



State of Florida Department of State

I certify from the records of this office that SGM ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on December 20, 1991, effective December 17, 1991.

The document number of this corporation is V02240.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 9, 2014, and 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 Ninth day of January, 2014*



Ken DeFuria
Secretary of State

Authentication ID: CC9952837108

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

<https://efile.sos.fl.gov/certauthver.html>

State of Florida

Board of Professional Engineers

Attests that
SGM Engineering, Inc.

is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015
Audit No: 228201502679

Certificate of Authorization

CA Lic. No:
6208

State of Florida

Board of Professional Engineers

Attests that

Ghulam Reza Shahnam, P.E.

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

Expiration: 2/28/2015
Audit No: 228201505365

P.E. Lic. No:
41204

State of Florida

Board of Professional Engineers

Attests that

Mark A. Escott, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201507698

P.E. Lic. No:
50737

State of Florida

Board of Professional Engineers

Attests that

David A. McGowan, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 22820150090

P.E. Lic. No:
69768

State of Florida

Board of Professional Engineers

Attests that

John Edward Ball, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201519863

P.E. Lic. No:
66893

State of Florida

Board of Professional Engineers

Attests that

Justin Lowe Mundell, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201506941

P.E. Lic. No:
70700

State of Florida

Board of Professional Engineers

Attests that

Benjamin R Fauser, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201523701

P.E. Lic. No:
67008

State of Florida

Board of Professional Engineers

Attests that

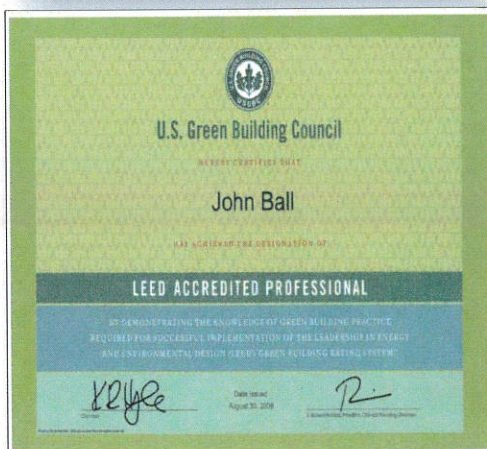
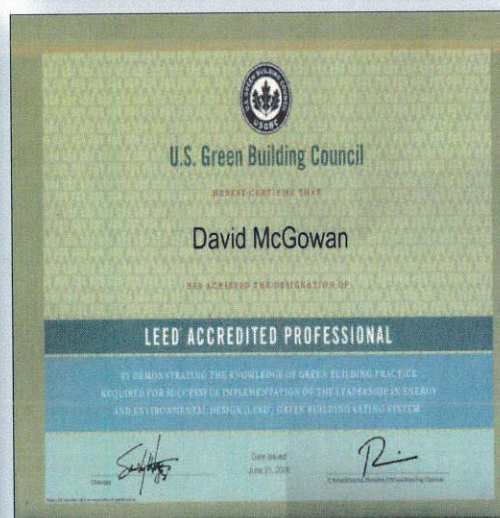
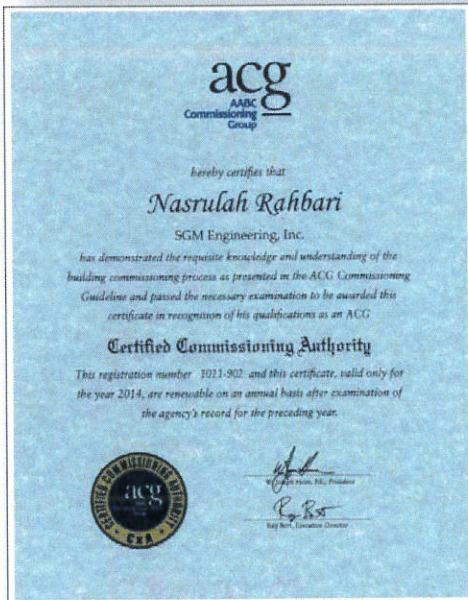
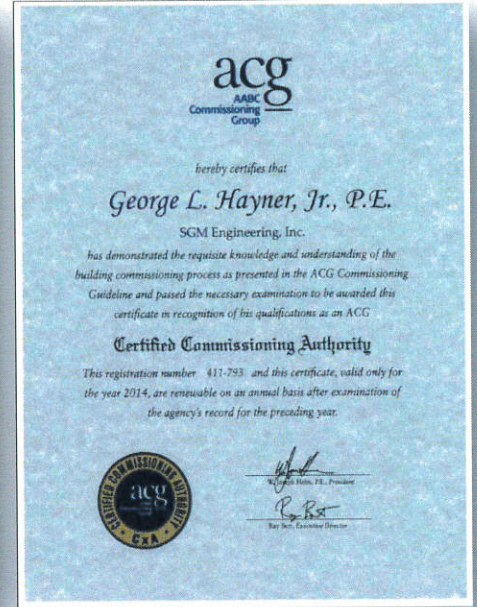
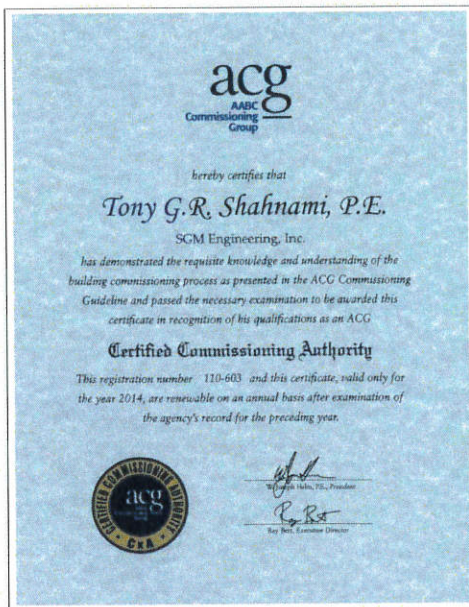
George Lewis Hayner Jr., P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201517189

P.E. Lic. No:
70682



City of Hollywood Beach
Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services
RFQ: 4422-14-RD





City of Hollywood Beach
Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services
RFQ: 4422-14-RD

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

To all whom these presents shall come
Greetings:
Be it known that

DAVID A. MCGOWAN

having successfully completed all requirements and criteria has been
certified as a

Building Energy Modeling Professional

and has accordingly been awarded all the rights, honors, and privileges
thereunto appertaining.

Ronald E. Jenkins
Ronald E. Jenkins
ASHRAE President 2011-2012
August 22, 2013
Day

Jeff Lutz
Jeff Lutz
Executive Vice President

ASHRAE
Certified

Be it known that

DAVID A. MCGOWAN

having successfully completed all requirements and criteria has been
certified as a

Commissioning Process Management Professional

and has accordingly been awarded all the rights, honors, and privileges
thereunto appertaining.

Thomas "Tom" Wilson
Thomas "Tom" Wilson
ASHRAE President 2012-2013
April 24, 2013
Day

Jeff Lutz
Jeff Lutz
Executive Vice President

ACORD **CERTIFICATE OF LIABILITY INSURANCE** **SGMEN-1** **OP ID: MJ**
DATE (MM/DD/YYYY) **04/04/2014**

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

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

PRODUCER: Jackson, Collinsworth & Johnson Insurance Agency, LLC.
2208 Hillcrest Street
Orlando, FL 32803
Mark E. Jackson

CONTACT NAME: [blank]
PHONE: 321-445-1880
FAX: 321-445-1076
E-MAIL: certs@jcj-insurance.com
ADDRESS: [blank]

INSURER(S) AFFORDING COVERAGE: [blank] NAIC # [blank]
INSURER A: American Cas Co of Reading PA 20427
INSURER B: Continental Casualty Company 20443
INSURER C: Auto-Owners Insurance 18988
INSURER D: Homeland Insurance Co. of NY 34452
INSURER E: [blank]
INSURER F: [blank]

INSURED: **SGM Engineering, Inc.**
935 Lake Baldwin Lane
Orlando, FL 32814

COVERAGES **CERTIFICATE NUMBER:** [blank] **REVISION NUMBER:** [blank]

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.

LINE	TYPE OF INSURANCE	ACORD NUMBER	POLICY NUMBER	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab	X	6092160870	07/06/2013	07/06/2014	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPROM AGG \$ 4,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROD <input type="checkbox"/> LOC						
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		4761849601	07/06/2013	07/06/2014	COMBINED SINGLE LIMIT (Per occurrence) \$ 1,000,000 BODILY INJURY (Per person) \$ [blank] BODILY INJURY (Per accident) \$ [blank] PROPERTY DAMAGE (Per accident) \$ [blank]
B	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTIONS 10,000	X	6092160088	07/06/2013	07/06/2014	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY EMPLOYEE OR CONTRACTOR? <input checked="" type="checkbox"/> OFFICER/OWNER EXCLUDED? <input type="checkbox"/> (Standard in NY) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	6092160044	07/06/2013	07/06/2014	<input checked="" type="checkbox"/> WC STAT. <input type="checkbox"/> EMP. BENEFITS E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability		DPL-2330-14	04/08/2014	04/08/2015	Per Claim 2,000,000 Aggregate 2,000,000

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

CERTIFICATE HOLDER For Informational Purposes Only

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

AUTHORIZED REPRESENTATIVE: *Mark E. Jackson*

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Office of Supplier Diversity
OSD
State of Florida

State of Florida
**Minority, Women &
Service-Disabled Veteran**
Business Certification

SGM Engineering, Inc


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

John P. Miles 08/08/2013 to 08/08/2015

John P. Miles, Secretary

Florida Department of Management Services
Office of Supplier Diversity

Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399-0950 • 850.487.0915 • www.osd.dms.state.fl.us

ARCHITECT ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (If any) 4422-14-RD		
PART II - GENERAL QUALIFICATIONS						
(If a firm has branch offices, complete for each specific branch office seeking work.)						
2a. FIRM (OR BRANCH OFFICE) NAME SGM Engineering, Inc. NAICS Codes: 236220, 238210, 238220, 541310, 541330, 541340, 541350, 561210, 561499 TIN Number: 59-3101052				3. YEAR ESTABLISHED 1991	4. DUNS NUMBER 94-459-9141	
2b. STREET 700 Hillsboro Blvd., Building 3, Suite 212				5. OWNERSHIP		
2c. CITY Deerfield Beach		2d. STATE FL	2e. ZIP CODE 33441	a. TYPE S Corporation		
6a. POINT OF CONTACT NAME AND TITLE Tony Shahnam, PE, FE, CES, CHS – III, - President				b. SMALL BUSINESS STATUS SDB, MBE, and 100% SB		
6b. TELEPHONE NUMBER (954) 421-1944		6c. E-MAIL ADDRESS tony@sgmengineering.com		7. NAME OF FIRM (If block 2a is a branch office) SGM Engineering, Inc.		
8a. FORMER FIRM NAME(S) (If any)				8b. YR. ESTABLISHED 1991	8c. DUNS NUMBER 944599141	
Shahnam Engineering, Inc. : S.G.M. Engineering, Inc.						
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administration	4	1	A06	Airports, Terminals, and Hangars	1
08	CADD Tech	2	0	A09	Anti-Terrorism/Force Protection	3
16	Construction Manager	1	0	A11	Auditoriums and Theaters	1
15	Construction Inspector	3	1	C05	Child Care/Development Facilities	1
21	Electrical Engineer	1	1	C10	Commercial Bldg (low rise)	2
25	Fire Protection Engineer	1	1	C11	Community Facilities	2
42	Mechanical Engineer	3	2	D07	Dining Halls, Clubs, Restaurants	2
48	PM – Electrical	3	0	E02	Educational Facilities	5
48	PM– Mechanical	1	1	F02	Field, Gyms, Stadiums	1
48	PM – Plumbing	1	0	F03	Fire Protection	2
	Plumbing Engineer	2	0	G01	Garage: Parking Decks	1
	System/Audio Engineer	1	0	H06	High – Rises	1
	Electrical Designer	2	0	H08	Historical Preservation	1
	Mechanical Designer	2	0	H09	Hospital : Medical Facilities	1
				H10	Hotels: Motels: Resorts	1
				H11	Housing	5
				L01	Laboratories	1
				L04	Libraries	1
				M05	Military Design Standards	2
				R04	Recreational Facilities	2
				W01	Warehouse and Depots	1
					Assisted Living Facilities	1
Total		27	7			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER				
a. Federal Work	4	1. Less than \$100,000.	6. \$2 million to less than \$5 million			
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million			
c. Total Work	6	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million			
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million			
		5. \$1 million to less than \$2 million	10. \$50 million or greater			
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 				b. DATE 5/30/2014		
c. NAME AND TITLE Tony Shahnam, PE, FE, CES, CHS – III - President						



a. State whether your organization is national, regional, or local.

SGM Engineering is a national, regional, and local company. SGM has offices located throughout the Florida region in Orlando, Tampa, and local Deerfield Beach (locally), as well as an office in Chevy Chase, Maryland (nationally). Our multiple office locations throughout the State of Florida allow SGM Engineering to respond efficiently and effectively. Our personnel from all office locations can support any projects administered by the Florida Department of Management Services.

b. State the location of the office from which your work is to be performed.

Our office is located in Broward County in South Florida at 700 W. Hillsboro Blvd., Building 3, Suite 212, Deerfield Beach, FL 33441; Phone: (945) 421-1944; Fax: (945) 421-1924; Website: www.sgmengineering.com.

c. Describe the firm, including the size, range of activities, etc.

Size: We currently have 34 full-time employees dedicated to providing professional services. SGM has the required staff in all disciplines to perform job assignments for this Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services for the City of Hollywood. The staff committed to this contract will be immediately available for your assignment and the depth of staff will provide support when necessary to handle multiple projects concurrently. Additionally, we have assigned 9 Professional Engineers to work on this contract, upon award.

Range of activities: SGM is registered to do business in 38 states and has an extensive background associated with Mechanical (HVAC, plumbing, fire protection) and Electrical Engineering. We have numerous years of experience in servicing governmental entities; we have worked on a large variety of project types for municipal, state, and federal agencies. SGM is also registered as a member of the U.S. Green Building Council and we have completed over 50 **LEED (Leadership in Energy and Environmental Design)** certified projects.

Our team of employees is capable and qualified to design all aspects of MEP/FP systems for renovations, additions, and new facilities with knowledgeable emphasis on codes/energy conservation requirements. SGM's staff is structured with many qualified and experienced Project Managers that complete their projects on-time and within budget. Each Project Manager has Engineers, Designers, and CAD Tech personnel who are assigned to a specific project. SGM currently has Certified Commissioning Agents on staff, who are committed to providing quality Commissioning Services; they service projects from early in the design phase, through construction and into the warranty period. The staff assigned to your project will be immediately available for your assignment and the depth of staff will provide support when necessary to handle multiple projects concurrently. The most important aspect of availability will be centered on our Key Management Staff so that the overall program management controls can be implemented quickly and efficiently.

Mechanical Engineering:

SGM's Mechanical Engineers have experience in the design of mechanical systems including, but not limited to, the following: fire protection systems, all types/sizes of HVAC systems, high temperature hot water boilers, piping, fluid systems, chilled water, compressed gas systems, elevators, hoists and cranes, specialized mechanical equipment, direct digital controls (DDC), and programmable logic controllers (PLC), as well as, facilities to house the mechanical equipment.



Electrical Engineering:

SGM's Electrical Engineers are skilled in the design of medium/low voltage AC power systems, uninterruptible power systems, computer power conditioning, grounding, lightning protection, lighting, emergency power, hazardous area electrical installations, and control/monitoring systems. Previous projects varied utilizing electrical system designs, such as: security installation to mass public densities, where CCTV, CATV, fire alarm, detection systems, voice evacuation, cable tray systems, communications systems, communications premise wiring, Electronic Security Systems (ESS), and intercom systems were designed/installed per national and local codes. SGM also has previous project experience associated with the "Anti-Terrorist Force Protection Act" which has been successfully applied to new and existing buildings.

Plumbing and Fire Protection Engineering:

Our Plumbing Engineers have the ability to design domestic water systems, hot water return systems, equipment/fixture identification, sanitary drainage system, storm drainage piping, liquid propane/natural gas systems, and boilers. Additionally, fire protection areas of expertise include: fire suppression requirements (light, ordinary, and extra hazard classifications), wet/dry, deluge/pre-action systems, backflow prevention/metering specifications, and fire flow tests (static, residual, and flow).

Commissioning:

Commissioning (Cx) consists of systematically documenting specified components/systems have been installed and started up properly, then functionally tested to verify/document proper operation through all modes and conditions. In addition, personnel training will be verified and final project O&M documents will be reviewed for completeness.

SGM's team will follow a basic approach to every commissioning project produced through this contract which includes pre-design commissioning for existing or new facilities, design phase, construction phase, acceptance phase, and warranty phase of commissioning. Should SGM be selected for this contract, our firm will guarantee substantial savings in the DMS operational costs. All commissioning efforts will be performed through SGM's in-house staff.

Current Workload:

SGM Engineering has evaluated our current workload for 2014, and has come to the conclusion that we are able to immediately begin working on tasks assigned by the City upon contract award. All staff assigned to this contract is currently operating at or below 45% capacity. Therefore any/all of our design team is immediately available to take on additional projects and tasks. As part of SGM's operating philosophy, we do not max our total staff beyond 80% in order to accommodate all Continuing Service Contracts and its respective tasks that may arise in a short time frame. All staff assigned to this contract, as outlined in the Organizational Chart, is able to immediately service the City of Hollywood, upon contract award and review.



SGM's current workload:

Active Projects	Fees Remaining
Valencia College Park Place Renovation	\$5,301.10
New Chiller Plant, Broward County	\$297,303.00
West Bldg. Renovation, Orange County Convention Center	\$355,382.44
Retro-Cx/Design Improvement Jax Main Library	\$129,450.00
Public Safety Institute Eastern Florida State College	\$16,200.00
Retro-Cx Municipal Power Agency	\$20,963.00
Bldg. 500 Renovation, Valencia College	\$9,700.00
Little River Elementary School Remodel	\$10,505.66
Gaither H.S. Tampa	\$950.00
Durant H.S. HVAC	\$1,510.37

d. Provide a list and description of similar municipal and other projects satisfactorily completed within the past five (5) years. For each project listed, include the name and telephone number of a representative for whom the project was undertaken who can verify satisfactory performance.

The following is a small sample of SGM's experience with similar projects over the last 5 years:

Est. 2015: Hillsborough County Government – Public Safety Operations Complex, Bridging Documents

- Bill Hand (813) 307-1034

2014: MacDill Demo/Consol – CE Storage Facilities (Bldgs 1075, 1083, 1084)

- Mack Reifers (904) 886-2990

2014: MacDill Demo/Consol – Engine Test Cell Facilities

- Mack Reifers (904) 886-2990

2014: Orlando Veteran Affairs – Design/Build Cooling Tower

- Bill Robey (727) 258-0051

2014: Valencia College – Park Place, District Office Building

- Bareaa Darkhabani (407) 582-1499

2014: Broward College – Art Display Building HVAC Upgrade

- Yohannes Asgedom (954) 201-6819

2013: Florida International University – Strobe Fans for Marine Science Building

- Sylvia Berenguer (305) 348-4077

2013: Indian River County – Sheriff's Office CCTV

- Lynn Williams (727) 226-1416

SGM Engineering, Inc. · 700 W. Hillsboro Blvd., Bldg. 3, Suite 212, Deerfield Beach, FL 33441
(954) 421-1944 (Ph) · (954) 421-1924 (Fax)



2013: City of Orlando – Orlando Police Department Metrowest Substation Build Out

- Captain Michael Favorit (407) 246-8217

2013: Florida International University – Satellite Chiller Plant

- Danny Paan (305) 348-4005

2013: Indian River County School District – Citrus Elementary School, HVAC Upgrade

- John Earman (772) 564-5060

2012: City of Hialeah – Public Works Facility

- Yvette London (954) 486-7910

2012: City of Riviera Beach – HVAC Replacement at City Hall

- Brynt Johnson (561) 845-4066

2012: Florida International University: Generator Study

- Danny Paan (305) 348-4005

2012: Seminole State College – Chiller Replacements

- Larry Simmons (407) 823-6518

2011: Orange County Government – Courthouse Evidence Room Relocation

- Sara Flynn-Framer (407) 836-0048

2011: City of Palm Beach – Street/Site Lighting

- Michael Roach (561) 838-5440

2011: Orange County Government – Horizon's Correction Facility, P/FP Design Services

- Sara Flynn-Framer (407) 836-0048

2011: Orange County Government – Orange County Convention Center Variable Frequency Drive Controls and Energy Management

- Brian Kennedy (407) 685-7311

2010: Orange County Government – Fire Station #36, #66, and #76

- Beth Yohe (407) 245-3660

2010: Orange County Public Schools – Data Center

- Roberto Pacheco (407) 317-3700

2009: Barnett Park Gymnasium

- James Beverly (407) 839-5800

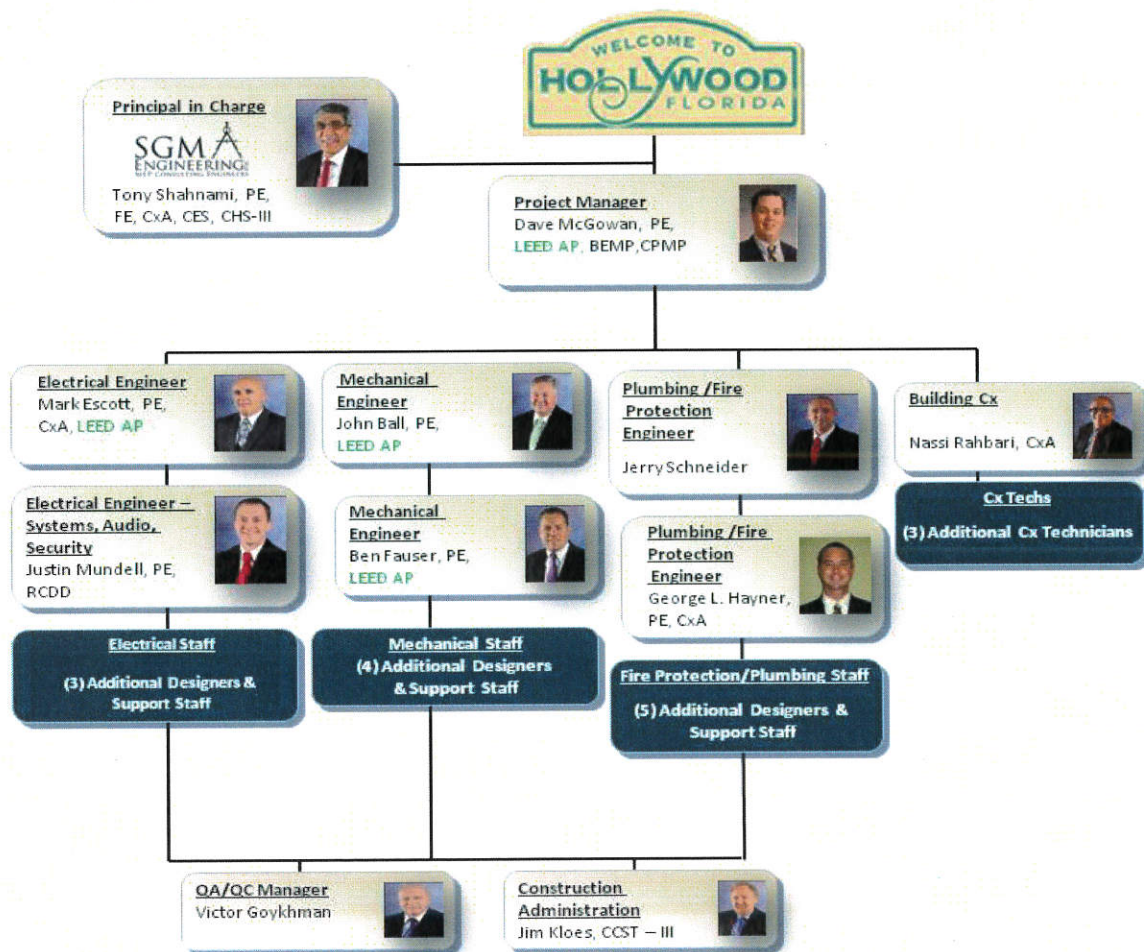


e. Provide information on any litigation (settled or pending) the firm has been involved in within the last five years. SGM has not been involved in any litigation (settled or pending) over the past five years. This firm has the highest possible ranking by Professional Liability Insurance carriers and has never been found liable in a court suit. Other than reaching the natural end of the contract term, SGM has not had any contracts terminated.

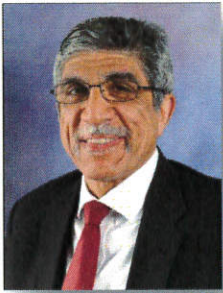
f. Describe the experience in conducting similar projects for each of the staff assigned to the engagement. Describe the relevant educational background of each individual.

Local Government Projects: SGM Engineering prides itself as a market leader in providing exceptional Mechanical, Electrical, and Plumbing design services for local government clients throughout the State of Florida. Our past performance outlines over 300 local government projects since 1991, directly providing Mechanical, Electrical, Plumbing, and Fire Protection. These projects include public safety, police stations, fire stations, street lighting, parks/recreational centers, jail/corrections facilities, museums, and more.

g. Describe the organization of the proposed project team, stressing level of experience and qualification, detailing the level of involvement, field of expertise and estimated hours for each member of the team.



SGM Engineering, Inc. · 700 W. Hillsboro Blvd., Bldg. 3, Suite 212, Deerfield Beach, FL 33441
(954) 421-1944 (Ph) · (954) 421-1924 (Fax)



Tony Shahnami, P.E., CxA, F.E., CES, CHS-II

Principal in Charge



Education: Bachelor of Science, Mechanical Engineering, University of Miami

Active registration: Registered Professional Engineer – FL #41204, ACG Certified Commissioning

Mr. Shahnami is a registered Mechanical Engineer with thirty three years of experience in design-build projects, facilities management, construction administration, and project management of projects throughout the State of Florida. Mr. Shahnami will serve as Principal in Charge and will provide ideas and methods that will resolve current Mechanical dilemmas. Mr. Shahnami is the President of SGM and has the authority to represent the firm in all contractual matters.

Mr. Shahnami is very experienced in designing integrated city and local government Building Automation Systems. Tony's knowledge of designing innovative solutions for accelerated energy efficiency includes the design of Energy Recovery Wheels for Child Development Centers on MacDill and Hurlburt U.S. Air Force Bases. Additionally, Mr. Shahnami is familiar with EPA Energy Star Portfolio Manager. As an ACG Certified Commissioning Agent, Mr. Shahnami has managed **LEED-certification**/ design and provided advanced commissioning. Furthermore, he has experience with controllable systems (lighting and thermal comfort), water efficiency, energy efficiency, indoor environmental quality, materials selection (including recycled/reused materials) and low-emitting materials selection.

Why Tony?

- 33 years of Local Government Design Experience
- ACG Certified Commissioning Authority
- **Estimated hours percentage: 20%**



David McGowan, P.E., LEED AP, BEMP, CPMP

Project Manager

Education: Bachelor of Science, Mechanical Engineering, University of Utah

Active registration: Registered Professional Engineer – FL #69768, **LEED Accredited Professional**, Building Energy Modeling Professional

Mr. McGowan has acted as Project Manager for a variety of projects involving local government facilities including, but not limited to, the following: Sheriff's department/police stations, MEP/FP renovations/upgrades, fire stations, parks/recreational facilities, and emergency management centers. He will be responsible for scheduling, formal/informal reporting, task order management, and quality control reporting for all task orders under this contract. Additionally, he will review technical quality and timeliness of all activities. His years of experience as a Project Manager and an Engineer of Record makes him well qualified to act as Project Manager for this project.

Dave is a **LEED Accredited Professional** that specializes in design, testing, and modification of building controls systems. Residing in South Florida, Mr. McGowan has a concentrated understanding of the South Florida Building Codes and the State Requirements for local facilities, ADA, and related Florida Statutes. Dave also has experience managing multiple minor projects concurrently. Furthermore, Dave also has an extensive background working with occupied facilities during renovation and design.

Why David?

- 11 years of experience with local government facilities
- Excellent verbal and communication skills
- Familiar with South Florida Building Codes and Guidelines
- **Estimated hours percentage: 30%**



City of Hollywood Beach
Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services
RFQ: 4422-14-RD
Profile of Consultant



Mark Escott, P.E., LEED AP, CxA
Lead Electrical Engineer/Director of Engineering

Education: Bachelor of Science, Electrical Engineering, University of South Florida
Active registration: Registered Professional Engineer – FL #50737,
LEED Accredited Professional, ACG Certified Commissioning

Mr. Escott has over 25 years of experience in Electrical Engineering which includes project management, permitting, job costing, major purchases/subcontracts, submittals, scheduling, manpower loading, field coordination, change order estimating, technical assistance to field personnel, and project closeouts.

Why Mark?

- Prior experience working on Local Government Existing and New Facilities
- ACG Certified Commissioning Authority
- **LEED Accredited Professional**
- **Estimated hours percentage: 30%**

Mr. Escott is skilled in the design of electrical systems including, but not limited to, the following: fire alarm/detection systems, medium/low voltage AC power systems, Electronic Security Systems (ESS), uninterruptible power systems, computer power conditioning, grounding, lightning protection, lighting control systems, emergency power, hazardous area electrical installations, control/monitoring systems, cable tray systems, communications raceway systems, and communications premise wiring. Mark is also extremely involved in designing integrated city/campus-wide Building Automation Systems. Mr. Escott's knowledge of designing innovative solutions to accelerated return on energy efficiency includes design of LED Lighting, Photovoltaic Systems, and Solar Water Heating. Additionally, Mr. Escott has a strong background with EPA Energy Star Portfolio Manager.



Justin Mundell, P.E., RCDD
Electrical Engineer- Systems, Audio, Security

Education: Bachelor of Science, Electrical Engineering, University of Central Florida
Active Registrations: Registered Professional Engineer: Electrical – FL #70700,
Registered Communications Distribution Designer

Mr. Mundell has 11 years of experience in the drafting and design of electrical systems including power, lighting, and communications systems for commercial, restaurants, and educational facilities. His expertise is in fire alarm, systems, power distribution, and lighting protection systems. Justin has extensive background with a multitude of facilities including, but not limited to: high profile government projects, public safety complexes, Sheriff's stations, and other local and federal government buildings. Mr. Mundell is also very familiar with local municipality standards, as well as, high performance sustainable lighting design as described in USGBC. Additionally, Justin has experience managing multiple minor projects concurrently. He also has extensive knowledge working with occupied facilities during renovation and design.

Why Justin?

- Prior experience working on Local Government Existing and New Facilities
- Professional Electrical Engineer
- **Estimated hours percentage: 25%**

Mr. Mundell is well experienced in designing integrated city-wide Building Automation Systems. Justin's background of designing innovative solutions in order to accelerate the return on energy efficiency includes, but is not limited to, the following: design of LED Lighting, Photovoltaic Systems, and Solar Water Heating.

SGM Engineering, Inc. · 700 W. Hillsboro Blvd., Bldg. 3, Suite 212, Deerfield Beach, FL 33441
(954) 421-1944 (Ph) · (954) 421-1924 (Fax)



City of Hollywood Beach
Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services
RFQ: 4422-14-RD
Profile of Consultant



John Ball, P.E., LEED AP

Mechanical Engineer/Mechanical Department Manager



Education: Bachelor of Science, Mechanical Engineering, Mississippi State University

Active registration: Registered Professional Engineer – FL #66893,

LEED Accredited Professional

Mr. Ball has 16 years of experience in various phases of mechanical engineering; his experience includes, but is not limited to, the following: HVAC, analysis, design, and construction administration for a variety of building types including governmental facilities, fire stations, Sheriff's offices, and institutional facilities. His expertise is in IAQ, chillers, pumps, AHUs, cooling towers, dehumidification, and BACnet Web-based BAS.

John is very familiar and has been heavily involved in, projects that require frequent interaction with government entities, clients, users, and contractors from the start of the project through the final commissioning. Additionally, John has extensive background managing multiple minor projects concurrently. He also has a great deal of involvement working with occupied facilities during renovation and design.

Why John?

- Familiar with sustainable/LEED design
- Excellent verbal and communication skills
- Estimated hours percentage: 30%



Ben Fauser, P.E., LEED AP

Mechanical Engineer



Education: Bachelor of Science, Mechanical Engineering, University of Missouri

Active registration: Registered Professional Engineer – FL #67008,

LEED Accredited Professional

Mr. Fauser has 11 of years experience in various phases of plumbing, fire protection, and mechanical engineering analysis/design, as well as construction administration. He also has exposure with a variety of building types including governmental and educational facilities. Mr. Fauser is particularly skilled in the design of plumbing, mechanical, and fire protection systems with optimum performance for complex, high-profile governmental facilities which require maximum building performance and security in order to accomplish objectives and missions. Ben's specialty areas include pipe sizing/selection, as well as product specifications. Mr. Fauser has a clear understanding of the South Florida Building Codes and Guidelines. Additionally, Ben has experience managing multiple minor projects concurrently. Furthermore, Mr. Fauser has in-depth knowledge working with occupied facilities during renovation and design.

Why Ben?

- Familiar with LEED/sustainable design
- Strong public safety/law enforcement facility experience
- Estimated hours percentage: 25%

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City of Hollywood Beach
Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services
RFQ: 4422-14-RD
Profile of Consultant



George Hayner, P.E., CxA
Plumbing and Fire Protection Engineer

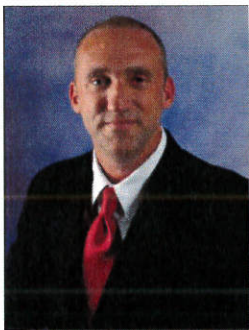


Education: Bachelor of Science, Mechanical Engineering, University of Central Florida
Active registration: Registered Professional Engineer – FL #70682, ACG Certified Commissioning Authority

Mr. Hayner has 11 years of experience in Plumbing and Fire Protection system analysis, design, and construction administration for a variety of building types including governmental, educational, and commercial facilities. Mr. Hayner has experience in the commissioning management plan of mechanical systems including, but not limited to, the following: fire protection systems, high temperature hot water boilers, piping, fluid systems, chilled water, compressed gas systems, elevators, hoists/cranes, specialized mechanical equipment/controls (including direct digital control), and programmable logic controllers (PLC), as well as facilities to house the mechanical equipment. Mr. Hayner is highly experienced in designing integrated city/campus-wide Building Automation Systems. George's background of designing innovative solutions includes design of Energy Recovery Wheels for Child Development Centers at MacDill and Hurlburt U.S. Air Force Bases. Additionally, Mr. Hayner has knowledge of EPA Energy Star Portfolio Manager.

Why George?

- 11 years of experience with local government facilities
- ACG Certified Commissioning Authority
- Excellent verbal and communication skills
- Estimated hours percentage: 30%



Jerry Schneider
Plumbing and Fire Protection Engineer/Plumbing Engineering Department Manager



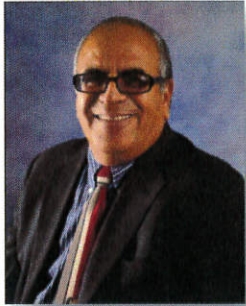
Education: West Orange High School, 1989
Active registration: Member of American Society of Plumbing Engineers, Member of Autodesk User Group International, Habitat for Humanity

Mr. Schneider has 21 years of plumbing and fire protection design / construction administration experience for local and federal government, commercial, industrial, institutional, healthcare, medical office buildings, clinics, multi-family, and residential type projects throughout Florida. His experience has given him knowledge to perform engineering / design tasks including, but not limited to, the following: equipment selection, pipe sizing, hydraulic calculations, and product specifications for fire suppression/plumbing systems. Jerry is also familiar with Florida's state and local code requirements, ASPE Guidelines, NFPA, and International Code standards.

Why Jerry?

- 21 years of experience with local government facilities
- Familiarity with Florida Building Code
- Estimated hours percentage: 25%

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Nassi Rahbari, CxA

Building Commissioning/Commissioning Department Manager

Education: Bachelor of Science, Engineering and Computer Sciences,
University of Central Florida

Active Registrations: Certified Commissioning Authority

Mr. Rahbari has over 29 years experience reviewing Mechanical and HVAC designs for local and federal government entities throughout the United States. Mr. Rahbari is utilized specifically as a Commissioning Agent at SGM Engineering, acting as the Commissioning Department Manager. Nassi is currently overseeing \$400 million worth of construction projects and leads SGM's Commissioning / Retro-Commissioning division; he is a strong asset to this team. Mr. Rahbari is a Licensed Class A certified Air Conditioning Contractor, Licensed Mechanical Inspector, Licensed Mold Assessor, and Mold Remediator with expertise in the optimization of chiller plant sequencing and operation with DDC controls. Having worked for many years on local and federal governmental facilities, Mr. Rahbari has a comprehensive understanding of Florida Statutes and regulations within mechanical systems.

- Estimated hours percentage: 30%



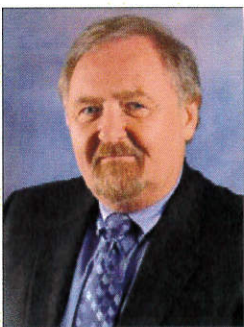
Victor Goykhman

QA/QC Manager/Vice President

Education: Bachelor of Science, Electrical Engineering, Polytech University

Mr. Goykhman is the Vice President of SGM and has 39 years of engineering experience. As QA/QC Manager, Victor provides supervision/management for assistance and support of field offices, project management, project coordination, and tracking. Additionally, Victor's scope of work includes reporting daily job activities, developing scope of work for construction modifications, construction QA, reporting, review of contract documents/shop drawings, review of QC plans, and design reviews. Mr. Goykhman will monitor and oversee the A/E team to ensure delivery of quality plans, specifications, and project narratives for each project encountered.

- Estimated hours percentage: 20%



Jim Kloes, CCST III

Construction Administrator Manager

Education: Certified Plumbing/ Pipe Fitter Instructor, Purdue University

Active Registrations: ISA, Level III Control Technician

Mr. Kloes has over 48 years of experience in supervision, teaching, and knowledge of HVAC, industrial, aeronautical piping, and control systems. Mr. Kloes' experience includes teaching certification, instructor training, Control Design Consultant, and acting as Project Engineer. Jim has worked on many local government projects including, but not limited to: Wolfsonian Museum at Florida International University, City of Chipley LED Street Light Retrofit/Solar Powered Traffic Signal, City of Hollywood Beach Public Safety Facility, and Orange County Government Barnett Park Gymnasium/Recreation Center.

- Estimated hours percentage: 20%



h. Describe what municipal staff support is anticipated for this type of engagement.

Municipal staff is the key to a successful contract between SGM and City of Hollywood. The Project Manager from City of Hollywood will play a major role in coordination, scheduling, negotiation, and Construction Administration. Other staff members such as facilities maintenance, plans review, and building code officials will be necessary in order to learn about the nature of the project, code compliance, construction phasing, and its impact to the building occupants.

During construction, it is important for SGM to make sure that City of Hollywood staff is familiar with the components being installed and being trained. All of the test & balance report, owner's manual, and commissioning must be coordinated with City of Hollywood staff.

i. Describe your approach to performing the work. This should include your role and that of other parties involved in the data gathering, data analysis, and recommendation process.

SGM is a quality driven organization. All of SGM's Project Managers and staff are involved in the data gathering, data analysis, and recommendation process. Quality Control is an integral part of the scheduling and production process. For Continuing Service Contracts, SGM Engineering has a multi-tiered approach to quality when handling Continuing Services Contracts. Key components include completion of a detailed Project Management Manual and communication of that plan to the City of Hollywood, assigning qualified staff to designated design tasks, assigning qualified senior personnel as quality control approvers to review/approve design quality production, both discipline, inter-discipline/constructability, identifying a separate Independent Technical Review (ITR) team from qualified personnel who are not otherwise working the project, use the detailed work plan that outlines the work tasks, budgets, milestones to measure performance, use guide details, specifications, and software programs to maximize efficiency.

SGM ensures that there will be documented and constant communication between the City of Hollywood and our design team. We will involve the facility end users, and City personnel, throughout the entire design process. This will start in pre-design through identification of all key personnel in the Project Outline with name and contact information, along with areas of responsibility correlated to the project's work breakdown structure. A Project Initiation Conference will be held for each project with all team members included. Regular team meetings will be held throughout the entire design process. The regularity of these meetings will be based upon the size and complexity of the particular project. Our experience is that often times the RFP does not address all the needs and concerns of the owner. It is important these issues are discovered to save the City of Hollywood unwanted costs, value engineering, and efficiency of design. SGM will ensure that scheduling is an ongoing cooperative issue. SGM will ensure that all lead engineers will ensure that all design submittals meet the City's Construction Standards, receive ongoing feedback from the City of Hollywood's construction/facilities planning division, answer all questions and comments and ensure the design takes construction cost and efficiency into account.

The first critical element of SGM's Quality Control Program is development and implementation of the Project Schedule; we maintain our own computerized scheduling system. We develop and maintain a sophisticated project schedule utilizing Microsoft Project. We establish a master project schedule that encompasses all design development and construction document preparation. This master schedule serves to establish a work plan for accomplishing period and systematic reviews as design progresses and to ensure significant quality control requirements are accommodated. As design development reaches completion, quality control activities identified through the integrated design review process are then entered into the schedule where they become identifiable as discrete required activities.



The second critical element will be to establish and implement procedures for comprehensive and interdisciplinary design document review. This will be accomplished through use of time proven concepts: integrative conceptual design teams, in-house design quality control/quality assurance review, office standards, quality assurance reviews, interdisciplinary review, project organization/team communications, training/intern development, and technical review.

Thirdly, we will quickly establish routine and frequent (bi-weekly) coordination meetings. These take on a decidedly design oriented tone during design development, but serve as the basis for the more frequent (weekly) Quality Control Coordination meetings as the construction documents are completed.

Additionally, SGM Engineering has the ability to complete plans within budget and schedule as evidenced by previous projects, addressing the accuracy of original estimates vs. actual completed project costs, and completed schedules.

SGM's Design/Modeling Software:

SGM has integrated industry standard computer technology into every phase of the design process, resulting in an efficient use of resources and allowing greater focus on delivering the best design solutions. Our information and design technology network is comprised of servers and workstations and are standardized on Intel processors/Microsoft operating system. Our offices are connected by a virtual private network [VPN] operating across our dedicated tier 1 provisioned T1 data lines. Each SGM professional is provided with a high-end, graphics workstation. They are equipped for three-dimensional modeling, visualization, and the production of project contract documents. SGM maintains an array of graphic and office productivity software application licenses including Autodesk AutoCAD, AutoCAD MEP, Autodesk Revit, Adobe Suite, and Microsoft Office Suite. Our CAD systems includes AutoCAD 2014 and AutoCAD MEP 2014 (updated via subscription as new releases are made available). Within Autodesk products, the keynoting capabilities allow us to note our drawings uniformly and use MasterSpec for specification creation. Within AutoCAD we use dynamic blocks and custom organizational tools to create a very client oriented approach. We are licensed to use Arcom "MasterSpec" specification database software, as well as, the Construction Specifications Institute "Manual of Practice". "MasterSpec" software is electronically revised every 3 months so that new technology, code requirements, and industry standards are always up to date. Additionally, SGM is fully capable and experienced with designed in BIM, if the project requires.



HOLD HARMLESS AND INDEMNITY CLAUSE:

SGM Engineering, Inc., Tony Shahnami, PE, FE, CxA, CES, President

(Company Name and Authorized Signature, Print Name)

,the contractor shall indemnify, defend and hold harmless the City of Hollywood, its elected and appointed officials, employees and agents for any and all suits, actions, legal or administrative proceedings, claims, damage, liabilities, interest, attorney's fees, costs of any kind whether arising prior to the start of activities or following the completion or acceptance and in any manner directly or indirectly caused, occasioned or contributed to in whole or in part by reason of any act, error or omission, fault or negligence whether active or passive by the contractor, or anyone acting under its direction, control, or on its behalf in connection with or incident to its performance of the contract.

SGM Engineering, Inc., Tony Shahnami, PE, FE, CxA, CES, President

(Company Name and Authorized Signature, Print Name)

further certifies that it will meet all insurance requirements of the City of Hollywood and agrees to produce valid, timely certificates of coverage.

XXI: DISCLOSURE OF CONFLICT OF INTEREST:

Vendor shall disclose below, to the best of his or her knowledge, any City of Hollywood officer or employee, or any relative of any such officer or employee as defined in Section 112.3135, Florida Statutes, who is an officer, partner, director or proprietor of, or has a material interest in the vendor's business or its parent company, any subsidiary, or affiliated company, whether such City official or employee is in a position to influence this procurement or not.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City of Hollywood Purchasing Ordinance.

Name
NONE

Relationship
N/A

In the event the vendor does not indicate any names, the City shall interpret this to mean that no such relationship exists.

SGM Engineering, Inc. · 700 W. Hillsboro Blvd., Bldg. 3, Suite 212, Deerfield Beach, FL 33441
(954) 421-1944 (Ph) · (954) 421-1924 (Fax)



City of Hollywood, Florida

PROCUREMENT SERVICES RM. 303
P. O. Box 229045 ZIP 33022-9045

NOTICE TO PROPOSERS

NOTICE IS HEREBY GIVEN, that the City Commission of the City of Hollywood, Florida is advertising for Sealed Request for Qualifications, which will be received by the City Clerk of the City of Hollywood, Florida until **3:00 P.M., May 30, 2014**, at which time they will be opened and publicly read in the Procurement Services Division, Room 303, City Hall, 2600 Hollywood Boulevard, Hollywood, Florida. FOR: **Continuing Contract for Mechanical, Electrical & Plumbing Engineering Services (PW 14-010)**

RFQ NO. 4422-14-RD
ADDENDUM NO. 1

Please make the following changes (additions, deletions or corrections) in the above named RFQ.

Questions submitted in regards to the above RFP and corresponding answers:

Q1: Can you please clarify the following excerpts from the referenced RFQ?

Page 8, Section VII, Initial Selection Criteria reads: "Selected firms shall be able to provide full mechanical, electrical and plumbing engineering services to the City using in-house staff."

Since the City intends to award contracts up to 3 firms, can firms who only offer one (1) of the three (3) services requested be allowed to submit i.e. an electrical engineering firm? Or is it the intent of the City to award up to 3 contracts to firms that each offer full MEP services?

A1: Page 8, Section VII, Initial Selection Criteria changed to read: Selected firms shall be able to provide full mechanical, electrical and plumbing engineering services to the City using "proposers" in-house staff.

The City is seeking up to three (3) qualified engineering firms to provide mechanical, electrical and plumbing engineering design services. While a proposal submitted by an electrical engineering firm with sub-consultants may not be disqualified, the City is currently not inclined to accept a situation that would require it to deal with multiple parties.

Q2: On Page 5 of 16, the third bullet point says: "Provide the necessary structural engineering consulting services to complete the project identified."

If we are the MEP, we cannot "provide" structural services. Structural, Civil and Architectural would be by others.

RFQ-4422-14-RD Addendum 1

A2: On Page 5, the third bullet point is revised to read as follows:

“Provide the necessary mechanical, electrical and plumbing engineering consulting services to complete the project identified.”

Q3: Page 5 of 16 – second bullet states “Perform all field tests, laboratory tests and collect...etc” – what types of testing would be required? Typically this is not a normal service performed under a Mechanical, Electrical and Plumbing Services Contract.

A3: CLARIFICATION:

Any testing to be done would be determined on a project by project basis. If any required testing cannot be done by the Mechanical, Electrical & Plumbing Engineering Consultant, then the City would order the testing directly from other Testing Services”.

Q4: Page 5 of 16 – third bullet states “Provide necessary structural engineering consultant services...” is this an error?

A4: Yes, see the answer to number 2.

Q5: Please clarify if we are to submit 8 copies per the RFQ or 1 original with 10 copies per the RFQ Checklist provided on page 16 or 16.

A5: Page 16 is correct: please submit one (1) original and ten (10) copies of entire proposal with addendums.

All other specifications, terms & conditions remain the same.

MAILED RFQ'S

If you have already submitted your printed Request for Qualifications, it will be retained in the City Clerk's Office until the Proposal opening time and date. If you wish to pick up your RFQ that has already been submitted, you can do so by showing proper identification, in the Office of the City Clerk, 2600 Hollywood Blvd, Room 221, Hollywood, Florida 33020.

Please sign and return with your RFQ.

COMPANY NAME: SGM Engineering, Inc.

PROPOSER'S SIGNATURE 

Dated this 20th day of May 2014

RFQ CHECKLIST

Please check each line item after the completion of the appropriate item.

- X I verify that the signature on page number one (1) is the signature of the person authorized to bind the agreement. (Preferably in blue ink)
- X I acknowledge reading and signing the Hold Harmless Statement.
- X I have included all information, certificates, licenses and additional documentation as required by the City in this RFQ document.
- X I have checked for any addendums to this RFQ, and will continue to check for any addendums up to the due date and time of this RFQ.
- X I have submitted one (1) original and ten (10) copies of the entire proposal with addendums.
- X I have verified that the outside address label of my RFQ package is clearly marked to include my company's name, address, RFQ number and date of RFQ opening.
- X I have read and completed (if applicable) the "Disclosure of Conflict of Interest".

NAME OF COMPANY: SGM Engineering, Inc.

PROPOSER'S NAME: Tony Shahnami, P.E., CxA, CES, CHS-III, President

PROPOSER'S AUTHORIZED SIGNATURE: 

DATE: 5/29/2014



Submit Proposals To:
 City of Hollywood
 2600 Hollywood Boulevard
 Hollywood, Florida 33020
 Office of City Clerk, Room 221

CITY OF HOLLYWOOD, FLORIDA

REQUEST FOR QUALIFICATIONS

PROPOSER ACKNOWLEDGMENT

RFQ Title: Continuing Contract for Mechanical, Electrical & Plumbing Engineering Services (PW 14-010)

RFQ No.: 4422-14-RD

Service Required: as above

Proposals must be received prior to 3:00 P.M., May 30, 2014 and may not be withdrawn within 90 calendar days after such date and time. Proposals received by the date and time specified will be opened in Room 303. All Proposals received after the specified date and time will be returned unopened.

Procurement Services Contact: Ralph Dierks, or Linda Silvey, or Joel Wasserman or his designee

Telephone No.: (954) 921-3223 or (954) 921-3200 or (954) 921-3290

PROPOSER ACKNOWLEDGMENT

THIS FORM MUST BE COMPLETED AND SUBMITTED PRIOR TO THE DATE AND THE TIME OF PROPOSAL OPENING. THE PROPOSAL SUMMARY SHEET PAGES ON WHICH THE PROPOSER ACTUALLY SUBMITS A PROPOSAL AND ANY PAGES UPON WHICH INFORMATION IS REQUIRED MUST BE COMPLETED AND ATTACHED WITH THE PROPOSAL.

Proposer's Name: SGM Engineering, Inc.	Fed. ID No. or SS Number 59-3101052
Complete Mailing Address: 700 W. Hillsborough Blvd., Bldg. 3, Suite 212, Deerfield Beach, FL 33441	Telephone No.: (954) 421-1944
	Fax No.: (954) 421-1924
Do You Have a Permanent Office Located in the City of Hollywood? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	E-Mail Address: Tony@SGMEngineering.com
Indicate type of organization below: Corporation <input checked="" type="checkbox"/> Partnership <input type="checkbox"/> Individual <input type="checkbox"/> Other	

ATTENTION: FAILURE TO SIGN (PREFERABLY IN BLUE INK) OR COMPLETE ALL RFP SUBMITTAL FORMS AND FAILURE TO SUBMIT ALL PAGES OF THE RFP DOCUMENT AND ANY ADDENDUMS ISSUED MAY RENDER YOUR RFP NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS PROPOSAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE PROPOSAL DOCUMENTS AND THAT HE/SHE HAS MADE NO CHANGES IN THE PROPOSAL DOCUMENT AS RECEIVED. HE FURTHER PROPOSES AND AGREES, IF HIS/HER PROPOSAL IS ACCEPTED, HE/SHE WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN HIM/HER AND THE CITY OF HOLLYWOOD, FLORIDA, FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS PROPOSAL PERTAINS.

Tony Shahnami
 Authorized Name (Type or Print)

President, PE, CxA, FE, CES, CHS-III 5/29/2014
 Title

Authorized Signature



<u>Title</u>	<u>Section and Page Number</u>
Title Page	1/pg. 1
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Completed Standard Form 330	4/pg. 5
Profile of Consultant.....	5/pg. 39
Addenda.....	6/pg. 51



May 30, 2014

City of Hollywood
2600 Hollywood Boulevard
Hollywood, Florida 33020
Office of City Clerk, Room 221

RE: RFQ No. 4422-14-RD, Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services

Dear Selection Committee:

SGM Engineering, Inc. is pleased to present this Request for Qualifications to the City of Hollywood in response to the Request for Qualification for this **Continuing Contract for Mechanical, Electrical, Plumbing (MEP) Engineering Services**.

The City of Hollywood's Point of Contact and person authorized to make representations for the company from SGM Engineering for this contract will be the following:

SGM Engineering, Inc.
700 W. Hillsboro Blvd.,
Bldg. 3, Suite 212,
Deerfield Beach, FL 33441

Tony Shahnam: President, (ph) 954-421-1944, (f) 954-421-1924, Tony@SGMEngineering.com

SGM is a Mechanical, Electrical, and Plumbing design firm established in the State of Florida in 1991. ***SGM is a Small Disadvantaged, Minority Owned Business Enterprise.*** We provide full service design, engineering analysis and inspection professional services specializing in HVAC, lighting, power, **LEED design**, Commissioning, plumbing, fire protection/alarm, Construction Administration, and QA/QC. We employ highly qualified engineers who are certified with the Indoor Air Quality Council, American Forensic Engineering, **U.S. Green Building Council**, ACG Commissioning Group, and the U.S. Army Corps of Engineers Construction Quality Management.

SGM's Understanding of the Work under this Contract

SGM will work to enhance the City Engineering Department's program to improve the energy efficiency of City owned and operated buildings with a goal of reducing power/consumption, and improving the City's carbon footprint. SGM will help the City of Hollywood make decisions regarding the most economical and efficient systems to be utilized for each building, in order to reduce and improve energy usage.

SGM views the City as a large-spread campus. We understand that all of your facilities are scattered across the City, however, SGM will provide guidance and show the City how its buildings are working and connected by creating a web-based integrated network. Our team will make sure that all fire stations, recreation centers, public works buildings, etc. will be integrated into this city/campus-wide Building Automation System web based access point. With a web-based integrated network, the City's Engineering Department will be able to go online and observe the building's deficiencies and make the necessary corrections.

SGM has been involved with energy grants through U.S. Department of Energy, which assisted the staff through energy grant applications, back up documentations, semi-annual/annual reports, and construction implementation. We received up to \$5,000,000 worth of energy grants through U.S. Department of Energy through the Florida State Governor's Energy Office.

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SGM's portfolio includes many **LEED certified and registered projects**, totaling **more than 2 million square feet of green space**. Additionally, our engineers are knowledgeable of EPA's Energy Star Portfolio Manager.

SGM is staffed with certified Commissioning Agents and has established a standard for efficiency. SGM's commissioning services include consultation with owners on project goals, design reviews, custom/pre-functional test writing, submittal reviews, observation of staff training, Cx specifications, Cx reports, and the creation of system manuals. SGM provides construction and enhanced commissioning services, as well as retro-commissioning.

SGM promotes integrated design analyzing with multiple options for building features including the building envelope, HVAC equipment, and lighting systems in order to identify the most effective energy saving strategies. SGM has extensive experience using 3D energy modeling software packages to demonstrate the value of energy saving strategies. Additionally, we utilize daylight modeling to evaluate fenestration, types of glazing, and architectural features.

Our resources, combined knowledge, and experience will allow SGM to be flexible and cost effective. Our team has the ability to commit as soon as the notice to proceed is issued. Our team has completed thousands of projects at various sites across the State of Florida and abroad. Additionally, SGM's team is capable of performing multiple projects concurrently. We have evaluated our current workload over the course of this year along with the time frame of this contract, and we have determined that SGM has the resources available to immediately begin work on these assignments. Due to consistently completing projects on time and within budget, we have built and solidified a stream of satisfied repeat clients.

I hereby state that the entire assigned SGM team and Project Manager for this services contract will remain committed with the City of Hollywood contract to ensure each task will receive full dedication and necessary time.

It is our hope that the City of Hollywood will consider SGM to fulfill their **Continuing Contract for Mechanical, Electrical, and Plumbing Engineering Services**. We are confident that you will find our team to be knowledgeable and competent, proven by our track record during the 23 years in business. SGM Engineering supports the best interest of the City of Hollywood by ensuring that projects are completed on time and within budget.

SGM Engineering's goal is for a long and productive working relationship with the City of Hollywood and we are devoted to providing the highest level of professional services. We greatly appreciate your time and consideration.

Sincerely,

Tony Shahnami,
P.E., F.E., CxA, CES, CHS – III,
President of SGM Engineering, Inc.