAB Program Manager

T 213.473.6211

E julie.sauter@lacity.org

**Contractor:** Perini Tutor-Saliba

Ghassan Ariqat

T 818.362.8391

E ghassan.ariqat@tutorsaliba.com

**Owner's Stated Satisfaction:**

**"The building is a great and seamlessly integrated addition to our Civic Center with its park, pedestrian and retail areas, each contributing to the creation of a richer street environment for downtown."**

Carol E. Schatz President  
Central City Association of Los Angeles

CAM #20-0589  
Exhibit 3  
24 of 107



### **WESTMINSTER POLICE DEPARTMENT, NEW POLICE FACILITY**

**Westminster, CA**

**Description:** AECOM provided comprehensive architecture and engineering services for a 92,000-square foot new Police Department facility for the City of Westminster. The building includes an emergency operations center, regional police dispatch center, forensic science laboratory, secure evidence storage, and detention. The three-story facility features a state-of-the-art computer center and communication technology to gather information from the City and surrounding areas.

In the event of a disaster, the facility is designed to function as an emergency operations center that will serve as the command post for the general area. The facility has the capacity to remain operational for a 72-hour period without utility services. Critical power needs are served by an uninterruptible power supply system with battery backup, and essential operational requirements including lighting and HVAC, which are served by a standby emergency power generator.

A four-story parking structure for 750 cars is located immediately south of the new police station. The garage connects to the new police department by a sally port, and provides secure parking for the new Westminster Police Department and general parking for the public.



The new police facility is a Type 1 Essential Services Facility and will meet the sustainability criteria for a LEED Platinum Building. The new building has been designed to compliment and enhance the existing Civic Center Mall.

#### **Owner's Stated Satisfaction:**

**"I would like to express my personal thanks to you and your team at AECOM Design for your continued involvement in the new Westminster Police Department facility project. Since your involvement in 2004, your extraordinary efforts to embrace Westminster's Civic Center Campus theme and incorporate it into the conceptual design of the new police building, while providing a focused approach to our needs assessment, have assisted our efforts greatly in moving the project forward."**

**J. Mitchell Waller**  
Acting Chief of Police

**Dates:** 2007-2010 (Study completed in 2004)

**Project Delivery:** Design-Bid-Build

**Size:** 92,000 SF

**Budget/Final Construction Cost:** \$60M / \$54M

**Services:** Architecture, Building Engineering, & Planning

**Key Personnel:** None

**Cost Increases:** NA; project delivered under budget

**Owner:** City of Westminster, Westminster Police Department  
Brian Carpenter, Sergeant - Westminster Police Dept. (retired)

**T** 714.722.1499

**E** NA

**Contractor:** McCarthy Construction

Blaze Bartoli, Project Manager (Now with Sen Properties)

**T** 310.651.8687

**E** information@senproperties.com



## By revitalizing an industrial structure in Downtown Winnipeg, the design enhances the urban core of the City while providing a friendly environment to the citizens including an extensive Police Museum

### WINNIPEG POLICE SERVICES HEADQUARTERS/ PUBLIC SAFETY BUILDING

Winnipeg, Manitoba, Canada

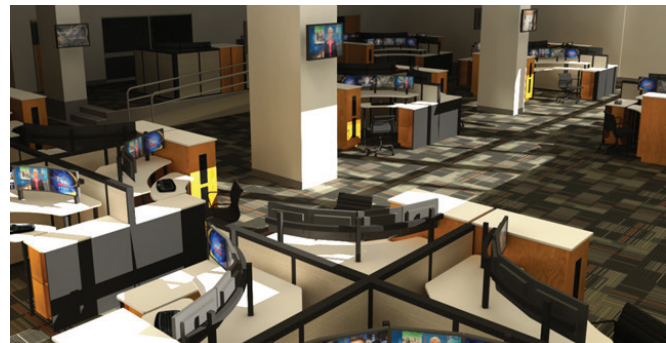
**Description:** Upon completion of the feasibility study by AECOM for the Winnipeg Police Services Headquarters/ Public Safety Building, AECOM was retained to provide architectural programming and planning for the final design, which involved the conversion of the Canada Post Building into a new 650,000-square foot facility for the Winnipeg Police Services. The City of Winnipeg is consolidating nearly all of its police service functions into this new location, including all specialized areas, for a total programmed area of over 600,000 square feet.

Locating the police headquarters in downtown Winnipeg will help promote an accessible and approachable image. The new headquarters allows the design to accommodate functional operational changes, an essential component of a responsive facility plan.

The new headquarters will be state of the art and include all aspects required by police functions. It will have all "front of house" functions that can be accessed by the public on a walk-in basis. A controlled entry and reception point is provided, and all non-police individuals will be escorted to their appointments from that entry point. Travel routes within the facility will be secure and restricted to authorized personnel. "Back of house" functions will include the emergency dispatch (911), forensic lab, computer data centre, arrest processing and detention unit and other police specialty elements.

The office areas for the Winnipeg Police Service are divided into their respective units. However, the design encourages collaborative work spaces wherever possible. Opportunities for casual interaction, which can lead to information sharing and collaborative sessions, are designed into the work spaces.

The 61,000-square foot Evidence Control Unit is comprised of a drug processing lab, public evidence retrieval counter, high-bay racking units, and secure, climate controlled separate evidence areas for guns and video archiving.



#### Owner's Stated Satisfaction:

**"I would not hesitate to hire AECOM for a similar project."**

Dennis Dane, Winnipeg Police Service  
Wireless Communications Systems Project  
Coordinator

**Dates:** 2011-2015

**Project Delivery:** Construction Manager at Risk (CMaR)

**Size:** 650,000 SF

**Budget/Final Construction Cost:** \$125M CAD / \$125M CAD

**Services:** Architecture, Interior Design, Building Engineering, Civil Engineering, & Communications Technology

**Key Personnel:** Steve Loomis, Brian Super

**Cost Increases:** NA

**Owner:** Winnipeg Police Service  
Abdul Aziz

**T** 204.986.6213

**E** AAziz@winnipeg.ca

**Contractor:** Caspian

Contact information not available



### GRAND JUNCTION PUBLIC SAFETY COMPLEX Grand Junction, CO

**Description:** The Grand Junction Public Safety Complex consists of a new two-story 64,216-square foot Police Department Building with 911 Dispatch Center, as well as renovations of a Fire Station and a Fire Department Administration Building. The 5.5-acre site is located at the intersection of Ute Avenue and 5th Street in downtown Grand Junction. AECOM is contracted to a local architect to provide design services and construction administration services for the Police Department Building and 911 Dispatch Center.

#### Owner's Stated Satisfaction:

**"AECOM developed the program and design for the new Public Safety Building as a fitting civic structure located in downtown Grand Junction. The facility serves the mission of the department by elevating the quality of life through community outreach and supporting innovative policing initiatives."**

**Dates:** 2010-2012

**Project Delivery:** Design-Build/CM at Risk

**Size:** 64,216 SF, 5.5-acre site

**Budget/Final Construction Cost:** \$18M / \$ 18.9M

**Services:** Architecture, Building Engineering, Communications, Information Technology, Security Design, Construction Administration

**Key Personnel:** Steve Loomis, Brian Super

**Cost Increases:** \$900,000 for additional site work

**Owner:** City of Grand Junction

Jay Valentine, City of Grand Junction – Internal Services

T 970.244.1517

E jayva@gjcity.org

**Contractor:** Shaw Construction

Sam Mayer, President, Western Slope Office

T 970.242.9236

E SamMayer@Shawconstruction.net



### NEW HEADQUARTERS FOR THE ROYAL CANADIAN MOUNTED POLICE Surrey, British Columbia, Canada

**Description:** AECOM and a British Columbia firm oversaw development of the new headquarters complex for the Royal Canadian Mounted Police (RCMP) on a 33-acre site surrounded by the Green Timbers Urban Forest. The project is comprised an administration building (65,000 m<sup>2</sup>), a post-disaster facility (4,200 m<sup>2</sup>), high-bay motor vehicles (6,800 m<sup>2</sup>), and a future laboratory (7,000 m<sup>2</sup>). AECOM led the complete concept and functional design for all the facilities during the competition phase. During the detailed design phases, AECOM led the administration and high bay facilities through design development and completed through 100 percent documents of the post-disaster facility that houses 1,300-m<sup>2</sup> communications and operations rooms.

#### Owner's Stated Satisfaction:

**This award honours innovation in project partnership, which was displayed both within government as well as between the public- and private-sector partners with the formation of an integrated government project team and a highly collaborative procurement process.**

*From the Canadian Council on Public Private Partnerships*

**Dates:** 2010-2013

**Project Delivery:** DBFM

**Size:** 32-acre site; 83,000m<sup>2</sup>

**Budget/Final Construction Cost:** \$220M CAD / \$210M CAD

**Services:** Planning, Programming, Design

**Key Personnel:** Steve Loomis

**Cost Increases:** NA

**Owner:** Owner's rep - Bouygues Building Canada, Green Timbers Accommodations Partners (GTAP) JV to Public Works and General Services Canada

Claude Macor

T 604.699.3536

E c.macor@bouygues-construction.com

**Contractor:** Bouygues Building Canada

Claude Macor

T 604.699.3536

E c.macor@bouygues-construction.com



## HOWARD COUNTY CENTRAL DISTRICT STATION AND HEADQUARTERS

Columbia, MD

**Description:** AECOM, in collaboration with our sub-consultants, provided master planning services for the proposed Central District Police Campus located at 5451 Beaverkill Road. The campus included a new 83,000 SF Central District Headquarters, 33,000 SF Central District Property Management Building, 223 secure parking spaces, 116 public parking spaces, and proposed a location for a new Central District Community Building. The county wide master plan also included anticipated renovations to the existing Northern and Southern District stations. The design addresses police department function, continuous operation under adverse conditions, and community-focused areas of access.

### Owner's Stated Satisfaction:

**"AECOM provided a County-wide evaluation of function needs of the whole department for optimal operational efficiency. This master plan allowed the County to proceed with plans for a new headquarters centrally located within the County."**

**Dates:** Master Plan 2017; Schematic Design 2018

**Project Delivery:** Design-Bid-Build

**Size:** 12 acres site including: 83,000 SF Headquarters 33,00 SF Property + Management Facility

Renovation: 46,000 SF North District 32,000 SF South District

**Budget/Final Construction Cost:** \$64.5M Total

\$44M Headquarters + Site \$12M Property Management

Renovation: \$5.5M North District, \$3M South District

**Services:** Site and Building Evaluations, Masterplanning, Programming, Conceptual Planning and Adjacency needs, Threat and Risk evaluation, Phasing, and Concept Cost Estimating

**Key Personnel:** Steve Loomis, Brittany Raffin, Brian Super

**Cost Increases:** N/A, Ongoing

**Owner:** Howard County DPWES

Mark C. Stromdahl, AIA, LEED AP, Chief, Bureau of Facilities  
T 410.313.5757

E mcstromdahl@howardcountymd.gov

**Contractor:** N/A - Not Selected Yet



## RESTON DISTRICT POLICE STATION AND GOVERNMENTAL CENTER

Reston, VA

**Description:** Through successful delivery of the master plan for the project site, AECOM was awarded the new \$13.9 million, 36,000-SF Reston District Police Station and Governmental Center. The architectural design, building massing, and selection of exterior materials position the building as a landmark within the local community. This building is inviting, welcoming and open — a beacon to the community. As the first building within the master plan, the facility creates an urban character anticipated for the area. In order to cultivate an urban fabric, the proposed design justifies itself along the east-west side of Cameron Glen Drive to create an urban edge populated generously with sidewalks, benches, landscaping, and trees. Conversely, the Police Department component, private and secured, positions itself behind the public program to a more central point in the site. While secure, the Police Department remains a visual presence from the street.

**Owner's Stated Satisfaction:** **"[The AECOM] project team has been excellent to work with on Reston, always responsive and great attention to detail. It is very much appreciated."** - Teresa Lepe, Fairfax County Department of Public Works

**Dates:** 2010-2016

**Project Delivery:** Design-Bid-Build

**Size:** 46,250 SF

**Budget/Final Construction Cost:** \$13,470,000 / \$13.9M

**Services:** Architecture, Interior Design, Building Engineering, Civil/ Site Engineering, Construction Administration, Communications, Information Technology, LEED Consulting, & Master Planning

**Key Personnel:** Brian Super & Steve Loomis

**Cost Increases:** \$430,000

**Owner:** Fairfax County DPWES

Carey F. Needham, P.E., Deputy Director

Planning and Design Division/ Building Design

T 703.324.5163

E Carey.needham@fairfaxcounty.gov

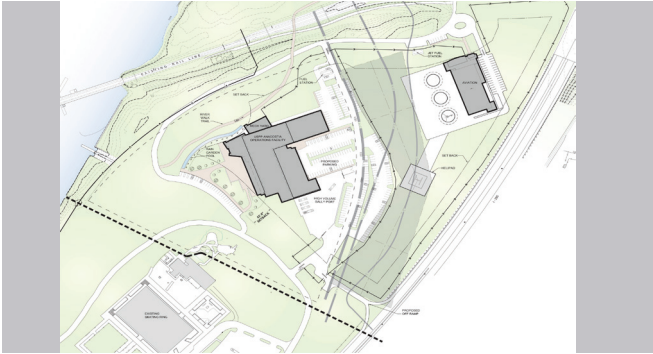
**Contractor:** Dustin Construction, Inc.

Scott Decker, Project Manager

T 301.810.4320

E sdecker@dustinconstruction.com





### **NPS UNITED STATES PARK POLICE (USPP)- ANACOSTIA OPERATIONS FACILITY Washington, DC**

**Description:** The 104,000 SF USPP Anacostia Operations Facility (AOF) will house the Special Forces Branch, Criminal Investigations (CIB), Technical Services Branch, the Forces Training Branch, Icon Security Unit and the Patrol Branch including the District 5 Patrol Operations. Specialized training spaces include a 160 seat auditorium, multi-purpose classrooms, and physical training rooms. Operations training spaces include a 16 lane multi-position small arms firing range, a judgment pistol room and support areas. This facility with its communication dispatch center and security units will also serve as the local command center for major events occurring on the National Mall. The detention areas are designed to accommodate the processing of mass arrests from illegal demonstrations.

#### **Owner's Stated Satisfaction:**

**Your firm has provided a well-orchestrated project from the inception, especially since you have been dealing with a "bunch of cops". You have developed a building that addresses the secure nature of our facilities and the unique needs that each of our police units in the Anacostia Operations Facility presently has from Criminal Investigations to SWAT to our Aviation Section and District Five station.** - Jeanne O'Toole, Major Commander, Criminal Investigations Branch

**Dates:** 2008-2012

**Project Delivery:** NA; Completed Schematic Design Only

**Size:** 104,000 SF

**Budget/Final Construction Cost:** \$58M / \$58M

**Services:** Programming, Planning and Schematic Design

**Key Personnel:** Steve Loomis, Brian Super

**Cost Increases:** NA

**Owner:** US Department of Interior

National Park Service, United States Park Police

Michael Durso , Former Project Manager – DC Government

**T** 202.679.5500

**E** durso@michaeldurso.com

**Contractor:** NA





# EXPERIENCE AND QUALIFICATIONS -PROPOSED DESIGN TEAM







## City of Fort Lauderdale

CITY PROJECT MANAGER

Robert Buscemi, AIA

POLICE DEPARTMENT PROJECT MANAGER

Adam Solomon, Lieutenant

MANAGING PRINCIPAL

Tim Blair, AIA, LEED AP BD+C, NCARB

PROJECT MANAGER

James Koeppe\*, RA

DEPUTY PROJECT MANAGER

Doug McKenzie

PUBLIC SAFETY PRINCIPAL AND  
PROGRAMMING PLANNING

Steve Loomis, FAIA, LEED AP, NCARB

PROJECT DESIGNER

Scott Tao, Assoc AIA

PROJECT ARCHITECT

Brian Super, AIA

PUBLIC SAFETY ARCHITECT

Brittany Raffin, AIA, NCARB

URBAN DESIGN/  
PUBLIC REALM

Joe Webb, RLA

INTERIORS AND FF&E

Lynn Gordon,  
IIDA, NCIDQ, LEED AP ID+C

COST ESTIMATOR/  
SCHEDULER

Mihaela-Elena Tomulescu, LEED AP

PARKING CONSULTANT

Mike Martindill  
(Timothy Haahs and Associates)

ACOUSTICAL ENGINEER

Jim Cowan, INCE Bd Cert

PLUMBING/  
FIRE PROTECTION

Eric Hammond, PE  
(Hammond & Associates, Inc.)

MECHANICAL/ELECTRICAL  
ENGINEERING

**Mechanical Lead**

Shawn Shields, PE, LEED AP

**Electrical Lead**

Rick Juszczak, PE

CIVIL ENGINEERING/  
SURVEYING/LANDSCAPE  
(KEITH)

**Civil Engineer**

James Thiele, PE

**Surveying Lead**

Lee Powers, PSM

**Landscape Architect**

Paul Weinberg, PLA, ASLA

**Utilities Coordinator**

Aracely Andollo-Soto

STRUCTURAL ENGINEERING

Derek A. Wassink, PE, RA, SI, LEED AP  
(Thornton Thomasetti)

OPERATIONAL SECURITY  
SPECIALIST

Scott Casey  
(Thornton Thomasetti)

IT/AV AND SECURITY

**Technology Team Lead/Tower  
Consulting/Design**

Mark Hannah, PMP

**IT Infrastructure Lead**

Michael Bonaccorsi, RCDD

**Audiovisual Lead**

Gonzalo Rodriguez, CSI CDT, CTS-D

**Senior Radio Frequency Engineer**

Ahmed Chohan

**Security Lead**

Maxwell Stevens,  
CPP, CSI CDT, LEED Green Associate

PUBLIC ENGAGEMENT

Pamela Adams  
(Adams Consulting)

Davicka Thompson  
(Adams Consulting)

PUBLIC ART

Kim Norberg

ENVIRONMENTAL ABATEMENTS

Luis Smith, CIH, CIEC, FLAC  
Carlton Gordon

PERMIT EXPEDITOR

Judi Witkin  
(Judi Witkin & Associates)

\* All staff AECOM unless otherwise noted.



**STEVE LOOMIS, FAIA, LEED AP, NCARB**  
Public Safety Principal (AECOM)

Recognized nationally for his expertise in public safety facilities, Steve Loomis is a proven leader in the planning, programming, and design of mission-critical facilities, including law enforcement, 9-1-1, and emergency operations centers. His unique ability to design comfortable work environments for professionals who encounter stressful situations proves his sensitivity to the user, context, and critical requirements, as well as aesthetics. He focuses on collaboration for clients and colleagues in order to provide holistic designs, analyses, and recommendations. Steve is committed to providing operationally efficient, fiscally responsible solutions that meet client and stakeholder needs. Facilitating design excellence and sustainability through presentations, publications, and practice, he offers preeminent design of public safety projects throughout the world.

## PROJECT EXPERIENCE

### **St Petersburg Police Headquarters, St Petersburg, FL.**

Design director, in collaboration with a local architectural studio, for the new 160,000-square foot headquarters and operations facility. The new St. Petersburg Police Department headquarters building will include complete police administrative, investigations, patrol operations, and training facilities. An annex is from the support functions for laboratories, lockers and evidentiary services. The design also provides for a new police communication center and emergency operations center for the City. A new parking garage is planned in the center of the redeveloped block for police vehicles was developed.

### **Coral Gables Public Safety Building, Coral Gables, FL.**

Principal public safety design and programming for a state-of-the-art public safety facility within the downtown core that would replace their out dated building. The new state-of-the-art facility will serve as the police and fire headquarters for the City and include an Emergency Operations Center, 9-1-1 Center, Fire Station #4 and a full service public safety training center.

### **Newport News Police Department Headquarters, Newport News, VA.**

Principal-in-charge for the new \$16.4 million 65,000-square foot building. Led the programming, planning, and schematic design. The three-story headquarters facility houses the functions of administration, records, investigations, and training. City of Virginia Beach, Leroy Road Master Plan for Complex of Various Public Safety Buildings, Virginia Beach, VA.

### **U.S. Park Police Operations Center | Location:**

**Washington, DC.** Public Safety Design Principal. New campus-style facility for the National Park Service and U.S. Park Police. This development includes buildings for law enforcement, training, and aviation activities. The 104,000-SF USPP Anacostia Operations Facility will house the Special Forces Branch, Criminal Investigations, Technical Services Branch, the Forces Training Branch, Icon Security Unit and the Patrol Branch including the District 5 Patrol Operations. Specialized training spaces include a 160-seat auditorium, multi-purpose classrooms, physical training rooms and a 16 lane multi-position small arms firing range. This facility will also serve as the local command center for major events occurring on the National Mall.

### **City of Winnipeg, New Public Safety Building, Winnipeg, Manitoba, Canada.**

Principal and design director for programming, planning and design for the conversion of a former postal processing facility into a 650,000-square foot public safety building. This new Police Headquarters accommodates all aspects required for central police functions including Executive and Administrative offices, Investigations and Patrol along with a regional 9-1-1 Dispatch Center, central processing facilities an evidence warehouse and laboratories. Finally the project includes the police academy and training functions for the police service.

### **New Headquarters for the Royal Canadian Mounted Police, Division E, Surrey, British Columbia, Canada.**

Public Safety Planning and Designer. New headquarters complex for the Royal Canadian Mounted Police (RCMP) on a 33-acre site surrounded by the Green Timbers Urban Forest is comprised of an administration building, a post-disaster facility, high-bay motor vehicles, and a future laboratory. AECOM led the complete concept and functional design for all the facilities during the competition phase. During the detailed design phases, AECOM led the administration and high bay facilities through design development and completed through 100 percent documents of the post-disaster facility that houses 1,300-m<sup>2</sup> communications and operations rooms. *Award:* Award of Merit for Innovation and Project Partnership from the Canadian Council for Public Private Partnerships

## EDUCATION AND LICENSURES

MA, Architecture, Washington University  
BA, Environmental Design, Miami University

Registered Architect, FL (#AR98144) and 24 US states and Canada

**Project Commitment: 40%**





**JAMES KOEPP, RA**  
Project Manager (AECOM)

During James Koepp's tenure, he has managed many of the firm's projects located in the Miami area. With 47 years of experience, he has been responsible for all aspects of projects, including initial client interviews, contract negotiation, programming, site planning, design and contract documents, bidding and contract administration. He specializes in project management of complex and phased projects. James is adept at simultaneous management of multiple projects, reporting, budgeting, scheduling and leading teams of task leaders in charge of large-scale projects.

## PROJECT EXPERIENCE

**City of Miami College of Policing, Miami-Dade School of Law Studies, Homeland Security, and Forensic Sciences, Miami, FL.** Programming and Schematic Design. The College of Policing is a partnership between the City of Miami Police Department and the Miami-Dade County School Board housing state-of-the-art training facilities for the police department as well as a 450 student magnet high school focused on law studies and forensic science. Located on a 1.6-acre downtown Miami site adjacent to the existing police headquarters, the 112,968-square foot facility has its own entrance while being connected to the existing headquarters.

**Coral Gables Fire Station 2 Renovation-Addition and New Trolley Maintenance Facility, Coral Gables, FL.** Project Manager. AECOM was tasked with preparing the schematic design and preparation of a Design Criteria package for a Design-Builder to update an existing historic fire station located in Coral Gables. This encompassed remodeling of the existing building and a two story addition which included a new training tower. Our responsibilities included obtaining approval of City Board of Architects, coordinating with the Fire Department, preparation of the design criteria, and reviewing the efforts of the Design-Builder.

**Miami Beach Fire Station #1 Feasibility Study, Miami Beach, FL.** James provided programming services on the feasibility study for the replacement of Fire Station #1 located on 11th Street in the heart of the Miami Beach Southern Historic District.

**Christopher Columbus High School - Building Addition, Miami, FL. Project Manager.** Christopher Columbus

High School required a 90,000 SF building to provide state-of-the-art athletic lockers and showers, dining facility, specialized robotics and engineering labs, multiple computer classrooms, art studios, and band practice rooms. In addition, one level consists of parking for 67 vehicles. The existing multi-building campus comprises various buildings from the 50's, 60's and 70's, located in a low-scale residential neighborhood. As the latest major addition to the campus, the new building required integrating into the character, scale, and circulation of the existing while forming a new, twenty first century image.

**Miami Carol City Senior High School Replacement State School 'LLL', Miami, FL.** Project Manager/Architect. AECOM was hired to undertake the task of replacing an existing school by constructing new facilities in phases on the existing open spaces (playing fields) while keeping the school fully operational. This will be the first senior high school constructed by Miami-Dade County Public Schools using Academy components to create small learning communities that encourage student interaction within each related academic area, and reduce the need for students to engage the whole student body. The campus consists of nine buildings, including a 2-story administration building; 3-story administration building with a media center and classrooms; 3-story classroom and science laboratory building; 2-story classroom building; one-story gymnasium; one-story auditorium; one-story vocational academy; one-story kitchen and dining area; and a 2-story classroom center and clinic.

## EDUCATION AND LICENSURES

BArch, Architecture, University of Florida

Registered Architect, Florida #AR0007038

**Project Commitment: 70%**



## DOUG MCKENZIE

Deputy Project Manager (AECOM)

Doug McKenzie's has served as Project Manager/Project Architect specializing in governmental projects. For this project, Doug will support Project Manager Jim Koepp, as well as liaison between management and design. His experience includes over 3 million square feet of projects throughout the US and internationally.

### PROJECT EXPERIENCE

#### **Coral Gables Public Safety Building, Coral Gables, FL.**

Project manager for a state-of-the-art public safety facility within the downtown core that would replace their out dated building. The new facility is will serve as the new police and fire headquarters for the City and include an Emergency Operations Center, 9-1-1 Center, Fire Station #4 and a full service public safety training center.

**City of Miami College of Policing / Miami-Dade School of Law Studies, Homeland Security, and Forensic Sciences, Miami, FL.** The College of Policing is a unique partnership between the City of Miami Police Department and the Miami-Dade County School Board. The 112,968 SF facility will house state-of-the-art training facilities for the police department as well as a 450 student magnet high school focused on law studies and forensic science. The police components will include a 14 lane indoor firing range; defensive tactics, in-service, and recruit classrooms, a gym, EOC, and a 200 seat auditorium.

**Leon County Consolidated Public Safety Complex, Tallahassee, FL.** Design services Leon County and the City of Tallahassee's new Consolidated Public Safety Complex which will be in operation 24/7. The new 70,000 SF complex will include an Emergency Operations Center, 9-1-1 Center, Traffic Management Center, Emergency Medical Services and related support space. The complex will have a hard-ened exterior and will incorporate redundant building systems, inclusive of emergency generators and uninterrupted power supply systems to allow it to operate during any type of emergency or disaster such as a hurricane.

**Taos County Sheriff's Office and Government Center, Taos, NM.** The Taos County Government Center is located on a 10.6 acre property in a developing area of Taos, New Mexico. Consisting of three linked two story buildings

organized around a central courtyard, the complex includes approximately 110,000 SF housing the sheriff's administration, detention, and courts components of the County government. The 40,200 SF county administrative building will include the County Commission chambers, as well as the Administrative Services Departments and the Elected Officials departments.

**1st District Court of Appeal, Tallahassee, FL.** Project Manager for a new courthouse facility in conjunction with BFBS. The goal was to meet the current and future needs of the judicial system. The new facility also includes state-of-the-art technology and security features, is ADA compliant, and will achieve LEED Gold Certification.

#### **Collier County Government Center Fixed Term**

**Contract, Naples, FL.** The fixed term contract included the renovation of the existing courthouse and improvements to the existing jail facility. The courthouse projects called for the design of 33,100 SF of renovations on four floors. As part of the renovation process the sixth floor was design to meet LEED CI certification standards and will feature energy efficient lighting, mechanical systems, and sustainable finishes. The jail improvements consisted of two major components, exterior stucco / window replacement and under-slab plumbing replacement.

**Calgary Courts Centre, Calgary, Province of Alberta, Canada.** AECOM provided comprehensive court planning and design services for the Calgary Courts Centre. Located in downtown Calgary the project consists of a 24 story, 1,012,000 SF high-rise courthouse, the renovation of the two story historic Court of Appeal, an underground parking garage, and the creation of a generous urban park. The facility will house 73 courtrooms including five appellate courtrooms, 95 judicial chambers, Court Clerk and Registry offices, two law libraries, extensive ADR/JDR facilities, a cafeteria, counsel facilities, and prisoner processing and holding areas.

### EDUCATION AND LICENSURES

BArch, Architecture, University of Miami

**Project Commitment: 40%**



**SCOTT TAO**  
Project Designer (AECOM)

Scott Tao is an award-winning designer and currently holds a title of Senior Associate at AECOM. He has approximately 24 years of experience working in the architectural industry. Over the past 18 years, he has been involved almost entirely on security related projects such as courthouses, corrections and public Safety Buildings. He is currently AECOM's Lead Designer for Florida's justice and public safety practice projects. Scott's design approach demonstrates a range of styles and his ability to recognize, appreciate and execute his client's visions.

## PROJECT EXPERIENCE

### **Coral Gables Public Safety Building, Coral Gables FL.**

AECOM is providing programming, site analysis and design services for the City of Coral Gables for a new 110,000 SF public safety building that would house the police department administration, a Fire department administration, Human Resources, IT, Fire Station, EOC, 911 and training center.

**Broward County Family Court, Ft. Lauderdale, FL.** The AECOM Design joint venture team provided master planning and design services for the Broward County Judicial Complex in Ft. Lauderdale, Florida. The 18-acre site includes the County jail, courthouse complex, energy center, and several county office buildings. The site accommodates a campus-style master plan to include the Broward County Family Court, the Civil Court, and the Federal Courthouse. A series of pedestrian parks, plazas, and a riverfront promenade will also be included.

**City of Miami College of Policing / Miami-Dade School of Law Studies, Homeland Security, and Forensic Sciences, Miami, FL.** The College of Policing is a unique partnership between the City of Miami Police Department and the Miami-Dade County School Board. The 112,968 SF facility will house state-of-the-art training facilities for the police department as well as a 450 student magnet high school focused on law studies and forensic science. The police components will include a 14 lane indoor firing range; defensive tactics, in-service, and recruit classrooms, a gym, EOC, and a 200-seat auditorium.

### **Leon County Consolidated Public Safety Complex, Tallahassee, FL.**

Design services for Leon County and the City of Tallahassee's new Consolidated Public Safety Complex which will be in operation 24/7. The new 70,000 SF complex will include an Emergency Operations Center, 9-1-1 Center, Traffic Management Center, Emergency Medical Services and related support space. The complex will have a hardened exterior and will incorporate redundant building systems, inclusive of emergency generators and uninterrupted power supply systems to allow it to operate during any type of emergency or disaster such as a hurricane.

### **Taos County Sheriff's Office and Government Center, Taos, NM.**

The Taos County Government Center is located on a 10.6 acre property in a developing area of Taos, New Mexico. Consisting of three linked two story buildings organized around a central courtyard, the complex includes approximately 110,000 SF housing the sheriff's administration, detention, and courts components of the County government. The 40,200 SF county administrative building will include the County Commission chambers, as well as the Administrative Services Departments and the Elected Officials departments.

**1st District Court of Appeal, Tallahassee, FL.** AECOM Designs are the Lead Architectural Designer, Courts Planner, Interior Designer and M/E/P Engineer for the new 100,000 SF 1st District Court of Appeal Courthouse. The building will include two courtrooms, 18 judicial chambers, and associated support space. Phase 1 of the project has been completed and includes programming, master planning and site selection. Phase 2 will include complete design documents and construction administration. Scott participated as lead designer.

## EDUCATION AND LICENSURES

BArch, Architecture, Pratt Institute

AA, Architecture, Pontificia Universidad Catolica, Brazil

**Project Commitment: 45%**





**BRIAN SUPER, AIA**  
Project Architect (AECOM)

Brian Super leads a team of architects and support staff that specialize in the design of law enforcement facilities, emergency communications and operations centers, court houses, and correctional facilities. Brian's leadership involves managing teams from early planning to design completion, with regular dialogue and collaboration with the client throughout. His experience over the last 30 years has included interior and exterior renovation, space planning and master planning studies, additions, construction administration, and new facility design. His primary responsibilities as an architect involve: programming, planning, and design development; coordinating architectural documents; code research; cost estimating; specification writing; and construction administration.

## PROJECT EXPERIENCE

### **St Petersburg Police Headquarters, St Petersburg, FL.**

Lead public safety architect responsible for programming, planning, and design for this new 180,000-square foot replacement headquarters and operations center, including a new 9-1-1 Emergency Communications Center and Emergency Operations Center.

### **Leon County Consolidated Public Safety Complex, Tallahassee, FL.**

Architect. Leon County and the City of Tallahassee's new Consolidated Public Safety Complex which will be in operation 24/7. The new 70,000 SF complex will include an Emergency Operations Center, 9-1-1 Center, Traffic Management Center, Emergency Medical Services and related support space. The complex will have a hardened exterior and will incorporate redundant building systems, inclusive of emergency generators and uninterrupted power supply systems to allow it to operate during any type of emergency or disaster such as a hurricane.

### **Coral Gables Public Safety Building, Coral Gables FL.**

AECOM is providing programming, site analysis and design services for the City of Coral Gables for a new 110,000 SF public safety building that would house the police department administration, a Fire department administration, Human Resources, IT, Fire Station, EOC, 911 and training center.

**City of Winnipeg, Police Services Headquarters Schematic Design, Planning + Programming, Winnipeg, MB, Canada.** Architect. for programming, planning and design for the conversion of a former postal processing facility into a 650,000-square foot public safety building.

This new Police Headquarters accommodates all aspects required for central police functions including Executive and Administrative offices, Investigations and Patrol along with a regional 9-1-1 Dispatch Center, central processing facilities an evidence warehouse and laboratories. Finally the project includes the police academy and training functions for the police service. .

### **City of Raleigh Critical Public Safety Facility, Raleigh, NC.**

Lead Architect for a 101,240-square foot main building and a 5,840-square foot receiving building for the new Raleigh Critical Public Safety Facility (CPSF), that will house the City's emergency communications center, emergency operations center, and primary data center.

### **Fairfax County, Reston Police Station and Governmental Complex, Reston, VA.**

Architect on this master plan and design of the new 46,250-square foot, two-story facility, which will accommodate two separate functions of a regional office for the County Supervisor and District Police Station. The facility includes offices, conference rooms, report writing rooms, locker rooms, fitness center, community room, and vehicle/material storage bays.

### **United States Park Police Anacostia Operations Facility and National Park Service National Capital Region Headquarters, Washington D.C.**

Public Safety Architect for the programming and planning study of the 68,000-SF National Park Service and U.S. Park Police Anacostia Operations Facility and 22,000-SF Aviation Unit building. The scope included site selection, master planning, programming, and concept design.

### **New York State Police Troop G Headquarters and State Operations Center, Colonie, NY.**

Public Safety Architect for programming, schematic design, design development and construction documents for new 120,000 -SF headquarters campus including state police dispatch and traffic management system, emergency management operations center, forensic identification unit (FIU) and evidence storage facility, a regional centralized quartermaster storage facility and a centralized state police vehicle maintenance and set-up facility.

## EDUCATION AND LICENSURES

AA, Architectural Design, Tidewater Community College  
Registered Architect, Virginia # 0401010292

**Project Commitment: 60%**



**TIM BLAIR, AIA, NCARB**  
Managing Principal (AECOM)

Tim Blair brings his expertise in the design and construction of major projects to include corporate, commercial, justice and institutional facilities. His portfolio of projects include Adobe, Motorola, FIU's Frost Art Museum and their College of Nursing & Health Sciences Building, and the Miami-Dade County Children's Courthouse. His background in master planning, conceptual studies, programming, workplace strategies / trends, design optimization and sustainable strategies provide a return on investment.

## PROJECT EXPERIENCE

**Miami-Dade Children's Courthouse, Miami, FL.\*** Vice President/Practice Leader for a 317,500 GSF Courthouse with 18 Courtrooms within a 3.38-acre urban site.

**Bacardi USA Headquarters, Coral Gables, FL.\*** Vice President/Practice Leader. Tenant Improvement for 230,000 RSF Headquarters.

**Broward County Family Court, Ft. Lauderdale, FL.\*** The AECOM Design joint venture team is providing master planning and design services for the 18-acre site which includes the county jail, courthouse complex, energy center, and several county office buildings.

**Office Depot Global Headquarters – Boca Raton, FL.\*** Vice President/Practice Leader. Tenant Improvement for 630,000 RSF Headquarters within 3-interconnected, 5-level buildings.

**Wilkie D. Ferguson, Jr. United States Courthouse – Miami, FL.\*** Vice President/Practice Leader. 578,000 GSF Federal Courthouse as a collaboration between Arquitectonica and HOK.

**Fort Lauderdale International Airport – Terminal 1, Fort Lauderdale, FL.\*** Vice President/Practice Leader. Assistance on additional Design efforts and support during CA.

**Sam M. Gibbons United States Courthouse – Tampa, FL.\*** Vice President/Practice Leader. 438,000 GSF Federal Courthouse with a construction cost of \$64 M.

**Pinellas County Criminal Courts Complex – Clearwater, FL.\*** \$52 M County Courts Complex with 26 Courtrooms.

## EDUCATION AND LICENSURES

BArch, Architecture, University of Tennessee, School of Architecture

Registered Architect, Florida #0016697

\*work prior to joining AECOM

**Project Commitment: 25%**

**NEW POLICE HEADQUARTERS CITY OF FORT LAUDERDALE**



**BRITTANY RAFFIN, AIA, NCARB**  
Public Safety (AECOM)

Brittany Raffin is an architect with 10 years of experience, providing architectural and interior design services for government and public safety facilities. Her interior and architectural background generates holistic design. Brittany focuses on bringing the client vision to fruition while staying on schedule and within budget. This year, she spoke at the National AIA Academy of Architecture for Justice Conference. The presentation titled, "Show Me the Evidence," focused on important trends in evidence management for police facilities.

## PROJECT EXPERIENCE

**St Petersburg Police Headquarters, St Petersburg, FL.** Public Safety Architect and Interior Designer for the design development and construction documents for a new 170,000SF three-story Police Headquarters, including Property and Evidence Management, Forensics and an Emergency Operations Center. The design team provided Construction Administration services.

**Howard County Police Department, Howard County, MD.** Public Safety Architect who developed the programming, schematic planning and master planning for a compressive report for Howard County, MD. The scope included workshop meetings, a threat and risk assessment, programing current and future staff and facility needs for their two existing districts as well as programming needs for a new Police Campus. The masterplan design for the future Police Campus included a two story, 81,000SF Headquarters, 33,000SF Property Management Facility, and a 20,000SF Community Outreach Building.

**Coral Gables Public Safety Complex, Coral Gables FL.** AECOM is providing programming, site analysis and design services for the City of Coral Gables for a new 110,000 SF public safety building that would house the police department administration, a Fire department administration, Human Resources, IT, Fire Station, EOC, 911 and training center.

## EDUCATION AND LICENSURES

MA, Architecture, Roger Williams University

BS, Architecture, Roger Williams University

Registered Architect, Virginia #0401015975

**Project Commitment: 40%**



## JOE WEBB, RLA

### Urban Design/Public Realm (AECOM)

Joe Webb is a Professional Landscape Architect with extensive, diverse experience in the planning, design and development of parks and recreation facilities. Joe has over thirty years of experience in both the public and private sectors and has been involved in numerous park planning and design projects from detailed design to large scale systems planning with an emphasis on the integration of open space with transportation and urban form.

### PROJECT EXPERIENCE

**Fort Lauderdale Parks and Recreation System Master Plan, Fort Lauderdale, FL.** Developed a Parks and Recreation Long Range Strategic Plan that set forth a clearly defined mission and long range plan for the Fort Lauderdale Parks and Recreation Department that reflects community interest and significant levels of community support. The Plan sought to maximize citizen use and enjoyment of existing parks, facilities and recreation services while setting forth specific recommendations for meeting the future needs of the community.

**Morningside Park, Miami, FL.** Project included the redesign of a premier, 40-acre waterfront park on Biscayne Bay in a rapidly changing, diverse community in north central Miami. The project was designed to incorporate sustainable practices, resiliency and mitigate the impacts of sea level rise while preserving the historic character of the park. Working extensively with the community, the plan provides much needed improvements to park amenities, improved facilities and aesthetic improvements to return the park to its former place as a premier park in the City.

**Oak Grove Park / Father Gérard Jean Juste Community Center Miami- Dade County, FL.** Development of a park master plan and architectural design of a community center in unique, diverse community within Miami-Dade County. Planning was done with the extensive involvement of community leaders and a series of community meetings to insure park and facilities were keeping with the unique culture of the community.

### EDUCATION AND LICENSURES

Bachelor, Landscape Architecture, University of Wisconsin  
Registered Landscape Architect, Florida #6666766

**Project Commitment: 25%**



## LYNN GORDON, IIDA, NCIDQ, LEED AP ID+C

### Interiors and FF&E (AECOM)

Lynn Gordon's experience includes programming, space planning, and all phases of interior architectural project implementation. Lynn also manages the selection, budgeting, and specification of furnishings to complement the project's interior architecture.

### PROJECT EXPERIENCE

**Broward County Judicial Complex, Ft Lauderdale, FL.** This LEED registered 712,000 SF courts building will provide state-of-the-art courtrooms and office space. The new building includes 355,000 SF of administrative office space for several government agencies including the State Attorney, Clerk of Court, and Court Administration with 74 courtrooms and hearing rooms.

**City of Palm Coast City Hall, Palm Coast, FL.** Programming and space needs analysis for a new City Hall building.

**Clay County Courthouse Expansion & Renovation, Green Cove Springs, FL.** A new four-story, 89,000 SF addition to the existing courthouse to include four new state-of-the-art courtrooms, future holding cells, eight judicial chambers, and consolidated offices for the Clerk of Court, as well as building support spaces. Renovation work in the existing 74,000 SF courthouse will include the redesign of the State Attorney, Public Defender, and miscellaneous court support space.

**Collier County Courthouse, Naples, FL.** The Courthouse renovations include the design of three new courtrooms, judicial chamber suites, and offices for the Probation department. The project involves phased renovations of two floors of the existing courthouse and is designed to allow for uninterrupted use of the current courthouse.

**Broward County Children's Reading Center & Museum, Davie, FL.** This 55,000 SF Interactive Children's Museum has three primary components. The museum component is 30,000 SF and provides educational and arts experiences for children; a 7,000 SF Art Institute and a 5,000 SF auditorium used for special public assembly events involving the museum and the community.

### EDUCATION AND LICENSURES

Bachelor of Design, College of Architecture, University of Florida  
Licensed Interior Designer, Florida #ID0000053

**Project Commitment: 40%**





## MIHAELA-ELANA TOMULESCU, LEED AP

### Cost Estimator/Scheduler (AECOM)

Mihaela Tomulescu is a senior scheduler and estimator. She has more than 30 years of experience providing technical guidance with scheduling, cost estimating, planning, schedule impact analysis and risk analysis for a variety of project types including transportation and governmental facilities.

### PROJECT EXPERIENCE

#### **Coral Gables Public Safety Building, Coral Gables, FL.**

Cost Estiator for a state-of-the-art public safety facility within the downtown core that would replace their out dated building. The new facility is will serve as the new police and fire headquarters for the City and include an Emergency Operations Center, 9-1-1 Center, Fire Station #4 and a full service public safety training center.

**Brickell City Centre (East, North and West Blocks), Miami, FL.** Senior Cost Estimator/Scheduler. Provided support and effectively managed the project schedule progress for planning, procurement, construction and DFR activities (more than 9,000 activities). Brickell City Centre is a 5 million SF development. It included 729,000 SF of retail and entertainment; nearly 1,000,000 SF of office; nearly 1,400 residential units; a 352-key hotel; 89 serviced apartments (operated by the hotel); and two levels of below-grade parking.

**Emergency Home Repairs Virgin Island (EHRVI) Roofing Project, US Virgin Islands.** Senior Scheduler. AECOM team provided construction management services, directing the work of seven subconsultant project managers who were each responsible for subcontractors working on a portion of the projects. The individual projects were to repair roofing on more than 840 houses damaged by Hurricanes Irma and Maria on the St Thomas, St Croix, and St John. As senior scheduler, provided guidance to controls team in construction scheduling related to scheduling methodology, work breakdown structure, coding, activity durations, constraints, critical path, etc. Prepared daily [as-built] schedule update based on the Roofing Program Status Report.

### EDUCATION AND LICENSURES

MS, Civil Engineering and Hydraulics, Technical University of Civil Engineering, Department of Building Services Engineers, Bucharest, Romania

**Project Commitment: 25%**



## MIKE MARTINDILL

### Parking Consultant (Timothy Haahs and Associates)

Mike Martindill manages the firm's southeast operations, including project and financial management, and business development. His background and comprehensive knowledge of both parking planning and construction allows him to help clients at any stage of a parking project. His most recent experience includes the delivery of parking structures utilizing creative and innovative financial models with both private and public financing. Mike regularly presents on his expertise with P3, project management, parking planning and design, and regional and national events.

### PROJECT EXPERIENCE

**University of Central Florida, Design/Build Parking Garage Six, Orlando, FL.** Principal. For the University of Central Florida, TimHaahs was part of a design-build team led by Haskell Company for a 1300 space parking structure. TimHaahs provided functional design and structural engineering for the project. The garage provides parking for special events, including football games at Brighthouse Stadium. The functional design allows the garage to empty in 45 minutes for special events. The garage serves faculty, staff, and students. The team designed the garage to match the existing architecture of the surrounding campus.

**Veteran's Affairs Garage, Bay Pines, FL.** Principal. For the U. S. Department of Veteran's Affairs in Bay Pines, FL, TimHaahs provided prime design services for an approximately 500-space parking structure. Working with the Department of Veteran's Affairs, Blue Forge, and Array, TimHaahs was part of the design-build team for this project. The project consists of a 500-space stand-alone precast parking structure. The parking structure has been sited to maintain visibility of the "front door" of the Medical Center, while being easily visible to hospital visitors and patients. The parking structure will use precast spandrel panels that complement the existing Spanish, mission-style architecture.

### EDUCATION AND LICENSURES

Bachelor of Construction Management, Purdue University

**Project Commitment: 20%**



## JIM COWAN, INCE Bd Cert

### Acoustical Engineer (AECOM)

Jim Cowan is a noise control engineer with over 35 years of experience in architectural acoustics, environmental acoustics, and noise control. He has been teaching university courses in acoustics and has lectured on acoustics-related topics at conferences and private organizations throughout the US for over 25 years. Jim is the author of several textbook chapters and three books on acoustics-related topics.

## PROJECT EXPERIENCE

**Acoustics Project Manager, Friedman Auditorium Renovation, National Security Agency, Fort Meade, MD.** Worked with the project architects on the acoustical design of the renovation for the main auditorium in the NSA campus. The project involved room acoustics modeling and mechanical system noise and vibration control analysis and recommendations.

**Acoustics Project Manager, Gordie Howe International Bridge, Windsor Detroit Bridge Authority, Windsor, ON.** Working with project architects and environmental staff on the two major aspects of the design of a new bridge complex between Detroit, MI and Windsor, ON. On the architectural side, designing the Port of Entry building on the US side with regard to sound insulation and background noise requirements in sensitive spaces. On the environmental side, performing the final design of highway noise barriers and evaluating the construction noise and vibration issues associated with the project.

**Acoustics Project Manager, New Campbell Federal Courthouse, General Services Administration, Mobile, AL.** Worked with the project architects to evaluate the room acoustics, mechanical system noise and vibration control, and sound insulation designs for the courtrooms, offices, conference rooms, and chambers to ensure that all of the sensitive spaces were designed in accordance with the strict GSA acoustical standards for courthouses.

## EDUCATION AND LICENSURES

MS, Sound Engineering, Pennsylvania State University  
BS, Physics, Muhlenberg College

Institute of Noise Control Engineering Certificate

**Project Commitment: 10%**



## ERIC HAMMOND, PE

### Plumbing/Fire Protection (Hammond & Associates, Inc.)

Eric Hammond has over 31 years of experience in Mechanical, Plumbing and Fire Protection design and Construction Management. As Principal, he is responsible for the overall technical and administrative policies and management of the firm. He has worked on many new and existing municipal projects ranging from police stations, multi-level parking garages, office buildings, public safety, transit, police, emergency operations, community centers and senior centers, recreational and park facilities, fire stations, and judicial buildings. He makes contractual and design related decisions, attends meetings during the design phase, and remains involved until projects are successfully completed. He performs necessary code research within his discipline and works closely with the Architect and the project Owner

## PROJECT EXPERIENCE

**Broward Sheriff's Office Renovation – Ft. Lauderdale, FL.** This project was for the renovation of a 6,500 square foot office area to create additional space for the administrative functions at the Sheriff's office. Provided Engineering design services to upgrade the plumbing for the interior of that area.

**City of Miramar Police Headquarters – Miramar, FL.** This LEED Silver 80,000 square foot facility serves the City of Miramar community. The multi-use facility has retail space on the first floor and the Police Department on the 2 upper floors. The second floor is comprised of office spaces for the Police Chief, Assistant Chief, and Command Staff; community policing bureau; special operations, support services and patrol officers; conference rooms; detention area; community meeting room; gym, and related facilities. Provided Plumbing and Fire Protection design and Construction services for this state-of-the-art public facility.

**New Sheriff's Substation – West Palm Beach, FL.** Provided designs to construct a new 18,000 square foot substation which included a detention area, storage, mechanical and electrical rooms, holding cells, labs and maintenance facility, computer rooms, and office space. Construction administration was provided until the project was completed.

## EDUCATION AND LICENSURES

BS, Mechanical Engineering, University of the West Indies  
Professional Engineer, Florida #39048

**Project Commitment: 40%**



## SHAWN SHIELDS, PE, LEED AP

### Mechanical Engineer (AECOM)

Shawn Shields' design experience has included mechanical and plumbing systems for offices and mission critical facilities, institutional, military, hospitality, office, medical, and other commercial projects. These projects range in complexity from parking decks, to dormitories, to research laboratories; and they range in finish level from mechanical spaces, to spec office buildings, to four star restaurants and art galleries. Although his projects have been primarily located within the Southeastern United States, he has also designed projects in The Bahamas, China, Africa, and the Middle East. He has performed investigations and studies of existing facilities to remedy issues and provide direction for future projects.

### PROJECT EXPERIENCE

**The Pointe Complex – Nassau, Bahamas.** Design of a high-rise condominium, hotel, and water park. The buildings for which he was responsible included commercial kitchens, laundry, retail, and residential units. The project involved complying with a mixture of Bahama codes and other accepted international guidelines, adapting plans to locally accepted formats, and designing for region specific functional differences, such as the use of reverse osmosis domestic water. Due to cost saving building height reductions, close coordination with structure, HVAC, and fire suppression systems was necessary to maintain proper ceiling heights and clearances. Deliverable schedule was fast paced.

**Confidential Theme Park HVAC & Plumbing - Confidential Location – Confidential Client.** Mechanical Engineer. Design of a multiple building theme park site. The buildings for which he was responsible included multiple commercial kitchens, restaurants, retail, and IT equipment spaces. The project involved complying with foreign codes, local customs, and drawing formats, as well as comprehensive client criteria, and interacting with a diverse international team that included multiple firms and specialized types of expertise.

### EDUCATION AND LICENSURES

MS, Mechanical Engineering – Emphasis in Thermal and Fluids, Georgia Tech

BS, Mechanical Engineering, Georgia Tech  
Professional Engineer, Florida #87220

**Project Commitment: 35%**



## RICK JUSZCZYK

### Electrical Engineer (AECOM)

Juszczyk has over 20 years' experience in electrical design including utility coordination, low voltage power distribution, generator, uninterruptible power supply (UPS), lighting, site lighting, roadway lighting, lighting control, grounding, lightning protection, fire alarm, and telecommunications design. His background encompasses electrical engineering for new construction and renovations of governmental, municipal, transportation, parks/recreation, commercial, industrial, retail, office, call/data center, laboratory, hospitality, entertainment, religious, auto dealership, warehouse/distribution, medical, educational, dormitory, residential (single- and multi-family).

### PROJECT EXPERIENCE

**Revitalize Critical and Normal, Medium and Low Voltage Power Systems Renovation to Towers B, C, D, E, and F of the Vehicle Assembly Building (VAB), NASA, John F. Kennedy Space Center, Launch Complex 39, FL.**

Electrical Engineer. The VAB is a mission critical facility that will vertically process flight hardware for the Space Launch System. Assisted the Engineer of Record with electrical design and construction documents for renovating the entire power distribution system. Project scope included renovation/replacement of the entire electrical systems including substations, through to the branch distribution system for the next generation of spaceflight at NASA.

**Okeechobee County Property Appraiser, Tax Collector, and Driver's License Building, Okeechobee County, FL.**

Engineer of record responsible for complete electrical design including fire alarm, access control, CCTV, site lighting including photometric, and whole-building stand-by generator design. Construction budget of \$2.1 million.

**Polk County Veterans Center in Lakeland, Polk County, FL. Engineer of record.** Complete electrical design for a new Veterans Center within an existing retail strip mall.

### EDUCATION AND LICENSURES

BS, Electrical Engineering, University of Missouri

Professional Engineer, Florida #58082

**Project Commitment: 30%**





## JAMES THIELE, PE

### Civil Engineer (KEITH)

James Thiele has over 30+ years of experience in performing Land Development Civil Engineering in South and Central Florida. His experience includes all aspects of site planning, grading and drainage, sanitary sewer collection, water distribution system design and construction supervision services. His experience includes senior level project oversight and management of multiple stages of the design and development processes for residential, recreational, commercial, industrial and institutional developments. All the projects Jim has worked on required interaction and coordination with multiple governing agencies as well as other professional disciplines. Knowing the process from conception to project close-out affords him the ability to foresee issues that affect costs, schedule and quality of a project. He uses this knowledge and experience to quickly address and solve any problems that inevitably arise during a project and proactively seeks to remediate any issues for the client's best interest.

## PROJECT EXPERIENCE

**Nova Southeastern University Sports Center 2, Davie, FL.** KEITH's role included complete civil engineering, construction surveying, permitting, construction inspections and administrative services. The project was developed in two phases which included the construction of a 59,000 square foot multi-purpose 2-story building and re-configuration of 2 existing parking areas within the heart of the Nova Southeastern University Davie campus located in between 2 operational university campus facilities.

**Jackson Health West Campus, Doral, FL.** KEITH is providing complete design through construction completion services, complete civil engineering using BIM for design and coordination, surveying, permitting, construction inspections and construction administration services. Civil engineering responsibilities include the required improvements including complete site development, paving/grading/drainage system, potable water/sanitary sewer systems (including design of a private lift station), pavement marking/signage and off-site improvements, which included turn lanes and coordination of a new traffic signal.

## EDUCATION AND LICENSURES

BS, Civil Engineering, University of Miami  
Professional Engineer, Florida #33256

**Project Commitment: 30%**



## LEE POWERS, PSM

### Surveying Lead (KEITH)

Lee Powers has over 13 years of experience in land surveying and mapping in South Florida. He has worked with many local municipalities and government agencies to create and/or modernize their GIS Systems. He has also performed construction, right-of-way, control, ALTA, boundary, as-built and topographic (both acreage and coastal) surveys. He has extensive laser scanning experience with a particular emphasis on architectural modeling, historical preservation and infrastructure monitoring. He is well-versed in the scan-to-model workflow. He coordinates our BIM/VDC staff to ensure a quality and accurate model. Lee has extensive Project Management experience for large-scale projects and continuing service type contracts for both public and private sector clients. He is knowledgeable in the use of a wide range of state-of-the-art surveying equipment and associated computer technologies.

## PROJECT EXPERIENCE

**Jackson Health West Campus, Doral, FL.** KEITH is providing complete design through construction completion services, complete civil engineering using BIM for design and coordination, surveying, permitting, construction inspections and construction administration services. Survey responsibilities include services on and off site including boundary, topographic and tree surveys.

**Nova Southeastern University Campus Wide Master Drainage, Davie, FL.** KEITH serves as the Surveyor of Record for Nova Southeastern University Master Drainage System. The Survey scope of work includes obtaining field data from within the three proposed zones which are to be integrated into the design concept by the Engineer of Record.

**Palm Beach Sheriffs Office (PBSO) Evidence Impound Facility, West Palm Beach, FL.** As a subconsultant to KAST Construction, KEITH is tasked with providing laser scanning of all available and accessible interior areas of the three floors at the PBSO Administration Building located on Gun Club Road in West Palm Beach for the purpose of creating a 2D floor-plan. Scans of the exterior facades and the roof of the building will also be completed and delivered as a 3D point cloud accompanied by photos.

## EDUCATION AND LICENSURES

BS, Land Surveying Geomatics Engineering, Purdue University  
Registered Professional Surveyor & Mapper, Florida #6805

**Project Commitment: 35%**



## PAUL WEINBERG, PLA, ASLA

### Landscape Architect (KEITH)

Paul Weinberg is a multi-talented designer and team leader who has been based in South Florida since 2000. During this time, he has worked with a variety of significant public and private sector projects including urban parks, hotels, campuses, plazas, mixed-use development, entertainment districts, streetscapes, waterfront and residential projects that provide meaning and purpose to the community. He has a unique understanding of how to create immersive, authentic and memorable spaces that create place identity to bring vitality to each district. He is committed to a team-based approach that delivers creative, thought-provoking solutions tailored to the distinct character of each project. He will work closely with Joe Webb, utilizing Joe's knowledge of the Ft. Lauderdale community.

### PROJECT EXPERIENCE

**American Express New Regional Headquarters, Sunrise, FL.** Paul was responsible for planning and landscape architecture for the overall project site from conceptual through construction of the two glass-sided modern buildings spanning 400,000 SF. The project utilized native and Florida friendly landscape as well as coordinated with drainage areas to create a sustainable approach to the overall site development. Parking areas were designed with natural areas to accommodate runoff prior to entering the nearby canals and water ways.

**The First at Dania Beach City Center, Dania Beach, FL.** This design is centered around creating a development centered around great active public spaces that would act as a catalyst for the future of Dania Beach. The concept focused around great flexible public space that would provide community events and entertainment. As the City grows, the team felt the design should accommodate future density needs while still leaving green space for public use. For this nine year redevelopment plan, KEITH is providing survey, subsurface utility engineering, site civil engineering, landscape architecture and planning services.

### EDUCATION AND LICENSURES

BS, Landscape Architecture, Michigan State University  
Registered Landscape Architect, Florida #LA6666804

**Project Commitment: 20%**



## ARACELY ANDOLLO-SOTO

### Utilities Coordinator (KEITH)

Ms. Andollo-Soto has 22 years of experience in the area of utility coordination, for both design-build and traditional design-bid-build projects. She has worked predominantly with FDOT Districts 4 and 6, Turnpike Enterprise, MDX and Miami-Dade County. She has extensive experience in permitting through municipal and governmental agencies such as Water & Sewer Departments, Department of Environmental Resources Management, South Florida Water Management District, Florida Department of Environmental Protection, Department of Health and other State and federal agencies. Ms. Andollo-Soto has also managed the construction phase of a project including RFI's, review and processing shop drawings and coordination among clients, contractors and Engineers of Record.

### PROJECT EXPERIENCE

**City of Pompano Beach GO Bond Parks and Streetscape Enhancements, Pompano Beach, FL.** The City of Pompano Beach G.O. Pompano! Improvement Projects look to continue investing into the City of Pompano Beach by improving public safety, the quality of life for its residence, and stimulating tourism. As both a Prime and Subconsultant, KEITH is currently working on 3 park improvement projects and 6 streetscape enhancement projects, providing full multi-disciplinary services including survey, subsurface utility engineering, civil engineering, landscape architecture, planning and construction administration.

**Design/Build Fire Stations Across Broward County, Broward County, FL.** KEITH has extensive experience working on over ten fire stations across Broward County, ranging from construction to fire station retrofit/replacements. Notably, many of these fire station projects have achieved LEED Gold Certification. Teaming with various architects, KEITH provides full multi-disciplinary services including survey, subsurface utility engineering, civil engineering, landscape architecture, planning and construction administration.

### EDUCATION AND LICENSURES

BS, Civil Engineering, Florida International University

**Project Commitment: 25%**



## **DEREK WASSINK, PE, RA, SI, LEED AP**

### **Structural Engineer (Thornton Thomasetti)**

Derek joined Thornton Thomasetti in 2015 with more than 30 years of experience in structural design, project management and coordination, and business development. He has worked on over 12 significant public safety facilities including police, fire, emergency response services and civic centers. In addition, Derek serves as a Structures Specialist and Rescue Engineer with the Florida Task Force closely collaborating with law enforcement personnel.

### **PROJECT EXPERIENCE**

**City of Coral Springs, Municipal Complex, Coral Springs, FL.** Engineer-of-record for the structural design of a five-story, 73,500-square-foot municipal office building, which will house chamber of commerce meeting rooms and city officials administration offices. The four-story, parking garage will accommodate 600 cars.

**Seminole Tribe of Florida, Brighton Reservation Public Safety and Administration Campus, FL.\*** Structural engineering services for two single-story buildings totaling 101,000 square feet. One building will house police and fire departments, an emergency operations center and shared living quarters. The second will house tribal administration staff.

**Wilton Manors City Hall & Police Station, Wilton Manors, Fort Lauderdale, FL.\*** Structural engineering design, contract administration and special inspection services for a two-story, 35,000-square-foot facility.

**City of Sunrise Public Safety Complex and Fire Station, Sunrise, FL.\*** Structural design and threshold inspection services for a 132,000-gross-square-foot public safety complex and fire station. The complex, hardened to withstand a low Category-4 hurricane, includes facilities for the police department, fire-rescue administration, a municipal emergency operations center and a joint training center that includes a weapons firing range.

### **EDUCATION AND LICENSURES**

MCE, Structural Engineering, Villanova University  
BSE, Architecture and Engineering, Princeton University  
Professional Engineer, Florida # 55303; PA

\* Prior to joining Thornton Thomasetti

**Project Commitment: 35%**



## **SCOTT CASEY**

### **Operational Security Specialist (Thornton Thomasetti)**

Scott Casey joined Thornton Thomasetti in 2018, and offers over 14 years of combined experience and expertise in operational security and business continuity. Previously, he served the state of Colorado as a state trooper and was a founding member of the state's nationally recognized fusion center and critical infrastructure protection program. As a member of the fusion center, Scott had the opportunity to work with numerous local, state, and federal agencies, to include the Colorado Department of Transportation, the Department of Homeland Security, the FBI, and the United States Secret Service, in furtherance of various public safety initiatives. Scott has specialized knowledge of counterterrorism operations and investigations, business continuity, physical and operational security, emergency response, building systems, and blast mitigation. He has extensive leadership and teamwork experience, working with government and private sector partners in support of security strategy development unique to each client's needs.

### **PROJECT EXPERIENCE**

**City of Lakewood, Threat, Vulnerability, and Risk Assessment (TVRA), Lakewood, CO.** TVRA analysis and technical security protection planning and modification services for the City campus. Developed physical security design criteria to protect building occupants and facilitate operations in emergency situations based on project-specific threat scenarios.

**Confidential Airport Law Enforcement Facility, Threat, Vulnerability, and Risk Assessment (TVRA).** Conducted a comprehensive risk assessment and provided airport and law enforcement leadership with risk mitigation measures to include design, physical, technical, and operational enhancements.

**Law Enforcement, Judicial Facilities, and other State Government Facilities, Multiple Locations.\*** Conducted comprehensive TVRAs on Department of Public Safety facilities, municipal and county law enforcement facilities, and state and county court houses. The results of these TVRAs contributed to each facility developing a security strategy that responded to their unique challenges.

### **EDUCATION AND LICENSURES**

B.A., Business Management, Colorado State University-Global Campus

Active TS/SCI Security Clearance

**Project Commitment: 15%**





### **MARK HANNAH, PMP**

#### **Technology Team Leader/Tower Consultant (AECOM)**

Mark Hannah has more than 36 years of experience in telecommunication system design and implementation management, including microwave networks. He has over 25 years of experience in project management in the Public Safety and Utilities industry. At AECOM he leads technology teams in the development, design, and implementation of complex public safety systems for Land Mobile Radio, microwave networks, and technology infrastructure for critical public safety facilities, including Emergency Communications Centers and Emergency Operations Centers and police facilities, most recently the Coral Gables Public Safety Building.

**Project Commitment: 35%**



### **MICHAEL BONACCORSI, RCDD**

#### **IT Infrastructure Lead (AECOM)**

Mike Bonaccorsi has over 20 years of experience in the development and integration of information transport solutions. He is well versed throughout the development stages, from incipient client needs analysis and assessment, to design, installation and integration of sophisticated security systems, telecommunications systems, and incomparable customer education and support. Mike initiates a well-thought out strategic approach to IT infrastructure to incorporate Voice, Data, Security Systems Integration, LAN/WAN Integration, Audio/Video Systems Integration as well as Wireless systems, including Cellular DAS and Wi-Fi.

**Project Commitment: 25%**



### **GONZALO RODRIGUEZ, CSI CDT, CTS-D**

#### **Audiovisual Lead (AECOM)**

For more than 20 years, Gonzalo Rodriguez has designed systems for a wide spectrum of facilities. He has served as a project manager and audiovisual designer during that time, while also bringing expertise in audio systems design and room acoustics. Gonzalo works with clients to successfully deploy forward-thinking technology while looking to create synergies between systems and spaces. Gonzalo holds a master degree in Acoustics and a bachelor degree in audio technology.

**Project Commitment: 25%**



### **AHMED CHOHAN**

#### **Senior Radio Frequency Engineer (AECOM)**

Ahmed Chohan is a Senior Radio Frequency Engineer with extensive experience in wireless system design, implementation, optimization and maintenance/monitoring for small to large scale facilities and campuses. Ahmed Chohan develop strategies and roadmaps for implementation of wireless networks which includes; cellular coverage augmentation (Multi-carrier) Distributed Antenna Systems (DAS), 802.11a/b/g/n Wi-Fi networks and Public Safety LMR wireless networks. Ahmed holds a bachelor degree in Computer Engineering.

**Project Commitment: 20%**



**MAXWELL STEVENS, CPP, CSI CDT,**  
LEED Green Associate  
Security Lead (AECOM)

Max Stevens is an electrical engineer with over 25 years of expertise in designing and integrating physical security system solutions for a broad cross section of industries including government, commercial, financial, educational and healthcare. He has proven leadership throughout the development spectrum, from initial system analysis and assessment, through testing and evaluation, to design, commissioning and integration of highly-effective security solutions and superior client support. Max's has extensive experience with network-based CCTV video storage and transmission, smart card systems, access control, electronic gates, barriers and bollards, physical security information management system (PSIM), duress systems, intercom systems, visitor management systems, biometric systems, redundant and standalone systems design, site surveys, electrical testing, documentation and LAN/WAN Protocols.

**Project Commitment: 20%**



**DAVICKA THOMPSON**  
Public Engagement Consulting Principal  
(Adams Consulting)

Davicka Thompson is a seasoned communications executive. Davicka has extensive public service and private sector experience having led several public relations and community outreach initiatives for more than 15 years. She dedicates a majority of her time working in the government sector on infrastructure, transit, aviation, maritime, transportation and capital improvement programs. She possesses detailed understanding of the community, public policy, political and governmental institution factors that may affect decision-making. She plays a key role in soliciting public support for public awareness projects in the South Florida metropolitan area, as well as creating diversity plans and compliance programs to ensure fair and equal project participation.

**Project Commitment: 20%**



**PAMELA ADAMS**  
Public Engagement (Adams Consulting)

Pamela Adams is the President and founder of Adams Consulting Group (ACG). ACG is a full service public outreach and engagement consulting firm, specializing in the design and execution of public engagement and involvement strategies and programs for large impactful public transportation, planning, neighborhood revitalization, and quality of life infrastructure improvement projects. ACG designs public participation, outreach, information and engagement programs. These programs are designed to facilitate community input and build consensus and understanding for client's programs. Pamela has extensive experience designing unique programs to include diverse stakeholder communities and target clusters for each project. She brings valuable local knowledge and relationships to each engagement. She works as an integral part of the project team from the onset to ensure the nuances of public engagement are included in every phase.

**Project Commitment: 15%**



**KIM NORBERG**  
Public Art (AECOM)

Kim Norberg is a seasoned design professional with more than 27 years of experience in the development of information systems. She can adapt her design style to support the specific needs of virtually any project. Her experience includes a broad range of project work with variety of clients across the globe.

Kim is a proven project manager with hands-on experience in every project phase. Her goal is to design wayfinding systems that are aesthetically pleasing and highly functional, complementary to the built and natural environments, and fabricated using sustainable methods, and materials to support AECOM's vision to preserve, protect, and enhance our natural resources.

**Project Commitment: 10%**



**LUIS SMITH, CIH, CIEC, FLAC**  
**Environmental Abatements (AECOM)**

Luis Smith is a Certified Industrial Hygienist (CIH) with over 30 years of experience providing technical consulting services to a diverse group of clients including: utilities, military, government, health care, insurance, construction, property developers, property managers, legal, manufacturing, pharmaceuticals, automotive, etc. Luis is proficient in the comprehensive practice of industrial hygiene including the recognition, evaluation, and control of workplace hazards. Luis specializes in the indoor air quality practice and has extensive experience performing microbiological assessment and remediation projects involving fungi, bacteria, arthropods, algae, etc. For the City of Miami Police Department Central Station HQ, Luis conducted an asbestos survey of the 3rd floor kitchen and cafeteria area prior to a scheduled renovation. He also prepared asbestos abatement specifications to describe the scope of work and define the minimum health and safety requirements.

**Project Commitment: 20%**



**CARLTON GORDON**  
**Environmental Abatements (AECOM)**

Carlton Gordon joined AECOM in September 2005 and is skilled in such environmental fields as environmental health and safety, indoor air quality, asbestos, mold, lead, radon, and Phase I and II investigations. Carlton has also conducted various project oversights to ensure compliance with applicable federal, state, and local requirements for safe work practices. Prior to joining AECOM, he worked in the public sector and for private-sector consulting firms. He was a team member on the City of Miami Police Department Central Station HQ and the Miami-Dade County Pre-trial Detention Center projects.

**Project Commitment: 15%**



**JUDI WITKIN**  
**Permit Expeditor (Judi Witkin & Associates)**

Prior to founding Judi Witkins & Associates 36 years ago, Judi owned a concrete business and was a General Contractor. She is an active member of Builders Association of South Florida, and also sits on the Miami-Dade County task force which helps improve the permitting process through Miami-Dade County. In addition, Judi also created such task force in the City of Miami for the same goals; to improve permitting process through the City of Miami. She has worked on many projects with AECOM. To name a few, she permitted UPS Beacon Lakes in Miami- Dade County, and is currently working on HCA Surgical Park in Miami-Dade County and Landmark South Phase II Residential in the City of Doral.

**Project Commitment: 20%**



Project Manager Jim Koepp is the leader for this project, from start to finish, and the primary point of contact for the City of Fort Lauderdale. Jim has the technical expertise to facilitate the process and commitment to team relationships to successfully deliver your project.



Jim will work closely with Public Safety Principal Steve Loomis, Doug McKenzie, Brian Super, and Designer, Scott Tao - all specialists in public safety, justice, and public safety training facilities, with a portfolio of projects dedicated to this type of building, including the St. Petersburg Police Department, City of Miami College of Policing and the Coral Gables Public Safety Complex, now under construction.

**Qualifications.** One of our most experienced project managers, Jim will be working with the team to provide that the right professional resources in architectural, engineering, and specialty engineering disciplines are engaged at the right time to support the AECOM team as the project progresses. Jim has led many of the firm's large institutional projects and programs.

He will work closely with Deputy Project Manager Doug McKenzie, who has worked on numerous Florida-based police-related facilities. Jim and Doug have collaborated on projects together for more than 15 years. Jim's management style will complement Doug's subject matter expertise.

**Authority and management tools provided.** Jim has full access to our Managing Principal Tim Blair and Regional Principal Beth Bernitt. Both Tim and Beth have authority to facilitate resource management across our AECOM team, and can be trusted to effectively oversee implementation of our quality management and safety programs, as well as overall contract compliance. Beth has full authority to contract AECOM and will be available to the client for the duration of the project. Tim will be engaged as a local principal resource, and will work closely with Jim to allow that all resources are available to the team.

**Jim is currently managing the Miami Dade Fire Dispatch and Emergency Operations Center Project. This 100,000 SF plus essential services facilities project will include a new 1400 car parking garage and 300' tower. Bridging documents are being developed for an Design Build solicitation in early 2020. He is scheduling the design team to complete the documents within 60 days. The existing building will get a new second floor while maintaining the current critical operations.**

**Competence and leadership.** In addition to managing some of our largescale contract programs, Jim was recently project manager for the Coral Gables Fire Station 2 Renovation-Addition and New Trolley Maintenance Facility. Specific to public safety, Jim led our programming and schematic design for the City of Miami College of Policing. He understands well the complexities in public contracts and projects.

**Ability to achieve customer satisfaction.** Jim's history of providing design and project management services is evident based on the success of his projects including City of Miami College of Policing, Coral Gables Fire Station 2 Renovation-Addition and New Trolley Maintenance Facility, and various programs for Miami-Dade County Public Schools.

Our team has collaborated for many years on public safety and justice projects, and has formed partnerships with trusted subconsultants. We select our team members based on their contributions they may bring to each project and community.



## BRINGING THE POLICE AND THE COMMUNITY TOGETHER

### St. Petersburg Police Headquarters

**Total Value:** \$68M

**Dates:** 2014-2019

**Change Orders/Amendments:** GMP with \$2M Contingency All changes are included in the contingency, One scope change to build the parking garage \$4.2M

**Net Total Cost Increase:** \$0 All changes in the contingency

**Planned Schedule/Actual Schedule:** Masterplan Phase 6 Months/6 Months; Design; 12 Months/12 Months Construction; 20 Months/ 22 Months.

**Key Team Members:** Steve Loomis, Brian Super, Brittany Raffin



## DESIGNING FOR THE FUTURE WHILE LEARNING FROM HISTORY

### Coral Gables Public Safety Building

**Total Value:** \$54.2M

**Dates:** 2018-2020

**Change Orders/Amendments:** 0 to date (all changes are in the contingency)

**Net Total Cost Increase:** \$2M Owner Revisions and Permit Comments

**Planned Schedule/Actual Schedule:** Overall Schedule (Design and Construction) 30 Months/ Currently Contractor is on track to finish on time.

**Key Team Members:** Steve Loomis, Scott Tao, Brian Super, Mark Hannah, Brittany Raffin

\* No longer with firm.



## TRAINING AND COMMUNITY EDUCATION OPPORTUNITIES

**City of Miami College of Policing/Miami-Dade School of Law, Homeland Security and Forensic Sciences**

**Total Value:** \$35,099,926 Final Cost GMP \$35,400,000

**Dates:** 2006-2009

**Change Orders/Amendments:** 70

**Net Total Cost Increase:** (-\$300,267 returned to Owner from GMP)

**Planned Schedule/Actual Schedule:** Design; 12 months /14 months due to Miami Dade Schools Agreements: Construction; 20 months/18 months substantial completion.

**Key Team Members:** Doug McKenzie, Jim Koepp, Scott Tao, Lynn Gordon

### References for the above projects:

#### St. Petersburg Police Headquarters

City of St. Petersburg  
Raul Quintano, AIA, City Architect  
T 727-893-4090

#### Coral Gables Public Safety Building

City of Coral Gables  
Ernest R. Pino, RA, Public Works Dept.  
T 305-460-5004

#### City of Miami College of Policing/Miami-Dade School of Law Studies, Homeland Security and Forensic Sciences

City of Miami  
Frank G. Fernandez  
T 305-986-5182

## ENERGY EFFICIENT DESIGNS AND PRINCIPLES

AECOM is comprised of a team of talented, passionate professionals who excel at planning, urban design, environmental services, landscape architecture, architecture, and transportation planning and engineering. With over 90 LEED Accredited Professionals in Florida alone, the firm is committed to helping clients design their projects to be low-impact, eco-friendly and well positioned for certification by the U.S. Green Building Council's LEED program and the Florida Green Building Coalition (FGBC).

Some of the elements we help incorporate into projects are multi-modal connectivity, bicycle and pedestrian planning, mixed-use development and redevelopment, native and draught tolerant plant choices, efficient irrigation practices, rainwater capture and recycling systems, green roofs, rain gardens, solar orientation, environmental restoration and water quality enhancement.

AECOM has provided a wide variety of services for projects that have received recognition for their sustainability or green design. In total, AECOM has worked on 65 LEED certified projects and 148 LEED registered projects. Our design team recently completed several projects that have achieved LEED Certification. These include the following recent LEED Buildings on which our team has been involved:

- LAPD Headquarters – LEED GOLD
- Westminster Police Headquarters – LEED PLATINUM
- Broward County Courthouse Annex – LEED GOLD
- Montgomery County Courthouse Annex – LEED GOLD
- First District Court of Appeal – LEED Silver
- St Petersburg Police Headquarters – Three Globes, Green Globes Rating



## ADAMS CONSULTING GROUP

### Public Engagement

Adams Consulting Group, Inc. (ACG) provides consulting services for public engagement, outreach and information; government and community relations; business development; human resources and technical services to private and public organizations. Over the past 18 years, ACG has successfully delivered professional consulting services on a number of diverse and complex economic development projects for a varied client base. These projects include, water and sewer infrastructure, community redevelopment, streetscape improvements, utility improvement programs and transit and transportation planning programs. Prime clients include engineering and planning firms, cities and municipalities, public utilities and developers.

Specific projects include the Port Everglades Master Plan Update, with AECOM; Broward County Transit Development Plan; and multiple projects for Broward Metropolitan Planning Organization's "Speak Up Broward."

ACG is a certified minority and woman owned business (M/WBE), small business enterprise (SBE), county business enterprise (CBE) and disadvantaged business enterprise (DBE) with offices in Fort Lauderdale and West Palm Beach, Florida. The firm is a financially strong and independent company. ACG has never filed for bankruptcy; ACG has no pending or past legal proceeding and judgment or any contingent liabilities. ACG has never been sued nor does it have any pending law suits, or complaints lodged against the firm or its team members.

Office address: 1033 NW 6th Street, Suite 204, Fort Lauderdale, FL 33301



**Port Everglades Master Plan Update**

## HAMMOND & ASSOCIATES, INC.

### Plumbing/Fire Protection

Hammond & Associates, Inc. is a professional mechanical and electrical engineering firm specializing in the designs of HVAC, Electrical, Fire Alarm, Plumbing and Fire Protection systems as well as cost Estimating, Permitting Assistance, and Construction Management.

The firm prides itself on their longevity, in that they have flourished through turbulent economic times due mostly to their commitment and determination to provide the best service possible to their clients. As a result of their hard work, commitment, determination, and communication, they have enjoyed repeat business from their clients. Over 98% of their business is with government facilities.

Their design staff includes outstanding HVAC, Electrical and Plumbing designers with many years of experience in new, remodeling and renovation of projects of varying size and scope.

Hammond & Associates, Inc. is a member USGBC and are proud designers of projects that required LEED certification. They have been part of design teams that have successfully completed LEED projects including LEED Gold and LEED Silver.

Office address: 150 NW 70th Avenue, Suite 10, Plantation, FL 33317



**Broward County Courthouse and Parking Garage, Ft. Lauderdale**



## JUDI WITKINS AND ASSOCIATES

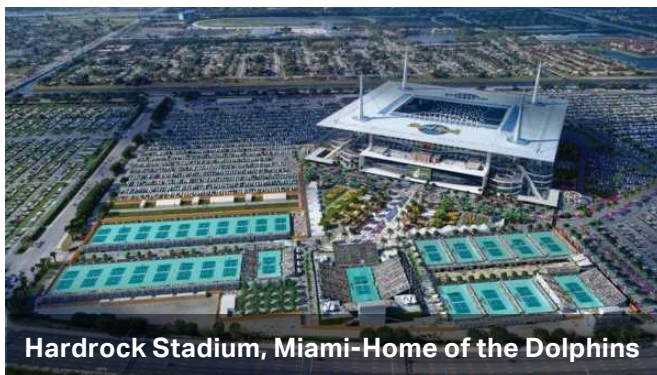
### Permit Expeditor

Judi Witkins and Associates provide comprehensive permitting services, helping to navigate their clients through the often complicated and confusing processes. Whether coordinating and attending meetings with building departments, or working with clients on all permitting concerns, Judi Witkins and Associates make certain projects go through the process as seamlessly as possible. They cover all of South Florida, including Broward County and all Broward County municipalities, and Miami-Dade County and all Miami-Dade municipalities. Having worked with clients handling commercial building permits for more than 35 years, they know how to work with clients each step of the way, helping with organization, improving the submission process and getting approvals done in a timely manner.

The firm has obtained approvals for:

- Restaurant Permits and Licenses
- Multi-Family New Construction Permits
- Mall Interior Build-Out Permits
- Medical Facility Permits
- Office Interior Build-Out Permits
- Hotel Permits and Licenses
- New Construction Permits

Office address: 307 S 21st Avenue, Hollywood, FL 33020



## KETIH AND ASSOCIATES, INC.

### Civil Engineering/Surveying/Landscape

Keith and Associates, Inc. (KEITH) was incorporated as a Florida corporation in 1998. As a mid-size closely-knit firm, they provide civil engineering, traffic engineering, surveying and mapping, subsurface utility engineering, planning, landscape architecture, construction management and virtual design and construction services. The firm was founded on the principal of achieving success by combining the latest technology with client-oriented business practices, and a staff of experienced and talented professionals.

The firm's team of experts has extensive past and ongoing experience with both large-scale private and public sector projects. The staff combines the technical work experience of over 170 professionals, each with an extensive working knowledge of local and regional projects. This convergence of experience has resulted in the development of a tremendous database of knowledge and information concerning local, past and ongoing projects, which is an invaluable asset they provide to their clients.

KEITH understands the importance of community involvement and the necessity of working with local, state, and federal agencies in a hands-on cooperative manner to build consensus and receive subsequent approval of highly sensitive projects. This approach represents an underlying philosophy of the firm which results in a quality product, with emphasis on scheduling and cost effectiveness through team-oriented management and quality control.

Office address: CORPORATE OFFICE: 301 E Atlantic Blvd, Pompano Beach, FL 33060; BROWARD COUNTY: 2312 S Andrews Ave, Fort Lauderdale, FL 33316





## THORNTON THOMASETTI

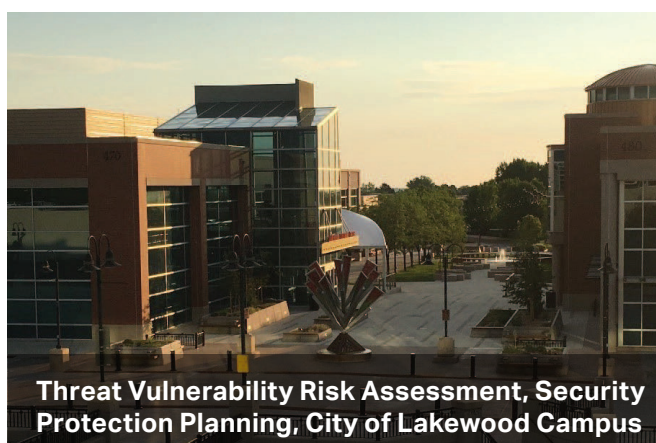
### Structural Engineering

Thornton Thomasetti has expertise in structural engineering, façade engineering, forensics, renewal, construction engineering, property loss consulting, sustainability, applied science, protective design and transportation.

They optimize the design and performance of structures, materials and systems for projects of every size and level of complexity. An employee-owned organization of engineers, scientists, architects and other professionals collaborating from offices worldwide, they support clients by drawing on the diverse expertise of our integrated practices. They are committed to being a sustainable and enduring organization and the global driver of innovation in our industry.

Thornton Tomasetti works to advance sustainable design and construction practices. With more than 1,500 employees operating in over 50 offices, 1/5 of its staff are LEED accredited professionals (LEED AP).

Office address: 101 NE Third Avenue, Suite 1170, Fort Lauderdale, FL 33301-1199



## TIMOTHY HAAHS & ASSOCIATES, INC.

### Parking Consultant

Timothy Haahs & Associates, Inc. (TimHaahs) understands the important role parking plays in development. A multi-disciplined engineering and architectural firm, TimHaahs specializes in planning – master planning for campuses, urban and high density areas, and transit related projects – and providing design services for parking and mixed-use buildings. TimHaahs' engineers, architects, planners, and parking specialists focus on parking solutions, bringing a unique perspective to their clients in private corporations, real estate, education, healthcare, government, and transit.

Their approach to master planning high density and urban areas is to integrate the parking solution with the pedestrian experience – creating active and vibrant “people places.” For campuses, their primary focus is to create a sense of place and identity, built on shared gathering space. For transit related projects they seek to maximize the shared use of parking to create efficiency and economy. New Jersey Future recently recognized their master plan for Rahway Town Center in Rahway, New Jersey with a “Smart Growth Award” for excellence in planning town center revitalization.

Their architectural and engineering design expertise rests in their ability to plan and design structures that contain a significant parking component. This specialization creates value for their clients through their considerable project experience and practical knowledge of this unique project type.

Office address: 40 NW 3rd St, #1102, Miami, FL 33128









# STATEMENT OF SUITABILITY





The architecture of Fort Lauderdale’s new police headquarters should reflect what we have entrusted to the City and its officers - strength, trust, and community. We’ve based our practice on these principles delivering projects that bring safety, growth and future flexibility.

AECOM has completed over **90 public safety projects across North America**

We have a dedicated public safety team for programming, planning and designing public safety buildings

**Two recent similar law enforcement projects in Florida over 100,000 SF.** St Petersburg Police Headquarters and Coral Gables Public Safety Building. The same team assigned to Coral Gables Public Safety Building is now available for this project.

**Experience with 8 large urban public safety facilities**

- Los Angeles Police Department Headquarters
- Westminster Police Headquarters, CA 92K plus garages
- RCMP E Division – Surrey, BC
- Winnipeg Police Service Headquarters – Winnipeg, MB
- New York State Police Troop G
- St Petersburg Police Headquarters
- Coral Gables Public Safety Building
- United States Park Police Operations Center (Design Development Completed)

**Integrated Technology Team In-house**

We have a collaborative inhouse team that has worked together on public safety and justice projects for many years — Steve Loomis, Brian Super, Scott Tao, James Koepp and Doug McKenzie have each been with the firm for 10 or more years. Most recently, the team has worked on the Coral Gables Public Safety Building. A unique feature of our team is an in-house technology team for the integration of all the systems required for state-of-the-art police facilities. This team is lead by Mark Hannah who has a holistic perspective on all the technologies. Mark will be the lead for the communication tower coordination. He will facilitate the planning development of an appropriate wind rating tower.



Coral Gables Public Safety Building, under construction.



Los Angeles Police Department, CA

## BIM

As Autodesk's largest client, AECOM's has the most industry current software, as well as a direct relationship with the provider. Our BIM specialists participate in the national and global BIM conferences, including Autodesk University and Revit Technology Conference North America (RTCNA).

## Office Proximity

Our new Fort Lauderdale office, opening in July, is only one mile from the current site. This newly expanded office will offer further AECOM capabilities and opportunities for the City of Fort Lauderdale. Our Coral Gables office is a 45-minute drive.

## Strong Subconsultant Team

**THORNTON TOMASETTI** In addition to being a national Structural Engineering firm that offers specialized services, they have local presence and relationships. They bring a longstanding history of Municipal projects throughout the county and state. Their local Vice President, Derek Wassink, has an impressive portfolio of numerous Public Safety and Police facilities and he is intimately familiar with the site. Additionally, their PD+S (Protective Design and Security) Team is comprised of high level Security experts - including Scott Casey who is a former Police officer and member of the FBI Counter Terrorism Task Force.

**KEITH** Dodie Keith-Lazowick and her Team are embedded into the Fort Lauderdale community and well connected to the Authorities Having Jurisdiction (AHJ) as we embark on approvals for Environmental Abatements. Their strong connections and awareness of the approval processes will augment the strength of our Team.

**ADAMS CONSULTING GROUP** Pamela Adams and her Team will serve as our critical link to the community as we embark on efforts related to Public Outreach, Involvement and Engagement.

**TIMHAAHS** The firm focuses on parking and mixed-use projects, from master planning and studies to comprehensive design and project management. Their technical expertise, creative vision, and personal dedication to each project characterizes their services. They will add value by providing their expertise as it relates to the planning and execution of the Parking Garage.

**JUDI WITKIN & ASSOCIATES** Judi Witkin and her Team are well established within South Florida and their office is located in Broward County. Her connections and relationships with the Authorities Having Jurisdiction (AHJ) will be instrumental in expediting the approval of the required permits for the project.



## ELEMENTS OF A SUCCESSFUL PROJECT FOR FORT LAUDERDALE

### CONTINUITY OF OPERATIONS

Faced with utilizing the existing site as the location for the new Police Headquarters can be a daunting challenge. Key issues facing the City include: phased approach to parking for both secure and public parking, temporary unit relocation, public access, inefficiency in operations, and compromised security, among others. Once the program is verified, we will dedicate a specific workshop to exploring each of the options with costs and operational impacts.

The new Reston Police District Facility was indeed constructed immediately adjacent to the exist station, which needed to remain in operations. Secure parking was temporarily relocated to an adjacent property and the public entrance was maintained throughout the construction. Demolition of the existing building was undertaken following the completion and occupancy of the new station. No building closures were required for the build-out.

### SAFETY AND SECURITY

Our police facilities are designed to address the need for direct public interaction with some departments/ spaces (community rooms, community services, soft interview, etc.), controlled public access to other departments (investigations, administration, property pick up, etc.) and limited to no public access to a few spaces (narcotics, evidence processing, etc). The desired levels of security and interaction for the various departments and spaces are established during the programming phase and are refined as the project progresses into the design phase. Throughout the programming process, special needs relative to security, HVAC, lighting, acoustics, power, and technology are defined.

In Coral Gables, the new Public Safety Building is very much a part of the urban character so it is placed right on the street without set backs that are common for these buildings. We conducted a threat and risk assessment for the facility during the planning process that determined vulnerabilities and the mitigation factors that needed to be incorporated into the design. We are proposing the same process for Ft Lauderdale.

### TRUST AND TRANSPARENCY

A successful police facility balances the desire for community transparency, public interaction, security, and emergency management. To achieve these goals, a holistic process is used during the program and design phases. This process integrates a network of design, technology, security, infrastructure, user group, community and costing experts with the goal of creating a state-of-the-art facility that is responsible to, and for, the public.

The St. Petersburg Police Department placed a high value on having public access with large multipurpose Community Room that can be used off-hours. They did not have any such spaces in their old facility. This space has become the most utilized room in the neighbourhood for public meetings.

### COMMUNITY ENGAGEMENT AND CATALYST FOR FURTHER DEVELOPMENT

The new police headquarters project can help transform and catalyze future development along Broward Boulevard and the surrounding properties, creating a new vibrant civic setting. Incorporating surrounding neighborhoods and parks into the development will revitalize the area. Great public spaces become the glue that holds together and allows a community with a diverse number of goals, and with seemingly disparate uses, to become a vibrant, synergetic, and integrated neighborhood. Great public spaces are safe and active, and must be programmed with uses like restaurants and event venues that attract people both during the day and evening. Having residential uses nearby make a considerable difference in evening activity.

In our Los Angeles Police Headquarters, AECOM developed a site plan with the specific intent to integrate as many parks and community functions into the design. Our mantra "make it a community place" resulted in the integration of a community park, linear art park and civic plaza, as well as a peace officers memorial. After the project was complete, the neighborhood has been transformed, with the resurgence of businesses and restaurants and the community park has become the most used park within the downtown area.





## PUBLIC ART

A large part of community engagement for police buildings is the incorporation of public art, and recognizing their importance in the civic realm. AECOM is a strong leader in the inclusion of public art into these projects and has worked closely with cities and artists to facilitate the site-specific art works both internally and externally.

For the City of St. Petersburg Police Headquarters, we developed the structural elements and interior finishes for the integration of artwork into the public lobby. In Winnipeg we planned for a major police museum to be incorporated with the lobby, including their prized 1932 REO Speedwagon.

For the Broward County Courthouse, our Lead Designer Scott Tao, developed the entire interior art program into the facility

## TECHNOLOGY INTEGRATION AND COMMUNICATION TOWER COORDINATION

To emphasize the importance of flexibility for technology integration, we continually remember that most of the systems we incorporate into these facilities didn't exist as recently as 20 years ago. It is important to plan for the most flexible arrangements possible. Critical to the end is the need to map out the major systems and provide wire ways and cable trays to serve the major spaces. In order to implement all these technologies and look to the future, the AECOM team emphasizes the need to include a systems integrator into the team from the very beginning of the project. AECOM has an in-house team that routinely manages the incorporation of all the technologies and plans for future integration of new systems. We will

hold several technology workshops with IT specialists from the city and other agencies to make sure the existing and future systems have been thoroughly considered.

The existing communication tower is a challenge due to its location and inadequate wind loading — but also a design opportunity. We have included on the team a tower specialist, Mark Hannah, who will coordinate all the design aspects of that part of the project. For the City of St. Petersburg Police Headquarters, we faced a similar issue with an existing tower within the planned development of the new facility. Our team coordinated with the City and County to work out a replacement program which resulting in the installation of a new hurricane rated tower on a more appropriate location on the site.

## STATE-OF-THE-ART TRAINING FACILITATING CHANGE IN THE COMMUNITY

The importance of training and the connection to the community cannot be overemphasized. The Ft. Lauderdale Police department needs a facility to adequately support the robust training programs that are required for today's modern law enforcement. Procedures and policies are constantly changing, and spaces are needed for on-going programs. The training program extends to the community with Citizen Academies or Police Athletic League (PAL) programs. This was a major factor in our Coral Gables Public Safety Building where we designed an entire floor for law enforcement training. Similarly, our Miami College of Police Facility engages with community by including a magnet school for Homeland Security and Forensic Science. The gym and lecture hall have many shared uses.

### **COST AND SCHEDULING ADHERENCE**

AECOM's law enforcement team has the experience of planning, design and construction knowledge necessary to balance the functional needs of the project's stakeholders and be fiscally aware.

Our knowledge and experience on previous police facilities allows us the ability to assess impacts of project decisions and directions on schedule, budget and quality. Through our integrated decision process, all project proponents will be provided the information to support and promote the decisions put forward. We have assigned a member of our team to be the project resource for cost estimating and schedule.

In Coral Gables, our in-house cost estimator verified the construction budget from the start so that the City could be assured that the scope was correct on the project. Adjustments were made as design decisions were finalized and the City's objectives and program shifted. This process also informed the CMAR process as we verified their estimates leading up to the Guaranteed Maximum Price (GMP).

### **SUSTAINABILITY/RESILIENCE AND FUTURE-PROOFING**

A great deal of effort on the part of the design team goes into the development of sustainable features in a successful project. However, the successful implementation of these features depends heavily on the owner's willingness to support green measures and the strategies implemented by the contractor during the construction process. Also, because many contractors have not been exposed to various sustainable methods before, there is a tendency on the part of contractors to assign higher costs to sustainable processes for which they have no experience or clear understanding. Fortunately, the City is as committed for a sustainable, high-performance project as we are.

The City of Westminster was committed to the highest standard of sustainability so as part of the design process they required the team to achieve LEED Platinum rating for their new facility. Through number of measures including a Photovoltaic (PV) array the project was certified. Similarly, St. Petersburg pursued Green Globes for sustainability measures. Ultimately, the City decided to install a PV Array on top of their secure parking garage.



City of Miami College of Policing, FL







# APPROACH TO SCOPE OF WORK

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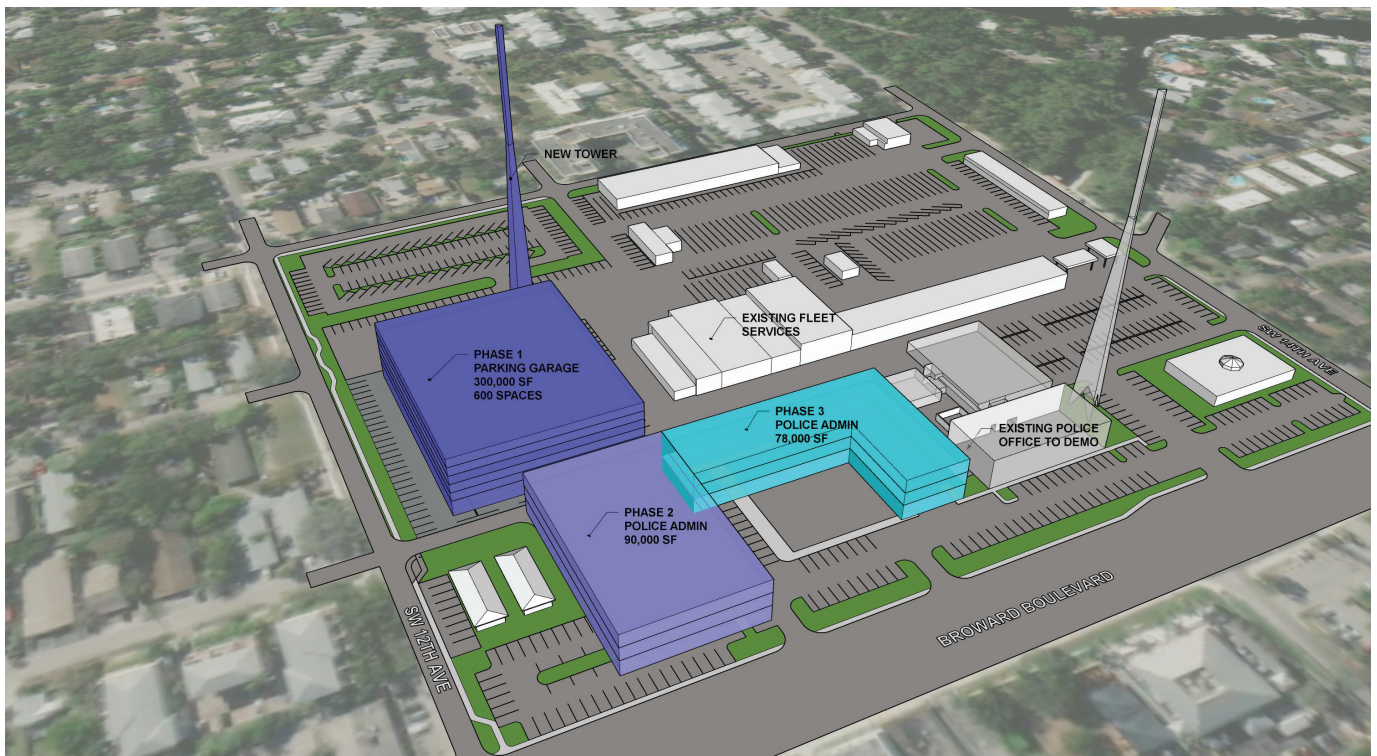
## Fort Lauderdale Police Department — Mission Statement

**Provide a safe and orderly environment in our city through professionalism, dedication, an active partnership with the community and concern for individual dignity.**

### UNDERSTANDING OF THE PROJECT SCOPE AND REQUIREMENTS

The design, planning and development of the new Fort Lauderdale Police Headquarters facilities is an exciting opportunity to create an environment for a diverse client group with unique service and program delivery needs. We believe that the design of this facility will enhance the ability of law enforcement professionals in the City of Fort Lauderdale to provide exceptional policing services in a modern, inspirational environment and in doing so elevate the profile of the Police Department both in the City and surrounding areas. Having attained an Excelsior Recognition three consecutive times by the Commission for Florida Law Enforcement Accreditation (CFA) we know the agency sets the highest goals.

This Headquarters project will provide the City of Fort Lauderdale Police Department (FLPD), and indeed the City itself, with the infrastructure to better address the issues of an evolving service delivery model, frequent changes in the technology used to fight crime, gender integration and a more ethnically diverse workforce. In a market characterized by an escalating number of retirements, and increased recruitment needs, this building project will also help the FLPD in attracting, and retaining the high caliber individuals needed to support the changing role of policing in contemporary society.



Early Concept Blocking and Phasing Plan for the Ft Lauderdale Police Headquarters. Plans to test concepts and identify key issues.



## KEY PROJECT ISSUES AND UNDERSTANDING

### GOAL: Design Efficiency (Operations), Programming and Design Flexibility

Key to the success of the project will be the verification and validation of the program that integrates space needs with operational policies and procedures and establishes the basis for design, as well as future expansion. Key to this verification is developing a realistic program that is in alignment with the overall project funding.

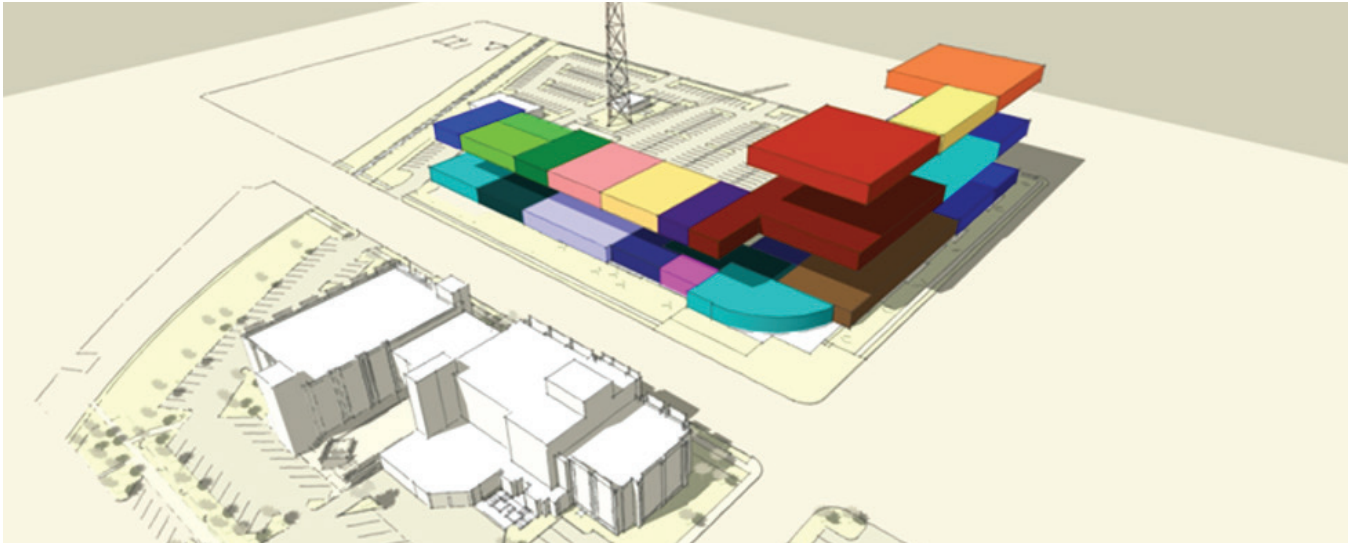
During this phase, Steve Loomis, FAIA will lead in the verification of the architectural program. Working as a Planning Team with Project Architect Brian Super, AIA, Mr. Loomis will work closely with the user agencies to verify the program that has been developed through prior individual meetings and “charrettes” or workshops. Furthermore, our Planning Team will take a “top-down” and “bottom-up” approach to programming. For the “top-down”; meetings with department heads will be engaged to review mission, staffing, organization, operations, spaces, and other key requirements. The bottom-up approach will focus on meeting with staff members who are in the “trenches” and do the actual work so operationally, the team is able to understand the flow and process of their work and seek the “best practices” that should be considered for the design

of the facility. In many instances, our team has been able to refine the previous program/space needs assessment to more effectively help the department deliver their services. Our approach and design will be driven by efficient operations. For St Petersburg Police Headquarters we developed a number of phasing concepts and evaluated each of those with police leadership for operational impact.

The importance of the involvement of the City, the City’s project manager and Police Department project manager in the program verification process cannot be overemphasized. Throughout the project, a series of design charrettes will be held on site. Brian Super and Scott Tao will be involved to assist in developing adjacency and blocking/stacking options. Their early involvement in the process will ensure a smooth transition from the programming into the schematic design phase. One of the evaluation tools that our team will employ is a “day in the life” walk through the blocking and stacking plans to run through various functional scenarios and verify relationships and adjacencies. Brian and Scott effectively used this same method as they developed the concepts for the new Coral Gables Public Safety Operations Center.



Public Safety Principal Steve Loomis (left) and Project Designer Scott Tao



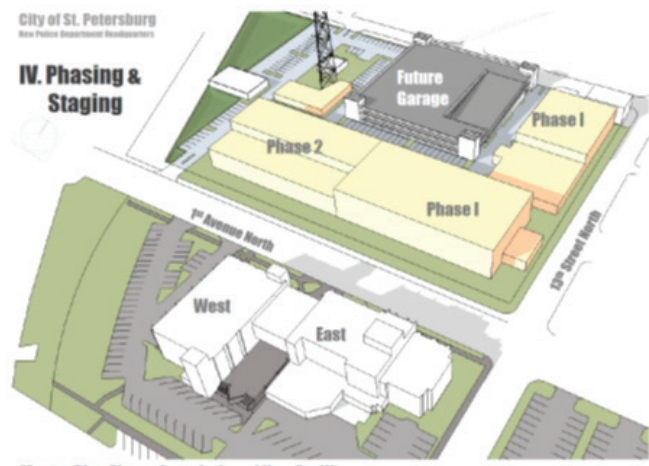
## GOAL: Phasing Development and Continuity of Operations

### MASTER DEVELOPMENT PLAN – PHASING PLAN

As an extension of the programming process, the Design Team will develop a Master Plan that shows the phased development of the new Headquarters allowing for continuous operations of existing departments without compromising security. It is important during this phase to explore the operational impacts of this phased approach.

**SOLUTION.** Phased Planning and Continuity - Initially the **St Petersburg Police Department** had to be phased to accommodate budget constraints, as well as existing site conditions where police training and forensics operated in a existing building on the proposed site. In addition, an existing public safety radio tower occupied a predominant position on the site. The design team was able to work with City and police department to relocate some functions offsite temporarily for training. Then we worked with the County to replace the aging tower and relocate it to an appropriate location on the site to facilitate the proposed new headquarters, along with the parking garage that had been master planned but was added later during the construction process. The new parking garage is within the secure area and is designed for 300 police vehicles, with a higher first floor to accommodate special police vehicles and protect them from the hurricane events.

For our project, the **Reston District Police Station** in Virginia, we designed a phasing plan and configuration that allowed the existing police facility to remain in operation while the new facility was being constructed less that 30 feet away. To accomplish this some secure parking was located temporarily across the street during construction.



Reston District Police Station





LAPD Linear Art Park

## GOAL: Catalyst for Future Development/ Area Redevelopment

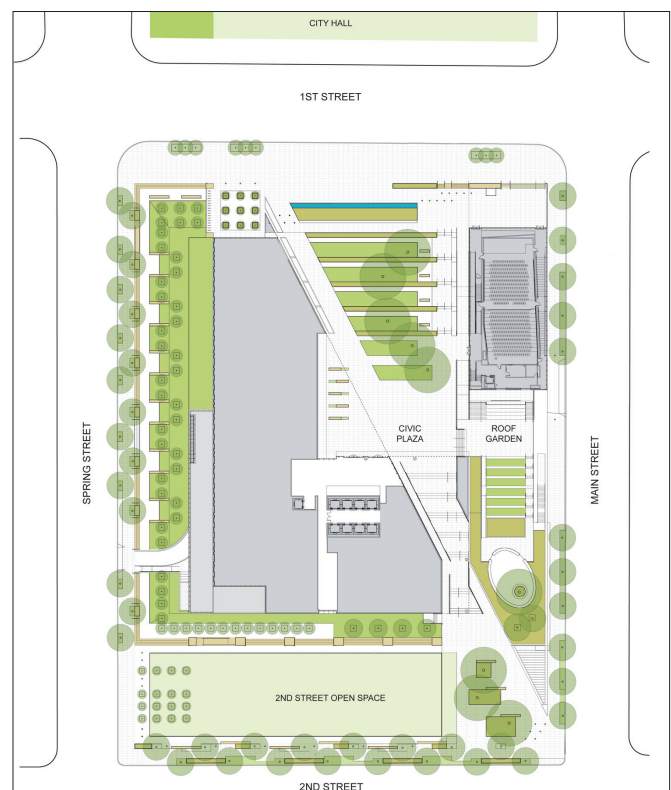
### MASTER PLANNING - URBAN DESIGN

The development of the New Police Headquarters and planned future facilities will require a unique approach and a deep commitment to working closely with the City of Fort Lauderdale and key public/private stakeholders to develop a cohesive and collaborative vision, and a path forward for this strategic area of Fort Lauderdale. We understand the importance of the department's presence along Broward Boulevard and the integration into the Sailboat Bend neighborhood. Providing a platform for police to engage with the community, particularly youth, in positive, non-confrontational environments will help promote a relationship of trust and services for the community. The integration of existing greenspace such as Townsend Park can truly make this new development a "community place."

**IDEA AND SOLUTION:** For the **City of Los Angeles Police Headquarters** our design team was able to develop the entire block to include such community amenities as a civic plaza, parks, public art, and cafes emphasizing the connection to the community and reinforcing the community policing policy of the department. Police secure parking was located off-site with some underground parking.

AECOM team's approach integrates multiple disciplines and participants to develop designs / plans that enhance the public domain, solve infrastructure challenges, understand traffic and transit impacts, layer in sustainability practices, and create policies that together promote a dynamic socioeconomic development balance.

The challenge of the Fort Lauderdale Police Headquarters as a large urban police facility is achieving buy-in from the local neighborhood as well as the larger city community overall. Our idea is to capture the City's vision for your public facilities as beacon for excellent public service. This is embodied in the mission of the department and the principles of community policing. To assist in this engagement process we felt that it was important to include Adams Consulting, a firm that will focus specifically on public engagement.





## KEY ISSUES OR OPPORTUNITIES FOR POLICE FACILITIES

While each of the police facility project has their own specific issues and requirements we have identified some overarching principles and issues that will impact all police projects. Our design team with both local specific experience and national expertise is indeed required to handle the variety and complexity of this project. We understand that City of Fort Lauderdale Police Headquarters will require specialized planning and design that incorporates many of the following planning and design principles that are different from typical office buildings:

- 1 Police service facilities must respond to the prevailing police philosophies, such as intelligent and/or community policing.
- 2 Facilities must include provisions for force protection that are not glaringly obvious. Security and separation begin with site planning and facility location.
- 3 Police planning must include the community's knowledge and input to build support for the project. Community workshops and planning charrettes are important components of this process.
- 4 Law enforcement facility planning should maximize efficiency of operations in the overall layout. All movements within a proposed structure must be mapped out, from access to files, evidence-handling, sallyport and in-custody detainees' access to interview rooms or processing.
- 5 These facilities must include separate and distinct zones for public, police and civilian employees and in-custody occupants.
- 6 Flexibility is highly important in long-range planning and design for law enforcement facilities. This includes internal and external expansion. Facilities must be structured to incorporate changes in technology, automation and future trends in law enforcement practices.
- 7 These facilities are planned for ample staff spaces for breaks, physical training/workouts and locker rooms. Casual interaction spaces promote communication between staff, allowing for sharing of information on cases and various other situations.
- 8 Critical building systems are designed for redundancy and continuous operations. Communication systems are an integral part of the design from the very beginning. Technology integration is essential as the deployment is pervasive throughout the facility.



## LATEST TRENDS IN POLICING PRACTICES TO MAKE MORE EFFECTIVE USE OF RESOURCES.

Clearly the most visible trend in American policing strategies and philosophies is that of Community Oriented Policing. The trend requires us to design community friendly facilities, usually approachable and open, while retaining the necessary level of security and safety for those who work in and visit the building. The resulting dichotomy of transparency and security, and its successful solution, is only part of how a facility must address the Community Oriented Policing strategy.

In order to satisfy the operational requirements Community Oriented Policing, modern police agencies require that their facility patrol functions operate as efficiently as possible in order to maximize patrol presence in the community. Design decisions to achieve this efficiency identify the appropriate patterns of circulation within the building. Indeed, circulation of both the public and secure operations of a police facility and their separation are key to the success of the facility.

Successful facility design manifests itself in the clear circulation patterns that provide "Wayfinding" for the visitor and efficiency for the staff employee. Using the uniform officer as an example, we strive to provide the functions of Booking and Holding, Report Writing, Evidence Booking, Roll Call, Supply and lockers within a clear circulation path on the secure side of the building designed to foster clarity and efficiency of the individual's mission while in the building, in order to maximize his presence out of the facility and in the community. This officer "hub" is important to the efficiency.

### Current Innovations in Design for Police Facilities:

In response to changing demographics in the officer corps, our designs are incorporating the following innovations:

**Officer casual interaction zones** where officers may meet informally for the exchange of information and cases. This is likened to "coffeehouse spaces"



### Highly flexible office spaces with smaller workstations.

The use of moveable furniture is becoming more common. There is also a trend toward less offices and more open work areas with separate team rooms and private phone rooms





**Integration of healthy building concepts or holistic fitness** where use of stairs are designed to encourage day to day use

**Technology is integrated and available throughout** the facility as many officers will use their devices at many touchdown spaces

**Non-gendered locker spaces** (with individual changing and shower rooms) may be used to alleviate the changing ratio of men and women officers. This innovation also mitigates transgender issues which are becoming more prominent in the officer ranks.

**Reimagined Training Rooms** which allow for more virtual training opportunities.

## PROJECT DELIVERY

One of the hallmarks of the AECOM team is our track record of producing high quality documents that can be “hard bid” in the market by the Construction Manager at Risk. Coupled with our vast resources of the design team the City can be assured that the documents will be prepared in a timely manner with all the checks and balances of our quality control program. During the Construction Document Phase, the design decisions made during the previous phases will be incorporated into a final set of documents in sufficient detail to bid and construct the project. These documents will be the basis for securing bids and constructing the facility. The documents will fix and describe all parts of the project. The construction documents will be developed in accordance with the requirements of the City and accepted standards of professional practice.

The quality of the documents will be constantly monitored throughout the development of Construction Document Phase. Additionally, a formal in-house quality review will be held at 60% and 90% completion. We will engage with the City’s Project Manager and Authorities Having Jurisdiction (AHJ) throughout the process so that when the documents are submitted they can move smoothly through the approval process. Additionally, we have engaged with Judi Witkin and Associates to assist in facilitating the permit process throughout. Judi and her team have worked throughout South Florida including Broward County and all municipalities.

## BUDGET ADHERENCE

The AECOM team takes great pride in achieving the project goals and falling within the project budget expectations on our past projects. Therefore we understand and take very seriously the City’s need to design and construct a project that does not exceed the intended budget. Because this has been the goal, if not the requirement of nearly all of our

clients, we have developed and refined specific budget adherence management practices which have proven successful on past projects.

We understand the budget as presented and the design team will work within that budget to optimize the new space in the Headquarters.

Our budget adherence management combines several methods that together yield highly effective results.

The following key components are critical to adhering to the stated project budget:

### Clear Understanding Of The Project Definition

**Documents.** Budgets are most realistic and achievable when they are based on solid project definition and programming. We will verify and validate the program and budget assumptions with the City, and Police Department to assure that the entire team is aware of what is included in the expectations for this project. Project expectations and seamless coordination with the City’s project manager and the project design guidelines, imperatives, and revised program documents will provide the necessary foundation for the project budget goals. A clear understanding of the LEED expectations and the associated budgetary commitments are imperative. Based on our experience on similar local projects we bring an immediate understanding for the initial probable cost of construction estimate. This initial project understanding cannot be overestimated since it establishes the baseline for all subsequent estimates. Therefore our experience with these facilities will greatly enhance the accuracy of the budget forecast, especially during the pre-design and quick start phases. As requested, we will have a separate in house cost estimator to validate cost estimates by the CMaR. We will be conducting a series of coordination workshop to align the cost and scope.

**STRATEGY AND SUCCESS STORY.** For our **Coral Gables Public Safety Project**, our in-house estimator, Mihaela-Elena Tomulescu prepared an initial budget estimate to verify the City’s budget with the scope and we were able to adjust the scope before the project design was started. This same process was used again once the CMaR was brought on board to reconcile their budget estimate.

**TRACKING CHANGE MANAGEMENT.** We will work with the City’s project manager in validating the project budget and schedule based on the well-defined project definition documents and will use our own cost modeling and program. To avoid scope and budget creep, constant, vigilant budget review will occur. It is always the client’s right to revise the scope and budget, but once this is fixed, we will vigorously work with the overall project team to adhere to



the budget, adjusting and aligning the scope as we go. While project quality is the highest priority, the project will also be budget driven and controlled. We will assist the City's project manager in updating, refining and vetting the budget during the evolution of the project design and systems. It is essential to balance the project scope and budget at every phase of the A/E work. This begins in programming verification and continues through SD, DD, CD and the Bidding phase. At the end of each phase, we will present a budget-aligned scope and ask for written approval of the same by the City. Our team will provide monthly reports to accurately define modifications to the budget and/or adjustments to the scope to provide a clear understanding of adjustments to the budget baseline.

**ADDED VALUE.** Commonly referred to as value engineering, we will explore methods to secure the greatest value for the dollar while adhering to the budget goals. Rather than slashing elements or materials, we propose incorporating systems and materials which fall within the project parameters and scope definition, thereby reducing the amount of backtracking that typically is associated with value engineering. We propose to include the general contractor during the design phase to introduce teaming and early constructability dialogue as well as receiving initial hard cost numbers for significant building systems and components. This teaming dialogue can also be coupled with formal VE sessions during each of the three major design phases. These would involve the A/E team, the City's project manager,

City's Steering Committee, Contractor consultant, and other essential stakeholders. The decisions made during VE sessions would be incorporated into the evolving design.

**UNFORESEEN CONDITIONS.** Budgets can be compromised by unforeseen conditions which result in costly change orders later. The solution is to do as much initial discovery as possible to identify and provide design solutions for such conditions. For this project, we know that there is potential soil contamination or poor subsurface

conditions, drainage and flooding problems, and building demolition uncertainties. We propose investigating all of these conditions through geotechnical (soils), and other tests, providing a well-researched basis for project design. Extensive data collection and integration, as well as code and ordinance review during the Pre-Design phase, also is essential to avoiding costly and time-consuming re-design later.

**BUDGET STRATEGIES TO ACHIEVE SUCCESS. New York State Police - Troop G Headquarter Replacement.** The project team reviewed the budget in the early programming phases and developed a strategy for reconciling the scope and the overall cost. Early programming indicated the need for a vehicle maintenance and state-wide patrol car set up facility as well as quartermaster facility. As the project developed it was determined that both the additional site development costs to support a 200+ car storage lot as well as the building itself could not be supported by the budget. The design team reprogrammed portions of the vehicle maintenance facility and quartermaster to combine in a single facility. Similarly, the design team during the programming phase looked at the requirements for the state stand-alone prototype forensic lab and determined that an additional building would complicate the overall site plan and lead to additional cost. We were able to adapt the forensic prototype into the headquarters facility with a separate entrance and secure service area. By combining the two facilities we were also able to consolidate the building mechanical and electrical service areas.

Finally, during design the team configured the buildings and parking areas on the site to avoid several major wetland areas while providing the required security setback and separate public and staff parking entrances.

The design team weighed detailed design decisions such as finishes and systems at each stage and verified the budget with internal estimates and then checked against a outside estimator. Paying attention to the quality and specificity of the design documents enabled the bids (multiple primes) to come in under the project estimates. Finally

AECOM'S BUDGET + SCHEDULE PERFORMANCE			
Project Name	Size	Original Budget	Final Project Cost
<b>LAW ENFORCEMENT + PUBLIC SAFETY PROJECTS</b>			
Los Angeles Police Department (LAPD) Police Administration Building	491,000 SF	\$231.37M	\$244.1M
Frederick County Public Safety Building	64,500 SF	\$14.5M	\$14.2M
Leon County/City of Tallahassee Consolidated Public Safety Complex	178,956 SF	\$28M	\$27.3M
New York State Police Troop G Headquarters + State Operations Center	120,000 SF	\$40M	\$36.8M
Pennsylvania State Emergency Operations Center	132,450 SF	\$42M	\$41 M (Bid)
New Headquarters for the Royal Canadian Mounted Police, Division E	820,000 SF	\$220M	\$220M

the state required that the overall project budget include contingencies to cover changes that normally occur during the construction process. Thus at the completion of the project the total construction cost was \$36.8M including all changes and significantly under the \$40M projected budget. The result was essentially one with construction changes but no change orders outside the budgeted amount.

**QUALITY CONTROL.** Reliable cost estimating and double-checking is another vital component of budget adherence. We have a highly experienced and knowledgeable estimator, Mihaela-Elena Tomulescu, on our team and she has done the previous estimating to date for projects in the area. We will make sure that each design discipline reviews the probable cost of construction estimates to validate the design assumptions and systems interface in order to verify the intended scope of work and points of interface. With these multiple estimating resources, we will prepare comparative estimates and reconcile any significant differences as we prepare the tightest estimates possible.

**PRAGMATIC APPROACH TO SUSTAINABLE DESIGN.**

Public agencies are, by definition, organizations wholly created for the welfare and benefit of the public. They are responsible for and responsible to the public. Thus they present opportunities as well as the ability to affect positive change on a large scale. This is especially significant when addressing sustainable building design and our vision for this project.

Our vision for the Fort Lauderdale Police Headquarters building extends beyond ratings and is focused on the holistic concept of learning, sharing and creating by integrating all disciplines into the problem identification (programming) and problem solving (design) process. By bringing together a network of specialists: technology, design, sustainability, infrastructure, security, user groups, community interests, etc., we are able to establish a common or shared vision. This vision will lead the team to set the example for environmentally sensitive design and construction.

**SCHEDULING METHODOLOGY.** Realistic schedule control for all phases of a project are essential. AECOM's system of continuous progress monitoring through the project manager will recognize variation from the planned schedule and budget. Corrective measures will be instituted in an effort to maintain the desired completion of the project. We will devote the necessary resources to achieve the milestones established. In addition, we have assigned a dedicated Project scheduler Mihaela-Elena Tomulescu to this project.

**Schedule Control.** A critical aspect of schedule control is creating a detailed plan for all tasks and activities necessary to completing the design and documentation for the proposed projects. As part of this process, we develop a detailed workplan outlining specific tasks and deliverables for each phase. This task list will be analyzed in terms of man-hours required and its relationship to other tasks. Initial pre-planning will focus on determining staffing requirements for the programming, planning, conceptual design and the schematic design phases. Based on approved concepts and the schematic design, more detailed planning will be completed for subsequent phases based on each discipline. These tasks and time analyses are plotted and scheduled to identify critical dates, required interfaces, and manpower loading. This information will be updated on a regular basis and will provide sufficient data to allow our project manager to monitor progress and facilitate the positive actions necessary to assure that the commitments of our team are realized.

Key elements of schedule control:

- An overall project master schedule that outlines the planned duration for each phase, required approvals and critical decision-making activities. This will be coordinated with the CMAR, if applicable.
- Detailed schedules at each phase that more clearly identify interim milestones, meetings and decision-making points.
- Detailed pre-planning of tasks and activities required for each phase to allow the assignment of adequate manpower and develop a clear definition of product deliverables.

AECOM is committed to and adept at preparing and maintaining project schedules. AECOM has never missed a phase or final submittal delivery, and we consistently exceed the expectations of our clients in regard to completeness of deliverables. By utilizing the methodology we propose, all team members are not only knowledgeable of the schedule, but are expected to participate in its development and maintenance. By clearly understanding the plan to complete, the team can respond to the plan in an effective way.

Schedule Success- AECOM committed to delivering the Coral Gables Public Safety Facility from Planning, Design through Construction in 30 Months. To date, AECOM and the CMAR are on schedule to complete the project within the allotted time. This schedule was driven by the City's requirement to vacate the existing Public Safety Building as part of the deal with the developer to swap land for the new facility.

## CURRENT WORKLOAD AND ABILITY TO COMPLETE

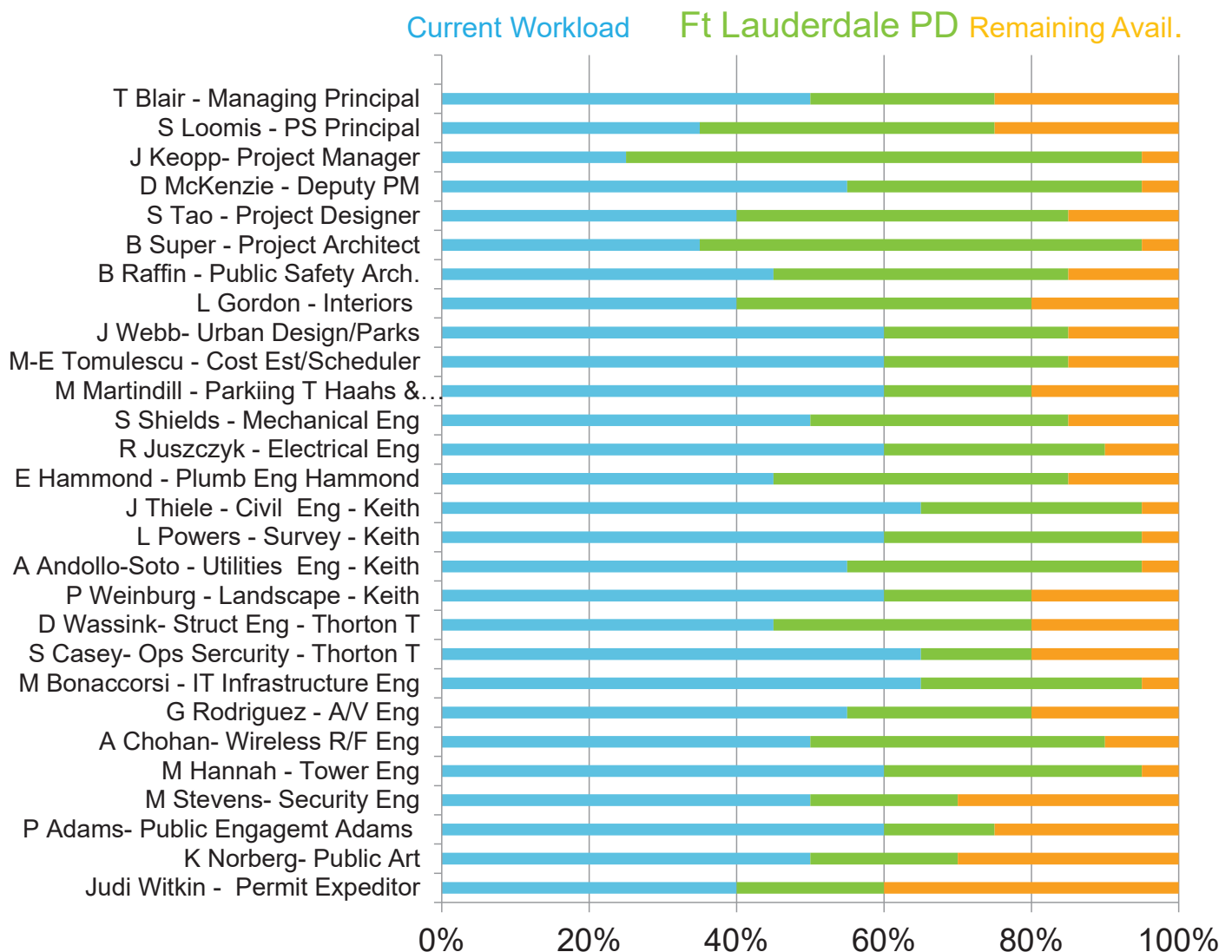
**WORK.** Key members (Jim Koepp, Doug McKenzie, Scott Tao and Brian Super) of our proposed team are currently completing the construction administration tasks for the Coral Gables Public Safety and thus are immediately available for this assignment. See the availability chart for those key members and their current workload below.

AECOM offices prepare weekly updates on resource allocation. These resource allocation updates track currently contracted work by project for fee remaining, deliverable schedule, and individual assignments. The projected staff hours for each project are tabulated to determine each staff members' time commitments. This is used to determine the availability of individuals to be

assigned to new projects. We have a firmly committed project team that possesses the necessary manpower and depth of resources to meet the requirements for this contract.

## FACILITIES

We plan to manage this project from our current Fort Lauderdale office location. Our new office locations will open in July 2020, and will offer expanded staffing and capabilities to service this project. While we will lead the project from our Fort Lauderdale location, our project management team will also perform work from the Coral Gables office location at 800 Douglas Entrance North Tower, 2<sup>nd</sup> Floor, Coral Gables, FL 33134 only 30 miles away.





## TECHNOLOGICAL CAPABILITIES

One of the unique features of the AECOM Team is that we have an in-house robust technology integration team. Our Technology Specialists that are familiar with the specific technology considerations of today's modern police facilities.

The critical nature of the Real Time Crime Center itself along with the police headquarters, demand that the audio visual and communications systems be considered a vital part of the project's success. Our specialists in audio visual systems and communications have the knowledge and resources available to provide the necessary focus on the new facility's technology integration design.

We will use a number of industry standards, guidelines, and best practices to assist us in our assessment.

In addition to the criteria indicated above, there are a number of location-specific criteria that must be considered in the assessment. Some of these are:

- Telephone company facilities and circuit routing
- Utility company routing
- Potential Tower Location and Line of Sight to the public safety radio system hub
- Soil Resistivity (for proper grounding)
- Location of diverse communications routes
- Location of diverse power routes

Our in-house tower specialist will be able to take on the task of sorting out the leases and determining the equipment required for the tower. Mark Hannah most recently specified the 300' tower for the new City of Raleigh Central Communication Center (9-1-1 Dispatch and EOC) as well as the EF 5 Wind Rated Tower for our 9-1-1 Annex project located in Denton County Texas (Denco 9-1-1 District).



## TECHNOLOGY RESOURCES

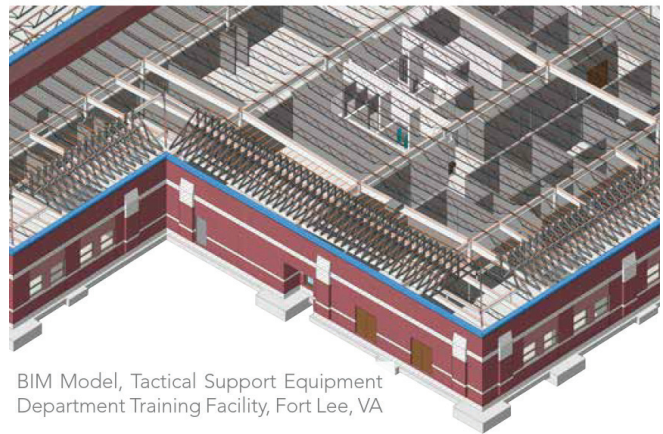
As Autodesk's largest client, AECOM always has industry-current software and has a direct relationship with the provider. AECOM BIM specialists participate in the national and global BIM conferences, including Autodesk University and Revit Technology Conference North America (RTCNA).

The latest BIM technologies and innovation that they acquire from training and conferences are tested and regularly introduced into projects. Their BIM+1 palette of software also includes information management tools such as CodeBook and Affinity for early design programming, space planning, and design validation, as well as advanced analysis tools such as Simulation CFD (Computation Fluid Dynamics) and Structural Analysis. AECOM's BIM experts also have the capability to use multiple model integrity checking tools. These tools are utilized to run QA/QC and collision detection reports. These reports are exported to a format that can then be shared with consultants for viewing online or via a reader platform. Regular team meetings between the disciplines would be organized to address clashes and to coordinate the development of the model(s). The team will designate an experienced BIM specialist, a project BIM manager, and BIM leads to perform a comprehensive approach on how to best implement BIM on the project. The BIM specialist will assist in developing an optimal BIM workflow based on the scope of work and previous groundwork. BIM uses are to include Design Authoring, Clash Detection, and Model Integrity Checks.

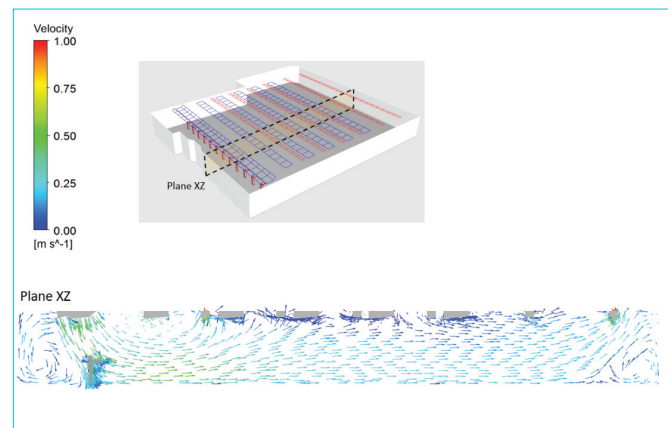
## TECHNICAL CAPABILITIES - FIRING RANGES

AECOM has completed over 40 range projects in the last 10 years. Most recently we completed the York Regional Police Training Centre that includes a full dynamic firing range 50 metres with 18 lanes. Both our local Police projects Miami College of Police and Coral Gables Public Safety Building include firing ranges 10 lanes and 4 lanes respectively. Both are 25 yard ranges

**AECOM CFD Specialists most recently verified the airflow in a new firing range for the Hong Kong Police to allow that the design requirement of 75' fpm laminar flow was achieved.**



BIM Model, Tactical Support Equipment Department Training Facility, Fort Lee, VA





# MINORITY/ WOMEN (M/WBE) PARTICIPATION

8





At AECOM, we are committed to the spirit and intent of small business programs to bring small businesses, including minority, women-owned, HUBZone, veteran-owned and service-disabled veteran-owned small businesses, into the mainstream business environment in meaningful roles. Although there is no specific requirement for M/WBE participation for this project, AECOM has diligently sought to engage local, small and minority/women-owned businesses for this program.

**We have assembled a diverse team of consultants that bring local knowledge and expertise in their fields.**

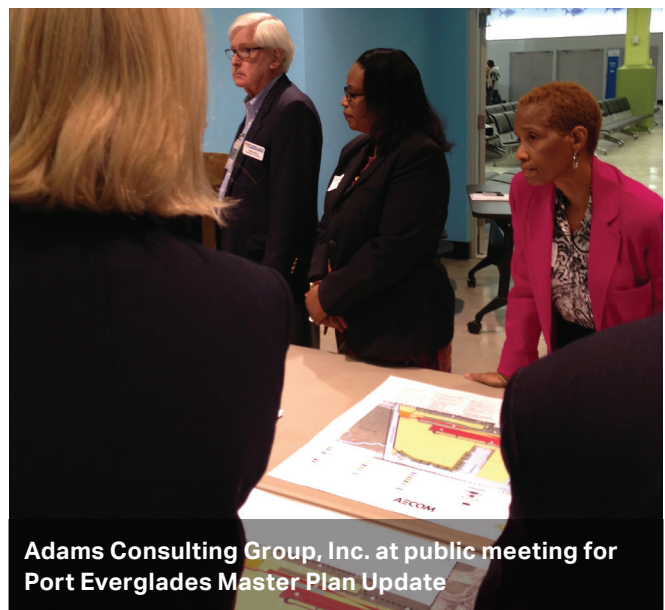
**ADAMS CONSULTING GROUP, INC.** (Broward County Office of Economic and Small Business Development CBE)

Adams Consulting Group (ACG) has garnered a reputation in Fort Lauderdale for delivering effective and sustained public information, program management and diversity compliance programs. Their programming strategies promote community involvement; build consensus and understanding for their client's projects and programs. For this project, their focus will be public outreach, involvement and engagement.

Pamela is a strong believer that community service is the backbone of strong communities. She is currently chairperson of the Midtown Business Association, and Executive-Vice President of the Friends of the African American Library and Research Center. Formerly, she served on the Boards of Jack and Jill Children's Center, Urban League of Broward County, First Call for Help, United Way of Broward County, St. Thomas University Presidents Advisory and Board of Directors, Florida Grand Opera and Broward County Library Foundation. Her civic involvement includes having served on the Fort Lauderdale Planning and Zoning, Beach Redevelopment and Marine Advisory Boards.

**HAMMOND & ASSOCIATES, INC.** (Broward County Office of Economic and Small Business Development CBE; MBE, State of Florida).

AECOM has delivered multiple projects with Hammond & Associates and they have served as both a strategic partner and excellent Team member. They can deliver all Engineering disciplines, but their strength and focus on this project will Plumbing and Fire Protection. Their project expertise includes K-12 Schools, Public Safety, Government/Municipal, Higher Education, Parks & Recreation and Cultural (Museums/Libraries).



**Adams Consulting Group, Inc. at public meeting for Port Everglades Master Plan Update**

**KEITH** (Woman Owned Business with previous Broward County Office of Economic and Small Business Development CBE) .

KEITH is an integral part of the Fort Lauderdale community, and firm supporter of the organization of the Police and Park Bond. KEITH will be providing Civil, Landscape Surveying, Subsurface Utility Engineering (SUE), Utility Coordination and GIS services for the project. For landscaping services, they will be collaborating with Joe Webb.

Dodie Keith-Lazowick leads the firm holding fast to the ideals her father put forward. With multiple offices and 100+ employees, they have shed their boutique label; however, their client approach will never change. They embrace the opportunity to work closely with clients, building relationships and community. Despite the fact that KEITH no longer holds a M/WBE certification, they are a testament to the success of the program.



**OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT**  
Governmental Center Annex  
115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301 • 954-357-6400 • FAX 954-357-5674

March 15, 2019

Ms. Pamela A. Adams  
ADAMS CONSULTING GROUP, INC.  
P.O. Box 1697  
Fort Lauderdale, Florida 33302

Dear Ms. Adams:

The Broward County Office of Economic and Small Business Development (OESBD) is pleased to announce that your firm's **County Business Enterprise (CBE)** and **Small Business Enterprise (SBE)** certifications have been renewed.

Your firm's certifications are continuing from your anniversary date but are contingent upon the firm verifying its eligibility annually through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to document your firm's continued eligibility for the CBE and SBE programs within **thirty (30) days** from your anniversary may result in the expiration of your firm's certifications. Should you continue to be interested in certification after it has expired, you will need to submit a new application, and all required supporting documentation for review.

To review current Broward County Government bid opportunities, visit: [www.broward.org/Purchasing](http://www.broward.org/Purchasing) and click on "Current Solicitations and Results." Also, from this website, you can log into your firm's profile in BidSync to ensure you have added all appropriate classification codes. Bid opportunities over \$3,500 will be advertised to vendors via email and according to classification codes, so please ensure that both the Purchasing Division and OESBD are apprised of your current e-mail address.


Your primary certification group is: **Contract Services**. This is also how your listing in our directory will read. You may access your firm's listing by visiting the Office of Economic and Small Business Development Directory, located on the internet at: [www.broward.org/EconDev](http://www.broward.org/EconDev) and click on "Certified Firm Directories."

Your firm may compete for, and perform work on Broward County projects in the following areas:

**NAICS CODE: 541611, 541618**

We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,

  
Sandy-Michael McDonald, Director  
Office of Economic and Small Business Development

Cert Agency: **BC-CBE SBE**  
ANNIVERSARY DATE: **March 25<sup>th</sup>**

Broward County Board of County Commissioners  
Mark D. Boger • Lamar P. Fisher • Beem Furr • Steve Geller • Dale V.C. Holmes • Ryan H. Rick • Tim Ryan • Barbara Sherald • Michael Udine  
[www.broward.org/econdev](http://www.broward.org/econdev)



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Governmental Center Annex  
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954-357-6400 • FAX 954-357-5674 • TTY 954-357-5664

August 26, 2019

Mr. Eric Hammond  
HAMMOND & ASSOCIATES, INC.  
150 NW 70<sup>th</sup> Avenue, Suite 10  
Plantation, FL 33317

**ANNIVERSARY DATE – Annually, on September 1<sup>st</sup>**

Dear Mr. Hammond:

Broward County is pleased to announce **Hammond & Associates, Inc.** has renewed its certification as a **Disadvantaged Business Enterprise (DBE)** in Florida, under a **Unified Certification Program (UCP)** in accordance with 49 CFR, PART 26.

DBE certification continues from your anniversary date, but is contingent upon Hammond & Associates, Inc. renewing its eligibility annually through this office, Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents; however, ensuring continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to decertify Hammond & Associates, Inc. as a DBE.

As long as Hammond & Associates, Inc. is listed in the DBE Directory, it is considered DBE Certified by all Florida UCP Members.

DBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Hammond & Associates, Inc.

Hammond & Associates, Inc. will be listed in Florida's **UCP DBE Directory** which can be accessed via the internet, at

<https://dotbwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch>

DBE certification is **NOT** a guarantee of work, but enables Hammond & Associates, Inc. to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

Broward County Board of County Commissioners  
Mark D. Boger • Lamar P. Fisher • Beem Furr • Steve Geller • Dale V.C. Holmes • Ryan H. Rick • Tim Ryan • Barbara Sherald • Michael Udine  
[www.broward.org/econdev](http://www.broward.org/econdev)



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March 8, 2019

Ms. Pamela Adams  
ADAMS CONSULTING GROUP, INC.  
P.O. Box 1697  
Fort Lauderdale, Florida 33311

**ANNIVERSARY DATE – Annually, on March 5<sup>th</sup>**

Dear Ms. Adams:

Broward County is pleased to announce that **Adams Consulting Group, Inc.** has renewed its certification as a **Disadvantaged Business Enterprise (DBE)**. Additionally, Adams Consulting Group has been certified as an **Airport Concessions Disadvantaged Business Enterprise (ACDBE)** in Florida, under a **Unified Certification Program (UCP)** in accordance with 49 CFR, PARTS 26 and 23.

DBE/ACDBE certification continues from your anniversary date, but is contingent upon Adams Consulting Group, Inc. renewing its eligibility annually through this office, Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents; however, ensuring continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to decertify Adams Consulting Group, Inc. as a DBE/ACDBE.

As long as Adams Consulting Group, Inc. is listed in the DBE Directory, it is considered DBE/ACDBE Certified by all Florida UCP Members.

DBE/ACDBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Adams Consulting Group, Inc.

Adams Consulting Group, Inc. will be listed in Florida's **UCP DBE Directory** which can be accessed via the internet, at

<http://www.broward.org/econdev>

DBE/ACDBE certification is **NOT** a guarantee of work, but enables Adams Consulting Group, Inc. to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE/ACDBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

Broward County Board of County Commissioners  
Mark D. Boger • Lamar P. Fisher • Beem Furr • Steve Geller • Dale V.C. Holmes • Ryan H. Rick • Tim Ryan • Barbara Sherald • Michael Udine  
[www.broward.org/econdev](http://www.broward.org/econdev)



**OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT**  
Governmental Center Annex  
115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301  
954-357-6400 • FAX 954-357-5674 • TTY 954-357-5664

October 16, 2019

Mr. Eric Hammond  
HAMMOND & ASSOCIATES, INC.  
150 NW 70<sup>th</sup> Avenue, Suite 10  
Plantation, Florida 33317

Dear Mr. Hammond:

The Broward County Office of Economic and Small Business Development (OESBD) is pleased to announce that your firm's **County Business Enterprise (CBE)** certification has been renewed.

Your firm's certification is continuing from your anniversary date but is contingent upon the firm verifying its eligibility annually through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to document your firm's continued eligibility for the CBE program within **thirty (30) days** from your anniversary may result in the expiration of your firm's certification. Should you continue to be interested in certification after it has expired, you will need to submit a new application, and all required supporting documentation for review.

To review current Broward County Government bid opportunities, visit: [www.broward.org/Purchasing](http://www.broward.org/Purchasing) and click on "Current Solicitations and Results." Also, from this website, you can log into your firm's profile in BidSync to ensure you have added all appropriate classification codes. Bid opportunities over \$3,500 will be advertised to vendors via email and according to classification codes, so please ensure that both the Purchasing Division and OESBD are apprised of your current e-mail address.

Your primary certification group is: **Architecture & Engineering Services**. This is also how your listing in our directory will read. You may access your firm's listing by visiting the Office of Economic and Small Business Development Directory, located on the internet at: [www.broward.org/EconDev](http://www.broward.org/EconDev) and click on "Certified Firm Directories."

Your firm may compete for, and perform work on Broward County projects in the following areas:

**NAICS CODE: 541330**

We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,

  
Sandy-Michael McDonald, Director  
Office of Economic and Small Business Development

Cert Agency: **BC-CBE**  
ANNIVERSARY DATE: **NOVEMBER 15<sup>th</sup>**

Broward County Board of County Commissioners  
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[www.broward.org/econdev](http://www.broward.org/econdev)

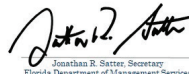
# State of Florida

## Minority Business Certification

**Hammond & Associates, Inc.**

Is certified under the provisions of  
287 and 295.187, Florida Statutes, for a period from:

10/03/2019 to 10/03/2021

  
Jonathan R. Satter, Secretary  
Florida Department of Management Services



Office of Supplier Diversity  
4050 Espinade Way, Suite 380  
Tallahassee, FL 32309  
850-487-0915  
[www.dms.myflorida.com/osd](http://www.dms.myflorida.com/osd)





# REQUIRED FORMS



**STATEMENT OF QUALIFICATION CERTIFICATION**

**Please Note:** All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the Department of State, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/> ).

Company: (Legal Registration) AECOM Technical Services, Inc.

Address: 300 South Grand Avenue, Suite 1100 (Corporate Headquarters)

City: Los Angeles State: CA Zip: 90071

Telephone No. 213-593-8000 FAX No. 213-593-8178 Email: beth.bernitt@aecom.com

Check box if your firm qualifies for MBE / SBE / WBE: ☐

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
<u>1</u>	<u>10/29/2019</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. If this section does not apply to your bid, simply mark N/A. **If submitting your response electronically through BIDS SYNC you must click the exception link if any variation or exception is taken to the specifications, terms and conditions.**

Exceptions are provided at the end of this section.

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, hereby agrees that in no event shall the City's liability for respondent's indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of five hundred dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Elisabeth Bernitt

Name (printed)

11/12/19

Date:



Signature

Vice President/Authorized Signatory

Title





**NON-COLLUSION STATEMENT**

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

<u>NAME</u>	<u>RELATIONSHIPS</u>
n/a	

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**





**CONTRACT PAYMENT METHOD**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate with which credit card payment you prefer:

☒ Master Card

☒ Visa

Company Name: AECOM Technical Services, Inc.

Elisabeth Bernitt  
Name (printed)

11/12/19  
Date:

  
Signature

Vice President/Authorized Signatory  
Title

\* Our firm has the ability to accept Master Card or Visa.



**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH  
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the Ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in Section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

  
Authorized Signature

Elisabeth Bernitt, Vice President/Authorized Signatory  
Print Name and Title

11/12/19  
Date







# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/18/2019

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 have ADDITIONAL INSURED provisions or 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> Marsh Risk & Insurance Services CA License #0437153 633 W. Fifth Street, Suite 1200 Los Angeles, CA 90071 Attn: LosAngeles.CertRequest@Marsh.Com CN101348564-STND-GAUE-19-20	<b>CONTACT NAME:</b>	
	<b>PHONE (A/C, No. Ext):</b>	<b>FAX (A/C, No):</b>
<b>INSURED</b> AECOM 1999 Avenue of the Stars, Suite 2600 Los Angeles, CA 90067	<b>E-MAIL ADDRESS:</b>	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A : ACE American Insurance Company</b>	<b>NAIC #</b>
	<b>INSURER B : ACE Property &amp; Casualty Insurance Co.</b>	<b>20699</b>
	<b>INSURER C : Illinois Union Insurance Co</b>	<b>27960</b>
	<b>INSURER D : SEE ACORD 101</b>	
<b>INSURER E :</b>		
<b>INSURER F :</b>		

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

LOS-002383377-26

**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"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			HDO G71234137	04/01/2019	04/01/2020	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 5,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ISA H25280532	04/01/2019	04/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$			XOO G46880043 002	04/01/2019	04/01/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	<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 / A			SEE ACORD 101	04/01/2019	04/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000
C	ARCHITECTS & ENG. PROFESSIONAL LIAB.			EON G21654693 005 "CLAIMS MADE"	04/01/2019	04/01/2020	Per Claim/Agg \$ 5,000,000 Defense Included

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

EVIDENCE OF COVERAGE

Contractors Pollution Liability, Carrier: AIG Specialty Insurance Company, NAIC #26883, Policy #: CPL 1814870, Policy Term: 04/01/2019 - 04/01/2020, "Claims Made," Defense Included, Limit: \$5,000,000 Per Loss/Aggregate

**CERTIFICATE HOLDER****CANCELLATION**AECOM  
1999 Avenue of the Stars, Ste. 2600  
Los Angeles, CA 90067

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  
of Marsh Risk & Insurance Services

James L. Vogel

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ACORD 25 (2016/03)

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NEW POLICE HEADQUARTERS CITY OF FORT LAUDERDALE

CAM #20-0589

Exhibit 3 73

93 of 107







# ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

<b>AGENCY</b> Marsh Risk & Insurance Services		<b>NAMED INSURED</b> AECOM 1999 Avenue of the Stars, Suite 2600 Los Angeles, CA 90067	
<b>POLICY NUMBER</b>		<b>EFFECTIVE DATE:</b>	
<b>CARRIER</b>	<b>NAIC CODE</b>		

## ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Workers Compensation/Employer Liability cont.

Policy Number	Insurer	States Covered
WLR C6589323A	Indemnity Insurance Company of North America - NAIC # 43575	AOS
WLR C65893150	ACE American Insurance Company - NAIC # 22667	CA and MA
SCF C65893198	ACE American Insurance Company - NAIC # 22667	WI Retro
WCU C65893393	ACE American Insurance Company - NAIC # 22667	OH, Ohio Qualified Self Insured (QSI) - SIR: \$500,000; Only applicable to specific qualified entities self-insured in the state of Ohio



## **Exceptions to RFP**

AECOM Technical Services, Inc. ("ATS") has reviewed the City's Request for Proposal to provide Consulting Services for New Police Headquarters, Solicitation 12335-206. As a result, we have prepared the following general comments which identify specific terms that AECOM will want to negotiate prior to signing the Agreement with the City. AECOM believes it has captured the most significant issues; however, final review and negotiations of the resulting Agreement may identify other terms that require modification to properly interface with the terms negotiated below, or otherwise.

**Standard of Care:** Request a clear standard of care be inserted into contract similar to the following: "Consultant will perform the services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended."

**Insurance:** With respect to the insurance requirements, we would be pleased to provide insurance with an insurance company approved to do business in Florida consistent with the limits described in the sample contract. The Professional Liability coverage is on a claims made basis and will provide coverage two years after completion of our services. In the event any of the described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions and per the standard ISO ACORD insurance form. The Consultant will not provide copies of its insurance policies, but if under necessary circumstances, the policies may be made available for review, in redacted form, on Consultant's premises with sufficient advance notice. Additionally, Consultant shall be solely responsible for its Deductible.

**Indemnity/Hold Harmless:** AECOM proposes the agreement include an indemnity that complies with Florida Statute 725.08 similar to "AECOM agrees to indemnify the City, its officers, directors and employees, from third party claims of loss or damage, exclusive of defense obligations, for bodily injury or property damage ("Claims"), to the proportional extent caused by AECOM's negligence or willful misconduct." In addition, we request the addition of Florida Statute 558 as follows: "IN ACCORDANCE WITH SECTION 558 ET SEQ OF THE FLORIDA STATUTES AND TO THE FULLEST EXTENT PERMITTED BY LAW, CITY ACKNOWLEDGES AND AGREES THAT NO INDIVIDUAL EMPLOYEE OR AGENT OF PROFESSIONAL SHALL BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE OCCURRING WITHIN THE SCOPE AND COURSE OF THIS AGREEMENT."

**Consequential Damages:** Request the contract contain a provision in which each party waives, on a reciprocal basis, the right to recover any consequential, indirect, incidental, special and related damages.

**Limitation on Liability:** Request discussion to reach a mutually agreeable limitation of liability for both parties.

**Termination:** Consultant should not be held liable for the accuracy or reliability of any partially completed work.

**Scope:** Based on experience with similar projects, ATS believes it is critical to assign project risks and responsibilities to those who are best able to manage them. In this respect, ATS looks forward to delineating the responsibilities and boundaries associated with the various services that would be provided by ATS under the contract, including but not limited to construction administration services.

**Ownership of Documents:** Request term stating that Consultant shall be entitled to rely upon the accuracy of data and information provided by Architect or Owner or others without independent review or evaluation.

**Reuse of Documents:** Request term stating that any reuse of Consultant prepared documents, except for the specific purpose intended hereunder, will be at the City's sole risk and without liability or legal exposure to Consultant or its subcontractors.

### **Miscellaneous:**

- Force Majeure - request a standard force majeure term be inserted into contract document.
- Estimating Services – request provision similar to the following be inserted into resulting contract: "Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by Consultant will represent its best judgment based on its experience and available information. The City recognizes that Consultant has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or Consultant's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, Consultant does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by Consultant."

**Special Conditions and Draft Agreement Documents:** Various references to these documents are found throughout the RFQ; however, no such documents appear to be included for review; therefore, comments may be necessary if such documents are to be incorporated.







AECOM Technical Services, Inc. 213.593.8100 tel  
300 South Grand Avenue 213.593.8730 fax  
9<sup>th</sup> Floor  
Los Angeles, CA 90071  
www.aecom.com

## **SECRETARY'S CERTIFICATE**

### **AECOM TECHNICAL SERVICES, INC. a California corporation**

I, Charles F. Szurgot, DO HEREBY CERTIFY that I am the duly elected and acting Secretary of AECOM Technical Services, Inc., a corporation organized under the laws of the State of California ("ATS" or "Corporation"), and the keeper of its records and corporate seal.

I FURTHER CERTIFY that ATS's full legal address is c/o CT Corporation System, 818 West 7<sup>th</sup> Street, Los Angeles, CA 90017-0000 and that the Corporation's principal place of business is 300 South Grand Avenue, 9<sup>th</sup> Floor, Los Angeles, California 90071.

I FURTHER CERTIFY that pursuant to the Written Consent of the Board of Directors of ATS, adopted on September 3, 2019, and attached hereto as Exhibit A, Elisabeth A. Bernitt has signatory authority for ATS and are authorized to execute contracts and other documents on behalf of the Corporation.

IN WITNESS WHEREOF, I have subscribed my name and affixed the seal of the Corporation, this 5<sup>th</sup> day of November, 2019.

Charles F. Szurgot  
Secretary







**UNANIMOUS ACTION OF THE BOARD OF DIRECTORS  
OF  
AECOM TECHNICAL SERVICES, INC.**

The undersigned, being all the members of the Board of Directors of AECOM TECHNICAL SERVICES, INC. (the "Corporation"), a California corporation, hereby take the following action:

**RESOLVED:** That the previous elections of Signatories and Supplemental Signatories of the Corporation dated July 18 2019, be superseded in its entirety; and

**RESOLVED:** That, in addition to all Senior Vice Presidents and above as set forth in Article IX, Section 16 of the Restated By-Laws as amended, the following U.S. based persons are designated with authority by the Board of Directors to execute contracts and other legal documents on behalf of the Corporation within the boundaries of specific Regions and Business Lines as noted and effective as of the dates set forth below:

Effective September 3, 2019:

Last Name	First Name	Region	Area/Market Sector	Business Line
Bernitt	Elisabeth A.	Southeast	Southeast	



IN TESTIMONY WHEREOF, all the Directors have hereunto set their hands this 3<sup>rd</sup> day of September, 2019.



Keenan Edward Driscoll



Jeffrey P. Rosenstein



Roger Wiederkehr







City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301  
954-828-5933 Fax 954-828-5576  
[purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

## ADDENDUM NO. 1

RFQ No. 12335-206

TITLE: Consultant Services for New Police Headquarters

ISSUED: 10/29/2019

This addendum is being issued to make the following change(s):

1. In Section IV – Submittal Requirements – Delete Section 4.2.9 – Sub consultants. All Sub-consultant information is to be included in Section 4.2.5 – Experience and Qualifications – Proposed Design Team Under a new paragraph as follows:

C5 – Indicate proposed Sub-Consultants and their proposed role in the project. Include in your overall organizational chart. Provide Resumes, Licenses, certifications, similar projects they have completed as well as projects you have completed together. Information may be provided on a Standard Form 330.

2. In Section III- Scope of Services – Background – 3<sup>rd</sup> paragraph, make the following change:

The new Police Headquarters is anticipated to be approximately 225,000 SF in total size, with a multi-level parking garage for approximately 500 vehicles. This new facility **may be** constructed on the same site as the existing facility **or other City owned property**.

All other terms, conditions, and specifications remain unchanged.

James Hemphill  
Asst. Procurement and Contracts Mang.

Company Name: AECOM Technical Services, Inc  
(please print)  
Bidder's Signature: [Signature]  
Date: 11/12/2019





## About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A *Fortune 500* firm, AECOM had revenue of approximately \$20.2 billion during fiscal year 2018. See how we deliver what others can only imagine at [aecom.com](http://aecom.com) and [@AECOM](https://twitter.com/AECOM).