

*CITY OF POMPANO BEACH,
FLORIDA*

PROFESSIONAL CONSULTING AGREEMENT

with

SGM ENGINEERING, INC



**CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING SERVICES FOR VARIOUS CITY PROJECTS
E-27-20**

**CONTRACT FOR
PROFESSIONAL CONSULTING SERVICES**

This Contract is made on _____, by and between the CITY OF POMPANO BEACH, a municipal corporation of the State of Florida, hereinafter referred to as "CITY," and SGM ENGINEERING, INC a Florida corporation, hereinafter referred to as the "Consultant".

WHEREAS, the Consultant is able and prepared to provide such services as City requires under the terms and conditions set forth herein; and

WHEREAS, the City Commission has approved the recommendation that Consultant be employed by the City and authorized the negotiation of contractual terms.

NOW, THEREFORE, in consideration of the mutual promises herein, the City and the Consultant agree as follows:

ARTICLE 1 – SERVICES/CONSULTANT AND CITY REPRESENTATIVES

The Consultant's responsibility under this Contract is to provide professional consulting services as more specifically set forth in RLI No. E-27-20 attached hereto as Exhibit A and incorporated herein in its entirety.

The Consultant's representative shall be Ghulam "Tony" Shahnami

The CITY's representative shall be City Engineer or designee,

ARTICLE 2 – TERM

The CONSULTANT shall adhere to the schedule given in each work authorization after receiving the "Notice to Proceed."

Reports and other items shall be delivered or completed in accordance with the detailed schedule set forth in individual Work Authorizations as negotiated.

The Term of this Contract shall be for an initial period of five (5) years from the date of execution by both the City and the Consultant.

ARTICLE 3 – PAYMENTS TO CONSULTANT

A. City agrees to pay Consultant in consideration for its services described herein. It is the intention of the parties hereby to ensure that unless otherwise directed by the City in writing, Consultant will continue to provide services as specified in Exhibit A for the term of this Contract.

B. Price Formula. City agrees to pay Consultant as negotiated on a Work Authorization basis. Each work authorization shall specifically identify the scope of the work to be performed and the fees for said services. As set forth in RLI No. E-27-20, professional services under this contract will be restricted to those required for any project for which construction costs will not exceed four million dollars (\$4,000,000.00), and for any study activity fees shall not exceed five hundred thousand dollars (\$500,000.00).

C. Fee Determination. Each individual Work Authorization may be negotiated for fees to be earned by Time and Materials with a Not to Exceed Amount, Lump Sum, or a combination of both methods for subtasks contained therein. The total amount to be paid by the City under a Work Authorization shall not exceed specified amounts for all services and materials including “out of pocket” expenses as specified in Paragraph E below and also including any approved subcontracts unless otherwise agreed in writing by both parties. The Consultant shall notify the City’s Representative in writing when 90% of the “not to exceed amount” for the total Work Authorization has been reached. The Consultant will bill the City on a monthly basis, or as otherwise provided. Time and Materials billing will be made at the amounts set forth in Exhibit B for services rendered toward the completion of the Scope of Work. Where incremental billings for partially completed items are permitted, the total billings shall not exceed the estimated percentage of completion as of the billing date. It is acknowledged and agreed to by the Consultant that the dollar limitation set forth in this section is a limitation upon and describes the maximum extent of City’s obligation to pay Consultant, but does not include a limitation upon Consultant’s duty to perform all services set forth in Exhibit A for the total compensation in the amount or less than the guaranteed maximum stated above.

D. Invoices received by the City from the Consultant pursuant to this Contract will be reviewed and approved in writing by the City’s Representative, indicating that services have been rendered in conformity with the Contract, and then will be sent to the City’s Finance Department for payment. All invoices shall contain a detailed breakdown of the services provided for which payment is being requested. In addition to detailed invoices, upon request of the City’s representative, Consultant shall provide City with detailed periodic Status Reports on the project. All invoice payments by City shall be made after the Work has been verified and completed. Unless disputed by City as provided herein, upon City’s receipt of a Proper Invoice as defined in §218.72, Florida Statutes, as amended, City shall forward Consultant payment for work performed within forty five (45) days for all goods and services provided.

City may temporarily remove for review any disputed amount, by line item, from an invoice and shall timely provide Consultant written notification of any such disputed charge. Consultant shall provide clarification and a satisfactory explanation to City, along with revised copies of all such documents if inaccuracies or errors are discovered, within ten (10) days of receipt of City’s notice of the disputed amount

In the event City has a claim against Consultant for Work performed hereunder which has not been timely remedied in accordance with the provisions of this Article 3, City may withhold payment for the contested amount, in whole or in part, to protect itself from loss on account of defective Work, claims filed or reasonable evidence indicating probable filing of claims by other parties against Consultant, and/or Consultant's failure to make proper payments to subcontractors or vendors for material or labor. When the reason(s) for withholding payment are removed or resolved in a manner satisfactory to City, payment shall be made.

E. "Out-of-pocket" expenses shall be reimbursed up to an amount not to exceed amounts included in each Work Authorization. All requests for payment of "out-of-pocket" expenses eligible for reimbursement under the terms of this Contract shall include copies of paid receipts, invoices, or other documentation acceptable to the City's Representative and to the Finance Department. Such documentation shall be sufficient to establish that the expense was actually incurred and necessary in the performance of the Scope of Work described in a Work Authorization and this Contract. All out-of-pocket, reimbursables and expenses shall be billed at actual amount paid by Consultant, with no markup.

F. Final Invoice. In order for both parties herein to close their books and records, the Consultant will clearly state "Final Invoice" on the Consultant's final/last billing to the City. This final invoice shall also certify that all services provided by Consultant have been properly performed and all charges and costs have been invoiced to the City. Because this account will thereupon be closed, any and other further charges not properly included on this final invoice are waived by the Consultant.

ARTICLE 4 – TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Contract by the Consultant shall also act as the execution of a truth in negotiation certificate, certifying that the wage rates, overhead charges, and other costs used to determine the compensation provided for this Contract are accurate, complete and current as of the date of the Contract and no higher than those charged the Consultant's most favored customer for the same or substantially similar service. Should the City determine that said rates and costs were significantly increased due to incomplete, non-current or inaccurate representation, then said rates shall be adjusted accordingly.

ARTICLE 5 – TERMINATION

City shall have the right to terminate this Contract, in whole or in part, for convenience, cause, default or negligence on Consultant's part, upon ten (10) business days advance written notice to Consultant. Such Notice of Termination may include City's proposed Transition Plan and timeline for terminating the Work, requests for certain Work product documents and materials, and other provisions regarding winding down concerns and activities.

If there is any material breach or default in Consultant's performance of any covenant or obligation hereunder which has not been remedied within ten (10) business days after City's

written Notice of Termination, City, in its sole discretion, may terminate this Contract immediately and Consultant shall not be entitled to receive further payment for services rendered from the effective date of the Notice of Termination.

In the event of termination, City shall compensate Consultant for all authorized Work satisfactorily performed through the termination date under the payment terms set forth in Article 3 above and all Work product documents and materials shall be delivered to City within ten (10) business days from the Notice of Termination. If any Work hereunder is in progress but not completed as of the date of the termination, then upon City's written approval, this Contract may be extended until said Work is completed and accepted by City.

This Contract may be cancelled by the Consultant, upon thirty (30) days prior written notice to the City's Representative, in the event of substantial failure by the City to perform in accordance with the terms of this Contract through no fault of the Consultant.

ARTICLE 6 – PERSONNEL

The Consultant is, and shall be, in the performance of all work services and activities under this Contract, an independent Contractor, and not an employee, agent or servant of the City. All persons engaged in any of the work or services performed pursuant to this Contract shall at all times, and in all places, be subject to the Consultant's sole direction, supervision, and control and shall not in any manner be deemed to be employees of the City. The Consultant shall exercise control over the means and manner in which it and its employees perform the work. This contract does not create a partnership or joint venture between the parties.

The Consultant represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the City, nor shall such personnel be subject to any withholding for tax, Social Security or other purposes by the City, nor be entitled to any benefits of the City including, but not limited to, sick leave, pension benefits, vacation, medical benefits, life insurance, workers or unemployment compensation benefits, or the like from the City.

All of the services required hereunder shall be performed by the Consultant or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

Any changes or substitutions in the Consultant's key personnel, as may be listed in Article 1, must be made known to the City's Representative at the time substitution becomes effective.

The Consultant warrants that all services shall be performed by skilled and competent personnel to the degree exercised by consultants performing the same or similar services in the same location at the time the services are provided.

ARTICLE 7 – SUBCONTRACTING

Consultant may subcontract any services or work to be provided to City with the prior written approval of the City's Representative. The City reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make determination as to the capability of the subcontractor to perform properly under this Contract. The City's acceptance of a subcontractor shall not be unreasonably withheld. The Consultant is encouraged to seek small business enterprises and to utilize businesses that are physically located in the City of Pompano Beach with a current Business Tax Receipt for participation in its subcontracting opportunities.

ARTICLE 8 – FEDERAL AND STATE TAX

The City is exempt from payment of Florida State Sales and Use Taxes. The City will provide the Consultant with the current state issued exemption certificate. The Consultant shall not be exempted from paying sales tax to its suppliers for materials used to fulfill contractual obligations with the City, nor is the Consultant authorized to use the City's Tax Exemption Number in securing such materials.

The Consultant shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes and benefits with respect to this Contract

ARTICLE 9 – AVAILABILITY OF FUNDS

The City's performance and obligation to pay under this contract is contingent upon appropriation for various projects, tasks and other professional services by the City Commission.

ARTICLE 10 - INSURANCE REQUIREMENTS

The Consultant shall not commence work under this Contract until it has obtained all insurance required under this paragraph and such insurance has been approved by the Risk Manager of the City, nor shall the Consultant allow any Subcontractor to commence work on its sub-contract until the aforementioned approval is obtained.

CERTIFICATE OF INSURANCE, reflecting evidence of the required insurance, shall be filed with the Risk Manager prior to the commencement of the work. The Certificate shall contain a provision that coverage afforded under these policies will not be cancelled, will not expire and will not be materially modified until at least thirty (30) days prior written notice has been given to the City. Policies shall be issued by companies authorized to conduct business under the laws of the State of Florida and shall have adequate Policyholders and Financial ratings in the latest ratings of A. M. Best and be part of the **Florida Insurance Guarantee Association Act**.

Insurance shall be in force until all work required to be performed under the terms of the Contract is satisfactorily completed as evidenced by the formal acceptance by the City. In the event the Insurance Certificate provided indicates that the insurance shall terminate and lapse during the period of this Contract, the Consultant shall furnish, at least ten (10) days prior to the

expiration of the date of such insurance, a renewed Certificate of Insurance as proof that equal and like coverage for the balance of the period of the Contract and extension thereunder is in effect. The Consultant shall not continue to work pursuant to this Contract unless all required insurance remains in full force and effect.

Limits of Liability for required insurance are shown in Exhibit C.

The City of Pompano Beach must be named as an additional insured for the Automobile and Commercial General Liability Coverage.

For Professional Liability, if coverage is provided on a claims made basis, then coverage must be continued for the duration of this Contract and for not less than one (1) year thereafter, or in lieu of continuation, provide an "extended reporting clause" for one (1) year.

Consultant shall notify the City Risk Manager in writing within thirty (30) days of any claims filed or made against the Professional Liability Insurance Policy.

For Workers' Compensation Insurance, coverage shall be maintained during the life of this Contract to comply with statutory limits for all employees, and in the case of any work sublet, the Consultant shall require any Subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the Consultant. The Consultant and his Subcontractors shall maintain during the life of this Contract Employer Liability Insurance.

ARTICLE 11 – INDEMNIFICATION

A. Consultant shall at all times indemnify, hold harmless the City, its officials, employees, volunteers and other authorized agents from and against any and all claims, demands, suit, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City to the extent caused by any negligent act, omission, breach, recklessness or misconduct of Consultant and/or any of its agents, officers, or employees hereunder, including any inaccuracy in or breach of any of the representations, warranties or covenants made by the Consultant, its agents, officers and/or employees, in the performance of services of this contract. To the extent considered necessary by City, any sums due Consultant hereunder may be retained by City until all of City's claims for indemnification hereunder have been settled or otherwise resolved, and any amount withheld shall not be subject to payment or interest by City.

B. Consultant acknowledges and agrees that City would not enter into this Contract without this indemnification of City by Consultant. The parties agree that one percent (1%) of the total compensation paid to Consultant hereunder shall constitute specific consideration to Consultant for the indemnification provided under this Article and these provisions shall survive expiration or early termination of this Contract.

C. Nothing in this Agreement shall constitute a waiver by the City of its sovereign immunity limits as set forth in section 768.28, Florida Statutes. Nothing herein shall be construed as consent from either party to be sued by third parties.

ARTICLE 12 – SUCCESSORS AND ASSIGNS

The City and the Consultant each binds itself and its partners, successors, executors, administrators and assigns to the other party of this Contract and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Contract. Except as above, neither the City nor the Consultant shall assign, sublet, encumber, convey or transfer its interest in this Contract without prior written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the City, which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the City and the Consultant.

ARTICLE 13 – REMEDIES

The laws of the State of Florida shall govern this Contract. Any and all legal action between the parties arising out of the Contract will be held in Broward County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. No single or partial exercise by any party of any right, power or remedy hereunder shall preclude any other or further exercise thereof.

ARTICLE 14 – CONFLICT OF INTEREST

The Consultant represents that it has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder, as provided for in the Code of Ethics for Public Officers and Employees (Chapter 112, Part III, Florida Statutes). The Consultant further represents that no person having any interest shall be employed for said performance.

The Consultant shall promptly notify the City's representative, in writing, by certified mail, of a potential conflict(s) of interest for any prospective business association, interest or other circumstance, which may influence or appear to influence the Consultant's judgment or quality of services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that the Consultant may undertake and request an opinion of the City as to whether the association, interest or circumstance would, in the opinion of the City, constitute a conflict of interest if entered into by the Consultant. The City agrees to notify the Consultant of its opinion by certified mail within thirty (30) days of receipt of notice by the Consultant. If, in the opinion of the City, the prospective business association, interest, or circumstance would not constitute a conflict of interest by the Consultant, the City shall so state in the notice and the Consultant shall at its option, enter into said association, interest or circumstance and it shall be deemed not a conflict of interest with respect to services provided to the City by the Consultant under the terms of this Contract.

ARTICLE 15 – EXCUSABLE DELAYS

The Consultant shall not be considered in default by reason of any failure in performance if such failure arises out of causes reasonably beyond the control of the Consultant or its subcontractors and without their fault or negligence. Such causes include, but are not limited to, acts of God; natural or public health emergencies; freight embargoes; and abnormally severe and unusual weather conditions.

Upon the Consultant's request, the City shall consider the facts and extent of any failure to perform the work and, if the Consultant's failure to perform was without it, or its subcontractors fault or negligence, the Contract Schedule and/or any other affected provision of this Contract shall be revised accordingly; subject to the City's rights to change, terminate, or stop any or all of the work at any time.

ARTICLE 16 – DEBT

The Consultant shall not pledge the City's credit or attempt to make it a guarantor of payment or surety for any contract, debt, obligation, judgment, lien or any form of indebtedness. The Consultant further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

ARTICLE 17 – DISCLOSURE AND OWNERSHIP OF DOCUMENTS

The Consultant shall deliver to the City's representatives for approval and acceptance, and before being eligible for final payment of any amounts due, all documents and materials prepared by and for the City under this Contract.

All written and oral information not in the public domain or not previously known, and all information and data obtained, developed, or supplied by the City or at its expense will be kept confidential by the Consultant and will not be disclosed to any other party, directly or indirectly, without the City's prior written consent unless required by a lawful order. All drawings, maps, sketches, programs, data base, reports and other data developed, or purchased, under this Contract for or at the City's expense shall be and remain the City's property and may be reproduced and reused at the discretion of the City.

A. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Consultant shall comply with Florida's Public Records Law, as amended. Specifically, the Consultant shall:

1. Keep and maintain public records required by the City in order to perform the service.

2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Consultant does not transfer the records to the City.

4. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Consultant, or keep and maintain public records required by the City to perform the service. If the Consultant transfers all public records to the City upon completion of the contract, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of the contract, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

B. Failure of the Consultant to provide the above described public records to the City within a reasonable time may subject Consultant to penalties under 119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com**

All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Contract and the consummation of the transactions contemplated thereby.

ARTICLE 18 – CONTINGENT FEES

The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Contract. Violation of this Article shall constitute a forfeiture of this Contract by Consultant.

ARTICLE 19 – ACCESS AND AUDITS

The Consultant shall maintain adequate records to justify all charges, expenses, and cost incurred in estimating and performing the work for at least three (3) years after completion of this Contract. The City shall have access to such books, records and documents as required in this section for the purpose of inspection or audit during normal business hours, at the Consultant’s place of business.

ARTICLE 20 – NONDISCRIMINATION

The Consultant warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status and sexual orientation.

ARTICLE 21 – INTERPRETATION

The language of this Contract has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied to either party hereto. The headings are for reference purposes only and shall not affect in any way the meaning or interpretation of this Contract. All personal pronouns used in this Contract shall include the other gender, and the singular, the plural, and vice versa, unless the context otherwise requires.

ARTICLE 22 – AUTHORITY TO PRACTICE

The Consultant hereby represents and warrants that it has and will continue to maintain all licenses and approvals required conducting its business, and that it will at all times conduct its business activities in a reputable manner. Proof of such licenses and approvals shall be submitted to the City’s representative upon request.

ARTICLE 23 – SEVERABILITY

If any term or provision of this Contract, or the application thereof to any person or circumstances shall, to any extent be held invalid or unenforceable, to remainder of this Contract, or the application of such terms or provision, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Contract shall be deemed valid and enforceable to the extent permitted by law.

ARTICLE 24 – ENTIRETY OF CONTRACTUAL AGREEMENT

The City and the Consultant agree that this Contract, together with the Exhibits hereto, sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and off equal dignity herewith. None of the provisions, terms and conditions contained in this Contract may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto in accordance with Article 25 – Modification of Work. In the event of any conflict or inconsistency between this Contract and the provisions in the incorporated Exhibits, the terms of this Contract shall supersede and prevail over the terms in the Exhibits.

ARTICLE 25 – MODIFICATION OF SCOPE OF WORK

The City reserves the right to make changes in the Scope of Work, including alterations, reductions therein or additions thereto. Upon receipt by the Consultant of the City’s notification of a contemplated change, the Consultant shall, in writing: (1) provide a detailed estimate for the increase or decrease in cost due to the contemplated change; (2) notify the City of any estimated change in the completion date; and (3) advise the City if the contemplated change shall affect the Consultant’s ability to meet the completion dates or schedules of this Contract.

If the City so instructs in writing, the Consultant shall suspend work on that portion of the Scope of Work affected by a contemplated change, pending the City’s decision to proceed with the change.

If the City elects to make the change, the City shall initiate a Work Authorization Amendment and the Consultant shall not commence work on any such change until such written amendment is signed by the Consultant and the City Manager, and if such amendment is in excess of \$75,000, it must also first be approved by the City Commission and signed by the appropriate City Official authorized by the City Commission

The City shall not be liable for payment of any additional or modified work, which is not authorized in the manner provided for by this Article.

ARTICLE 26 – NOTICE

All notices required in this Contract shall be sent by certified mail, return receipt requested, to the following:

FOR CITY:

City Manager
City of Pompano Beach
Post Office Drawer 1300
Pompano Beach, Florida 33061

FOR CONSULTANT:

SGM Engineering,
935 Lake Baldwin Lane
Orlando, FL 32814

ARTICLE 27 – OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, reports, studies, surveys, drawings, maps, models and photographs prepared or provided by the Consultant in connection with this Contract shall become property of the City, whether the project for which they are made is completed or not, and shall be delivered by Consultant to City within ten (10) days of notice of termination. If applicable, City may withhold any payments then due to Consultant until Consultant complies with the provisions of this section.

ARTICLE 28 – PROMOTING PROJECT OBJECTIVES

Consultant, its employees, subcontractors, and agents shall refrain from acting adverse to the City's interest in promoting the goals and objectives of the projects. Consultant shall take all reasonable measures necessary to effectuate these assurances. In the event Consultant determines it is unable to meet or promote the goals and objectives of the projects, it shall immediately notify the City and the City, may then in its discretion, terminate this Contract.

ARTICLE 29 – PUBLIC ENTITY CRIMES ACT

As of the full execution of this Contract, Consultant certifies that in accordance with §287.133, Florida Statutes, it is not on the Convicted Vendors List maintained by the State of Florida, Department of General Services. If Consultant is subsequently listed on the Convicted Vendors List during the term of this Contract, Consultant agrees it shall immediately provide City written notice of such designation in accordance with Article 26 above.

ARTICLE 30 – GOVERNING LAW

This Contract must be interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement will be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the exclusive venue for any such lawsuit will be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.

ARTICLE 31 - BINDING EFFECT

The benefits and obligations imposed pursuant to this Contract shall be binding and enforceable by and against the parties hereto.

“CITY”

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year hereinabove written.

Attest:

CITY OF POMPANO BEACH

ASCELETA HAMMOND, CITY CLERK

By: _____
REX HARDIN, MAYOR

(SEAL)

By: _____
GREGORY P. HARRISON, CITY MANAGER

APPROVED AS TO FORM:

MARK E. BERMAN, CITY ATTORNEY

"CONSULTANT"

SGM Engineering, Inc

Witnesses:

[Signature]
Signature

By: [Signature]
Ghulam "Tony" Shahnam, President

John A. Stoll of Inc
Name Typed, Printed or Stamped

[Signature]
Signature

MARK A. ESCOTT
Name Type, Printed or Stamped

STATE OF FLORIDA
COUNTY OF Duval

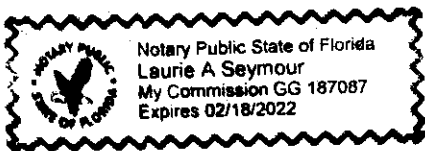
The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 23rd day of March, 2021, by Ghulam "Tony" Shahnam, as President of SGM Engineering, Inc., a Florida corporation, on behalf of the corporation. He is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY'S SEAL:

[Signature]
NOTARY PUBLIC, STATE OF FLORIDA

Laurie A. Seymour
(Name of Acknowledger Typed, Printed or Stamped)

CG187087
Commission Number





Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR LETTERS OF INTEREST
E-27-20**

**CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES**

**RLI OPENING: AUGUST 24, 2020 2:00 P.M.
VIRTUAL ZOOM MEETING**

July 23, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST
E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND PLUMBING ENGINEERING DESIGN
SERVICES

Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act" the City of Pompano Beach and the Pompano Beach Community Redevelopment Association (CRA) invite professional firms to submit qualifications and experience for consideration to provide mechanical and plumbing engineering and design services to the City and the CRA on a continuing as-needed basis.

The City will receive sealed proposals until **2:00 p.m. (local), August 24, 2020**. Proposals must be submitted electronically through the eBid System on or before the due date/time stated above. Any proposal received after the due date and time specified, will not be considered. Any uncertainty regarding the time a proposal is received will be resolved against the Proposer.

Proposer must be registered on the City's eBid System in order to view the solicitation documents and respond to this solicitation. The complete solicitation document can be downloaded for free from the eBid System as a pdf at: <https://pompanobeachfl.ionwave.net>. The City is not responsible for the accuracy or completeness of any documentation the Proposer receives from any source other than from the eBid System. Proposer is solely responsible for downloading all required documents. A list of proposers will be read aloud in a public forum.

Introduction

The City of Pompano Beach is seeking qualified firms to work on various projects for the City and the CRA. The projects range in magnitude from small-scale to large or specialized designs.

The types of projects to be undertaken may include, but are not limited to:

- The City's approved Capital Improvement Plan (CIP) maybe found here: [Adopted Capital Improvement Plan FY 2020-2024](#)
- Roadway, Streetscape or Parking Lot projects.
- Water or Reuse Main projects.
- Gravity Sewer Main projects.
- Force Main projects.
- Lift station/pump station rehabilitation projects.
- Parks and Recreational Facilities.
- Seawall and dock construction and repair.
- Storm Water/Drainage Improvement projects
- Consultation for Emergency Water/Wastewater/Stormwater Repairs.
- Inspection Services for Emergency Water/Wastewater/Stormwater Repairs.
- Canal and lake dredging.
- Grant reimbursement, FAA and FDOT support and compliance.

- SRF support and Davis Bacon Wage Reporting requirements
- Support Services for Remediation
- Demolition Projects

A. Scope of Services

The City intends to issue multiple contracts to professional firms to provide continuing mechanical and plumbing engineering and design services to the City and the CRA for various projects as-needed. Professional services under this contract will be restricted to those required for any project for which construction costs will not exceed \$4 million, and for any study activity for which fees will not exceed \$500,000.00.

The scope of services may include, but is not limited to, the following:

- Provide designs/redesigns of mechanical systems for renovations of existing buildings
- Provide design of mechanical systems for new building construction
- Investigate Equipment/System Failures
- Conduct/Provide Test and Balance Reports
- HVAC design, gas, ductwork, LEED requirements, risers, stacks, ventilation, Health dept approvals, building sewer/water supply, pools, pumps, chillers, cooling towers, kitchen hood and equipment, and fire suppression.

B. Task/Deliverables

Tasks and deliverables will be determined per project. Each project shall require a signed Work Authorization (WA) form from the awarded firm to be provided to the City or CRA. Forms shall be completed in its entirety and include the agreed upon scope, tasks, schedule, cost, and deliverables for the project. Consultant will be required to provide all applicable insurance requirements.

C. Term of Contract

The Term of this Contract shall be for an initial period of five (5) years from the date of execution by both the City and the Consultant.

D. Project Web Requirements:

1. This project will utilize e-Builder Enterprise™, a web-based project management tool. This web-based application is a collaboration tool, which will allow all project team members continuous access through the Internet to important project data as well as up to the minute decision and approval status information.

e-Builder Enterprise™ is a comprehensive Project and Program Management system that the City will use to manage all project documents, communications and costs between the Lead Consultant, Sub-Consultants, Design Consultants, Contractor and Owner. e-Builder Enterprise™ includes extensive reporting capabilities to facilitate detailed project reporting in a web-based environment that is accessible to all parties and easy to use. Training will be provided for all consultants selected to provide services for the City of Pompano Beach.

2. Lead and Sub-Consultants shall conduct project controls outlined by the Owner, Project Manager, and/or Construction Manager, utilizing e-Builder Enterprise™. **The designated web-based application license(s) shall be provided by the City to the Prime Consultant and Sub-Consultants.** No additional software will be required.

Lead Consultant and Sub-Consultants shall have the responsibility for logging in to the project web site on a daily basis, and as necessary to be kept fully apprised of project developments and required action items. , These may include but are not limited to: Contracts, Contract Exhibits, Contract Amendments, Drawing Issuances, Addenda, Bulletins, Permits, Insurance & Bonds, Safety Program Procedures, Safety Notices, Accident Reports, Personnel Injury Reports, Schedules, Site Logistics, Progress Reports, Correspondence, Daily Logs, Non-Conformance Notices, Quality Control Notices, Punch Lists, Meeting Minutes, Requests for Information, Submittal Packages, Substitution Requests, Monthly Payment Request Applications, Supplemental Instructions, Owner Change Directives, Potential Change Orders, Change Order Requests, Change Orders and the like. All supporting data including but not limited to shop drawings, product data sheets, manufacturer data sheets and instructions, method statements, safety SDS sheets, Substitution Requests and the like will be submitted in digital format via e-Builder Enterprise™.

E. Local Business Program

On March 13, 2018, the City Commission approved Ordinance 2018-46, establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process.

For purposes of this solicitation, "Local Business" will be defined as follows:

1. **TIER 1 LOCAL VENDOR.** POMPANO BEACH BUSINESS EMPLOYING POMPANO BEACH RESIDENTS. A business entity which has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least ten percent who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least ten percent of the contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.
2. **TIER 2 LOCAL VENDOR.** BROWARD COUNTY BUSINESS EMPLOYING POMPANO BEACH RESIDENTS OR UTILIZING LOCAL VENDOR SUBCONTRACTORS. A business entity which has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value. The permanent place of business may not be a post office box. The business must be located in a non- residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees

within the limits of the city. In addition, the business must have a current business tax receipt from the respective Broward County municipality for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

3. **LOCAL VENDOR SUBCONTRACTOR. POMPANO BEACH BUSINESS.** A business entity which has maintained a permanent place of business within the city limits of the City of Pompano Beach. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax Receipt Division: www.pompanobeachfl.gov by selecting the Pompano Beach Business Directory in the Shop Pompano! section.

The City of Pompano Beach is **strongly committed** to insuring the participation of City of Pompano Beach Businesses as contractors and subcontractors for the procurement of goods and services, including labor, materials and equipment. Proposers are required to participate in the City of Pompano Beach's Local Business Program by including, as part of their package, the Local Business Participation Form (Exhibit A,) listing the local businesses that will be used on the contract, and the Letter of Intent Form (Exhibit B) from each local business that will participate in the contract.

Please note that, while no goals have been established for this solicitation, the City encourages Local Business participation in *all* of its procurements.

If a Prime Contractor/Vendor is not able to achieve the level of goal attainment of the contract, the Prime Vendor will be requested to demonstrate and document that good faith efforts were made to achieve the goal by providing the Local Business Unavailability Form (Exhibit C), listing firms that were contacted but not available, and the Good Faith Effort Report (Exhibit D), describing the efforts made to include local business participation in the contract. This documentation shall be provided to the City Commission for acceptance.

The awarded proposer will be required to submit "Local Business Subcontractor Utilization Reports" during projects and after projects have been completed. The reports will be submitted to the assigned City project manager of the project. The Local Business Subcontractor Utilization Report template and instructions have been included in the bid document.

Failure to meet Local Vendor Goal commitments will result in "unsatisfactory" compliance rating. Unsatisfactory ratings may impact award of future projects if a sanction is imposed by the City Commission.

The city shall award a Local Vendor preference based upon vendors, contractors, or subcontractors who are local with a preferences follows:

1. For evaluation purposes, the Tier 1 and Tier 2 businesses shall be a criterion for award in this Solicitation. No business may qualify for more than one tier level.
2. For evaluation purposes, local vendors shall receive the following preferences:
 - a. Tier 1 business as defined by this subsection shall be granted a preference in the amount of five percent of total score.
 - b. Tier 2 business as defined by this subsection shall be granted a preference in the amount of two and one-half percent of total score.
3. It is the responsibility of the awarded vendor/contractor to comply with all Tier 1 and Tier 2 guidelines. The awarded vendor/contractor must ensure that all requirements are met before execution of a contract.

F. Required Proposal Submittal

Sealed proposals shall be submitted electronically through the eBid System on or before the due date/time stated above. Proposer shall upload response as one (1) file to the eBid System. The file size for uploads is limited to 250 MB. If the file size exceeds 10 MB the response must be split and uploaded as two (2) separate files.

Information to be included in the proposal: In order to maintain comparability and expedite the review process, it is required that proposals be organized in the manner specified below, with the sections clearly labeled:

Title page:

Show the project name and number, the name of the Proposer's firm, address, telephone number, name of contact person and the date.

Table of Contents:

Include a clear identification of the material by section and by page.

Letter of Transmittal:

Briefly state the Proposer's understanding of the project and express a positive commitment to provide the services described herein. State the name(s) of the person(s) who will be authorized to make representations for the Proposer, their title(s), office and E-mail addresses and telephone numbers. Please limit this section to two pages.

Technical Approach:

Firms or teams shall submit their technical approach to the tasks described in the scope, including details of how each phase of the project would be completed, and how their firm proposes to maintain time schedules and cost controls.

Schedule:

Proposer shall provide a timeline that highlights proposed tasks that will meet all applicable deadlines.

References:

References for past projects in the tri-county area (Broward, Palm Beach, and Miami-Dade.) Describe the scope of each project in physical terms and by cost, describe the respondent's responsibilities, and provide the contact information (name, email, telephone number) of an individual in a position of responsibility who can attest to respondent's activities in relation to the project.

List any prior projects performed for the City of Pompano Beach.

Project Team Form:

Submit a completed "Project Team" form. The purpose of this form is to identify the key members of your team, including any specialty subconsultants.

Organizational Chart:

Specifically identify the management plan (if needed) and provide an organizational chart for the team. The proposer must describe at a minimum, the basic approach to these projects, to include reporting hierarchy of staff and sub-consultants, clarify the individual(s) responsible for the co-ordination of separate components of the scope of services.

Statement of Skills and Experience of Project Team:

Describe the experience of the entire project team as it relates to the types of projects described in the Scope section of this solicitation. Include the experience of the prime consultants as well as other members of the project team; i.e., additional personnel, sub-consultants, branch office, team members, and other resources anticipated to be utilized for this project. Name specific projects (successfully completed within the past five years) where the team members have performed similar projects previously.

Resumes of Key Personnel

Include resumes for key personnel for prime and subconsultants.

Office Locations:

Identify the location of the office from which services will be rendered, and the number of professional and administrative staff at the prime office location. Also identify the location of office(s) of the prime and/or sub consultants that may be utilized to support any or all of the professional services listed above and the number of professional and administrative staff at the prime office location.

If firms are situated outside the local area, (Broward, Palm Beach, and Miami-Dade counties) include a brief statement as to whether or not the firm will arrange for a local office during the term of the contract, if necessary.

Local Businesses:

Completed Local Business program forms, Exhibits A-D.

NOTE: Form B must be signed by a representative of the subcontractor, NOT of the Prime.

Litigation:

Disclose any litigation within the past five (5) years arising out your firm's performance, including status/outcome.

City Forms:

The Proposer Information Page Form and any other required forms must be completed and submitted electronically through the City's eBid System. The City reserves the right

to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

Reviewed and Audited Financial Statements:

Proposers shall be financially solvent and appropriately capitalized to be able to service the City for the duration of the contract. Proposers shall provide a complete financial statement of the firm's most recent audited financial statements, indicating organization's financial condition. Must be uploaded to the Response Attachments tab in the eBid System as a separate file titled "Financial Statements" and marked "CONFIDENTIAL."

Financial statements provided shall not be older than twelve (12) months prior to the date of filing this solicitation response. The financial statements are to be reviewed and submitted with any accompanying notes and supplemental information. The City of Pompano Beach reserve the right to reject financial statements in which the financial condition shown is of a date twelve (12) months or more prior to the date of submittals.

The City is a public agency subject to Chapter 119, Florida's Public Records Law and is required to provide the public with access to public records, however, financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure.

The City reserves the right to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

A combination of two (2) or more of the following may substitute for audited financial statements:

- 1) Bank letters/statements for the past 3 months
- 2) Balance sheet, profit and loss statement, cash flow report
- 3) IRS returns for the last 2 years
- 4) Letter from CPA showing profits and loss statements (certified)

G. Insurance

CONTRACTOR shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the CITY's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to CITY staff responsible for oversight of the subject project/contract.

CONTRACTOR is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONTRACTOR, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONTRACTOR under this Agreement.

Throughout the term of this Agreement, CONTRACTOR and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

1. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONTRACTOR further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

2. Liability Insurance.

(a) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONTRACTOR's negligent acts or omissions in connection with Contractor's performance under this Agreement.

(b) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance	Limits of Liability
GENERAL LIABILITY:	Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate
* Policy to be written on a claims incurred basis	
XX comprehensive form	bodily injury and property damage
XX premises - operations	bodily injury and property damage
— explosion & collapse	
hazard	
— underground hazard	
XX products/completed operations hazard	bodily injury and property damage combined
XX contractual insurance	bodily injury and property damage combined
XX broad form property damage	bodily injury and property damage combined
XX independent contractors	personal injury

XX personal injury

___ sexual abuse/molestation Minimum \$1,000,000 Per Occurrence and Aggregate

___ liquor legal liability Minimum \$1,000,000 Per Occurrence and Aggregate

AUTOMOBILE LIABILITY: Minimum \$1,000,000 Per Occurrence and Aggregate.
 Bodily injury (each person) bodily injury (each accident),
 Property damage, bodily injury and property damage
 combined.

XX comprehensive form
 XX owned
 XX hired
 XX non-owned

REAL & PERSONAL PROPERTY

___ comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY Per Occurrence Aggregate

___ other than umbrella bodily injury and property damage combined \$1,000,000 \$1,000,000

PROFESSIONAL LIABILITY Per Occurrence Aggregate

XX * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

(c) If Professional Liability insurance is required, Contractor agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of four (4) years unless terminated sooner by the applicable statute of limitations.

CYBER LIABILITY Per Occurrence Aggregate

___ * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

___ Network Security / Privacy Liability
 ___ Breach Response / Notification Sublimit (minimum limit of 50% of policy aggregate)
 ___ Technology Products E&O - \$1,000,000 (only applicable for vendors supplying technology related services and or products)
 ___ Coverage shall be maintained in effect during the period of the Agreement and for not less than four (4) years after termination/ completion of the Agreement.

3. Employer's Liability. If required by law, CONTRACTOR and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability

Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

4. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONTRACTOR, the CONTRACTOR shall promptly provide the following:

- (a) Certificates of Insurance evidencing the required coverage;
- (b) Names and addresses of companies providing coverage;
- (c) Effective and expiration dates of policies; and

(d) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

5. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

6. Waiver of Subrogation. CONTRACTOR hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONTRACTOR shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONTRACTOR enter into such an agreement on a pre-loss basis.

H. Selection/Evaluation Process

A Selection/Evaluation Committee will be appointed to select the most qualified firm(s). The Selection/Evaluation Committee will present their findings to the City Commission.

Proposals will be evaluated using the following criteria.

Line	Criteria	Point Range
1	Prior experience of the firm with projects of similar size and complexity: <ul style="list-style-type: none"> a. Number of similar projects b. Complexity of similar projects c. References from past projects performed by the firm d. Previous projects performed for the City (provide description) e. Litigation within the past 5 years arising out of firm's performance (list, describe outcome) 	0-15
2	Qualifications of personnel including sub consultants: <ul style="list-style-type: none"> a. Organizational chart for project b. Number of technical staff c. Qualifications of technical staff: 	0-15

- (1) Number of licensed staff
 (2) Education of staff
 (3) Experience of staff on similar projects
- 3 Proximity of the nearest office to the project location: 0-15
 a. Location
 b. Number of staff at the nearest office
- 4 Current and Projected Workload 0-15
 Rating is to reflect the workload (both current and projected) of the firm, staff assigned, and the percentage availability of the staff member assigned. Respondents which fail to note both existing and projected workload conditions and percentage of availability of staff assigned shall receive zero (0) points
- 5 Demonstrated Prior Ability to Complete Project on Time 0-15
 Respondents will be evaluated on information provided regarding the firm's experience in the successful completion and steadfast conformance to similar project schedules. Provide an example of successful approaches utilized to achieve a timely project completion. Respondents who demonstrate the ability to complete projects on time shall receive more points.
- 6 Demonstrated Prior Ability to Complete Project on Budget 0-15
 Proposers will be evaluated on their ability to adhere to initial design budgets. Examples provided should show a comparison between initial negotiated task costs and final completion costs. Respondents should explain in detail any budgetary overruns due to scope modifications. Respondents which fail to provide schedule and budget information as requested will receive zero (0) points.
- 7 Is the firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any sub-contractors should also be included with the response.) 0-10

Additional 0-5% for Tier1/Tier2 Local Business will be calculated on combined scoring totals of each company.

NOTE:

Financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure; however, financial statements submitted to prequalify for a solicitation, and are not required by the City, may be subject to public disclosure.

Value of Work Previously Awarded to Firm (Tie-breaker) - In the event of a tie, the firm with the lowest value of work as a prime contractor on City of Pompano Beach projects within the last five years will receive the higher ranking, the firm with the next lowest value of work shall receive the next highest ranking, and so on. The analysis of past work will be based on the City's Purchase Order and payment records.

The Committee has the option to use the above criteria for the initial ranking to short-list Proposers and to use an ordinal ranking system to score short-listed Proposers following presentations (if deemed necessary) with a score of "1" assigned to the short-listed Proposer deemed most qualified by the Committee.

Each firm should submit documentation that evidences the firm's capability to provide the services required for the Committee's review for short listing purposes. After an initial review of the Proposals, the City may invite Proposers for an interview to discuss the proposal and meet firm representatives, particularly key personnel who would be assigned to the project. Should interviews be deemed necessary, it is understood that the City shall incur no costs as a result of this interview, nor bear any obligation in further consideration of the submittal.

When more than three responses are received, the committee shall furnish the City Commission (for their approval) a listing, in ranked order, of no fewer than three firms deemed to be the most highly qualified to perform the service. If three or less firms respond to the Solicitation, the list will contain the ranking of all responses.

The City Commission has the authority to (including, but not limited to); approve the recommendation; reject the recommendation and direct staff to re-advertise the solicitation; or, review the responses themselves and/or request oral presentations and determine a ranking order that may be the same or different from what was originally presented to the City Commission.

I. Hold Harmless and Indemnification

Proposer covenants and agrees that it will indemnify and hold harmless the City and all of its officers, agents, and employees from any claim, loss, damage, cost, charge or expense arising out of any act, action, neglect or omission by the Proposer, whether direct or indirect, or whether to any person or property to which the City or said parties may be subject, except that neither the Proposer nor any of its subcontractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused by or resulting from the sole negligence of the City or any of its officers, agents or employees.

J. Right to Audit

Contractor's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, subcontract files (including proposals of successful and unsuccessful bidders), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the contractor or any of his payees pursuant to the execution of the contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with this contract.

For the purpose of such audits, inspections, examinations and evaluations, the Owner's agent or authorized representative shall have access to said records from the effective date of this contract, for the duration of the Work, and until 5 years after the date of final payment by Owner to Consultant pursuant to this contract.

Owner's agent or its authorized representative shall have access to the Contractor's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with this article. Owner's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

Contractor shall require all subcontractors, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written contract agreement. Failure to obtain such written contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the Contractor pursuant to this contract.

K. Retention of Records and Right to Access

The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service;
2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law;
4. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
5. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

L. Communications

No negotiations, decisions, or actions shall be initiated or executed by the firm as a result of any discussions with any City employee. Only those communications, which are in writing from the City, may be considered as a duly authorized expression on behalf of the City. In addition, only communications from firms that are signed and in writing will be recognized by the City as duly authorized expressions on behalf of firms.

M. No Discrimination

There shall be no discrimination as to race, sex, color, age, religion, or national origin in the operations conducted under any contract with the City.

N. Independent Contractor

The selected firm will conduct business as an independent contractor under the terms of this contract. Personnel services provided by the firm shall be by employees of the firm and subject to supervision by the firm, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this agreement shall be those of the firm.

O. Staff Assignment

The City of Pompano Beach reserves the right to approve or reject, for any reasons, Proposer's staff assigned to this project at any time. Background checks may be required.

P. Contract Terms

The contract resulting from this Solicitation shall include, but not be limited to the following terms:

The contract shall include as a minimum, the entirety of this Solicitation document, together with the successful Proposer's proposal. Contract shall be prepared by the City of Pompano Beach City Attorney.

If the City of Pompano Beach defends any claim, demand, cause of action, or lawsuit arising out of any act, action, negligent acts or negligent omissions, or willful misconduct of the contractor, its employees, agents or servants during the performance of the contract, whether directly or indirectly, contractor agrees to reimburse the City of Pompano Beach for all expenses, attorney's fees, and court costs incurred in defending such claim, cause of action or lawsuit.

Q. Waiver

It is agreed that no waiver or modification of the contract resulting from this Solicitation, or of any covenant, condition or limitation contained in it shall be valid unless it is in writing and duly executed by the party to be charged with it, and that no evidence of any waiver or modification shall be offered or received in evidence in any proceeding, arbitration, or litigation between the parties arising out of or affecting this contract, or the right or obligations of any party under it, unless such waiver or modification is in writing, duly

executed as above. The parties agree that the provisions of this paragraph may not be waived except by a duly executed writing.

R. Survivorship Rights

This contract resulting from this Solicitation shall be binding on and inure to the benefit of the respective parties and their executors, administrators, heirs, personal representative, successors and assigns.

S. Termination

The contract resulting from this Solicitation may be terminated by the City of Pompano Beach without cause upon providing contractor with at least sixty (60) days prior written notice.

Should either party fail to perform any of its obligations under the contract resulting from this Solicitation for a period of thirty (30) days after receipt of written notice of such failure, the non-defaulting part will have the right to terminate the contract immediately upon delivery of written notice to the defaulting part of its election to do so. The foregoing rights of termination are in addition to any other rights and remedies that such party may have.

T. Manner of Performance

Proposer agrees to perform its duties and obligations under the contract resulting from this Solicitation in a professional manner and in accordance with all applicable local, federal and state laws, rules and regulations.

Proposer agrees that the services provided under the contract resulting from this Solicitation shall be provided by employees that are educated, trained and experienced, certified and licensed in all areas encompassed within their designated duties. Proposer agrees to furnish the City of Pompano Beach with all documentation, certification, authorization, license, permit, or registration currently required by applicable laws or rules and regulations. Proposer further certifies that it and its employees are now in and will maintain good standing with such governmental agencies and that it and its employees will keep all license, permits, registration, authorization or certification required by applicable laws or regulations in full force and effect during the term of this contract. Failure of Proposer to comply with this paragraph shall constitute a material breach of contract.

U. Acceptance Period

Proposals submitted in response to this Solicitation must be valid for a period no less than ninety (90) days from the closing date of this solicitation.

V. Conditions and Provisions

The completed proposal (together with all required attachments) must be submitted electronically to City on or before the time and date stated herein. All Proposers, by electronic submission of a proposal, shall agree to comply with all of the conditions, requirements and instructions of this solicitation as stated or implied herein. All proposals and supporting materials submitted will become the property of the City.

Proposer's response shall not contain any alteration to the document posted other than entering data in spaces provided or including attachments as necessary. By submission of a response, Proposer affirms that a complete set of bid documents was obtained from the eBid System or from the Purchasing Division only and no alteration of any kind has been made to the solicitation. Exceptions or deviations to this proposal may not be added after the submittal date.

All Proposers are required to provide all information requested in this solicitation. Failure to do so may result in disqualification of the proposal.

The City reserves the right to postpone or cancel this solicitation, or reject all proposals, if in its sole discretion it deems it to be in the best interest of the City to do so.

The City reserves the right to waive any technical or formal errors or omissions and to reject all proposals, or to award contract for the items herein, in part or whole, if it is determined to be in the best interests of the City to do so.

The City shall not be liable for any costs incurred by the Proposer in the preparation of proposals or for any work performed in connection therein.

W. Standard Provisions

1. Governing Law

Any agreement resulting from this Solicitation shall be governed by the laws of the State of Florida, and the venue for any legal action relating to such agreement will be in Broward County, Florida.

2. Licenses

In order to perform public work, the successful Proposer shall:
Be licensed to do business in Florida, if an entity, and hold or obtain such Contractor' and Business Licenses if required by State Statutes or local ordinances.

3. Conflict Of Interest

For purposes of determining any possible conflict of interest, each Proposer must disclose if any Elected Official, Appointed Official, or City Employee is also an owner, corporate officer, or an employee of the firm. If any Elected Official, Appointed Official, or City Employee is an owner, corporate officer, or an employee, the Proposer must file a statement with the Broward County Supervisor of Elections pursuant to §112.313, Florida Statutes.

4. Drug Free Workplace

The selected firm(s) will be required to verify they will operate a "Drug Free Workplace" as set forth in Florida Statute, 287.087.

5. Public Entity Crimes

A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute, Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

6. Patent Fees, Royalties, And Licenses

If the selected Proposer requires or desires to use any design, trademark, device, material or process covered by letters of patent or copyright, the selected Proposer and his surety shall indemnify and hold harmless the City from any and all claims for infringement by reason of the use of any such patented design, device, trademark, copyright, material or process in connection with the work agreed to be performed and shall indemnify the City from any cost, expense, royalty or damage which the City may be obligated to pay by reason of any infringement at any time during or after completion of the work.

7. Permits

The selected Proposer shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations, codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation.

8. Familiarity With Laws

It is assumed the selected firm(s) will be familiar with all federal, state and local laws, ordinances, rules and regulations that may affect its services pursuant to this Solicitation. Ignorance on the part of the firm will in no way relieve the firm from responsibility.

9. Withdrawal Of Proposals

A firm may withdraw its proposal without prejudice no later than the advertised deadline for submission of proposals by written communication to the General Services Department, 1190 N.E. 3rd Avenue, Building C, Pompano Beach, Florida 33060.

10. Composition Of Project Team

Firms are required to commit that the principals and personnel named in the proposal will perform the services throughout the contractual term unless otherwise provided for by way of a negotiated contract or written amendment to same executed by both parties. No diversion or substitution of principals or personnel will be allowed unless a written request that sets forth the qualifications

and experience of the proposed replacement(s) is submitted to and approved by the City in writing.

11. Invoicing/Payment

All invoices should be sent to City of Pompano Beach, Accounts Payable, P.O. Drawer 1300, Pompano Beach, Florida, 33061. In accordance with Florida Statutes, Chapter 218, payment will be made within 45 days after receipt of a proper invoice.

12. Public Records

- a. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:
 - i. Keep and maintain public records required by the City in order to perform the service;
 - ii. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
 - iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
 - iv. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.
- b. Failure of the Contractor to provide the above described public records to the City within a reasonable time may subject Contractor to penalties under 119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119,

**FLORIDA STATUTES, TO THE CONTRACTOR'S
DUTY TO PROVIDE PUBLIC RECORDS RELATING
TO THIS CONTRACT, CONTACT THE CUSTODIAN
OF PUBLIC RECORDS AT:**

**CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com**

X. Questions and Communication

All questions regarding the Solicitation are to be submitted using the Questions feature in the eBid System. Questions must be received at least seven (7) calendar days before the scheduled solicitation opening. Oral and other interpretations or clarifications will be without legal effect. Addenda will be posted to the solicitation in the eBid System, and it is the Proposer's responsibility to obtain all addenda before submitting a response to the solicitation.

Y. Addenda

The issuance of a written addendum or posting of an answer in response to a question submitted using the Questions feature in the eBid System are the only official methods whereby interpretation, clarification, or additional information can be given. If any addenda are issued to this solicitation the addendum will be issued via the eBid System. It shall be the responsibility of each Proposer, prior to submitting their response, to contact the City Purchasing Office at (954) 786-4098 to determine if addenda were issued and to make such addenda a part of their proposal. Addenda will be posted to the solicitation in the eBid System.

Z. Contractor Performance Report

The City will utilize the Contractor Performance Report to monitor and record the successful proposer's performance for the work specified by the contract. The Contractor Performance Report has been included as an exhibit to this solicitation.

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

_____, _____
(number) (Title)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the solicitation. I have read the solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) _____ Title _____

Company (Legal Registered) _____

Federal Tax Identification Number _____

Address _____

City/State/Zip _____

Telephone No. _____ Fax No. _____

Email Address _____

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROJECT TEAM

SOLICITATION NUMBER _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	_____	_____	_____
Project Manager	_____	_____	_____
Asst. Project Manager	_____	_____	_____
Other Key Member	_____	_____	_____
Other Key Member	_____	_____	_____

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying	_____	_____
Landscaping	_____	_____
Engineering	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: _____

Vendor FEIN: _____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify

Exhibit – Contractor Performance Report



City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060

CITY OF POMPANO BEACH
CONTRACTOR PERFORMANCE REPORT

1. Report Period: from _____ to _____

2. Contract Period: from _____ to _____

3. Bid# & or P.O.#: _____

4. Contractor Name: _____

5. City Department: _____

6. Project Manager: _____

7. Scope of Work (Service Deliverables): _____

Multiple horizontal lines for providing details on the scope of work.

Exhibit – Contractor Performance Report

CATEGORY	RATING	COMMENTS
1. Quality Assurance/Quality Control - Product/Services of high quality - Proper oversight - Communication	Poor =1 Satisfactory =2 Excellent =3	
2. Record Keeping -Accurate record keeping -Proper invoicing -Testing results complete	Poor =1 Satisfactory =2 Excellent =3	
3. Close-Out Activities - Restoration/Cleanup - Deliverables met - Punch list items addressed	Poor =1 Satisfactory =2 Excellent =3	
4. Customer Service - City Personnel and Residents - Response time - Communication	Poor =1 Satisfactory =2 Excellent =3	
5. Cost Control - Monitoring subcontractors - Change-orders - Meeting budget	Poor =1 Satisfactory =2 Excellent =3	
6. Construction Schedule - Adherence to schedule - Time-extensions - Efficient use of resources	Poor =1 Satisfactory =2 Excellent =3	
SCORE	_____	ADD ABOVE RATINGS/DIVIDE TOTAL BY NUMBER OF CATEGORIES BEING RATED

RATINGS

Poor Performance (1.0 – 1.59): Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.

Satisfactory Performance (1.6 – 2.59): Generally responsive, effective and/or efficient; delays are excusable and/or results in minor program adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.

Excellent Performance (2.6 – 3.0): Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal direction; customers expectations are exceeded.

City of Pompano Beach Florida

Local Business Subcontractor Utilization Report

Project Name ⁽¹⁾		Contract Number and Work Order Number (if applicable) ⁽²⁾	
Report Number ⁽³⁾	Reporting Period ⁽⁴⁾ to	Local Business Contract Goal ⁽⁵⁾	Estimated Contract Completion Date ⁽⁶⁾
Contractor Name ⁽⁷⁾		Contractor Telephone Number ⁽⁸⁾ () -	Contractor Email Address ⁽⁹⁾
Contractor Street Address ⁽¹⁰⁾	Project Manager Name ⁽¹¹⁾	Project Manager Telephone Number ⁽¹²⁾ () -	Project Manager Email Address ⁽¹³⁾

Local Business Payment Report						
Federal Identification Number ⁽¹⁴⁾	Local Subcontractor Business Name ⁽¹⁵⁾	Description of Work ⁽¹⁶⁾	Project Amount ⁽¹⁷⁾	Amount Paid this Reporting Period ⁽¹⁸⁾	Invoice Number ⁽¹⁹⁾	Total Paid to Date ⁽²⁰⁾
Total Paid to Date for All Local Business Subcontractors ⁽²¹⁾ \$						0.00

I certify that the above information is true to the best of my knowledge.

Contractor Name – Authorized Personnel (print) ⁽²²⁾	Contractor Name – Authorized Personnel (sign) ⁽²³⁾	Title ⁽²⁴⁾	Date ⁽²⁵⁾
--	---	-----------------------	----------------------

Local Business Subcontractor Utilization Report Instructions

- Box (1) Project Name** – Enter the entire name of the project.
- Box (2) Contract Number (work order)** – Enter the contract number and the work order number, if applicable (i.e., 4600001234, and if work order contract include work order number – 4600000568 WO 01).
- Box (3) Report Number** - Enter the Local Business Subcontractor Utilization Report number. Reports must be in a numerical series (i.e., 1, 2, 3).
- Box (4) Reporting Period** - Enter the beginning and end dates this report covers (i.e., 10/01/2016 – 11/01/2016).
- Box (5) Local Contract Goal** - Enter the Local Contract Goal percentage on entire contract.
- Box (6) Contract Completion Date** - Enter the expiration date of the contract, (not work the order).
- Box (7) Contractor Name** - Enter the complete legal business name of the Prime Contractor.
- Box (8) Contractor Telephone Number** - Enter the telephone number of the Prime Contractor.
- Box (9) Contractor Email Address** - Enter the email address of the Prime Contractor.
- Box (10) Contractor Street Address** – Enter the mailing address of the Prime Contractor.
- Box (11) Project Manager Name** - Enter the name of the Project Manager for the Prime Contractor on the project.
- Box (12) Project Manager Telephone Number** – Enter the direct telephone number of the Prime Contractor's Project Manager.
- Box (13) Project Manager Email Address** – Enter the email address of the Prime Contractor's Project Manager.
- Box (14) Federal Identification Number** – Enter the federal identification number of the Local Subcontractor(s).
- Box (15) Local Subcontractor Business Name** – Enter the complete legal business name of the Local Subcontractor(s).
- Box (16) Description of Work** – Enter the type of work being performed by the Local Subcontractor(s) (i.e., electrical services).
- Box (17) Project Amount** – Enter the dollar amount allocated to the Local Subcontractor(s) for the entire project (i.e., amount in the subcontract agreement).

- Box (18) Amount Paid this Reporting Period** – Enter the total amount paid to the Local Subcontractor(s) during the reporting period.
- Box (19) Invoice Number** – Enter the Local Subcontractor's invoice number related to the payment reported this period.
- Box (20) Total Paid to Date** – Enter the total amount paid to the Local Subcontractor(s) to date.
- Box (21) Total Paid to Date for All Local Subcontractor(s)** – Enter the total dollar amount paid to date to all Local Subcontractors listed on the report.
- Box (22) Contractor Name Authorized Personnel (print)** – Print the name of the employee that is authorized to execute the Local Subcontractor Utilization Report.
- Box (23) Contractor Name Authorized Personnel (sign)** – Signature of authorized employee to execute the Local Subcontractor Utilization Report.
- Box (24) Title** – Enter the title of authorized employee completing the Local Subcontractor Utilization Report.
- Box (25) Date** – Enter the date of submission of the Local Subcontractor Utilization Report to the City.

REQUESTED INFORMATION BELOW IS ON LOCAL BUSINESS PROGRAM FORM ON THE BID ATTACHMENTS TAB. BIDDERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

CITY OF POMPANO BEACH, FLORIDA
LOCAL BUSINESS PARTICIPATION FORM

Solicitation # & Title: _____

Prime Contractor's Name: _____

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Materials to be Purchased</u>	<u>Contract Amount</u>

LOCAL BUSINESS EXHIBIT "A"

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Solicitation Number_____

TO: _____
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

<input type="checkbox"/> an individual	<input type="checkbox"/> a corporation
<input type="checkbox"/> a partnership	<input type="checkbox"/> a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(City, State Zip Code)

BY: _____
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Subcontractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "B"

LOCAL BUSINESS EXHIBIT "C"
LOCAL BUSINESS UNAVAILABILITY FORM

Solicitation # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, I invited the following LOCAL BUSINESS(s) to bid work
(Month) (Year)

items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- ___ Did not bid in response to the invitation
- ___ Submitted a bid which was not the low responsible bid
- ___ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT LOCAL BUSINESS PARTICIPATION

Solicitation # _____

1. What portions of the contract have you identified as Local Business opportunities?

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

3. Did you send written notices to Local Businesses?

____ Yes ____ No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

____ Yes ____ No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

7. List the Local Businesses you will utilize and subcontract amount.

_____	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

LOCAL BUSINESS EXHIBIT "D"

RLI #E-27-20

CONTINUING CONTRACT FOR MECHANICAL/PLUMBING ENGINEERING DESIGN SERVICES



Florida's Warmest Welcome



SGM Engineering, Inc.

Tony Shahnami

1 East Broward Blvd. Suite 1503 Fort Lauderdale, FL 33301

Tel: (407) 767-5188 | Fax: (407) 767-5772

SGM
& COMMISSIONING SERVICES

AUGUST 24, 2020

1

Title Page



TITLE PAGE

Request for Statement of Qualifications Proposal Name Continuing Contract for Mechanical and Plumbing Engineering Design Services

Project Number
E-27-20

Firm Name & Address
SGM Engineering, Inc
1 E. Broward Blvd. Suite 1503
Fort Lauderdale, FL 33301
Telephone: (954) 421-1944

Firm Contact
Tony Shahnami, President
Email: tony@sgmengineering.com

Date:
August 24, 2020

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Letter of
Transmittal



August 24, 2020

City of Pompano Beach

1190 NE 3rd Ave, Bldg C.

Pompano Beach, FL 33060

RE: Continuing Contract for Mechanical and Plumbing Engineering and Design Services

Dear Members of the Selection Committee,

SGM Engineering is pleased to present our qualifications for the City of Pompano Beach's solicitation for Continuing Contract for Mechanical and Plumbing Engineering and Design Services. Our firm was established in 1991 as a full services MEP design engineering services and an S Corporation chartered by the Florida Department of State. Today, we possess 29 years of experience with municipal contracts providing maintenance, remodeling, renovation, and construction of mechanical, electrical, plumbing, and fire protection systems. We specialize in local government facilities and additionally offer construction administration and QA/QC services. We are confident that you will find our team to be knowledgeable and experienced, just as our track record has proven over the past 29 years. SGM supports the best interests of the City by ensuring that the project will be completed energy-efficiently, on time, within budget, and considering the safety of Village residents and staff. More than 90% of our workload is contracted through repeat clients, proving our dedication to meeting and exceeding the Owner's Project Requirements. Having extensive experience in the field, specifically in the sector of municipalities, we have formed a deep understanding of the complex factors that contribute to the success of a project. We understand the sensitive nature of working on occupied campuses, the necessity for safety and advanced planning, and the importance of construction phasing to accommodate the City's schedule.

WHY SGM?

- Many similar projects – in Palm Beach County, Broward County and Miami Dade counties.
- Ability to design , commission and manage during construction.
- Ability to perform power study before construction, that includes coordination with power company for nearest switchgear, transformer and shutdowns.
- 29 years' experience with City, County, and State Municipalities

Specialized Skills

SGM's Mechanical Engineers have experience in the design of mechanical systems, including (but not limited to) chillers, multispeed air handling units, building control systems, pumps and cooling towers.

SGM's Plumbing Engineers are adept with the design of domestic water systems; hot water return systems; equipment and fixture identification; sanitary drainage system; storm drainage piping; liquid propane/natural gas systems; and boilers. Additionally, our areas of expertise extend to fire protection systems, including fire suppression requirements (light, ordinary, and extra hazard classifications); wet, dry, deluge, and pre-action systems; backflow prevention; metering specifications; as well as fire flow tests (static, residual, and flow).

SGM's Electrical Engineers are skilled in the design of medium and low-voltage AC power systems; uninterruptible power systems; computer power conditioning; grounding; lightning protection; lighting; emergency generator; hazardous area electrical installations; and control and monitoring systems. Our engineers have also worked on projects that utilized electrical system designs such as security installation to mass public densities; CCTV; CATV; fire alarm and detection systems; voice evacuation; cable tray systems; communications systems; communications premise wiring; electronic security systems (ESS); and intercom systems designed and installed per national and local codes.

Energy Audits / Commissioning / Retro-Commissioning SGM understands that the City of Pompano Beach has a variety of buildings with a major need for Retro-Commissioning. Our firm specializes in these types of services and we will approach this contract taking the top 10 buildings annually through a detailed approach to assessments and testing to determine the appropriate measures moving forward to reduce overall utility consumption.

Experience with Municipalities through Continuing Contracts

SGM has an extensive history of successful work with local, state, and federal government agencies. We understand that one of the unique aspects of working with municipalities is the need to be on-call and provide immediate response to the City in the event of unforeseen challenges. Our past performance with various local governments speaks to our ability to adapt and respond to the needs of municipalities regardless of size or complexity. SGM has acted as a prime consultant for over 20 MEP continuing service contracts, including:

• Palm Beach County	• City of St. Cloud	• Brevard County	• City of Tampa
• Brevard County	• Hernando County	• City of Titusville	• City of Orlando
• Miami Dade County	• Hillsborough County	• Hernando County	• City of Ormond Beach
• City of Miami Beach	• Town of Palm Beach	• Hillsborough County	• City of Rivera Beach

Commitment

SGM's team and Project Manager will remain committed to the City of Pompano Beach to ensure each assigned task receives full dedication and necessary time. Beyond the immediate contract, our goal involves nurturing a long and productive working relationship with the the City.

Ability to Take on Additional Work – We have evaluated our current workload over the time frame of this contract and determined that we have the resources to immediately begin work on this assignment. Our team monitors our workloads on a monthly basis, providing ample time to review project statuses and adjust workloads as needed. By monitoring and projecting workloads from 6-12 months, SGM is always able to maintain an adequate workforce for every project without taxing our staff.

Safety and Security – The staff members assigned to this project are already cleared through FDLE background checks and E-verification. SGM is a drug free workplace and has a policy in place for drug and alcohol testing verification.

We greatly appreciate your time and consideration, and we look forward to hearing back from the the City of Pompano Beach in the upcoming weeks.

Sincerely,



Tony Shahnami, PE, CxA, CES, CHS-III
 President, SGM Engineering, Inc.

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Technical
Approach

Project Approach

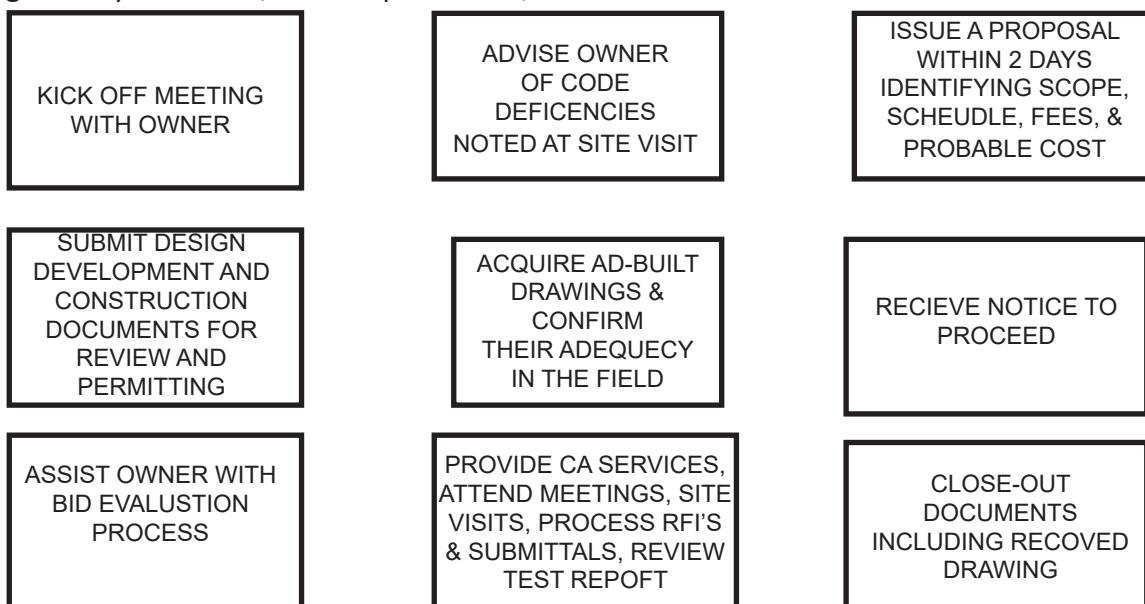
SGM has a wealth of experience with the successful projects such as the ones that will be included in this contract. The approach we utilize for a specific project and for a continuing service contract such as this is an integral part of our Design Quality Management Plan. We know that Total Quality Management is accomplished by implementation of a Design Quality Management Plan and the continuous improvement of activity processes, involving everyone in the organization in order to accomplish a high standard of quality in the final product. SGM's management plan establishes the methodology to ensure that quality is the driving force in the phases of all operations of SGM and particularly on a continuing service contract as this one.

Our end goal is to provide only high-quality services to the City of Pompano Beach, free of errors and omissions, delivered on time and on budget. To achieve this, we have established a companywide methodology whereby the appropriate people make the correct decisions, based upon asking the right questions at the right time. Based on our understanding of the Scope of Services and past experience with similar contracts we have developed a management plan for processing task orders. The steps in this approach are as follows:

1. A kick off meeting with the City's PM to understand the scope of service
2. Visit the site to learn more about existing conditions and owner's need
3. Review as-build drawings and verify with existing conditions
4. Issue a preliminary report identifying the scope, cost, schedule and challenges during design and construction
5. Provide a fee proposal with staff assigned for the project, as well as cost estimate
6. Provide 30%, 60%, 90%, 100% design documents for the Cities review and comments
7. Provide permit drawings and assist the City's PM through permitting, bidding, and CA services, which will include field report, inspection, as-build drawings, and warranty manuals

The proposed SGM team of professional engineers brings to the table a combined 175 years' worth of experience working with municipal facilities and safety operations. Our team is tailored to respond to all requirements detailed in the City of Pompano Beach's General Services Contract, including:

- Responsiveness to individual task orders
- Specialized experience in establishing and maintaining schedules, costs, quality, and sustainability on projects
- The ability to design projects while remaining on schedule and within budget
- A tailored quality assurance plan that guarantees review of all deliverables of varying size and complexity
- Dedicated teams for various tasks to allow for simultaneous completion of multiple projects
- Knowledge of City standards, code requirements, etc



Orientation

A. Contract Orientation: Through years of experience with Continuing Service Contracts, SGM has learned that pre-planning tasks proves critical to saving time and expenses on projects, especially with regard to the timely detection and resolution of problems. Planning begins once the firm receives notification of the contract award and prior to the receipt of a specific task order. The Principal-in-Charge, Project Manager, Design Engineers, and MEP professionals for each discipline will coordinate the assembly of all contractual requirements, design standards, and design directives required by the City of Pompano Beach. The team will then establish an orientation meeting with City personnel and all designers, architects, contractors, engineers, and support personnel involved with the project. Following this, a “kickoff” meeting will occur to orient the entire team regarding project goals, objectives, and requirements.

B. Task Order Meeting: For each task order awarded under this contract, a project meeting (formal, teleconference, or GoToMeeting) between SGM personnel assigned to the task order and City personnel will be scheduled.

The task order meeting is dedicated to developing an overall understanding of the parameters, which includes the scope of work, schedules, team members, budgets, and general expectations. At the completion of the meeting, all involved parties will have an understanding of their contributions to the project.

Schedule

SGM recognizes the importance of remaining on schedule while adhering to both internal and external quality standards. Our engineers have a proven track record of completing engineering designs and providing design documents that exceed the expectations of project owners and users. As mentioned above, the quality assurance reviews that we conduct in-house are completed by a senior member of the firm who has not been involved with the project design, guaranteeing a critical eye that is both fresh and well-seasoned. Using this approach, SGM has consistently provided effective quality control for its projects.

SGM 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 staff who are assigned to a specific project.

A Project Managers’ Meeting is held on a weekly basis to discuss project schedules. All projects are identified on a spreadsheet that clearly outlines the team responsible and upcoming deadlines. For individual projects, SGM is capable of developing and maintaining a Critical Path Method project schedule utilizing Microsoft Project or other graphical programs. More than merely a tool to manage the progress of project completion, the software allows our team to craft a master project schedule that encompasses all design development and construction document preparation. This master schedule serves to establish a work plan for accomplishing periodic and systematic reviews as design progresses. As design development reaches completion, quality control personnel use the master schedule to better identify issues through the integrated design review process.

Facility Survey and Documentation

SGM will contact on-site building managers to obtain their input. From these meetings and conversations, City preferences, expectations, and goals may be identified and incorporated from the onset of the project. At the conclusion of this phase, our team produces a technical memorandum, which is a document that serves as the basis for design moving forward.

Conceptual Design

The SGM team will provide the following services as applicable for each task order: environmental studies, surveys, and abatement design; research analysis; design for construction; alteration and repair of real property; program management; professional services; pre-design site-assessment; feasibility and concept studies; space planning and programming; design and design concepts; value engineering; life cycle costing; and post design-shop drawing review.

Construction Documents

Once the preliminary engineering phase has been completed, preparation of the final construction documents will begin. This consists of preparing plan sheets, detail sheets, and other drawings and specifications necessary to produce a set of construction documents. Plans will be submitted to the owner at the 30%, 60%, 90%, and 100% phases. This submittal schedule can vary depending on the complexity of the project or the requirements of the owner. During the plans-production phase, SGM will keep the City's Project Manager informed as to the status of the design by telephone conversation or email.

Permitting

Construction drawings will be prepared and submitted to the appropriate permitting agency. It is important for the Owner to have permits in-hand prior to the bidding of a project in order to avoid contractor delays or unauthorized work. Permitting services will include (but not be limited to) tasks such as:

- Receiving projects and priorities from the City of Pompano Beach
- Determining scopes of work for individual projects
- Determining the packaging of the broader program into effective projects and contracts
- Researching and providing potential consultants
- Developing and coordinating the master design and construction schedules, budgets, and any other related activity required to successfully achieve the goals of the City of Pompano Beach

Cost Control

SGM has an outstanding record of performing professional services on time and within budget with a variety of municipal clients. SGM has 29 years of service in the State of Florida area and has played a large role in the growth of the area's energy cost-savings projects. Our extensive knowledge and relationships with the local governments ensures a quality and cost-effective project for the City of Pompano Beach.

SGM's process allows the PM to manage and focus design efforts to achieve the budgeted cost of construction and eliminate late project completions. During project execution, he monitors all project execution costs including sub-consultants on a weekly basis. We negotiate a reasonable schedule up front, then subject that schedule to review periodically, working with the Task Order Manager to manage the resources necessary to getting the project completed when the client needs it.

If at any point in the design process, we estimate of the construction cost exceeds the construction cost set forth by the City, or if the team "feels" that the project cost is escalating, the PM will immediately advise the City's Project Manager and proceed to modify the scope, materials, or construction method, as required, to reduce the estimated construction cost to an amount within the available project funds. Alternatively, the decision may be made to proceed with preparing the plans and specifications with one or more options as approved by the PM.

Life Cycle Cost and Long-Term Maintenance Features

SGM will conduct analysis providing life cycle costing, energy conservation, first cost premiums, and pay back periods with energy design and modeling analyses. This will allow the City of Pompano Beach to make informed decisions and optimize the financial resources of the project. It is our priority to provide the City with the most accurate, dependable, and flexible designs to meet each unique application.

Systems that allow flexibility in zoning can be added to meet new room configurations. Systems that are dependable, require little maintenance, and have long life expectancies will be heavily considered. For instance, SGM designs HVAC systems with maintenance in mind. We make sure boilers and chillers have sufficient adjacent tube pull-space for maintenance and replacement. We specify access panels to reach reheat coils above hard ceilings, and we specify permanently sealed bearings where available to eliminate field lubrication maintenance. SGM specifies isolation valves on inlets and outlets of all hydraulic equipment to allow easy removal of equipment for repair or replacement. SGM strives to provide the best equipment and appurtenances on the market that require little or no maintenance.

SGM will submit a detailed list of value engineering options and schedule acceleration ideas with the first estimate. SGM intends to provide options for major design considerations as suggestions in the earlier stages of the project, thus eliminating major specification revisions. SGM will lead the VE effort by holding a brainstorming session with the Project Delivery Team to identify which items should be reviewed. Each building system is analyzed and evaluated.

SGM will specifically identify on the Cost Savings Suggestion list the type of documentation required of the designer (i.e.-addenda note, bulletin drawing, etc.) and will monitor the drawings to ensure that the selected Cost Savings Suggestions are incorporated into the final construction documents.

SGM 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 staff who are assigned to a specific project. For this project, our management plan will include our Principal in Charge Tony Shahnami and Project Manager Bobby Shahnami. These engineers have worked closely together with various cities and counties on past and present projects. Together, they will continue to work together on a daily basis with the City of Pompano Beach as projects arise.

Tony Shahnami will provide support for contractual and administrative issues, as well as bring a wealth of project management experience to the team. Our project manager is your main point of contact for the project. This eases the flow of information and allows us to provide exceptionally responsive service. To ensure a steady flow of information and coordination, the project manager will be responsible for, but not limited to, the following defined distinctive responsibilities:

- Provide daily communication between the City of Pompano Beach and the project team
- Coordinate, manage, and execute concurrent project tasks
- Perform QA/QC at the various design stages
- Develop design schemes
- Coordinate with key City personnel
- Pool project resource professionals
- Coordinate with subconsultants to ensure timely delivery of materials

SGM has established communication procedures to maintain a critical flow of project information. In order for our personnel to stay connected to their assigned tasks and their co-workers as required, we have ensured that our staff is equipped with the most up to date communications technology. As with most corporations, we use Microsoft Office applications, such as Outlook, to communicate quickly and effectively. Additionally, SGM's team has the ability to utilize a video and phone conference software called GoToMeetings. This allows our team to visually review documents and hold meetings from any part of the country. The majority of our project delivery team also stay connected through the use of smart phones that allow instant access to emails, documents, and calendar events. Our staff is readily available for an emergency site visit, telephone and video conferencing, and email communication. Additionally, the City's staff has the ability to be in continual communication with SGM's lead personnel and project managers to obtain a prompt response to questions.

Technology Equipment and Resources

SGM Engineering has integrated industry standard computer technology into every phase of the design process, resulting in a more efficient use of resources and allowing greater focus on delivering the best design solutions. Our information and design technology network are comprised of servers and workstations, standardized on Intel processors and the Microsoft operating system. Our offices are connected by a virtual private network (VPN) operating across our dedicated tier 1 provisioned T1 data line. Each SGM professional is provided with a high-end graphics workstation, 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 Microsoft Office 2016 Suite, Adobe Photoshop, AutoCAD, MicroStation and Continuous Acquisition, and Life Cycle Support and Specs-Intact software. Our in-house information technology managers ensure that these programs are continuously updated and our licenses are renewed on time. Our professional staff complete in-house training sessions in order to be in the forefront of new technology available to the industry.

SGM utilizes industry standard drafting software such as Autodesk AutoCAD 2015, AutoCAD MEP 2015, Autodesk Revit 2015, Bentley MicroStation V8i, and Building Information Modeling (BIM) to give a clear overall vision of the project and produce well-coordinated and code compliant construction documents. Implementation of BIM to the design process improves communication, graphically expedites the delivery schedule, and potentially saves design and construction costs.

3D visualization will be utilized from the project's onset to more accurately illustrate design intentions to City personnel. This is especially important for representatives who are not accustomed to "reading" drawings. The 3D models generated by SGM's team afford the project team more opportunities to see and understand various design proposals via multiple views that are generated with speed and efficiency, including "virtual tours" of the interior and exterior within the project's contextual setting.

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Schedule

Schedule

SGM recognizes the importance of completing engineering designs and providing design documents that are of the highest quality possible and meet all of the generally accepted engineering standards. The quality control and quality assurance reviews are completed by a senior level individual who has not been involved with the project design. This allows a new individual unfamiliar with the project the opportunity to review the plans without having prior knowledge of the project. Using this approach, SGM has consistently provided effective quality control for its projects. In cases where the qualified quality control review individual is not employed at SGM, SGM has contracted with independent outside consultants to provide the quality control and quality assurance reviews. Retaining these outside review services without hesitation illustrates SGM's commitment to implementing effective quality control.

SGM is structured with many qualified and experienced project managers that complete their projects on-time & within budget. Each project manager has engineers, designers and cad tech staff who are assigned to a specific project. A Project Managers' Meeting is held on a weekly basis to discuss project schedules. All the projects are identified on a spread sheet which clearly outlines the PM, Engineer, Designer and CAD Tech. The spread sheet also identifies the deadlines and client's name.

For individual projects, we can develop and maintain a Critical Path Method project schedule utilizing Microsoft Project or other graphical programs. More than merely a tool to manage progress to contract completion dates, we will 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 discreet required activities.

A detailed delivery plan (Work Plan) will comprise of:

- Fee expenditure cash flow
- Project resource plan
- Work schedule identify key dates and objectives
- Documentation for each stage
- Signoffs required & milestone dates for approvals by the City of Pompano Beach
- Schedule of information required
- Statutory agency reviews and submissions

Developing Schedules

The schedules were developed based upon the project deadline from the client. SGM managed to provide adequate resources to meet each step of the design process. The schedule was updated on a weekly basis. The PM had weekly meetings to discuss the design completion schedule and other requirements to meet the deadline & its construction budget.

Scheduling Challenges

The staff is experienced and has adequate resources to meet the deadlines and stay within construction budget. Specific challenges in scheduling may include project phasing, scheduling so construction is during a certain time of the year (i.e. Remodeling a dormitory during the summer, when less students are at the campus), or scheduling construction at night so an office building can remain occupied during the day. Weekly meetings were scheduled with PM, engineers & designers to make sure that the deadline & the construction budget was met. Then, regular meetings were set up with the owner to make sure that all the items, guidelines and other issues relating to the project had been implemented.

Team Communication

SGM has established Communication procedures to maintain a critical flow of project information. In order for our personnel to stay connected to their assigned tasks and their co-workers as required, we have ensured that our staff is equipped with the most up to date communications technology. As with most corporations, we use Microsoft Office Applications such as Outlook, to communicate quickly and effectively. We propose to facilitate the use of an FTP site for fast transmittal to secure oversized files. Additionally, SGM's team will utilize a video and phone conference software called Go-ToMeetings. This will allow our team to visually review documents and hold meetings from any part of the country. The majority of the Project Delivery team and certain corporate staff members also stay connected through the use of synchronized "Smartphones" that allow instant access to emails, documents and calendar events. Users are also provided Broadband and available VPN connections for access to the internet, Team intranet and shared drives as necessary.

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References

References

1. Client Name: Broward College

Address: 3501 Davie Road Davie, FL 33314

Contact Name, Telephone, Fax, & Email: Deborah Czubkowski Tel:(954) 201-6900; dczubkow@broward.edu

Project Scope: As the prime consultant, SGM was awarded the design of a new Satellite Chiller Plant at Broward College's South Campus. This new Satellite Chiller Plant included the design of a primary-secondary chilled water plant of approximately 7,500 square feet, which ties into the existing campus loop to operate in parallel with the existing main chiller plant. The plant design incorporated the use of two 750-ton water-cooled chillers with expandable bays available to install future chillers, cooling towers, and pumps.

Completion Date: 2016

Construction Cost:\$6 Million

2.Client Name: Miami Dade College

Address: 11011 SW 104th Street Miami, FL 33176

Contact Name, Telephone, Fax, & Email: Saeed Fatemian Tel:(305) 237-0514; mfatemia@mdc.edu

Project Scope: As part of a MEP Engineering Continuing Contract with MDC, SGM was commissioned to renovate portions of the building's existing HVAC system while ensuring the structure and humidity control was intact during construction due to the history/art-work within the Freedom Tower.

Completion Date: 2017

Construction Cost: \$1.8 Million

3.Client Name: City of Fort Lauderdale

Address: 100 N Andrews Ave Fort Lauderdale, FL 33301

Contact Name, Telephone, Fax, & Email: Danica Grujicic Tel: (954) 828-5055; Fax: (954) 828-5074; dgrujicic@fortlauderdale.gov

Project Scope: SGM provided MEP/FP Engineering specifications to address the replacement of the existing CRAC units at the 6th floor IT HVAC Upgrade. The scope included providing performance specifications for the like for like replacement of existing IT room units, providing mechanical schedules to assist in the like for like replacement of existing IT room units, and existing Libert units were replaced like in kind and existing underfloor air distribution is to remain.

Completion Date: 2018

Construction Cost: \$300,000

4.Client Name:City of Fort Lauderdale

Address: 100 N Andrews Ave Fort Lauderdale, FL 33301

Contact Name, Telephone, Fax, & Email: Irina Tokar Tel: (954) 828-6891; Fax: (954) 828-5074; itokar@fortlauderdale.gov

Project Scope: SGM provided mechanical and electrical engineering services for the City of Fort Lauderdale's War Memorial. The project included the renovation of a 20,000 SF auditorium and 15,000 SF of offices, lobby, backstage storage rooms, and mechanical rooms. Our team completed partial power upgrades as well as the removal and replacement of systems that have been in place since the 1930's. We also replaced lighting fixtures and installed projectors in the lobby.

Completion Date: 2017

Construction Cost: \$1.8 Million

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Project Team Form

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RLI IN THE EBID SYSTEM.

PROJECT TEAM

RLI NUMBER E-27-20

Federal I.D.# 59-3101052

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	<u>Tony Shahnami, PE, CxA, CES,</u>	<u>40</u>	<u>BS Mechanical</u>
Project Manager	<u>Bobby Shahnami, PE, CxA, LEED AP BD+C</u>	<u>20</u>	<u>BS Mechanical</u>
Sr. Mechanical Engineer	<u>John Stellpflug, PE</u>	<u>20</u>	<u>BS Mechanical</u>
Sr. Mechanical Engineer	<u>Scott Sukits, PE, LEED AP</u>	<u>17</u>	<u>BS Mechanical</u>
Sr. Electrical Engineer	<u>Manuel Hernandez, PE</u>	<u>11</u>	<u>BS Electrical</u>
Sr. Electrical Engineer	<u>Justin Mundell, PE, RCDD</u>	<u>17</u>	<u>BS Electrical</u>
Sr. Plumbing/FP Engineer	<u>Jerry Schneider</u> <u>Julian Harris</u>	<u>30</u> <u>3</u>	<u>Autodesk Training</u> <u>BS Aerospace Eng.</u>
Sr. Plumbing/FP Designer	<u>Nassi Rahbari</u>	<u>34</u>	<u>BS Engineering, Math,</u> <u>Computer Science</u>

<u>SUB-CONSULTANT</u> Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Architecture	<u>Saltz Michelson</u> <u>3501 FL-818, Ft Lauderdale, FL</u>	<u>Sheff Devier, AIA</u> <u>Mary Farlander, RA</u>
Civil Engineering/ Landscape/Irrigation	<u>Miller Legg</u> <u>5747 N Andrews Way, Ft. Lauderdale, FL</u>	<u>Joaquin Mojica, PE (Civil)</u> <u>Michael Kroll (Landscape)</u> <u>Raul Nevarez Gavela (Irrigation)</u>
Structural Engineering	<u>Master Consulting</u> <u>4101 Ravenswood Rd, Suite 307,</u> <u>Ft. Lauderdale, FL</u>	<u>Armando Castellon, PE</u> <u>Carolyn Vega-Gonzalez, EIT</u>
Other Key Member		

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Organizational
Chart

Organizational Chart



Tony Shahnami
PE, CxA, CES, CHS- III
Principal in Charge

Bobby Shahnami
PE, CxA, LEED AP
Project Manager

Manuel Hernandez
PE
Sr. Electrical
Engineer

John Stellpflug
PE
Sr. Mechanical
Engineer

Jerry Schneider
Plumbing/
FP Engineer

Justin Mundell
PE, RCDD
Sr. Electrical
Engineer

Scott Sukits
PE, LEED AP
Sr. Mechanical
Engineer

Julian Harris
PE, LEED AP
Sr. Plumbing/FP
Designer

Electrical Designers

Scott Daily Wayne Baldie
Craig Thompson Roger Latham
Jeremy Neely Emily O'Neill

Mechanical Designers

Darwin Morales Shawnak Verma
Carlos Pimentel Ann Diaz
Nick Lopez David Gonzalez

Plumbing Designers

Alex Renteria
Frenando Baez
Rogelio Velez

Nassi Rahbari
CxA
Commissioning
Authority

SUBCONSULTANTS

Miller Legg
Civil Engineering

Saltz Michelson
Architects
Architecture

Master Consulting
Engineers, Inc.
Structural Engineering



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Statement of Skills
& Experience of
Project Team

Statement of Skills & Experience of Project Team

SGM Engineering Inc consist of mechanical, electrical, plumbing, fire protection, CA and commissioning departments. SGM has resources to troubleshoot existing conditions using electrical and mechanical tools to monitor existing system. We have conducted survey and assessment to evaluate existing chillers, VAVs, building automation system, generators, main distribution panels and heaters. The tools we have used include: AMP meters, velometers, thermometer, heat scanner and voltmeter.

SGM has 29 years' experience with MEP continuing contracts located throughout the United States. Through our 29 years working primarily with South Florida clients, including City of Fort Lauderdale, Florida International University, and many others included in the list below, SGM is well qualified to provide the professional resources to assist the City with managing facilities' energy costs, evaluating current building systems and help accomplish the City's comprehensive plan. Our design team is willing and ready to devote a favorable portion of our daily workloads to work on multiple projects simultaneously.

Because of our service-oriented approach and responsiveness, our clients have rewarded SGM with the opportunity to be an extension of their staff through several continuing contracts. 90% of our business comes from repeat clients. The continuing professional services contracts that we currently have or have successfully completed are listed below.

- City of Fort Lauderdale - Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- St. Lucie County – Continuing Mechanical, Electrical, Plumbing and Fire Protection, 2012 – Present
- City of Orlando – Continuing MEP Services, 2012 – Present
- Orange County Government- Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2003 – Present
- Florida International University - Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2011 – Present
- City of Hollywood Continuing MEP Contract- 2014-2017
- St. Lucie County MEP Continuing Contracts- 2014-2019
- Greater Orlando Aviation Authority- Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2003 – Present
- Miami-Dade School District- Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- Broward County Public Schools- Mechanical, Electrical, Plumbing, and Fire Protection Continuing Contract- 2016-Present
- Orange County Public Schools - Continuing Mechanical, Electrical, Plumbing, Fire Protection, Commissioning, and Construction Administration Service, 1998 - Present
- Brevard County Public Schools - Commissioning Continuing Contract- 2016- Present
- Volusia County Public Schools-Facility Construction Services, Continuous Electrical, Plumbing, Fire Protection and Construction Administration Service, 2004 – Present
- Miami- Dade College- Facility Construction Services, Continuing Electrical, Plumbing, Fire Protection and Construction Administration Service- 2014-Present
- Broward College- Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- City of Miami Gardens Mechanical/Electrical Continuing Contract- 2013-2019
- City of Ormond Beach Continuing MEP Contract- 2010-Present

Continuing Contract Experience

As part of our extensive partnership with South Florida clients and our continuing contract with Florida International University, SGM Engineering completed the following successful projects:

- New Satellite Chiller Plant

Scope: Responsible for site investigations, concept designs, final designs, and construction phase services. Project included two 1,500-ton water cooled chillers, two 1,500-ton cooling towers, three VFD secondary chilled water pumps, and three variable speed condenser water pumps, refrigeration monitoring system, and a complete web-based BACnet energy management system.

Project Cost: \$7.1 M

Project Size: 16,000 sqft

- Biscayne Bay Campus Chiller Utility Plant Renovation

Scope: Design & renovated existing chillers at FIU, allowing the campus to be conditioned when the chillers reach capacity. Renovation included: full replacement of draft counter flow cooling towers, replacement of primary, secondary, and condenser water pumps, and control upgrades to existing building management systems.

Project Cost: \$1.7 M

- Marine Science Building Exhaust Fan Replacement

Scope: Design of 3 new exhaust fans to ventilate the building hood expansion and provide additional exhaust for future fume hood expansion. Renovation to existing exhaust fans included: full replacement of deteriorating exhaust fans, and design of new exhaust fans to the existing building energy management system. SGM also provided new control/sequence of operation for new fans.

Project Cost: \$1.4 M

Project Size: 16,000sqft

- Biscayne Bay Library Elevator Replacement

Scope: Created electrical and mechanical drawings to support the installation of a new exterior elevator. We provided demolition drawings, provided specs for the replacement, and verified the existing electrical capabilities.

Project Cost: \$250,000

Project Size: One exterior elevator

- Owa Ehan Building Lab Exhaust Replacement

Scope: Included construction administration services and full MEP engineering services. We coordinated the replacement and associated electrical work during afterhours to avoid any disruptions to the University's schedule.

Project Cost: \$392,000

Project Size: One Building

Broward College Continuing Contract, 2014-Present

SGM Engineering, Inc. is currently serving as the Prime Consultant under this continuing contract with Broward College. Some of our successful projects are outlined below:

- Automotive & Marine Center

Scope: Provided MEP/FP Services for new automotive & marine center. Existing equipment was to be relocated from existing automotive center to new center. SGM coordinated all MEP Requirements, HVAC consisted of vehicle exhaust, high velocity/low speed fans for energy savings, and full power systems and fire protection as required.

Project Cost: \$1.8M

Project Size: 18,000 sqft

- New Satellite Chiller Plant

Scope: Designed a primary-secondary chilled water plant which ties into the existing campus loop to operate in parallel with the existing main chiller plant. Incorporates the use of two 750-ton water-cooled chillers, cooling towers, and pumps.

Project Cost: \$6 M

Project Size: 7,500 SF

- Aviation Institute

Scope: MEP/FP Engineer to design hanger facility for Aviation Program. In addition to hangers, building will include a Pilot's Lounge with TV's, Kitchenette, meeting rooms, and game area.

Project Cost: \$3.5M

Project Size: 13,500sqft

- Building 48 Renovations

Scope: Provided MEP engineering services for renovation of 1st floor of building 48, consisting of classrooms and offices for College'd Department of English & Math. Renovations were to existing electrical power distribution, existing HVAC supply & return supply, new raceway and boxes for cabling, provided power & systems for classrooms AV Requirements, and replaced outdoor HVAC units for new air distribution.

Project Cost: \$1.9M

Project Size: 6,300sqft

- Building 47 Renovations

Scope: Provided MEP/FP Engineering Services for renovations to 3 floors in Building 47, including all MEP/FP Systems.

Project Cost: 2.8 M

Project Size: 3 Floors

Orange County Government Continuing Contract, 2013-Present

SGM Engineering, Inc. is currently engaged in a continuing contract with Orange County Government, which has resulted in numerous successful projects, both past and current:

- Internal Operations Center HR Renovation

Scope: Provided Electrical & Fire Protection Services for IOC. Rooms were renovated requiring a reconfiguration of electric, data, fire alarm, and fire sprinkler systems on two separate levels. Renovated existing rooms to create larger storage room for Benefits Department- including reconfiguration of electrical and fire sprinkler systems in the area.

Project Cost: C220,000

Project Size: 10,000sqft

- Fire Station 84 Commissioning

Scope: Provided Commissioning during design, installation, testing and occupancy phases to ensure the new HVAC system worked efficiently and followed the design intent. Our team also commissioned two 5-ton Carrier infinity heat pumps with scroll compressors, and modified the sequence of operation to meet the design criteria.

Project Cost: \$225,000

Project Size: Entire Station

- Courthouse Complex Upgrades

Scope: Provided project management, mechanical, electrical, and plumbing engineering, subcontractor management, and construction administration services. We are upgrading the smoke control system, BAS, Fire Alarm System, HVAC system, and fan powered VAV terminal units.

Project Cost: \$7 M

Project Size: 1,127,000 SF

- Convention Center LED Digital Sign Electrical Design

Scope: Provided design and construction administration services to accommodate the installation of exterior signs ranging from 368 sqft to 450 sqft. All designs included floor plans and elevations illustrating the structural infrastructure, power, communications, and minor architectural modifications.

Project Cost: \$1.2 M

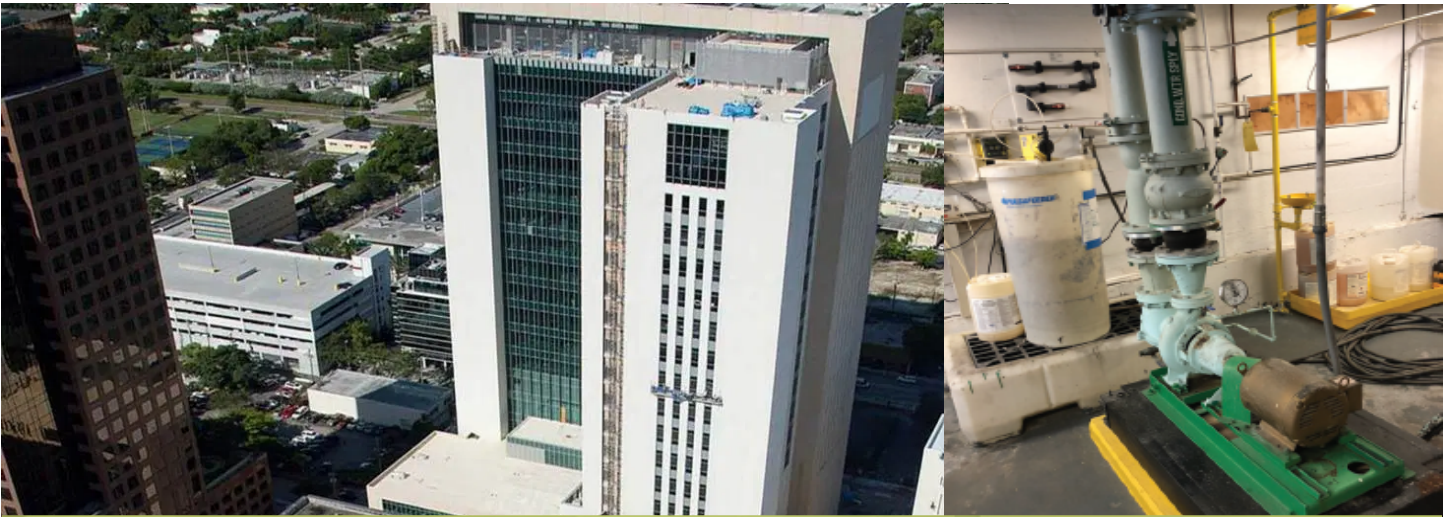
Project Size: 368 to 450 SF per sign

- Data Center

Scope: Design and Construction of Data Center, providing upgrades to outdoor-weather-proof generator, base-mounted fuel tank, and foundation with automatic transfer switch; automatic transfer switchgear, distribution, etc. to increase redundancy. A second OUC utility transformer and feed to automatic switchgear and power distribution units and feeds to critical server tracks.

Project Cost: 5M

Project Size: 10,000 sqft



City of Fort Lauderdale Courthouse Chiller Upgrade

Project Cost: \$2.8M

Square Feet: N/A

Client: General Services

Administration

Reference: Josh Lockwood,

(404) 275-7280

Completion Date: 2018

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. A differential pressure sensor was provided at the AHU furthest away from the CEP. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

There was a Refrigerant leak monitor in the chiller room that needed to be replaced to accommodate new chiller refrigerant type. Exhaust fan replaced and an audible and visual alarm was installed on exterior and interior of chiller room. The existing Cooling Tower required refurbishment, so SGM used existing cooling tower fans and fan controls with modification of condensing piping as required. For the CHW Pumping: Converting to a variable primary chilled water flow system with load balancing (pump and compressor staging as well as lead lag processes). New primary chilled water pump(s) and condenser water pump(s) with premium efficiency inverter rated motors with VFDs for speed control.

SGM replaced all pump fittings including suction diffuser/strainer check valve, shut-off valves, flex connections, pressure ports and pressure gauges. Piping modifications as required for new design and replacement of rusted and leaking pipes. Non permeable pipe insulation to be per latest ASHRAE energy codes.

SGM
ENGINEERING



Police Headquarters Firing Range HVAC

Project Cost: \$950,000

Square Feet: 25,000 SF

Client: City of Fort Lauderdale

Completion Date: 2020 (est)

SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each. SGM will also provide two air cooled chillers sized at 80 tons each with packaged chilled water pumps. Chilled water piping shall go up along the wall.

Additionally, we are providing structural drawings accordingly to address new slab, bollards, and pipe supports against the wall and architectural and structural drawings to incorporate new chilled water rooftop AHUs. AHUs shall be designed with fan wall with redundancy. SGM will provide electric reheat accordingly, and we will provide controls drawings accordingly and upgrade existing JCI Metasys program and provide electrical upgrades as required to accommodate additional electrical load.

SGM
ENGINEERING



PUBLIC WORKS ADMINISTRATION EOC BUILDING HVAC RENOVATION

Project Cost: \$3.5 Million

Square Feet: 13,500 Sq Ft

Client: City of Fort Lauderdale

Completion Date: On-Going

SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required. Also included in the scope is providing full demolition drawings for all HVAC systems including rooftop units, indoor AHUs, ductwork, VAV, diffusers, ect. All associated HVAC systems shall be removed. We are providing new chilled water AHUs with VAV boxes with reheat and locating AHUs indoors as possible and consolidating/reducing the AHU count as possible to assist in maintenance.

All new HVAC controls shall be provided with this project and electrical panels will be updated as required as well as associated conduit that has exceeded life expectancy. SGM is providing new exhaust systems as required for general bathrooms and 3rd floor labs, as well as providing conditioned makeup air as required for 3rd floor and discuss with user to verify temperature and humidity requirements for the 3rd floor lab area. The entire building is currently backed up on emergency generator. Design shall ensure the building remains fully backed up on emergency generator as required. We will provide demolition drawings as required for the removal of all hydronic piping associated in the space and redundancy for future capacity identified on ground floor. As an option, we are exploring the possibility of locating AHUs on the ground floor in lieu of rooftop units currently installed. Finally, SGM is providing roofing details to accommodate re-roofing scope of existing rooftop units being removed

SGM
ENGINEERING



City of Boca Raton Public Safety Information Management Center

Project Cost: \$3.5M

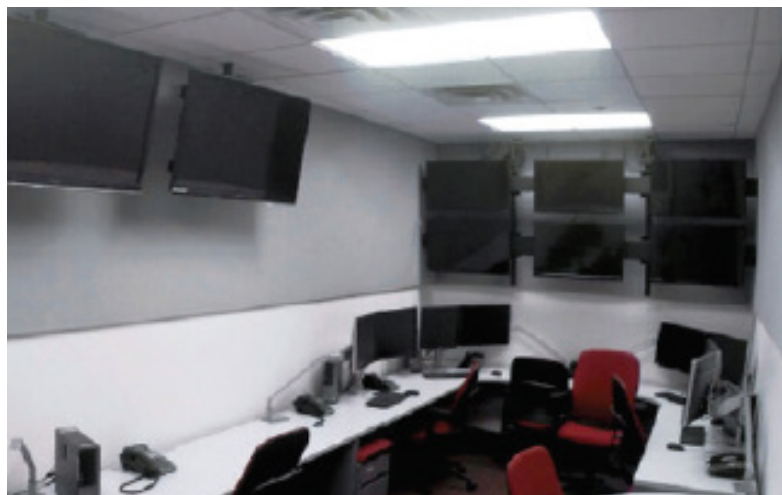
Square Feet: 13,500 SF

Client: City of Boca Raton

Completion Date: 2016

As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500 SF build-out of interior space, accommodating the Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

This program was installed in an existing hardened facility, which housed the police and fire department training functions for the city.



SGM
ENGINEERING



Osceola County Fire Station # 64

Project Cost: \$4.4M

Project Size: 12,500 SF

Client: Osceola County

Completion Date: 2017

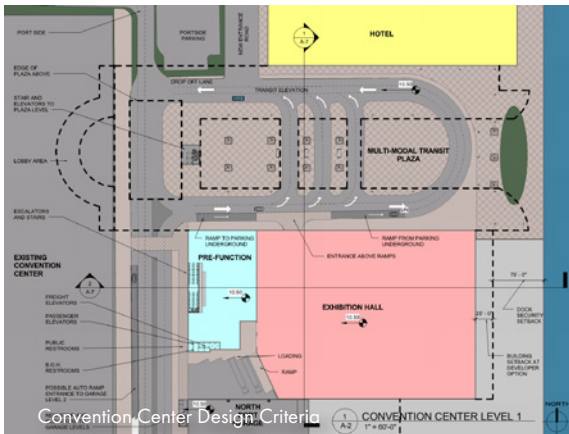
SGM Engineering provided commissioning services to evaluate the HVAC design and installation at the Osceola County Fire Station # 64. Osceola County is currently using this fire station as prototype to model future stations after. The facility houses up to 10 firefighters and a Battalion Chief, and features training facilities, dormitory spaces, a new modern kitchen, fitness room, storage, and a community room that can be used for small group meetings.

Our team peer reviewed the original design documents and learned the design intentions in order to offer precise recommendations to correct any HVAC issues. After our evaluation of the design and state of the equipment, a report was compiled by SGM to document and record the condition of each HVAC unit for the owner's future use.



SGM
ENGINEERING

Project Examples



Broward County Continuing Services Contract (27 Years)

Broward County, Florida

Under the firm's open-ended contract (27 years), SMA has been involved with multiple projects with varying scopes, sizes and costs. Some of these projects included the Convention Center design criteria, electric bus charging infrastructure, office renovations, Judicial Complex, Judges Bench, Main Library Learning Lab, parking lot expansions, transit support building, reports and studies, among others.

Client Reference: Broward County
Mr. Jeff Thompson, Assistant Director
T: (954) 357-8460 | E: jthompson@broward.org

Total Dollar Value: ≤ \$2,000,000

Contract Duration: 27 Years (1993 - 1997 | 2001 - 2004 | 2006 - 2009 | 2011 - 2016 | 2016 - Present)

Project Examples



Urgent Care



Cancer Center



Memorial Regional Hospital Hurricane Hardening

Memorial Healthcare System Continuing Services Contract (25 Years)

Broward County, Florida

Under this open-ended contract, we have been the architects for numerous projects within its six hospitals and other medical facilities. Projects have included hurricane hardening, hospital LEED Gold certification, offices, cancer centers, urgent care centers, women's centers, rehabilitation facilities, parking garages, medical office buildings, surgery centers, facade renovations, doctors' offices, and many more.

Client Reference: Memorial Healthcare System
 Mr. Joseph G. Alcure, Jr., Former Director of Construction & Design (Retired)
 T: (954) 347-6555 | E : jalcurejr@aol.com

Total Dollar Value: ≤ \$28,000,000

Contract Duration: 25 Consecutive Years (1995 - Present)

John Knox Village Pompano Beach Welcome Center

Pompano Beach, Florida

In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction documents, in addition to construction observation. Originality of design, effective use of materials, and the ability to make a lasting impression are the underlying objectives of the space.

Client:

John Knox Village



City of Lauderhill Sports Park

Lauderhill, Florida

Miller Legg was retained by the City of Lauderhill to provide civil engineering design, stormwater permitting, landscape architecture, irrigation design, construction specifications and bidding assistance services for proposed amenities improvements at the 12-acre Lauderhill Sports Park. Replacement of the baseball field and cricket pitch natural grass with synthetic turf and the football scoreboard replacement tasks have been finalized. Miller Legg has also completed design of the playground area wood chip surface conversion to synthetic turf, playground shade, modifications to portions of the fitness trail and the addition of new fitness trail exercise equipment.

Client:

City of Lauderhill



Project Experience



Date: 2019

Construction Cost: +/- \$284,200

Size: 2,400 SF

Type: Addition/Renovation

Role: Structural Engineers

City of Pembroke Pines Water Waste Pembroke Pines, Florida

An existing one-story reinforced concrete building (approximately 26'x50') with pre-cast flat roof has a window on the NW wall that is to be converted to accommodate a 6' wide roll-up floor. Evaluated the wall and provided details for the door opening.



Date: 2019

Cost: Service Authorizations of no more than \$200,000

Size: Unknown

Type: Retaining Walls-Sheet Piles
Renovation

Role: Structural Engineers

Atlantic Dunes Park Seawall & Park Improvements Delray Beach, Florida

Phase 1 of the Atlantic Dunes Park includes the design/construction of the two seawalls, parking lots, and park improvements. MCE determined a design solution for Atlantic Dunes Park Phase 1. The Seawall will be constructed under Phase 1, MCE produced two separate plan sets: one for the seawall and one for the parking lot. The parking lot plans will be constructed at a later time under Phase 2.

SGM Experience With Our Subconsultants

Projects Completed with Saltz Michelson Architects

As a Subconsultant to SGM

- Broward College South Campus
Satellite Chiller Plant
- Broward College Building 33
President's Suite
- Expansion to Building 33 - Chiller Plant
- FAU Chiller Expansion

As Prime

- Broward Health Administrative Offices
at Buildings 1700 & 1800
- Broward College Building 47 Renovation
- Broward College Central Campus
Building 5 Room 102-103
- Miami Dade College North Campus
Building 1000 Deferred Maintenance Project
- Broward College Building 73 -
Dunkin Donuts Installation
- Memorial Urgent Care Building
at Publix Center

Projects Completed with Miller Legg

- Broward College (BC) Las Olas Campus
Chiller Plant Utility Relocation
- Florida International University (FIU)
107th Avenue Parking Signage
- Florida International University (FIU)
117th Avenue Entry Sign
- Florida International University (FIU)
Chilled Water Main Extension
- Florida International University (FIU)
Satellite Chiller Plant
- Florida International University (FIU)
MMC Fuel Station
- Florida International University (FIU)
PHI House Aviation Fort
- Florida Atlantic University (FAU) BT-609
Cooling Tower Utility



Projects Completed with Master Consulting

- Crestwood Elementary School

Licenses

SGM Engineering, Inc.

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



SGM ENGINEERING, INC.
935 LAKE BALDWIN LANE
BALDWIN PARK
ORLANDO FL 32814

LICENSE NUMBER: CA6208
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JONATHAN ZACHEM, SECRETARY





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SHAHNAMI, GHULAM REZA
935 LAKE BALDWIN LANE
ORLANDO FL 32814

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SHAHNAMI, BOBAK
460 NE 28TH STREET
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MIAMI FL 33137

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STELLPFLUG, JOHN ANDREW
3495 CINDY CIRCLE
TITUSVILLE FL 32796

LICENSE NUMBER: PE68794
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State of Florida

Board of Professional Engineers

Whereas, **Scott Patrick Sukits** has shown competency and fitness to practice Professional Engineering and has complied with all requirements of the Board of Professional Engineers; therefore by virtue of the powers vested in said Board by the State of Florida, the Florida Board of Professional Engineers hereby issues this certificate of licensure numbered 87950 to practice Professional Engineering in the State of Florida as provided by the laws of the state and subject to the powers as vested in said Board.

In Testimony Whereof, Witness the signature of the Chair and Vice Chair under the seal of the Board this 5th day of September, 2019.





Benneth A. Sotol, Jr.
Benneth A. Sotol, Jr.
Chair

[Signature]
Vice Chair



Ron DeSantis, Governor





STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS

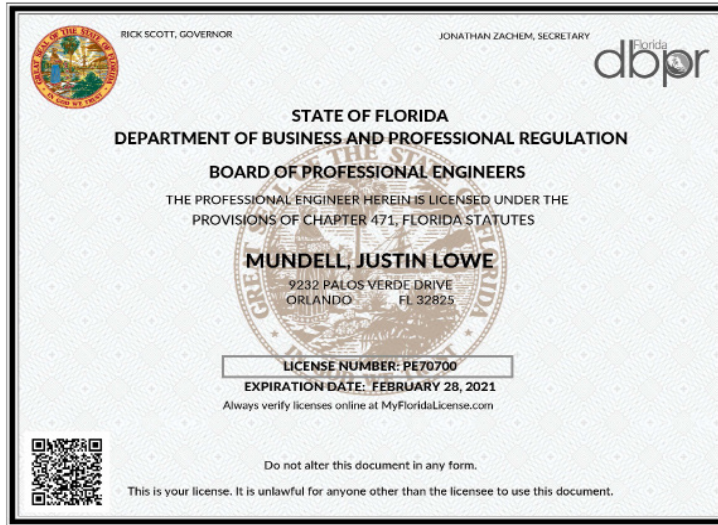
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HERNANDEZ, MANUEL E.
935 LAKE BALDWIN LANE
ORLANDO FL 32814

LICENSE NUMBER: PE74989
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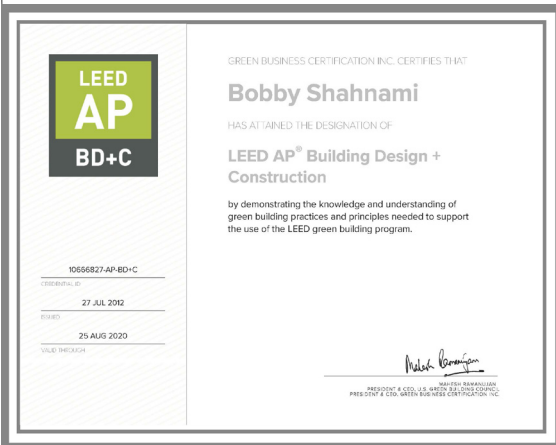


Designation Number: 19150R
 Registration Start Date: 1/1/2017
 Registration End Date: 12/31/2019

George E. Shoninger
 Chair, Registrations & Credentials Supervision Committee

Robert Thomas
 Director of Credentialing

Bicsi
 RCDD
 Since
 4/23/2013 4:05:10



acg
 AABC
 Commissioning
 Group

Nasrulah Rahbari
 SGM Engineering, Inc.

bereby certifies that

Nasrulah Rahbari
 SGM Engineering, Inc.

has met all prerequisites demonstrating independence and the technical, management, and communications skills required to implement the commissioning process in new and existing buildings, and passed the necessary examination to be awarded this certificate in recognition of their qualifications as an ACG

Certified Commissioning Authority

Registration number: 1011-902 . This certificate, valid only for the year 2020, is renewable on an annual basis upon meeting all requirements noted in the CxA Candidate Handbook.





Justin E. Garner
 Justin E. Garner, P.E., CxA
 Certification Council Chair

Ray Bert
 Ray Bert
 ACG Executive Director

This certificate is the sole property of ACG and must be returned upon request.

Saltz Michelson

Ron DeSantis, Governor
Halsey Beshears, Secretary





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT FIRM HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



SALTZ MICHELSON ARCHITECTS
SALTZ MICHELSON ARCHITECTS, INC.
3501 GRIFFIN RD
FORT LAUDERDALE FL 33312

LICENSE NUMBER: AA0002897
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BOARD OF ARCHITECTURE & INTERIOR DESIGN

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MICHELSON, CHARLES A
3501 GRIFFIN RD
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DEVIER, SHEFF L III
881 SW 49TH TER
FT LAUDERDALE FL 333174414

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FARLANDER, MARY JOANNE
3540 NW 89TH TERRACE
COOPER CITY FL 33024

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GUTIERREZ, MADAY
10401 N W 19TH STREET
PEMBROKE PINES FL 33026


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Miller Legg

Ron DeSantis, Governor



STATE OF FLORIDA




BOARD OF PROFESSIONAL ENGINEERS

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MILLER, LEGG & ASSOCIATES, INC.

MILLER LEGG
5747 N ANDREWS WAY
FORT LAUDERDALE FL 33309

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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

MILLER LEGG & ASSOCIATES INC


5747 N ANDREWS WAY
FORT LAUDERDALE FL 33309

LICENSE NUMBER: LC0000337
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STATE OF FLORIDA




BOARD OF PROFESSIONAL ENGINEERS

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MOJICA, JOAQUIN ALEJANDRO

817 SE 2ND AVE.
APT. 612
FT. LAUDERDALE FL 33316


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STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION



BOARD OF LANDSCAPE ARCHITECTURE

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KROLL, MICHAEL D

1297 TERRY STONE COURT
WESTON FL 33326

LICENSE NUMBER: LA0001336
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This is to Acknowledge that

Raul Nevarez Gavala

Attended the following Rain Bird Academy class:
Landscape Irrigation Design Process
8 CEU Hours
Hollywood, FL - August 9th, 2018



Robert Pfeil, Marketing Group Manager - Services, Rain Bird International, Inc. - Services Division



Master Consulting



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
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MASTER CONSULTING ENGINEERS, INC.

5523 W. CYPRESS STREET, STE 200
TAMPA FL 33607


LICENSE NUMBER: CA8426

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CASTELLON, ARMANDO ALFREDO

5223 W. CYPRESS STREET, STE 200
TAMPA FL 33607

LICENSE NUMBER: PE43453

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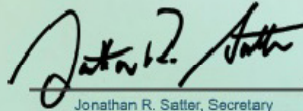
State of Florida

Minority Business Certification

SGM Engineering, Inc

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

06/05/2019 to 06/05/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



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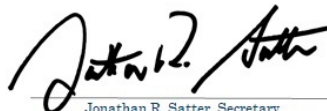
State of Florida

Minority Business Certification

Master Consulting Engineers, Inc.

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

02/24/2020 to 02/24/2022



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

10

Resumes of Key
Personnel

Tony Shahnami, PE, CxA, CES, **CHS-III**

Principal-in-Charge

PROFESSIONAL QUALIFICATIONS

- » Specializes in management, project development, and supervision of continuing professional service contracts
- » With more than 40 years of local government design experience, Mr. Shahnami has expert knowledge of Florida standards, including state tariff structures

RELEVANT PROJECT EXPERIENCE

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Principal-in-Charge | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Orlando Police Department Metrowest Substation | Orange County Government | Principal in Charge | \$400,000 | 3,000 SF

Services for the design-build of this Orlando Police Department substation build out. The design scope of work included access controls through proximity scanners, high resolution CCTV/surveillance systems, Wi-Fi, Sensor Activated Control Lighting, an Intercom/ Communications system, wireless service in the building, and coordination with the City Staff for I.T. feeds.

Fort Lauderdale Courthouse Chiller Plant Upgrade | City of Fort Lauderdale | Plumbing Engineer | \$2.8 Million | 85,000 SF

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

City of Orlando Lion's MLS Soccer Stadium | City of Orlando | Electrical Engineer | \$115 Million | 340,000 SF

SGM served as the Plumbing / Fire Protection Engineer of Record and LEED Commissioning Authority for the new MLS Soccer Stadium in Orlando, FL.



YEARS OF EXPERIENCE:
40

YEARS WITH SGM:
29

EDUCATION:
University of Miami, BS in
Mechanical Engineering

REGISTRATIONS:
FL #41204-Mechanical-
registered in 37 other states,
ACG Certified Commissioning
Authority

Bobby Shahnami, PE, CxA, **LEED AP BD+C** Project Manager

PROFESSIONAL QUALIFICATIONS

- » 20 years of experience in Mechanical, Plumbing, and Fire Protection Engineering, Cx, and Quality Control
- » Worked on over 500 projects with SGM
- » Has a clear understanding of the design and construction sectors
- » Experience working on continuing contract for local Government agencies

RELEVANT PROJECT EXPERIENCE

Boca Raton Public Safety Information Management Center | City of Boca Raton | Mechanical and Plumbing Project Engineer | \$3.5 Million | 13,500 SF

As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500SF build-out of interior space to accommodate Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Mechanical, Plumbing, and Fire Protection Project Engineer | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Fort Lauderdale Courthouse Chiller Plant Upgrade | City of Fort Lauderdale | Plumbing Engineer | \$2.8 Million | 85,000 SF

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

Stoneman Douglas New Classroom 12 | School Board of Broward County | Mechanical Project Engineer | \$18 Million | 45,000 SF

SGM Engineering provided full Mechanical, Electrical Plumbing, Systems, Fire Alarm, and Fire Protection drawings. The project included a dedicated chiller plant designed with variable primary chilled water pumping sequence, the mechanical included chilled water air handing units designed with VAV Boxes



YEARS OF EXPERIENCE:
20

YEARS WITH SGM:
20

EDUCATION:
University of Central Florida,
BS in Mechanical Engineering,
Master of Business
Administration

REGISTRATIONS:
Professional Engineer- FL
#78419
ACG Certified Commissioning
Authority
LEED Accredited Professional
Building Design and
Construction

John Stelpflug, PE

Senior Mechanical Engineer

PROFESSIONAL QUALIFICATIONS

- » 15 years of mechanical engineering experience with local governments and continuing service contracts.
- » Over three decades of design experience in HVAC systems including educational, commercial, industrial, and medical applications
- » Has also performed assessments of existing HVAC systems for clients with an eye for cost-effective upgrades and replacement.

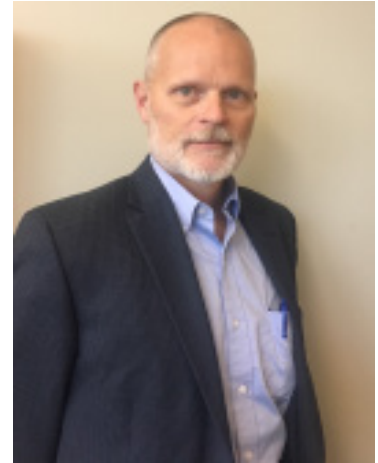
RELEVANT PROJECT EXPERIENCE

Fort Lauderdale Public Works Administration EOC Building HVAC Renovation | City of Fort Lauderdale | Mechanical Engineer | On-Going
SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required.

Fort Lauderdale Police Headquarters Firing Range HVAC Upgrade | City of Fort Lauderdale | Mechanical Engineer | Est. Completion 2020
SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each.

Fort Lauderdale Electrical Improvements of New River | City of Fort Lauderdale | Mechanical Engineer | On-Going
The City plans to add new North River Marine Stations with new electrical, communications, water and sewer services from SE 1st Avenue (Bubier Park) east to SE 5th Avenue. SGM will be providing MEP services.

Fort Lauderdale 6th Floor IT Data Center HVAC Upgrade | City of Fort Lauderdale | Mechanical Engineer | Completed 2018
SGM provided MEP/FP specifications to address the replacement of the existing CRAC units. The scope included providing performance specifications for the replacement of the existing IT room units, providing mechanical schedules to assist in the replacement of existing IT room units, and existing Liebert units were replaced with like in kind and existing underfloor air distribution is to remain.



YEARS OF EXPERIENCE:
20

YEARS WITH SGM:
2

EDUCATION:
Walla Walla University, BS in
Mechanical Engineering

REGISTRATIONS:
FL #68794-Mechanical (also
registered in Washington,
Maryland, and Wisconsin)

Scott Sukits, PE, LEED AP

Sr. Mechanical Engineer

PROFESSIONAL QUALIFICATIONS

- » More than 17 years of experience in all phases of HVAC, energy management, building retrofits, project management and construction inspection
- » His focus and dedication make him excel at this type of building because of the complexity and challenges
- » Enjoys the challenge of highly technical facilities and commits himself to each project from start to finish. He believes that communication is vital to the creation of spaces that address the specific needs of his clients, and strives to forge strong partnerships between the client, design team and contractor.

RELEVANT PROJECT EXPERIENCE

Yale Science Building | Yale University | Lead Mechanical Engineer | \$115 Million | 277,550 SQFT

Lead mechanical engineer for seven-story Science Building that provides new research and teaching space for biologists, physicists, chemists, and engineers to collaborate. Designed the mechanical systems for the laboratories. Resolved many coordination challenges, including developing a multidisciplinary prefabricated distribution system

Health Center Building L | University of Connecticut | Mechanical Engineer | 90.6 Million | 477,000 SQFT

Lead mechanical engineer for the phased renovations. The renovations included complete modernization of the mechanical systems and replacement of the MEP distribution systems for ~ 75% of the laboratories in the building. The renovations were carefully phased over five years to minimize disruption to the facility.

Lithia Springs Elementary School | School District of Hillsborough County | Mechanical Engineer | \$4.2 Million

SGM provided HVAC upgrades to replace Chillers, Boilers, Pumps, AHU's, Fan Coil Units, and VAV Terminal Units.

Teague Middle School | Orange County Public Schools | Mechanical Engineer | \$2 Million | 101,321 SQFT

Transformed existing buildings with limited infrastructure to highly sophisticated new laboratories with clean room use, worked with a design build team to develop a facility to house an x-ray beam used to simulate a black hole – one of only three in the world, maximized client resources by combining multiple renovation projects with limited budget and tight design schedule.



YEARS OF EXPERIENCE:
17

YEARS WITH SGM:
>1

EDUCATION:
Grove City College,
Grove City, PA
Bachelor of Science of
Mechanical Engineering, ABET
Accredited
Graduated May 2002

REGISTRATIONS:
Professional Engineer- FL
#87950- Mechanical
LEED AP

Manuel Hernandez, PE

Senior Electrical Engineer

PROFESSIONAL QUALIFICATIONS

- » 12 years of experience designing municipality facilities, including police and fire stations
- » Electrical experience includes calculating service sizes, feeder sizes, branch circuit sizes, short circuit currents, voltage drop, and performing short-circuit/arc flash/coordination studies and over-current protection device selection using specialized software.
- » Experienced in the layout of equipment for floor plans, riser diagrams, fire alarm systems, telecommunication systems, HVAC-Plumbing-Fire Protection coordination, and survey

RELEVANT PROJECT EXPERIENCE

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Project Engineer- Electrical | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex

Boca Raton Public Safety Information Management Center

| City of Boca Raton | Project Engineer- Electrical | \$3.5 Million | 13,500 SF
As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500SF build-out of interior space to accommodate Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

Dimick Building Fire Alarm Replacement

| Florida Department of Management | Electrical Engineer | \$60,000
SGM Engineering provided SGM Engineering was tasked with providing professional electrical engineering services for the replacement of an existing fire alarm panel at the Department's Dimick Building. The building houses offices for six FDMS branches, including Education, Children & Families, Professional Regulation, Elder Affairs, Persons with Disabilities, and Business and Professional Regulation.

Ft. Lauderdale Police Headquarters Firing Range HVAC

| City of Fort Lauderdale | Electrical Engineer | \$950,000 | 36 Tons
SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each. SGM will also provide two air cooled chillers sized at 80 tons each with packaged chilled water pumps. Chilled water piping shall go up along the wall.



YEARS OF EXPERIENCE:
12

YEARS WITH SGM:
5

EDUCATION:
University of Puerto Rico, BS
in Electrical Engineering

REGISTRATIONS:
FL #74989- Electrical

Justin Mundell, PE, RCDD

Senior Electrical Engineer

PROFESSIONAL QUALIFICATIONS

- » 17 years experience with scheduling, manpower loading, field coordination, change order estimating, technical assistance to field personnel, and project closeouts for local governments and continuing contracts
- » He has over 12 years experience drafting and designing power, lighting, and communications systems. He is also familiar with IESNA Standards, and USGBC high-performance sustainable lighting designs

RELEVANT PROJECT EXPERIENCE

City of Orlando Lion's MLS Soccer Stadium | City of Orlando | Electrical Engineer | \$115 Million | 340,000 SF
SGM served as the Plumbing / Fire Protection Engineer of Record and LEED Commissioning Authority for the new MLS Soccer Stadium in Orlando, FL.

City of Riviera Beach Public Safety and Public Works Conversion | City of Riviera Beach | Electrical Engineer | \$10.3 Million | 120,000 SF |
SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Dr. Phillips Center for the Performing Arts | Orange County Government | Electrical Engineer | \$383 Million | 330,000 SF
SGM Engineering provided Plumbing, Fire Protection, and Lighting design services for this high-profile, downtown Orlando project. The center is located at the heart of a nine-acre urban mixed-use development.

RCC Data Center Electrical Upgrades | Orange County Government | Electrical Engineer | \$5 Million
SGM Engineering was the Engineer of Record as a sub consultant to MRI Architectural Group, Inc. responsible for electrical design services to upgrade Orange County's RCC Data Center. Upgrades included: 1,500kW outdoor, weather proof generator, based mounted fuel tank, and foundation with an automatic transfer switch; automatic transfer switchgear, distribution switchgear, etc. to incorporate into the generator and increase redundancy for a complete 'B' bus distribution system; addition of a second OUC utility transformer and feed to the automatic switchgear; addition of Power Distribution Units (PDUs) and feeds to critical server racks.



YEARS OF EXPERIENCE:
17

YEARS WITH SGM:
12

EDUCATION:
University of Central Florida,
BS in Electrical Engineering

REGISTRATIONS:
Professional Engineer, FL
#70700
Registered Communications
Distribution Designer

Jerry Schneider

Plumbing and Fire Protection Engineer

PROFESSIONAL QUALIFICATIONS

- » 28 years of plumbing and fire protection design/construction administration experience for K-12, higher education, commercial, institutional, health/science labs, clinics, student housing, and residential type projects throughout Florida
- » is familiar with Florida's state and local code requirements, ASPE Guidelines, NFPA, and International Code Standards
- » knowledgeable in national building and fire codes as well as water-based fire extinguishing systems, smoke control systems, detection systems, and alarm systems

RELEVANT PROJECT EXPERIENCE

Hillsborough County Public Safety Operations Complex | City of Tampa | Plumbing and Fire Protection Engineer | \$26 Million | 85,000 SF

As a part of a MEP Engineering Continuing Contract with City of Orlando, SGM was hired to provide full A&E Services for the design of a 70' x 80' pre-engineered metal building to include five maintenance bays and a PADS (Portable Asset Decontamination System) chamber.

Orange County Corrections Master Plan | Orange County Government | Plumbing and Fire Protection Engineer | \$125,000
SGM was the Mechanical, Plumbing, and Fire Protection Engineer of Record for the Phase II West Building Renovation. The project scope was to replace, upgrade, enhance, and renovate building systems and equipment, life safety, roofing membrane, and other physical components.

City of Orlando Police Department Metrowest Substation Build-Out | City of Orlando | Plumbing and Fire Protection Engineer | \$400,000 | 3,000 SF

SGM provided mechanical, electrical, plumbing, fire protection, and life safety services for the design build of this Orlando Police Department Substation Build-Out, located in Metrowest, Orlando.

Horizon's Correctional Facility | Orange County Government | Plumbing and Fire Protection Engineer | \$750,000
SGM Engineering provided Plumbing design services for the Horizon's Correction Facility, located off of John Young Parkway in Orlando, Florida.



YEARS OF EXPERIENCE:
30

YEARS WITH SGM:
12

EDUCATION:
Autodesk Training for Building Systems

Jerry Schneider

Plumbing and Fire Protection Designer

PROFESSIONAL QUALIFICATIONS

- » 3 years of plumbing and fire protection design/construction administration experience for local government, higher education, commercial, institutional, health/science labs, clinics, student housing, and residential type projects throughout Florida
- » Mr. Harris has worked on multiple projects for local governments a Plumbing and Fire Protection Designer
- » In the last year he has worked on GOAA - Landside Terminal, and multiple food establishments and he has extensive experience with Revit.

RELEVANT PROJECT EXPERIENCE

Orange County Courthouse Complex Upgrades | Orange County Government | Plumbing and Fire Protection Designer | \$7 Million | 1.1 Million SF

Provided project management, mechanical, electrical, and plumbing engineering, subcontractor management, and construction administration services. We are upgrading the smoke control system, BAS, Fire Alarm System, HVAC system, and fan powered VAV terminal units.

Orange County Corrections Master Plan | Orange County Government | Plumbing and Fire Protection Designer | \$125,000 SGM was the Mechanical, Plumbing, and Fire Protection Engineer of Record for the Phase II West Building Renovation. The project scope was to replace, upgrade, enhance, and renovate building systems and equipment, life safety, roofing membrane, and other physical components.

Fire Station #67-New Design | Orange County Government | Plumbing and Fire Protection Designer | \$10 Million | 10,290 SF
SGM provided electrical, mechanical, plumbing and fire protection design of the new fire station. Design included new cut off site lighting, fuel station electrical connection, and new emergency generator. The design was in accordance with Green Globes for Compliance with Florida Sustainability Code.

Public Works Administration EOS Building- HVAC Renovation | City of Ft. Lauderdale | Plumbing and Fire Protection Designer | \$3.5 Million | 13,500SF

SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required.



YEARS OF EXPERIENCE:
3

YEARS WITH SGM:
3

EDUCATION:
BS in Aerospace Engineering,
University of Central Florida

Nassi Rahbari, CxA

Commissioning Agent

PROFESSIONAL QUALIFICATIONS

- » 34 years of experience reviewing and analyzing MEP and renewable energy systems almost exclusively for educational facilities
- » highly skilled in commissioning, retro-commissioning, and annual re-commissioning on projects such as administration facilities, libraries, classrooms, dining area chillers, and central energy plants

RELEVANT PROJECT EXPERIENCE

Orange County Sheriff's Office Photovoltaic System | Orange County Government | Commissioning Agent | \$225,000 | 4,000 SF
Commissioning Authority. provide a 37kilowatt, roof-mounted photovoltaic system mounted above the covered parking area of the Orange County Sherriff's Complex. The system consisted of 162 photovoltaic modules, 3 inverters, and all feeders, disconnect switches, meters, etc. This grid-tied system was separately metered and coordinated with the Orlando Utilities Commission in order to manage power generation and rebate benefi ts.

Hollywood Public Safety Facility | City of Hollywood Beach | Commissioning Authority | \$10 Million | 25,500 SF
designs incorporated solutions for these problems while employing cost-saving measures to the best of our ability, which involved salvaging and reusing piping, valves, and other equipment already in place. Two additional visits were planned for the purposes of construction meetings and delegating further instructions

City of Orlando Lion's MLS Soccer Stadium | City of Orlando | Commissioning Agent | \$155 Million | 340,000 SF
SGM was the Fire Protection and Plumbing Engineer of Record and LEED Commissioning Authority for the new Orlando City MLS Soccer Stadium. The new stadium seats approximately 25,500 fans, featuring national events throughout the year. The stadium features a 360-degree lower bowl, full roof canopies covering all seats, natural grass playing surface, fan plaza areas and multiple VIP Club Lounge, luxury suites and an elevated 360-degree balcony style bar within the scoreboard structure. The stadium achieved LEED® Silver Certification.

City of Jacksonville's Main Library Retro-Commissioning and Design Improvements | City of Jacksonville | Commissioning Agent | \$450,000 | 300,000 SF
SGM provided functional testing of reuipment & datat collection as part of preliminary testing. Site inspection to address deficiencies, including: construction of return air shaft, BAS Sequence, HVAC Equipment maintaniance. Corrective actions and procdures were implemented by SGM's Commissioning Agents.



YEARS OF EXPERIENCE:
34

YEARS WITH SGM:
7

EDUCATION:
University of Central Florida, BS in Engineering, Mathematics, and Computer Sciences

REGISTRATIONS:
ACG Certified Commissioning Authority, Florida Licensed Class A Air Conditioning Contractor, Florida Licensed Mold Assessor and Remediator


SHEFF L. DEVIER AIA, Senior Project Manager | Shareholder

Role: Senior Project Manager / Quality Control

Sheff Devier is a registered architect with over 45 years of experience with Institutional, Governmental, Medical, Educational and Recreational facilities. Sheff holds an important role in the firm's management and reviews staffing schedules on a weekly basis. He is responsible for mentoring young architects and for managing all of the large projects in the firm.

Relevant Experience

Broward County (Continuing Contract), Broward County, FL: For over 27 years, SMA has been involved with multiple projects with varying scopes, sizes, and costs. Some of these projects included office renovations, convention center design criteria, electric bus charging infrastructure, transit support building, reports and studies, and many other projects.

Broward College (Continuing Contract), Broward County, FL: Successful completion of multiple college remodeling projects under the firm's continuing contract (23 years) on all four of their campuses including a student affairs center and administrative offices.

Miami Dade College (Continuing Contract), Miami, FL: Under the firm's open-ended contract, renovations to North Campus Building 10000 - a deferred maintenance project.

City of Weston Emergency Operations Center, Weston, FL: A 25,000 SF, three-story EOC with offices for building code, zoning code, fire code, code enforcement and records storage on the 1st floor; emergency operations center, kitchen facilities, IT offices, and multipurpose space on the second; and emergency staff sleeping quarters and support space on the third.

Broward County Transit Center, Lauderhill, FL: A new 3,000 SF transit center to serve over 8,000 daily transit passengers and includes 10+ bus bays, drivers' lounge, breakroom, customer service area, restrooms, and security booth (first NET-ZERO facility in Broward).

Broward County Main Library Wind Mitigation, Fort Lauderdale, FL: Wind mitigation and renovation of Broward County's flagship main library and covered pedestrian bridge to current Florida Building Code and FM Global Standards.

West Pines Soccer Park & Community Building, Pembroke Pines, FL: Design, permitting and construction of a freestanding 1,700 SF meeting room/restroom building and two additional lighted practice soccer fields at the West Pines Soccer Park and Nature Preserve.

Boulevard Heights Community Center & Hollywood West Sports Park, Hollywood, FL: A new 12.24 acre sports park and new 10,195 SF community center with banquet room, kitchen, meeting rooms, crafts room, and pre-school room.

Palm Beach County EOC Support Center Renovation, West Palm Beach, FL: Extensive renovation of a two-story, 57,000 SF building which functions as a support facility for the adjacent EOC during critical events. The building envelope was hardened to withstand 180 MPH wind loads and now functions as a 24 hour facility including sleeping quarters.

Years of Experience

45

Years of Experience with Firm

19

Education

Virginia Polytechnic Institute & State University,
 Bachelor of Architecture, 1975

Registrations

Registered Architect:
 Florida #007699

Affiliations

American Institute of Architects (AIA)


MARY FARLANDER RA, Senior Project Manager | Shareholder

Role: Project Manager

Ms. Farlander has over 25 years of architectural experience which include various project types for both the public and private sector. She started her career in Chicago, where she gained extensive experience working on existing building renovations, due diligence reports and feasibility studies. In 2012, she was the sole licensed architect for IA Interior Architects' Raleigh office and was responsible for reviewing and sealing all IA projects permitted within the state of North Carolina. She has vast experience in code analysis and review and communicating with planners, building department reviewers and municipalities.

Years of Experience

25

Years of Experience with Firm

5

Education

University of Illinois
 B. Science Architectural Studies 1993
 University of Illinois
 Master of Architecture 1995

Registrations

Registered Architect:
 Florida #97280
 Hawaii
 North Carolina

Relevant Experience

State of Florida Department of Management Services Lantana Motorist Services Facility (Continuing Contract), Lantana, FL: Under the firm's continuing contract, renovation of a 6,700 SF office building for the Florida Highway Safety and Motor Vehicles Department. Project includes new office and training room layout, ADA compliant bathrooms and transaction counter, new finishes throughout, new A/C unit and duct work throughout, new roof system and new exterior windows and doors.

Broward College Building 47 Renovation (Continuing Contract), Coconut Creek, FL: Under the firm's continuing contract, work consisted of approximately 25,000 SF of enclosed space on three stories and included demolition of existing interiors, construction of new offices and classrooms, renovated restrooms, new impact exterior windows and doors, new HVAC system, new electrical distribution and a new fire sprinkler system. Construction of the project was fast-tracked (three months) to accommodate for the Fall's incoming students.

Broward Main Jail Exterior Glazing Systems Remediation, Fort Lauderdale, FL: Remediation of all existing exterior glazing systems and incidental restorations of the eight-story Broward County Main Jail located with the downtown County Judicial Complex.

American Maritime Officers (AMO) Fire Training Area, Dania Beach, FL: Multiple renovation projects including selective demolition, new office layout, new classrooms, new ADA compliant toilet rooms, machinery lab and shop. The machinery shop was located in a former maintenance work room that had an existing overhead door to the building's exterior. An inoperable ship's engine was relocated inside this room in order to be used for training.

American Maritime Officers (AMO) MSC Training Facility, Dania Beach, FL: The project consists of an approximately 10,000 SF, one-story new construction building on a one-acre site. The building includes a small arms training facility with eight gun lanes, classroom, and support spaces and a Department of Defense "closed area" which is a secured area of the building that consists of a classroom, two (2) offices, and a separate IT room in compliance with the National Security Industrial Guide.

Memorial Regional Hospital South Main Tower Hardening, Hollywood, FL: The scope includes providing NOA Envelope system around the Main tower including louvers, EIFS/Stucco System, Windows, Roof, etc. as well as some interior renovations.



Years of Experience: 21

Years With the Firm: 4

Registrations & Certifications:

Registered Professional Engineer, FL, 2003

Education:

*Bachelor of Science, Civil Engineering
University of Central Florida, 1997*

Professional & Civic Activities:

*Member, American Society of Civil Engineers
Member, Commercial Real Estate Development Institute
Member, Florida Engineering Society
Member, International Council of Shopping Centers
Member, Urban Land Institute*

Professional Experience:

Mr. Mojica has extensive project design and permitting experience in Florida, Puerto Rico and the Caribbean. He has provided civil engineering design and management services to both private and public sector clients. As Regional Engineering Manager, Mr. Mojica's responsibilities include preparation of proposals, negotiation of engineering contracts, client relations, project reporting, scheduling, budgeting, management of technical staff and subconsultants, design, and permitting. He is highly skilled in CAD/Civil 3D, ICPR and POND5 software.

Relevant Project Experience:

John Knox Village Pompano Beach Campus Aquatic Center - Miller Legg is providing engineering plans and

Joaquin Mojica, PE

Senior Engineer

specifications for on-site improvement for including patio paving, grading, water distribution, sanitary sewer, and storm drainage. If necessary, permitting through the city and applicable agencies will be coordinated. This work is being performed as a subconsultant.

City of Oakland Park NW 21st Avenue Streetscape - Under the firm's Continuing Services contract, Miller Legg prepared an aerial conceptual plan and typical sections for streetscape improvements within the right-of-way along NW 21st Avenue between Oakland Park Boulevard and NW 26th Street. The conceptual design included a conversion of a continuous median into multiple landscaped medians. The proposed medians work towards the continued beautification of the corridor. The project also focuses on connectivity and safety for pedestrians and bicyclists. It extends the existing bike lane and adds visible pavement markings that promote safety on the street, at driveways, and at intersection crossings.

City of Oakland Park Safe Routes to Schools - Miller Legg was retained to assist the City of Oakland Park in preparing documents required for the Safe Routes to School (SRTS) grant program for the Lloyd Estates Elementary School Sidewalk Improvements project. The Safe Routes to School grant funding is administered by FDOT. Miller Legg conducted public outreach with the local community as part of preparing its walkability assessment. The firm's report to the City included a concept plan, typical cross-section and walkability memorandum.

City of Weston Community Center - Miller Legg is providing survey, SUE, civil engineering, landscape architecture and irrigation design, bidding assistance and construction administration services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. Permitting is being coordinated with the

Cities of Weston and Sunrise, FDEP and SFWMD. The 12.5 acre parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.

City of Plantation Police Department Firing Range - Miller Legg is providing survey, civil and construction administration for the City of Plantation Police Department Firing Range project. Project scope includes topographic and tree survey, civil engineering construction documentation preparation, regulatory agency construction document permitting, coordination with project MEP and structural engineers, as well as bidding assistance and contract administration for this approximately 1/2 acre project. The scope includes regulatory agency construction document permitting for drainage improvements, sanitary sewer, potable water and fire protection service line and building department review as necessary. This work is being performed as a subconsultant.

City of Miramar Historic Public Safety Complex - The City of Miramar replaced the Civic Center and Child Care building with a new one-story 24,000 SF building to accommodate its police substation, storage, administrative and other law enforcement and public safety facilities, in addition to a surface parking lot for safety vehicles. The new building was designed and constructed to attain Silver LEED certification. Miller Legg provided civil engineering design, permitting and construction administration services as part of the Architects Design Group team. Government permitting included the City of Miramar, Broward County and FDEP. The firm also provided LEED certification and value engineering review services.



Years of Experience: 34

Years With the Firm: 32

Registrations & Certifications:

Registered Landscape Architect, FL, 1989

Registered Landscape Architect, TX, 2009

Fellow American Society of Landscape Architects, 2014

Education:

Bachelor of Landscape Architecture

University of Florida, 1986

Graduate Studies, Urban and Regional Planning

Florida State University, 1989

Publications & Presentations:

American Society of Landscape Architects, Broward Section, Habitat Restoration, October 1995

Builders Association of South Florida, Environmental Issues & Development, 1999, Lecturer

Florida Educational Facilities Planners' Association, Inc., Making Connections: Benefits of On-Campus Mass Transit Elements, July 2014, Presenter/Speaker

Florida Engineering Society, Environmental Design & Habitat Restoration, April 1995, Lecturer

Florida Planning and Zoning Association, Public Private Partnerships, June 2007, Presenter/Speaker

University of Florida School of Architecture, Where the Water Meets the Land, September 1996, Guest Lecturer

Lecturer

Professional & Civic Activities:

Fellow, American Society of Landscape Architects

Vice Chair, Broward County Bicycle & Pedestrian Advisory Committee

Member, Broward Section, American Planning Association

Member, Florida Board of Landscape Architecture, 2013-current

Member, Florida Earth Foundation, Engineering Advisory Committee, 2004-present

Member, Florida Recreation and Park Association

Member, Florida Redevelopment Association

Recipient, UF Distinguished Landscape Architect Alumnus Award, 2013

Member, Urban Land Institute

Michael Kroll, RLA, FASLA

President | Senior Landscape Architect

Professional Experience:

Mr. Kroll, President of Miller Legg, has been actively involved in projects ranging from large scale habitat restoration to international urban redevelopment projects. His 30+/-year career has concentrated on planning, infrastructure, open space, transportation and redevelopment, principally in South Florida.

Mr. Kroll's diverse professional experience has led to projects that successfully integrate environmental, planning and landscape architectural services. Under his leadership, Miller Legg develops project solutions that respond to the natural environment, respect the social fabric and create sustainable aesthetic spaces.

Relevant Project Experience:

John Knox Village Pompano Beach Welcome Center - In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction

documents, in addition to construction observation.

John Knox Village Pompano Beach Auditorium Deck Expansion - Miller Legg was retained to provide site development services for the auditorium deck expansion on the John Knox Village retirement community Pompano Beach campus. The firm is providing civil engineering including design, permitting and construction observation. In addition, landscape architecture services are being furnished, to include tree assessment and removal, planting and irrigation design and construction observation.

Palm Aire Golf and Country Club Lake Expansion Project - This 121-acre project involved the expansion of on-site lakes on the Pines and Sabal Golf Courses at the Palm Aire Golf and Country Club in Pompano Beach. The Project included the creation of approximately 80 acres of lake, over 2 miles of pedestrian paths, three observation areas, four bench locations, and four lighted visual features. A full boundary and topographic survey was performed in addition to survey soundings of multiple lakes on the site. Miller Legg also provided extensive tree inventory and assessment activities for impacts on approximately 1,000 trees found within the project limits. Four existing public water wells are located on the site. Consideration of the impacts from the proposed lakes to the water wells was coordinated and reviewed. Services Miller Legg provided include: overall project management services as well as site master planning, topographic and boundary surveying and title review, tree inventories, landscape architecture, engineering services, environmental, stormwater management, and construction services.



Years of Experience: 7

Years With the Firm: 4

Registrations & Certifications:

FDOT Intermediate Maintenance of Traffic, FL, 2019

Education:

*Master of Landscape Architecture
Florida International University, 2012
Associates Degree, Architecture
Broward College, 2009*

Continuing Education:

*RainBird Landscape Irrigation Design Process Certificate,
2018*

Raul Nevarez Gavela

Irrigation Designer

information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction documents, in addition to construction observation.

City of Weston Community Center

- Miller Legg is providing survey, SUE, civil engineering, landscape architecture and irrigation design, bidding assistance and construction administration services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. Permitting is being coordinated with the Cities of Weston and Sunrise, FDEP and SFWMD. The 12.5 acre parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.

City of Miami Beach 20th Street & Sunset Drive Pocket Park

- Under our Continuing Services Contract with the City of Miami Beach, Miller Legg was awarded an assignment to provide survey, civil, geotechnical, electrical, structural engineering and landscape architecture services for the design, permitting and construction of a new ADA-accessible .33-acre pocket park at 20th Street and Sunset Drive. The firm prepared a boundary and topographic survey, assisted with the planning of key

program elements and performed schematic design, design development, construction document, bidding and construction tasks. The design incorporates Crime Prevention Through Environmental Design (CPTED) principles. Arborist and irrigation design services were also furnished for this project.

Town of Lauderdale-By-the-Sea Poinciana/Bougainvillea Roadway and Parking Improvements

- Under the firm's Continuing Services Contract, Miller Legg provided design and permitting services for parking, roadway and landscape architectural improvements for the Poinciana Street and Bougainvillea Drive area north of Commercial Boulevard to alleviate congestion along the parallel corridor of SR AIA in the Town of Lauderdale-By-The-Sea. Services include: roadway and parking area design, lighting, utility coordination, permitting, landscape, hardscape and irrigation, and pre- and post-construction observation services.

FDOT D4 Complete Streets Dr. Martin Luther King Jr. Boulevard (from SR 845 / Powerline Road to I-95)

- Creation of new 7-foot buffered bike lanes in both directions will require widening along both north and southbound roadways in Pompano Beach. The widening impacts existing landscape in several locations. Miller Legg is supporting these efforts by developing tree inventory /analysis plans, tree disposition plans and proposed landscape and irrigation plans as necessary. This is a milling and resurfacing project with minimal median modification. The median areas being modified varies from 12'6" to 14' in width providing opportunity for large material to be proposed. Non impacted medians will be analyzed for proposed landscape opportunities. Existing viable material that is determined to remain will be branch/root pruned to meet FDOT maintenance rating standards and to protect the proposed curb.

Professional Experience:

Mr. Nevarez Gavela is a Landscape Designer with public and private sector experience in highway and roadway landscaping and irrigation, urban parks and public spaces, as well as commercial and residential landscape design projects. He has technical expertise in AutoCAD, Microstation, LandFX.

Relevant Project Experience:

John Knox Village Pompano Beach Welcome Center - In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities



Armando Castellon, PE
Principal in Charge

ACADEMIC BACKGROUND

Master of Science in Civil
& Structural Engineering
University of Miami

Bachelor of Science in Mechanical
Engineering,
Universidad Metropolitana in
Caracas, Venezuela

REGISTRATIONS

Florida PE: 43453
Florida Threshold Inspector: 0931
Ohio PE: 66344
North Carolina PE: 030704
Kentucky PE: 24096
SECB: 1078-0705
NCEES: 32319

YEARS OF EXPERIENCE

38 years total experience in
structural design
20 years with MCE

PROFESSIONAL SUMMARY

As President of MCE, Armando has designed and successfully overseen many technically challenging projects. His diverse knowledge of state-of-the-art computer applications enables MCE to increase its service capabilities and creates a progressive impact in the engineering industry. Highly results and client service oriented, he focuses on timely and satisfactory completion of projects and providing creative solutions to the many challenges projects can often have.

PROJECT EXPERIENCE

Golden Beach Civic Center | Golden Beach, FL

Role: Principal in Charge | Type: New Construction | Size: 24,000 SF
| Construction Cost: +/- \$7,815,500

Island Drive Bridge Rehabilitation Assessment | Delray Beach, Florida

Role: Principal in Charge | Type: Forensic Engineering | Size: 2,240 SF
| Cost: Service Authorizations of no more than \$200,000

Banyan Seawall Repairs | Delray Beach, Florida

Role: Principal in Charge | Type: Study/Inspection | Size: 2,400 SF
| Cost: Service Authorizations of no more than \$200,000

Atlantic Dunes Park Seawall & Parking Restoration | Delray Beach, Florida

Role: Principal in Charge | Type: Retaining Walls-Sheet Piles/ Renovation
| Size: Unknown | Cost: Service Authorizations of no more than \$200,000

Treasure Island Additions and Renovation | Treasure Island, Florida

Role: Project Manager | Type: Addition/Renovation | Size: 5,000 SF
| Construction Cost: +/- \$406,000

St Pete Pier Dock | St. Petersburg, Florida

Role: Principle in Charge | Type: Renovation | Size: 2,000 SF
| Construction Cost: +/- \$580,580

Tarpon Springs Sponge Seawall | Tarpon Springs, Florida

Role: Project Manager | Type: Renovations | Size: Unknown
| Construction Cost: +/- \$1,200,000

Highland Recreation Center | Largo, Florida

Role: Principal in Charge | Type: New Construction | Size: 45,000 SF
| Construction Cost: +/- \$14,350,000

Port St. Lucie Lime Softening Water Treatment | Port St. Lucie, Florida

Role: Principal in Charge | Type: Forensic Engineering | Size: Unknown
| Construction Cost: +/- \$568,400



Carolyn Vega-Gonzalez, EIT
 Project Engineer

ACADEMIC BACKGROUND

Master of Science in Civil & Environmental Engineering
 Carnegie Mellon University

Bachelors of Science in Civil Engineering
 University of Puerto Rico in Mayaguez

REGISTRATIONS

College of Engineers and Surveyors of Puerto Rico (EIT)
 Certificate Number: 27442

YEARS OF EXPERIENCE

2 years total experience in structural design
 2 years with MCE

PROFESSIONAL SUMMARY

Carolyn is a recent graduate of Carnegie Mellon University (CMU with a Master's of Science in Civil & Environmental Engineering. Carolyn's course work afforded her experience with Structural Analysis, Vibrations of Elastic Systems, Advanced CAD, BIM, and 3D Visualization, BIM for Engineering, Construction and Facility Management, Geographic Information Systems, Reinforced Concrete Design, Structural Steel Design, Highway Location and Curve Design, Foundations Design and Earth Pressures.

PROJECT EXPERIENCE

City of Pembroke Pines Waste Water | Pembroke Pines, Florida

Role: Project Manager | Type: Renovation | Size: 26'x50'
 | Construction Cost: +/- \$284,200

Port 95 Structural Assessment and Column Repairs | Hollywood, Florida

Role: Project Manager/Engineer | Type: Structural Repairs | Size: 135,000 SF
 | Construction Cost: +/- \$710,500

Golden Beach Civic Center | Golden Beach, Florida

Role: Project Manager | Type: New Construction | Size: 24,000 SF
 | Construction Cost: +/- \$7,815,500

Art and Culture Center | Hollywood, Florida

Role: Project Engineer | Type: Addition | Size: 5,000 SF
 | Construction Cost: +/- \$2,080,750

Parkland Library | Parkland, Florida

Role: Project Engineer | Type: Renovation | Size: 7,500 SF
 | Construction Cost: +/- \$1,200,000

Boca Delray Guard House | Boca Raton, Florida

Role: Project Engineer | Type: Renovation | Size: 513 SF
 | Construction Cost: +/- \$487,200

Carrollwood Park | Tampa, Florida

Role: Project Engineer | Type: Renovation | Size: Unknown
 | Construction Cost: +/- \$426,300

City of Port St. Lucie Lime Softening Drinking Water Treatment Forensic Engineering | Port St. Lucie, Florida

Role: Project Manager | Type: Forensic Engineering | Size: Unknown
 | Construction Cost: +/- \$568,400

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Office Locations

Office Locations

The proposed team for this contract is based out of SGM's Fort Lauderdale Office, with support from our Orlando Office: SGM's total Staff is 47

1 E. Broward Blvd. Suite 1503
Fort Lauderdale, FL 33301

935 Lake Baldwin Lane
Orlando, FL 32814

The SGM Staff will be supported by staff from subconsultants:

Saltz Michelson (Architect)

3501 FL-818
Ft. Lauderdale, FL 33312
Staff Size: 29

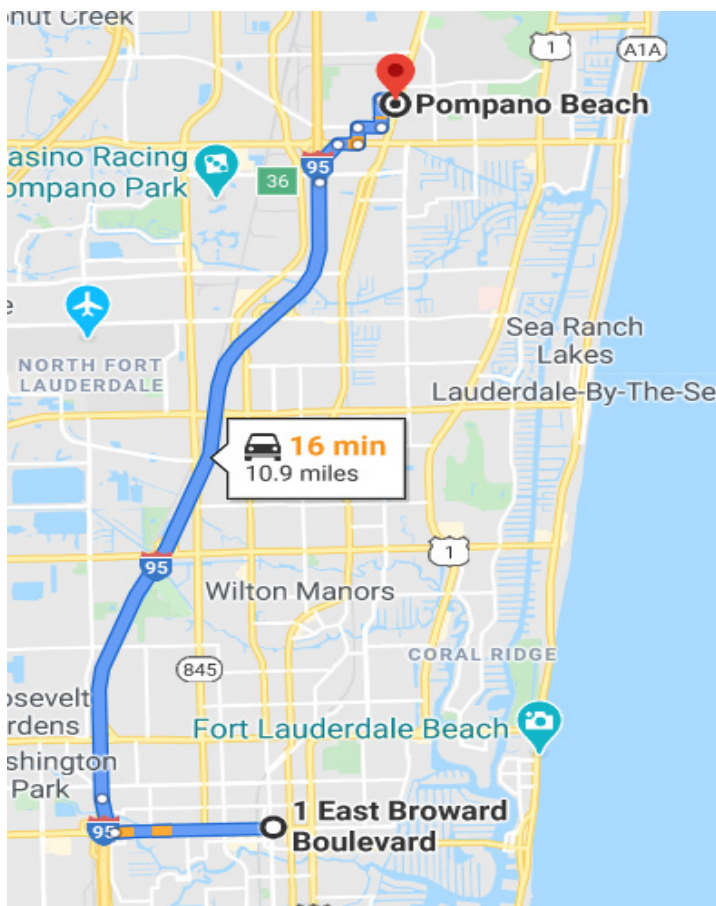
Miller Legg (Civil)

5747 N. Andrews Way
Ft. Lauderdale, FL 33309
Staff Size: 54

**Master Consulting Engineers
(Structural)**

4101 Ravenswood Rd, Suite 307
Ft. Lauderdale, FL 33312
Staff Size: 25

SGM has an outstanding record of performing professional services on time and within budget with a variety of municipal clients. SGM has 29 years of service in the state of Florida and nationwide, playing a large role in the growth of the state's energy cost savings projects. SGM's office is located just 10.9 miles (approximately 16 minutes of driving time) from the City of Pompano Beach.



Our staff is readily available for an emergency site visit, telephone and video conferencing, and email communication. Additionally, City staff has the ability to be in continual communication with SGM's lead personnel and project managers to obtain a prompt response to questions and concerns 24 hours a day through the use of smart phones equipped with email access and ability to upload and edit documents.

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Local Businesses

LOCAL BUSINESS EXHIBIT "A"
 CITY OF POMPANO BEACH, FLORIDA
 LOCAL BUSINESS PARTICIPATION FORM

Solicitation Number & Title: E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Design Services Prime Contractor's Name: SGM Engineering, Inc.

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
SGM Engineering, Inc.	954-421-1944	Prime Consultnat/Mechanical/Electrical/Plumbing Design	80%
Saltz Michelson Architects		Architectual	10%
Miller Legg		Civil Engineering	5%
Master Consulting		Structural Engineering	5%

LOCAL BUSINESS EXHIBIT "A"

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Solicitation Number _____

TO: N/A
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

an individual

a corporation

a partnership

a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(City, State Zip Code)

BY: _____
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Subcontractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "B"

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS
UNAVAILABILITY FORM

BID # E-27-20

I, Ghulam (Tony) Shahnami
(Name and Title)

of SGM Engineering, Inc., certify that on the 21 day of

August, 2020, I invited the following LOCAL BUSINESSES to bid work items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)

Said Local Businesses:

- Did not bid in response to the invitation
- Submitted a bid which was not the low responsible bid
- Other: Was unable to contact

Name and Title: 

Date: 08/21/2020

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # E-27-20

1. What portions of the contract have you identified as Local Business opportunities?

N/A

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

N/A

3. Did you send written notices to Local Businesses?

Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

N/A

7. List the Local Businesses you will utilize and subcontract amount.

<u>N/A</u>	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

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Litigation

Litigation

SGM has not been found liable in any litigation regarding building design or commissioning work in the past 5 years, or in the 28 years of the firm's history. This firm has the highest possible ranking by Professional Liability Insurance carriers and has never been found liable in a court suit or for any projects or Government entities.

Additionally, SGM has not been involved in any projects in the past five years, or in the 28 years of our existence, where litigation has resulted in liquidated damages, penalties, liens, defaults, or cancellations of contracts were imposed, sought to be imposed, threatened, or filed against SGM. SGM has also not been involved in any disputes or claims which were resolved without legal action.

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City Forms

BIDDERS ARE TO COMPLETE FORM AND UPLOAD COMPLETED FORM TO THE EBID SYSTEM

EXHIBIT E

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # E-27-20

List all members of your team that are a certified Minority Business Enterprise (as defined by the State of Florida.) You must include copies of the MBE certificates for each firm listed with your electronic submittal.

Name of Firm	Certificate Included?
SGM Engineering, Inc.	Y
Master Consulting	Y

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RFP IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

RFP E-27-20, Continuing Contract for Mechanical & Plumbing Engineering Design Services
(number) (RFP name)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the RFP. I have read the RFP and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) Ghulam (Tony) Shahnam Title President

Company (Legal Registered) SGM Engineering, Inc.

Federal Tax Identification Number 59-3101052

Address 1 E. Broward Blvd, Suite 1503

City/State/Zip Ft. Lauderdale, FL 33301

Telephone No. (954) 421-1944 Fax No. (954) 421-1924

Email Address tony@sgmengineering.com

TIER 1/TIER 2 COMPLIANCE FORM

IN ORDER FOR YOUR FIRM TO COMPLY WITH THE CITY'S LOCAL BUSINESS PROGRAM AS A TIER 1 OR TIER 2 VENDOR, BIDDERS MUST COMPLETE THE INFORMATION BELOW AND UPLOAD THE FORM TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

TIER 1 LOCAL VENDOR

My firm has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least 10 % who are residents of the City of Pompano Beach.

And/Or

My firm has maintained a permanent place of business within the city limits and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 10 % of the contract value.

Or

My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

My firm has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach

And/Or

My firm has maintained a permanent place of business within Broward County and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value.

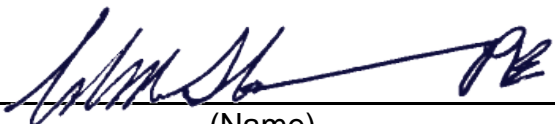
Or

My firm does not qualify as a Tier 2 Vendor.

I certify that the above information is true to the best of my knowledge.

07/21/2020
(Date)

SGM Engineering, INc.
(Name of Firm)

BY: 
(Name)

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Reviewed &
Audited Financial
Statements

Financial Statement

SGM Engineering, Inc. certifies that we are financially stable and we have the necessary resources, human and financial, to provide the services at the level required. There have been no material changes in the business operations of the Firm, including without limitation any pending bankruptcy proceedings, bankruptcies, receiverships, mergers, acquisitions, stock acquisitions or spin-offs which have occurred within the last three (3) years and any material pending or threatened litigation.

** Please find financial information uploaded to Attachments tab in eBid system under separate file titles "Financial Statements" marked **CONFIDENTIAL**



1 EAST BROWARD BLVD. SUITE 1503 FORT LAUDERDALE, FL 33301 | TEL: (407) 767-5188 | FAX: (407) 767-5772



935 Lake Baldwin Lane
Orlando, FL 32814
(407) 767-5188
(407) 767-5772 fax
www.sgmengineering.com



CITY OF POMPANO BEACH FLORIDA
RLIE-27-20: Continuing Contract for Mechanical and Plumbing Engineering Services

Position Category	Hourly Rate
Principal	\$191.00
Sr. Project Manager	\$163.00
Project Manager	\$130.00
Engineer (MEP)	\$94.00
Sr. Designer	\$86.00
Designer	\$75.00
Construction Admin/CxA	\$111.00
CADD Operator	\$61.00
Office Administrator	\$53.00

Reimbursables Billed at Actual Costs.

EXHIBIT C

INSURANCE REQUIREMENTS

CONSULTANT shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the City's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject project/contract.

CONSULTANT is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONSULTANT, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONSULTANT under this Agreement.

Throughout the term of this Agreement, CONSULTANT and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

A. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONSULTANT further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

B. Liability Insurance.

(1) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONSULTANT's negligent acts or omissions in connection with CONSULTANT's performance under this Agreement.

(2) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance**Limits of Liability****GENERAL LIABILITY:**

Minimum 1,000,000 Per Occurrence and
\$1,000,000 Per Aggregate

* Policy to be written on a claims incurred basis

XX	comprehensive form	bodily injury and property damage
XX	premises - operations	bodily injury and property damage
—	explosion & collapse hazard	
—	underground hazard	
XX	products/completed operations hazard	bodily injury and property damage combined
XX	contractual insurance	bodily injury and property damage combined
XX	broad form property damage	bodily injury and property damage combined
XX	independent contractors	personal injury
XX	personal injury	

AUTOMOBILE LIABILITY:

Minimum \$1,000,000 Per Occurrence and \$1,000,000 Per Aggregate. Bodily injury (each person) bodily injury (each accident), property damage, bodily injury and property damage combined.

- XX comprehensive form
- XX owned
- XX hired
- XX non-owned

REAL & PERSONAL PROPERTY

— comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY

Per Occurrence Aggregate

XX	Umbrella and other than umbrella	bodily injury and property damage combined	\$2,000,000	\$2,000,000
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PROFESSIONAL LIABILITY

Per Occurrence Aggregate

XX	* Policy to be written on a claims made basis		\$2,000,000	\$2,000,000
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(3) If Professional Liability insurance is required, CONSULTANT agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of three (3) years unless terminated sooner by the applicable statute of limitations.

C. Employer's Liability. If required by law, CONSULTANT and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability

Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

D. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONSULTANT, the CONSULTANT shall promptly provide the following:

- (1) Certificates of Insurance evidencing the required coverage;
- (2) Names and addresses of companies providing coverage;
- (3) Effective and expiration dates of policies; and
- (4) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

E. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

F. Waiver of Subrogation. CONSULTANT hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONSULTANT shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONSULTANT enter into such an agreement on a pre-loss basis.



Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR LETTERS OF INTEREST
E-27-20**

**CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES**

**RLI OPENING: AUGUST 24, 2020 2:00 P.M.
VIRTUAL ZOOM MEETING**

July 23, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST
E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND PLUMBING ENGINEERING DESIGN
SERVICES

Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act" the City of Pompano Beach and the Pompano Beach Community Redevelopment Association (CRA) invite professional firms to submit qualifications and experience for consideration to provide mechanical and plumbing engineering and design services to the City and the CRA on a continuing as-needed basis.

The City will receive sealed proposals until **2:00 p.m. (local), August 24, 2020**. Proposals must be submitted electronically through the eBid System on or before the due date/time stated above. Any proposal received after the due date and time specified, will not be considered. Any uncertainty regarding the time a proposal is received will be resolved against the Proposer.

Proposer must be registered on the City's eBid System in order to view the solicitation documents and respond to this solicitation. The complete solicitation document can be downloaded for free from the eBid System as a pdf at: <https://pompanobeachfl.ionwave.net>. The City is not responsible for the accuracy or completeness of any documentation the Proposer receives from any source other than from the eBid System. Proposer is solely responsible for downloading all required documents. A list of proposers will be read aloud in a public forum.

Introduction

The City of Pompano Beach is seeking qualified firms to work on various projects for the City and the CRA. The projects range in magnitude from small-scale to large or specialized designs.

The types of projects to be undertaken may include, but are not limited to:

- The City's approved Capital Improvement Plan (CIP) maybe found here: [Adopted Capital Improvement Plan FY 2020-2024](#)
- Roadway, Streetscape or Parking Lot projects.
- Water or Reuse Main projects.
- Gravity Sewer Main projects.
- Force Main projects.
- Lift station/pump station rehabilitation projects.
- Parks and Recreational Facilities.
- Seawall and dock construction and repair.
- Storm Water/Drainage Improvement projects
- Consultation for Emergency Water/Wastewater/Stormwater Repairs.
- Inspection Services for Emergency Water/Wastewater/Stormwater Repairs.
- Canal and lake dredging.
- Grant reimbursement, FAA and FDOT support and compliance.

- SRF support and Davis Bacon Wage Reporting requirements
- Support Services for Remediation
- Demolition Projects

A. Scope of Services

The City intends to issue multiple contracts to professional firms to provide continuing mechanical and plumbing engineering and design services to the City and the CRA for various projects as-needed. Professional services under this contract will be restricted to those required for any project for which construction costs will not exceed \$4 million, and for any study activity for which fees will not exceed \$500,000.00.

The scope of services may include, but is not limited to, the following:

- Provide designs/redesigns of mechanical systems for renovations of existing buildings
- Provide design of mechanical systems for new building construction
- Investigate Equipment/System Failures
- Conduct/Provide Test and Balance Reports
- HVAC design, gas, ductwork, LEED requirements, risers, stacks, ventilation, Health dept approvals, building sewer/water supply, pools, pumps, chillers, cooling towers, kitchen hood and equipment, and fire suppression.

B. Task/Deliverables

Tasks and deliverables will be determined per project. Each project shall require a signed Work Authorization (WA) form from the awarded firm to be provided to the City or CRA. Forms shall be completed in its entirety and include the agreed upon scope, tasks, schedule, cost, and deliverables for the project. Consultant will be required to provide all applicable insurance requirements.

C. Term of Contract

The Term of this Contract shall be for an initial period of five (5) years from the date of execution by both the City and the Consultant.

D. Project Web Requirements:

1. This project will utilize e-Builder Enterprise™, a web-based project management tool. This web-based application is a collaboration tool, which will allow all project team members continuous access through the Internet to important project data as well as up to the minute decision and approval status information.

e-Builder Enterprise™ is a comprehensive Project and Program Management system that the City will use to manage all project documents, communications and costs between the Lead Consultant, Sub-Consultants, Design Consultants, Contractor and Owner. e-Builder Enterprise™ includes extensive reporting capabilities to facilitate detailed project reporting in a web-based environment that is accessible to all parties and easy to use. Training will be provided for all consultants selected to provide services for the City of Pompano Beach.

2. Lead and Sub-Consultants shall conduct project controls outlined by the Owner, Project Manager, and/or Construction Manager, utilizing e-Builder Enterprise™. **The designated web-based application license(s) shall be provided by the City to the Prime Consultant and Sub-Consultants.** No additional software will be required.

Lead Consultant and Sub-Consultants shall have the responsibility for logging in to the project web site on a daily basis, and as necessary to be kept fully apprised of project developments and required action items. , These may include but are not limited to: Contracts, Contract Exhibits, Contract Amendments, Drawing Issuances, Addenda, Bulletins, Permits, Insurance & Bonds, Safety Program Procedures, Safety Notices, Accident Reports, Personnel Injury Reports, Schedules, Site Logistics, Progress Reports, Correspondence, Daily Logs, Non-Conformance Notices, Quality Control Notices, Punch Lists, Meeting Minutes, Requests for Information, Submittal Packages, Substitution Requests, Monthly Payment Request Applications, Supplemental Instructions, Owner Change Directives, Potential Change Orders, Change Order Requests, Change Orders and the like. All supporting data including but not limited to shop drawings, product data sheets, manufacturer data sheets and instructions, method statements, safety SDS sheets, Substitution Requests and the like will be submitted in digital format via e-Builder Enterprise™.

E. Local Business Program

On March 13, 2018, the City Commission approved Ordinance 2018-46, establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process.

For purposes of this solicitation, "Local Business" will be defined as follows:

1. **TIER 1 LOCAL VENDOR.** POMPANO BEACH BUSINESS EMPLOYING POMPANO BEACH RESIDENTS. A business entity which has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least ten percent who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least ten percent of the contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.
2. **TIER 2 LOCAL VENDOR.** BROWARD COUNTY BUSINESS EMPLOYING POMPANO BEACH RESIDENTS OR UTILIZING LOCAL VENDOR SUBCONTRACTORS. A business entity which has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value. The permanent place of business may not be a post office box. The business must be located in a non- residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees

within the limits of the city. In addition, the business must have a current business tax receipt from the respective Broward County municipality for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

3. **LOCAL VENDOR SUBCONTRACTOR. POMPANO BEACH BUSINESS.** A business entity which has maintained a permanent place of business within the city limits of the City of Pompano Beach. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax Receipt Division: www.pompanobeachfl.gov by selecting the Pompano Beach Business Directory in the Shop Pompano! section.

The City of Pompano Beach is **strongly committed** to insuring the participation of City of Pompano Beach Businesses as contractors and subcontractors for the procurement of goods and services, including labor, materials and equipment. Proposers are required to participate in the City of Pompano Beach's Local Business Program by including, as part of their package, the Local Business Participation Form (Exhibit A,) listing the local businesses that will be used on the contract, and the Letter of Intent Form (Exhibit B) from each local business that will participate in the contract.

Please note that, while no goals have been established for this solicitation, the City encourages Local Business participation in *all* of its procurements.

If a Prime Contractor/Vendor is not able to achieve the level of goal attainment of the contract, the Prime Vendor will be requested to demonstrate and document that good faith efforts were made to achieve the goal by providing the Local Business Unavailability Form (Exhibit C), listing firms that were contacted but not available, and the Good Faith Effort Report (Exhibit D), describing the efforts made to include local business participation in the contract. This documentation shall be provided to the City Commission for acceptance.

The awarded proposer will be required to submit "Local Business Subcontractor Utilization Reports" during projects and after projects have been completed. The reports will be submitted to the assigned City project manager of the project. The Local Business Subcontractor Utilization Report template and instructions have been included in the bid document.

Failure to meet Local Vendor Goal commitments will result in "unsatisfactory" compliance rating. Unsatisfactory ratings may impact award of future projects if a sanction is imposed by the City Commission.

The city shall award a Local Vendor preference based upon vendors, contractors, or subcontractors who are local with a preferences follows:

1. For evaluation purposes, the Tier 1 and Tier 2 businesses shall be a criterion for award in this Solicitation. No business may qualify for more than one tier level.
2. For evaluation purposes, local vendors shall receive the following preferences:
 - a. Tier 1 business as defined by this subsection shall be granted a preference in the amount of five percent of total score.
 - b. Tier 2 business as defined by this subsection shall be granted a preference in the amount of two and one-half percent of total score.
3. It is the responsibility of the awarded vendor/contractor to comply with all Tier 1 and Tier 2 guidelines. The awarded vendor/contractor must ensure that all requirements are met before execution of a contract.

F. Required Proposal Submittal

Sealed proposals shall be submitted electronically through the eBid System on or before the due date/time stated above. Proposer shall upload response as one (1) file to the eBid System. The file size for uploads is limited to 250 MB. If the file size exceeds 10 MB the response must be split and uploaded as two (2) separate files.

Information to be included in the proposal: In order to maintain comparability and expedite the review process, it is required that proposals be organized in the manner specified below, with the sections clearly labeled:

Title page:

Show the project name and number, the name of the Proposer's firm, address, telephone number, name of contact person and the date.

Table of Contents:

Include a clear identification of the material by section and by page.

Letter of Transmittal:

Briefly state the Proposer's understanding of the project and express a positive commitment to provide the services described herein. State the name(s) of the person(s) who will be authorized to make representations for the Proposer, their title(s), office and E-mail addresses and telephone numbers. Please limit this section to two pages.

Technical Approach:

Firms or teams shall submit their technical approach to the tasks described in the scope, including details of how each phase of the project would be completed, and how their firm proposes to maintain time schedules and cost controls.

Schedule:

Proposer shall provide a timeline that highlights proposed tasks that will meet all applicable deadlines.

References:

References for past projects in the tri-county area (Broward, Palm Beach, and Miami-Dade.) Describe the scope of each project in physical terms and by cost, describe the respondent's responsibilities, and provide the contact information (name, email, telephone number) of an individual in a position of responsibility who can attest to respondent's activities in relation to the project.

List any prior projects performed for the City of Pompano Beach.

Project Team Form:

Submit a completed "Project Team" form. The purpose of this form is to identify the key members of your team, including any specialty subconsultants.

Organizational Chart:

Specifically identify the management plan (if needed) and provide an organizational chart for the team. The proposer must describe at a minimum, the basic approach to these projects, to include reporting hierarchy of staff and sub-consultants, clarify the individual(s) responsible for the co-ordination of separate components of the scope of services.

Statement of Skills and Experience of Project Team:

Describe the experience of the entire project team as it relates to the types of projects described in the Scope section of this solicitation. Include the experience of the prime consultants as well as other members of the project team; i.e., additional personnel, sub-consultants, branch office, team members, and other resources anticipated to be utilized for this project. Name specific projects (successfully completed within the past five years) where the team members have performed similar projects previously.

Resumes of Key Personnel

Include resumes for key personnel for prime and subconsultants.

Office Locations:

Identify the location of the office from which services will be rendered, and the number of professional and administrative staff at the prime office location. Also identify the location of office(s) of the prime and/or sub consultants that may be utilized to support any or all of the professional services listed above and the number of professional and administrative staff at the prime office location.

If firms are situated outside the local area, (Broward, Palm Beach, and Miami-Dade counties) include a brief statement as to whether or not the firm will arrange for a local office during the term of the contract, if necessary.

Local Businesses:

Completed Local Business program forms, Exhibits A-D.

NOTE: Form B must be signed by a representative of the subcontractor, NOT of the Prime.

Litigation:

Disclose any litigation within the past five (5) years arising out your firm's performance, including status/outcome.

City Forms:

The Proposer Information Page Form and any other required forms must be completed and submitted electronically through the City's eBid System. The City reserves the right

to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

Reviewed and Audited Financial Statements:

Proposers shall be financially solvent and appropriately capitalized to be able to service the City for the duration of the contract. Proposers shall provide a complete financial statement of the firm's most recent audited financial statements, indicating organization's financial condition. Must be uploaded to the Response Attachments tab in the eBid System as a separate file titled "Financial Statements" and marked "CONFIDENTIAL."

Financial statements provided shall not be older than twelve (12) months prior to the date of filing this solicitation response. The financial statements are to be reviewed and submitted with any accompanying notes and supplemental information. The City of Pompano Beach reserve the right to reject financial statements in which the financial condition shown is of a date twelve (12) months or more prior to the date of submittals.

The City is a public agency subject to Chapter 119, Florida's Public Records Law and is required to provide the public with access to public records, however, financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure.

The City reserves the right to request additional information to ensure the proposer is financially solvent and has sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The City may as at its sole discretion ask for additional proof of financial solvency, including additional documents post proposal opening, and prior to evaluation that demonstrates the Proposer's ability to perform the resulting contract and provide the required materials and/or services.

A combination of two (2) or more of the following may substitute for audited financial statements:

- 1) Bank letters/statements for the past 3 months
- 2) Balance sheet, profit and loss statement, cash flow report
- 3) IRS returns for the last 2 years
- 4) Letter from CPA showing profits and loss statements (certified)

G. Insurance

CONTRACTOR shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the CITY's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to CITY staff responsible for oversight of the subject project/contract.

CONTRACTOR is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONTRACTOR, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONTRACTOR under this Agreement.

Throughout the term of this Agreement, CONTRACTOR and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

1. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONTRACTOR further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

2. Liability Insurance.

(a) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONTRACTOR's negligent acts or omissions in connection with Contractor's performance under this Agreement.

(b) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance	Limits of Liability
GENERAL LIABILITY:	Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate
* Policy to be written on a claims incurred basis	
XX comprehensive form	bodily injury and property damage
XX premises - operations	bodily injury and property damage
— explosion & collapse	
hazard	
— underground hazard	
XX products/completed operations hazard	bodily injury and property damage combined
XX contractual insurance	bodily injury and property damage combined
XX broad form property damage	bodily injury and property damage combined
XX independent contractors	personal injury

- XX personal injury
- ___ sexual abuse/molestation Minimum \$1,000,000 Per Occurrence and Aggregate
- ___ liquor legal liability Minimum \$1,000,000 Per Occurrence and Aggregate

AUTOMOBILE LIABILITY: Minimum \$1,000,000 Per Occurrence and Aggregate.
 Bodily injury (each person) bodily injury (each accident),
 Property damage, bodily injury and property damage
 combined.

- XX comprehensive form
- XX owned
- XX hired
- XX non-owned

REAL & PERSONAL PROPERTY

- ___ comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY		Per Occurrence	Aggregate
___ other than umbrella	bodily injury and property damage combined	\$1,000,000	\$1,000,000

PROFESSIONAL LIABILITY Per Occurrence Aggregate

- XX * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

(c) If Professional Liability insurance is required, Contractor agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of four (4) years unless terminated sooner by the applicable statute of limitations.

CYBER LIABILITY Per Occurrence Aggregate

- ___ * Policy to be written on a claims made basis \$1,000,000 \$1,000,000

- ___ Network Security / Privacy Liability
- ___ Breach Response / Notification Sublimit (minimum limit of 50% of policy aggregate)
- ___ Technology Products E&O - \$1,000,000 (only applicable for vendors supplying technology related services and or products)
- ___ Coverage shall be maintained in effect during the period of the Agreement and for not less than four (4) years after termination/ completion of the Agreement.

3. Employer's Liability. If required by law, CONTRACTOR and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability

Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

4. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONTRACTOR, the CONTRACTOR shall promptly provide the following:

- (a) Certificates of Insurance evidencing the required coverage;
- (b) Names and addresses of companies providing coverage;
- (c) Effective and expiration dates of policies; and

(d) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

5. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

6. Waiver of Subrogation. CONTRACTOR hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONTRACTOR shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONTRACTOR enter into such an agreement on a pre-loss basis.

H. Selection/Evaluation Process

A Selection/Evaluation Committee will be appointed to select the most qualified firm(s). The Selection/Evaluation Committee will present their findings to the City Commission.

Proposals will be evaluated using the following criteria.

Line	Criteria	Point Range
1	Prior experience of the firm with projects of similar size and complexity: <ul style="list-style-type: none"> a. Number of similar projects b. Complexity of similar projects c. References from past projects performed by the firm d. Previous projects performed for the City (provide description) e. Litigation within the past 5 years arising out of firm's performance (list, describe outcome) 	0-15
2	Qualifications of personnel including sub consultants: <ul style="list-style-type: none"> a. Organizational chart for project b. Number of technical staff c. Qualifications of technical staff: 	0-15

- (1) Number of licensed staff
 (2) Education of staff
 (3) Experience of staff on similar projects
- 3 Proximity of the nearest office to the project location: 0-15
 a. Location
 b. Number of staff at the nearest office
- 4 Current and Projected Workload 0-15
 Rating is to reflect the workload (both current and projected) of the firm, staff assigned, and the percentage availability of the staff member assigned. Respondents which fail to note both existing and projected workload conditions and percentage of availability of staff assigned shall receive zero (0) points
- 5 Demonstrated Prior Ability to Complete Project on Time 0-15
 Respondents will be evaluated on information provided regarding the firm's experience in the successful completion and steadfast conformance to similar project schedules. Provide an example of successful approaches utilized to achieve a timely project completion. Respondents who demonstrate the ability to complete projects on time shall receive more points.
- 6 Demonstrated Prior Ability to Complete Project on Budget 0-15
 Proposers will be evaluated on their ability to adhere to initial design budgets. Examples provided should show a comparison between initial negotiated task costs and final completion costs. Respondents should explain in detail any budgetary overruns due to scope modifications. Respondents which fail to provide schedule and budget information as requested will receive zero (0) points.
- 7 Is the firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any sub-contractors should also be included with the response.) 0-10

Additional 0-5% for Tier1/Tier2 Local Business will be calculated on combined scoring totals of each company.

NOTE:

Financial statements that are required as submittals to prequalify for a solicitation will be exempt from public disclosure; however, financial statements submitted to prequalify for a solicitation, and are not required by the City, may be subject to public disclosure.

Value of Work Previously Awarded to Firm (Tie-breaker) - In the event of a tie, the firm with the lowest value of work as a prime contractor on City of Pompano Beach projects within the last five years will receive the higher ranking, the firm with the next lowest value of work shall receive the next highest ranking, and so on. The analysis of past work will be based on the City's Purchase Order and payment records.

The Committee has the option to use the above criteria for the initial ranking to short-list Proposers and to use an ordinal ranking system to score short-listed Proposers following presentations (if deemed necessary) with a score of "1" assigned to the short-listed Proposer deemed most qualified by the Committee.

Each firm should submit documentation that evidences the firm's capability to provide the services required for the Committee's review for short listing purposes. After an initial review of the Proposals, the City may invite Proposers for an interview to discuss the proposal and meet firm representatives, particularly key personnel who would be assigned to the project. Should interviews be deemed necessary, it is understood that the City shall incur no costs as a result of this interview, nor bear any obligation in further consideration of the submittal.

When more than three responses are received, the committee shall furnish the City Commission (for their approval) a listing, in ranked order, of no fewer than three firms deemed to be the most highly qualified to perform the service. If three or less firms respond to the Solicitation, the list will contain the ranking of all responses.

The City Commission has the authority to (including, but not limited to); approve the recommendation; reject the recommendation and direct staff to re-advertise the solicitation; or, review the responses themselves and/or request oral presentations and determine a ranking order that may be the same or different from what was originally presented to the City Commission.

I. Hold Harmless and Indemnification

Proposer covenants and agrees that it will indemnify and hold harmless the City and all of its officers, agents, and employees from any claim, loss, damage, cost, charge or expense arising out of any act, action, neglect or omission by the Proposer, whether direct or indirect, or whether to any person or property to which the City or said parties may be subject, except that neither the Proposer nor any of its subcontractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused by or resulting from the sole negligence of the City or any of its officers, agents or employees.

J. Right to Audit

Contractor's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, subcontract files (including proposals of successful and unsuccessful bidders), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the contractor or any of his payees pursuant to the execution of the contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with this contract.

For the purpose of such audits, inspections, examinations and evaluations, the Owner's agent or authorized representative shall have access to said records from the effective date of this contract, for the duration of the Work, and until 5 years after the date of final payment by Owner to Consultant pursuant to this contract.

Owner's agent or its authorized representative shall have access to the Contractor's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with this article. Owner's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

Contractor shall require all subcontractors, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written contract agreement. Failure to obtain such written contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the Contractor pursuant to this contract.

K. Retention of Records and Right to Access

The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service;
2. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
3. Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law;
4. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
5. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

L. Communications

No negotiations, decisions, or actions shall be initiated or executed by the firm as a result of any discussions with any City employee. Only those communications, which are in writing from the City, may be considered as a duly authorized expression on behalf of the City. In addition, only communications from firms that are signed and in writing will be recognized by the City as duly authorized expressions on behalf of firms.

M. No Discrimination

There shall be no discrimination as to race, sex, color, age, religion, or national origin in the operations conducted under any contract with the City.

N. Independent Contractor

The selected firm will conduct business as an independent contractor under the terms of this contract. Personnel services provided by the firm shall be by employees of the firm and subject to supervision by the firm, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this agreement shall be those of the firm.

O. Staff Assignment

The City of Pompano Beach reserves the right to approve or reject, for any reasons, Proposer's staff assigned to this project at any time. Background checks may be required.

P. Contract Terms

The contract resulting from this Solicitation shall include, but not be limited to the following terms:

The contract shall include as a minimum, the entirety of this Solicitation document, together with the successful Proposer's proposal. Contract shall be prepared by the City of Pompano Beach City Attorney.

If the City of Pompano Beach defends any claim, demand, cause of action, or lawsuit arising out of any act, action, negligent acts or negligent omissions, or willful misconduct of the contractor, its employees, agents or servants during the performance of the contract, whether directly or indirectly, contractor agrees to reimburse the City of Pompano Beach for all expenses, attorney's fees, and court costs incurred in defending such claim, cause of action or lawsuit.

Q. Waiver

It is agreed that no waiver or modification of the contract resulting from this Solicitation, or of any covenant, condition or limitation contained in it shall be valid unless it is in writing and duly executed by the party to be charged with it, and that no evidence of any waiver or modification shall be offered or received in evidence in any proceeding, arbitration, or litigation between the parties arising out of or affecting this contract, or the right or obligations of any party under it, unless such waiver or modification is in writing, duly

executed as above. The parties agree that the provisions of this paragraph may not be waived except by a duly executed writing.

R. Survivorship Rights

This contract resulting from this Solicitation shall be binding on and inure to the benefit of the respective parties and their executors, administrators, heirs, personal representative, successors and assigns.

S. Termination

The contract resulting from this Solicitation may be terminated by the City of Pompano Beach without cause upon providing contractor with at least sixty (60) days prior written notice.

Should either party fail to perform any of its obligations under the contract resulting from this Solicitation for a period of thirty (30) days after receipt of written notice of such failure, the non-defaulting part will have the right to terminate the contract immediately upon delivery of written notice to the defaulting part of its election to do so. The foregoing rights of termination are in addition to any other rights and remedies that such party may have.

T. Manner of Performance

Proposer agrees to perform its duties and obligations under the contract resulting from this Solicitation in a professional manner and in accordance with all applicable local, federal and state laws, rules and regulations.

Proposer agrees that the services provided under the contract resulting from this Solicitation shall be provided by employees that are educated, trained and experienced, certified and licensed in all areas encompassed within their designated duties. Proposer agrees to furnish the City of Pompano Beach with all documentation, certification, authorization, license, permit, or registration currently required by applicable laws or rules and regulations. Proposer further certifies that it and its employees are now in and will maintain good standing with such governmental agencies and that it and its employees will keep all license, permits, registration, authorization or certification required by applicable laws or regulations in full force and effect during the term of this contract. Failure of Proposer to comply with this paragraph shall constitute a material breach of contract.

U. Acceptance Period

Proposals submitted in response to this Solicitation must be valid for a period no less than ninety (90) days from the closing date of this solicitation.

V. Conditions and Provisions

The completed proposal (together with all required attachments) must be submitted electronically to City on or before the time and date stated herein. All Proposers, by electronic submission of a proposal, shall agree to comply with all of the conditions, requirements and instructions of this solicitation as stated or implied herein. All proposals and supporting materials submitted will become the property of the City.

Proposer's response shall not contain any alteration to the document posted other than entering data in spaces provided or including attachments as necessary. By submission of a response, Proposer affirms that a complete set of bid documents was obtained from the eBid System or from the Purchasing Division only and no alteration of any kind has been made to the solicitation. Exceptions or deviations to this proposal may not be added after the submittal date.

All Proposers are required to provide all information requested in this solicitation. Failure to do so may result in disqualification of the proposal.

The City reserves the right to postpone or cancel this solicitation, or reject all proposals, if in its sole discretion it deems it to be in the best interest of the City to do so.

The City reserves the right to waive any technical or formal errors or omissions and to reject all proposals, or to award contract for the items herein, in part or whole, if it is determined to be in the best interests of the City to do so.

The City shall not be liable for any costs incurred by the Proposer in the preparation of proposals or for any work performed in connection therein.

W. Standard Provisions

1. Governing Law

Any agreement resulting from this Solicitation shall be governed by the laws of the State of Florida, and the venue for any legal action relating to such agreement will be in Broward County, Florida.

2. Licenses

In order to perform public work, the successful Proposer shall:
Be licensed to do business in Florida, if an entity, and hold or obtain such Contractor' and Business Licenses if required by State Statutes or local ordinances.

3. Conflict Of Interest

For purposes of determining any possible conflict of interest, each Proposer must disclose if any Elected Official, Appointed Official, or City Employee is also an owner, corporate officer, or an employee of the firm. If any Elected Official, Appointed Official, or City Employee is an owner, corporate officer, or an employee, the Proposer must file a statement with the Broward County Supervisor of Elections pursuant to §112.313, Florida Statutes.

4. Drug Free Workplace

The selected firm(s) will be required to verify they will operate a "Drug Free Workplace" as set forth in Florida Statute, 287.087.

5. Public Entity Crimes

A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute, Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

6. Patent Fees, Royalties, And Licenses

If the selected Proposer requires or desires to use any design, trademark, device, material or process covered by letters of patent or copyright, the selected Proposer and his surety shall indemnify and hold harmless the City from any and all claims for infringement by reason of the use of any such patented design, device, trademark, copyright, material or process in connection with the work agreed to be performed and shall indemnify the City from any cost, expense, royalty or damage which the City may be obligated to pay by reason of any infringement at any time during or after completion of the work.

7. Permits

The selected Proposer shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations, codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation.

8. Familiarity With Laws

It is assumed the selected firm(s) will be familiar with all federal, state and local laws, ordinances, rules and regulations that may affect its services pursuant to this Solicitation. Ignorance on the part of the firm will in no way relieve the firm from responsibility.

9. Withdrawal Of Proposals

A firm may withdraw its proposal without prejudice no later than the advertised deadline for submission of proposals by written communication to the General Services Department, 1190 N.E. 3rd Avenue, Building C, Pompano Beach, Florida 33060.

10. Composition Of Project Team

Firms are required to commit that the principals and personnel named in the proposal will perform the services throughout the contractual term unless otherwise provided for by way of a negotiated contract or written amendment to same executed by both parties. No diversion or substitution of principals or personnel will be allowed unless a written request that sets forth the qualifications

and experience of the proposed replacement(s) is submitted to and approved by the City in writing.

11. Invoicing/Payment

All invoices should be sent to City of Pompano Beach, Accounts Payable, P.O. Drawer 1300, Pompano Beach, Florida, 33061. In accordance with Florida Statutes, Chapter 218, payment will be made within 45 days after receipt of a proper invoice.

12. Public Records

- a. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:
 - i. Keep and maintain public records required by the City in order to perform the service;
 - ii. Upon request from the City's custodian of public records, provide the City with a copy of requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes or as otherwise provided by law;
 - iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City; and
 - iv. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.
- b. Failure of the Contractor to provide the above described public records to the City within a reasonable time may subject Contractor to penalties under 119.10, Florida Statutes, as amended.

PUBLIC RECORDS CUSTODIAN

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119,

**FLORIDA STATUTES, TO THE CONTRACTOR'S
DUTY TO PROVIDE PUBLIC RECORDS RELATING
TO THIS CONTRACT, CONTACT THE CUSTODIAN
OF PUBLIC RECORDS AT:**

**CITY CLERK
100 W. Atlantic Blvd., Suite 253
Pompano Beach, Florida 33060
(954) 786-4611
RecordsCustodian@copbfl.com**

X. Questions and Communication

All questions regarding the Solicitation are to be submitted using the Questions feature in the eBid System. Questions must be received at least seven (7) calendar days before the scheduled solicitation opening. Oral and other interpretations or clarifications will be without legal effect. Addenda will be posted to the solicitation in the eBid System, and it is the Proposer's responsibility to obtain all addenda before submitting a response to the solicitation.

Y. Addenda

The issuance of a written addendum or posting of an answer in response to a question submitted using the Questions feature in the eBid System are the only official methods whereby interpretation, clarification, or additional information can be given. If any addenda are issued to this solicitation the addendum will be issued via the eBid System. It shall be the responsibility of each Proposer, prior to submitting their response, to contact the City Purchasing Office at (954) 786-4098 to determine if addenda were issued and to make such addenda a part of their proposal. Addenda will be posted to the solicitation in the eBid System.

Z. Contractor Performance Report

The City will utilize the Contractor Performance Report to monitor and record the successful proposer's performance for the work specified by the contract. The Contractor Performance Report has been included as an exhibit to this solicitation.

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRITY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

_____, _____
(number) (Title)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the solicitation. I have read the solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) _____ Title _____

Company (Legal Registered) _____

Federal Tax Identification Number _____

Address _____

City/State/Zip _____

Telephone No. _____ Fax No. _____

Email Address _____

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRETY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

PROJECT TEAM

SOLICITATION NUMBER _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	_____	_____	_____
Project Manager	_____	_____	_____
Asst. Project Manager	_____	_____	_____
Other Key Member	_____	_____	_____
Other Key Member	_____	_____	_____

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying	_____	_____
Landscaping	_____	_____
Engineering	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE THE FORM IN ITS ENTIRETY AND INCLUDE THE COMPLETED FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: _____

Vendor FEIN: _____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over \$1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Further, Section 215.4725, Florida Statutes, prohibits agencies from contracting (at any dollar amount) with companies on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel. As the person authorized to sign electronically on behalf of Respondent, I hereby certify by selecting the box below that the company responding to this solicitation is not listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I also certify that the company responding to this solicitation is not participating in a boycott of Israel, and is not engaged in business operations in Syria or Cuba. I understand that pursuant to sections 287.135 and 215.4725, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

I Certify

Exhibit – Contractor Performance Report

CATEGORY	RATING	COMMENTS
1. Quality Assurance/Quality Control - Product/Services of high quality - Proper oversight - Communication	Poor =1 Satisfactory =2 Excellent =3	
2. Record Keeping -Accurate record keeping -Proper invoicing -Testing results complete	Poor =1 Satisfactory =2 Excellent =3	
3. Close-Out Activities - Restoration/Cleanup - Deliverables met - Punch list items addressed	Poor =1 Satisfactory =2 Excellent =3	
4. Customer Service - City Personnel and Residents - Response time - Communication	Poor =1 Satisfactory =2 Excellent =3	
5. Cost Control - Monitoring subcontractors - Change-orders - Meeting budget	Poor =1 Satisfactory =2 Excellent =3	
6. Construction Schedule - Adherence to schedule - Time-extensions - Efficient use of resources	Poor =1 Satisfactory =2 Excellent =3	
SCORE	_____	ADD ABOVE RATINGS/DIVIDE TOTAL BY NUMBER OF CATEGORIES BEING RATED

RATINGS

Poor Performance (1.0 – 1.59): Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.

Satisfactory Performance (1.6 – 2.59): Generally responsive, effective and/or efficient; delays are excusable and/or results in minor program adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.

Excellent Performance (2.6 – 3.0): Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal direction; customers expectations are exceeded.

City of Pompano Beach Florida

Local Business Subcontractor Utilization Report

Project Name (1)		Contract Number and Work Order Number (if applicable) (2)	
Report Number (3)	Reporting Period (4) to	Local Business Contract Goal (5)	Estimated Contract Completion Date (6)
Contractor Name (7)		Contractor Telephone Number (8) () -	Contractor Email Address (9)
Contractor Street Address (10)	Project Manager Name (11)	Project Manager Telephone Number (12) () -	Project Manager Email Address (13)

Local Business Payment Report						
Federal Identification Number (14)	Local Subcontractor Business Name (15)	Description of Work (16)	Project Amount (17)	Amount Paid this Reporting Period (18)	Invoice Number (19)	Total Paid to Date (20)
Total Paid to Date for All Local Business Subcontractors (21) \$						0.00

I certify that the above information is true to the best of my knowledge.

Contractor Name – Authorized Personnel (print) (22)	Contractor Name – Authorized Personnel (sign) (23)	Title (24)	Date (25)
---	--	------------	-----------

Local Business Subcontractor Utilization Report Instructions

- Box (1) Project Name** – Enter the entire name of the project.
- Box (2) Contract Number (work order)** – Enter the contract number and the work order number, if applicable (i.e., 4600001234, and if work order contract include work order number – 4600000568 WO 01).
- Box (3) Report Number** - Enter the Local Business Subcontractor Utilization Report number. Reports must be in a numerical series (i.e., 1, 2, 3).
- Box (4) Reporting Period** - Enter the beginning and end dates this report covers (i.e., 10/01/2016 – 11/01/2016).
- Box (5) Local Contract Goal** - Enter the Local Contract Goal percentage on entire contract.
- Box (6) Contract Completion Date** - Enter the expiration date of the contract, (not work the order).
- Box (7) Contractor Name** - Enter the complete legal business name of the Prime Contractor.
- Box (8) Contractor Telephone Number** - Enter the telephone number of the Prime Contractor.
- Box (9) Contractor Email Address** - Enter the email address of the Prime Contractor.
- Box (10) Contractor Street Address** – Enter the mailing address of the Prime Contractor.
- Box (11) Project Manager Name** - Enter the name of the Project Manager for the Prime Contractor on the project.
- Box (12) Project Manager Telephone Number** – Enter the direct telephone number of the Prime Contractor's Project Manager.
- Box (13) Project Manager Email Address** – Enter the email address of the Prime Contractor's Project Manager.
- Box (14) Federal Identification Number** – Enter the federal identification number of the Local Subcontractor(s).
- Box (15) Local Subcontractor Business Name** – Enter the complete legal business name of the Local Subcontractor(s).
- Box (16) Description of Work** – Enter the type of work being performed by the Local Subcontractor(s) (i.e., electrical services).
- Box (17) Project Amount** – Enter the dollar amount allocated to the Local Subcontractor(s) for the entire project (i.e., amount in the subcontract agreement).

- Box (18) Amount Paid this Reporting Period** – Enter the total amount paid to the Local Subcontractor(s) during the reporting period.
- Box (19) Invoice Number** – Enter the Local Subcontractor's invoice number related to the payment reported this period.
- Box (20) Total Paid to Date** – Enter the total amount paid to the Local Subcontractor(s) to date.
- Box (21) Total Paid to Date for All Local Subcontractor(s)** – Enter the total dollar amount paid to date to all Local Subcontractors listed on the report.
- Box (22) Contractor Name Authorized Personnel (print)** – Print the name of the employee that is authorized to execute the Local Subcontractor Utilization Report.
- Box (23) Contractor Name Authorized Personnel (sign)** – Signature of authorized employee to execute the Local Subcontractor Utilization Report.
- Box (24) Title** – Enter the title of authorized employee completing the Local Subcontractor Utilization Report.
- Box (25) Date** – Enter the date of submission of the Local Subcontractor Utilization Report to the City.

LOCAL BUSINESS EXHIBIT "C"
LOCAL BUSINESS UNAVAILABILITY FORM

Solicitation # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, I invited the following LOCAL BUSINESS(es) to bid work
(Month) (Year)

items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- ___ Did not bid in response to the invitation
- ___ Submitted a bid which was not the low responsible bid
- ___ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT LOCAL BUSINESS PARTICIPATION

Solicitation # _____

1. What portions of the contract have you identified as Local Business opportunities?

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

3. Did you send written notices to Local Businesses?

____ Yes ____ No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

____ Yes ____ No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

7. List the Local Businesses you will utilize and subcontract amount.

_____	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

LOCAL BUSINESS EXHIBIT "D"

RLI #E-27-20

CONTINUING CONTRACT FOR MECHANICAL/PLUMBING ENGINEERING DESIGN SERVICES



Florida's Warmest Welcome



SGM Engineering, Inc.

Tony Shahnami

1 East Broward Blvd. Suite 1503 Fort Lauderdale, FL 33301

Tel: (407) 767-5188 | Fax: (407) 767-5772

SGM
& COMMISSIONING SERVICES

AUGUST 24, 2020

1

Title Page



TITLE PAGE

Request for Statement of Qualifications Proposal Name Continuing Contract for Mechanical and Plumbing Engineering Design Services

Project Number
E-27-20

Firm Name & Address
SGM Engineering, Inc
1 E. Broward Blvd. Suite 1503
Fort Lauderdale, FL 33301
Telephone: (954) 421-1944

Firm Contact
Tony Shahnami, President
Email: tony@sgmengineering.com

Date:
August 24, 2020

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Letter of
Transmittal



August 24, 2020
 City of Pompano Beach
 1190 NE 3rd Ave, Bldg C.
 Pompano Beach, FL 33060

RE: Continuing Contract for Mechanical and Plumbing Engineering and Design Services

Dear Members of the Selection Committee,

SGM Engineering is pleased to present our qualifications for the City of Pompano Beach's solicitation for Continuing Contract for Mechanical and Plumbing Engineering and Design Services. Our firm was established in 1991 as a full services MEP design engineering services and an S Corporation chartered by the Florida Department of State. Today, we possess 29 years of experience with municipal contracts providing maintenance, remodeling, renovation, and construction of mechanical, electrical, plumbing, and fire protection systems. We specialize in local government facilities and additionally offer construction administration and QA/QC services. We are confident that you will find our team to be knowledgeable and experienced, just as our track record has proven over the past 29 years. SGM supports the best interests of the City by ensuring that the project will be completed energy-efficiently, on time, within budget, and considering the safety of Village residents and staff. More than 90% of our workload is contracted through repeat clients, proving our dedication to meeting and exceeding the Owner's Project Requirements. Having extensive experience in the field, specifically in the sector of municipalities, we have formed a deep understanding of the complex factors that contribute to the success of a project. We understand the sensitive nature of working on occupied campuses, the necessity for safety and advanced planning, and the importance of construction phasing to accommodate the City's schedule.

WHY SGM?

- Many similar projects – in Palm Beach County, Broward County and Miami Dade counties.
- Ability to design , commission and manage during construction.
- Ability to perform power study before construction, that includes coordination with power company for nearest switchgear, transformer and shutdowns.
- 29 years' experience with City, County, and State Municipalities

Specialized Skills

SGM's Mechanical Engineers have experience in the design of mechanical systems, including (but not limited to) chillers, multispeed air handling units, building control systems, pumps and cooling towers.

SGM's Plumbing Engineers are adept with the design of domestic water systems; hot water return systems; equipment and fixture identification; sanitary drainage system; storm drainage piping; liquid propane/natural gas systems; and boilers. Additionally, our areas of expertise extend to fire protection systems, including fire suppression requirements (light, ordinary, and extra hazard classifications); wet, dry, deluge, and pre-action systems; backflow prevention; metering specifications; as well as fire flow tests (static, residual, and flow).

SGM's Electrical Engineers are skilled in the design of medium and low-voltage AC power systems; uninterruptible power systems; computer power conditioning; grounding; lightning protection; lighting; emergency generator; hazardous area electrical installations; and control and monitoring systems. Our engineers have also worked on projects that utilized electrical system designs such as security installation to mass public densities; CCTV; CATV; fire alarm and detection systems; voice evacuation; cable tray systems; communications systems; communications premise wiring; electronic security systems (ESS); and intercom systems designed and installed per national and local codes.

Energy Audits / Commissioning / Retro-Commissioning SGM understands that the City of Pompano Beach has a variety of buildings with a major need for Retro-Commissioning. Our firm specializes in these types of services and we will approach this contract taking the top 10 buildings annually through a detailed approach to assessments and testing to determine the appropriate measures moving forward to reduce overall utility consumption.

Experience with Municipalities through Continuing Contracts

SGM has an extensive history of successful work with local, state, and federal government agencies. We understand that one of the unique aspects of working with municipalities is the need to be on-call and provide immediate response to the City in the event of unforeseen challenges. Our past performance with various local governments speaks to our ability to adapt and respond to the needs of municipalities regardless of size or complexity. SGM has acted as a prime consultant for over 20 MEP continuing service contracts, including:

• Palm Beach County	• City of St. Cloud	• Brevard County	• City of Tampa
• Brevard County	• Hernando County	• City of Titusville	• City of Orlando
• Miami Dade County	• Hillsborough County	• Hernando County	• City of Ormond Beach
• City of Miami Beach	• Town of Palm Beach	• Hillsborough County	• City of Rivera Beach

Commitment

SGM's team and Project Manager will remain committed to the City of Pompano Beach to ensure each assigned task receives full dedication and necessary time. Beyond the immediate contract, our goal involves nurturing a long and productive working relationship with the the City.

Ability to Take on Additional Work – We have evaluated our current workload over the time frame of this contract and determined that we have the resources to immediately begin work on this assignment. Our team monitors our workloads on a monthly basis, providing ample time to review project statuses and adjust workloads as needed. By monitoring and projecting workloads from 6-12 months, SGM is always able to maintain an adequate workforce for every project without taxing our staff.

Safety and Security – The staff members assigned to this project are already cleared through FDLE background checks and E-verification. SGM is a drug free workplace and has a policy in place for drug and alcohol testing verification.

We greatly appreciate your time and consideration, and we look forward to hearing back from the the City of Pompano Beach in the upcoming weeks.

Sincerely,



Tony Shahnami, PE, CxA, CES, CHS-III
 President, SGM Engineering, Inc.

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Technical
Approach

Project Approach

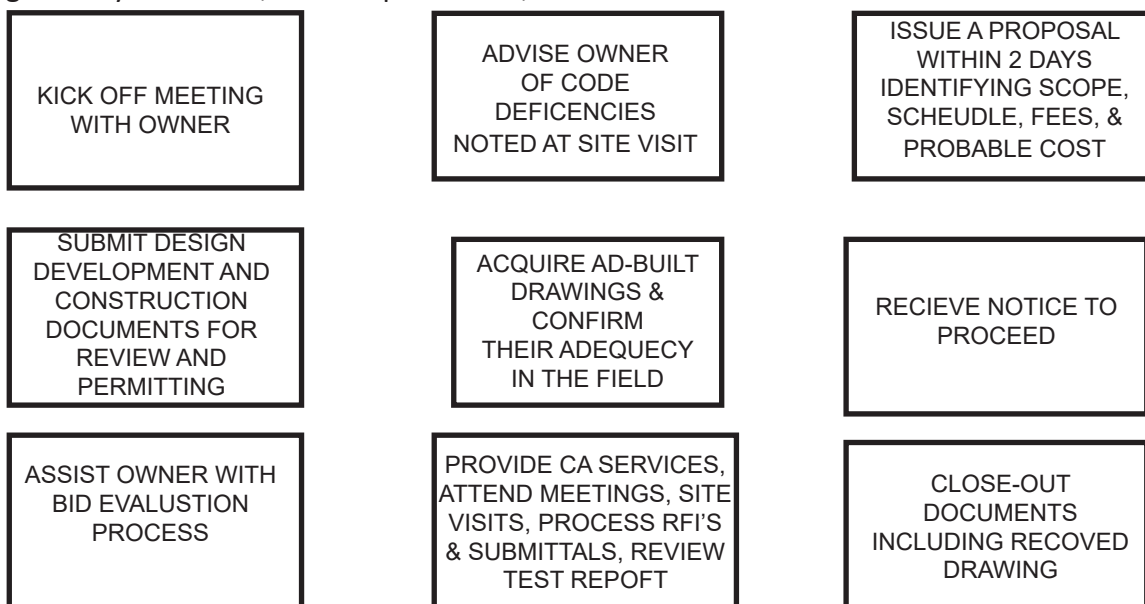
SGM has a wealth of experience with the successful projects such as the ones that will be included in this contract. The approach we utilize for a specific project and for a continuing service contract such as this is an integral part of our Design Quality Management Plan. We know that Total Quality Management is accomplished by implementation of a Design Quality Management Plan and the continuous improvement of activity processes, involving everyone in the organization in order to accomplish a high standard of quality in the final product. SGM's management plan establishes the methodology to ensure that quality is the driving force in the phases of all operations of SGM and particularly on a continuing service contract as this one.

Our end goal is to provide only high-quality services to the City of Pompano Beach, free of errors and omissions, delivered on time and on budget. To achieve this, we have established a companywide methodology whereby the appropriate people make the correct decisions, based upon asking the right questions at the right time. Based on our understanding of the Scope of Services and past experience with similar contracts we have developed a management plan for processing task orders. The steps in this approach are as follows:

1. A kick off meeting with the City's PM to understand the scope of service
2. Visit the site to learn more about existing conditions and owner's need
3. Review as-build drawings and verify with existing conditions
4. Issue a preliminary report identifying the scope, cost, schedule and challenges during design and construction
5. Provide a fee proposal with staff assigned for the project, as well as cost estimate
6. Provide 30%, 60%, 90%, 100% design documents for the Cities review and comments
7. Provide permit drawings and assist the City's PM through permitting, bidding, and CA services, which will include field report, inspection, as-build drawings, and warranty manuals

The proposed SGM team of professional engineers brings to the table a combined 175 years' worth of experience working with municipal facilities and safety operations. Our team is tailored to respond to all requirements detailed in the City of Pompano Beach's General Services Contract, including:

- Responsiveness to individual task orders
- Specialized experience in establishing and maintaining schedules, costs, quality, and sustainability on projects
- The ability to design projects while remaining on schedule and within budget
- A tailored quality assurance plan that guarantees review of all deliverables of varying size and complexity
- Dedicated teams for various tasks to allow for simultaneous completion of multiple projects
- Knowledge of City standards, code requirements, etc



Orientation

A. Contract Orientation: Through years of experience with Continuing Service Contracts, SGM has learned that pre-planning tasks proves critical to saving time and expenses on projects, especially with regard to the timely detection and resolution of problems. Planning begins once the firm receives notification of the contract award and prior to the receipt of a specific task order. The Principal-in-Charge, Project Manager, Design Engineers, and MEP professionals for each discipline will coordinate the assembly of all contractual requirements, design standards, and design directives required by the City of Pompano Beach. The team will then establish an orientation meeting with City personnel and all designers, architects, contractors, engineers, and support personnel involved with the project. Following this, a “kickoff” meeting will occur to orient the entire team regarding project goals, objectives, and requirements.

B. Task Order Meeting: For each task order awarded under this contract, a project meeting (formal, teleconference, or GoToMeeting) between SGM personnel assigned to the task order and City personnel will be scheduled.

The task order meeting is dedicated to developing an overall understanding of the parameters, which includes the scope of work, schedules, team members, budgets, and general expectations. At the completion of the meeting, all involved parties will have an understanding of their contributions to the project.

Schedule

SGM recognizes the importance of remaining on schedule while adhering to both internal and external quality standards. Our engineers have a proven track record of completing engineering designs and providing design documents that exceed the expectations of project owners and users. As mentioned above, the quality assurance reviews that we conduct in-house are completed by a senior member of the firm who has not been involved with the project design, guaranteeing a critical eye that is both fresh and well-seasoned. Using this approach, SGM has consistently provided effective quality control for its projects.

SGM 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 staff who are assigned to a specific project.

A Project Managers’ Meeting is held on a weekly basis to discuss project schedules. All projects are identified on a spreadsheet that clearly outlines the team responsible and upcoming deadlines. For individual projects, SGM is capable of developing and maintaining a Critical Path Method project schedule utilizing Microsoft Project or other graphical programs. More than merely a tool to manage the progress of project completion, the software allows our team to craft a master project schedule that encompasses all design development and construction document preparation. This master schedule serves to establish a work plan for accomplishing periodic and systematic reviews as design progresses. As design development reaches completion, quality control personnel use the master schedule to better identify issues through the integrated design review process.

Facility Survey and Documentation

SGM will contact on-site building managers to obtain their input. From these meetings and conversations, City preferences, expectations, and goals may be identified and incorporated from the onset of the project. At the conclusion of this phase, our team produces a technical memorandum, which is a document that serves as the basis for design moving forward.

Conceptual Design

The SGM team will provide the following services as applicable for each task order: environmental studies, surveys, and abatement design; research analysis; design for construction; alteration and repair of real property; program management; professional services; pre-design site-assessment; feasibility and concept studies; space planning and programming; design and design concepts; value engineering; life cycle costing; and post design-shop drawing review.

Construction Documents

Once the preliminary engineering phase has been completed, preparation of the final construction documents will begin. This consists of preparing plan sheets, detail sheets, and other drawings and specifications necessary to produce a set of construction documents. Plans will be submitted to the owner at the 30%, 60%, 90%, and 100% phases. This submittal schedule can vary depending on the complexity of the project or the requirements of the owner. During the plans-production phase, SGM will keep the City's Project Manager informed as to the status of the design by telephone conversation or email.

Permitting

Construction drawings will be prepared and submitted to the appropriate permitting agency. It is important for the Owner to have permits in-hand prior to the bidding of a project in order to avoid contractor delays or unauthorized work. Permitting services will include (but not be limited to) tasks such as:

- Receiving projects and priorities from the City of Pompano Beach
- Determining scopes of work for individual projects
- Determining the packaging of the broader program into effective projects and contracts
- Researching and providing potential consultants
- Developing and coordinating the master design and construction schedules, budgets, and any other related activity required to successfully achieve the goals of the City of Pompano Beach

Cost Control

SGM has an outstanding record of performing professional services on time and within budget with a variety of municipal clients. SGM has 29 years of service in the State of Florida area and has played a large role in the growth of the area's energy cost-savings projects. Our extensive knowledge and relationships with the local governments ensures a quality and cost-effective project for the City of Pompano Beach.

SGM's process allows the PM to manage and focus design efforts to achieve the budgeted cost of construction and eliminate late project completions. During project execution, he monitors all project execution costs including sub-consultants on a weekly basis. We negotiate a reasonable schedule up front, then subject that schedule to review periodically, working with the Task Order Manager to manage the resources necessary to getting the project completed when the client needs it.

If at any point in the design process, we estimate of the construction cost exceeds the construction cost set forth by the City, or if the team "feels" that the project cost is escalating, the PM will immediately advise the City's Project Manager and proceed to modify the scope, materials, or construction method, as required, to reduce the estimated construction cost to an amount within the available project funds. Alternatively, the decision may be made to proceed with preparing the plans and specifications with one or more options as approved by the PM.

Life Cycle Cost and Long-Term Maintenance Features

SGM will conduct analysis providing life cycle costing, energy conservation, first cost premiums, and pay back periods with energy design and modeling analyses. This will allow the City of Pompano Beach to make informed decisions and optimize the financial resources of the project. It is our priority to provide the City with the most accurate, dependable, and flexible designs to meet each unique application.

Systems that allow flexibility in zoning can be added to meet new room configurations. Systems that are dependable, require little maintenance, and have long life expectancies will be heavily considered. For instance, SGM designs HVAC systems with maintenance in mind. We make sure boilers and chillers have sufficient adjacent tube pull-space for maintenance and replacement. We specify access panels to reach reheat coils above hard ceilings, and we specify permanently sealed bearings where available to eliminate field lubrication maintenance. SGM specifies isolation valves on inlets and outlets of all hydraulic equipment to allow easy removal of equipment for repair or replacement. SGM strives to provide the best equipment and appurtenances on the market that require little or no maintenance.

SGM will submit a detailed list of value engineering options and schedule acceleration ideas with the first estimate. SGM intends to provide options for major design considerations as suggestions in the earlier stages of the project, thus eliminating major specification revisions. SGM will lead the VE effort by holding a brainstorming session with the Project Delivery Team to identify which items should be reviewed. Each building system is analyzed and evaluated.

SGM will specifically identify on the Cost Savings Suggestion list the type of documentation required of the designer (i.e.-addenda note, bulletin drawing, etc.) and will monitor the drawings to ensure that the selected Cost Savings Suggestions are incorporated into the final construction documents.

SGM 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 staff who are assigned to a specific project. For this project, our management plan will include our Principal in Charge Tony Shahnami and Project Manager Bobby Shahnami. These engineers have worked closely together with various cities and counties on past and present projects. Together, they will continue to work together on a daily basis with the City of Pompano Beach as projects arise.

Tony Shahnami will provide support for contractual and administrative issues, as well as bring a wealth of project management experience to the team. Our project manager is your main point of contact for the project. This eases the flow of information and allows us to provide exceptionally responsive service. To ensure a steady flow of information and coordination, the project manager will be responsible for, but not limited to, the following defined distinctive responsibilities:

- Provide daily communication between the City of Pompano Beach and the project team
- Coordinate, manage, and execute concurrent project tasks
- Perform QA/QC at the various design stages
- Develop design schemes
- Coordinate with key City personnel
- Pool project resource professionals
- Coordinate with subconsultants to ensure timely delivery of materials

SGM has established communication procedures to maintain a critical flow of project information. In order for our personnel to stay connected to their assigned tasks and their co-workers as required, we have ensured that our staff is equipped with the most up to date communications technology. As with most corporations, we use Microsoft Office applications, such as Outlook, to communicate quickly and effectively. Additionally, SGM's team has the ability to utilize a video and phone conference software called GoToMeetings. This allows our team to visually review documents and hold meetings from any part of the country. The majority of our project delivery team also stay connected through the use of smart phones that allow instant access to emails, documents, and calendar events. Our staff is readily available for an emergency site visit, telephone and video conferencing, and email communication. Additionally, the City's staff has the ability to be in continual communication with SGM's lead personnel and project managers to obtain a prompt response to questions.

Technology Equipment and Resources

SGM Engineering has integrated industry standard computer technology into every phase of the design process, resulting in a more efficient use of resources and allowing greater focus on delivering the best design solutions. Our information and design technology network are comprised of servers and workstations, standardized on Intel processors and the Microsoft operating system. Our offices are connected by a virtual private network (VPN) operating across our dedicated tier 1 provisioned T1 data line. Each SGM professional is provided with a high-end graphics workstation, 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 Microsoft Office 2016 Suite, Adobe Photoshop, AutoCAD, MicroStation and Continuous Acquisition, and Life Cycle Support and Specs-Intact software. Our in-house information technology managers ensure that these programs are continuously updated and our licenses are renewed on time. Our professional staff complete in-house training sessions in order to be in the forefront of new technology available to the industry.

SGM utilizes industry standard drafting software such as Autodesk AutoCAD 2015, AutoCAD MEP 2015, Autodesk Revit 2015, Bentley MicroStation V8i, and Building Information Modeling (BIM) to give a clear overall vision of the project and produce well-coordinated and code compliant construction documents. Implementation of BIM to the design process improves communication, graphically expedites the delivery schedule, and potentially saves design and construction costs.

3D visualization will be utilized from the project's onset to more accurately illustrate design intentions to City personnel. This is especially important for representatives who are not accustomed to "reading" drawings. The 3D models generated by SGM's team afford the project team more opportunities to see and understand various design proposals via multiple views that are generated with speed and efficiency, including "virtual tours" of the interior and exterior within the project's contextual setting.

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Schedule

Schedule

SGM recognizes the importance of completing engineering designs and providing design documents that are of the highest quality possible and meet all of the generally accepted engineering standards. The quality control and quality assurance reviews are completed by a senior level individual who has not been involved with the project design. This allows a new individual unfamiliar with the project the opportunity to review the plans without having prior knowledge of the project. Using this approach, SGM has consistently provided effective quality control for its projects. In cases where the qualified quality control review individual is not employed at SGM, SGM has contracted with independent outside consultants to provide the quality control and quality assurance reviews. Retaining these outside review services without hesitation illustrates SGM's commitment to implementing effective quality control.

SGM is structured with many qualified and experienced project managers that complete their projects on-time & within budget. Each project manager has engineers, designers and cad tech staff who are assigned to a specific project. A Project Managers' Meeting is held on a weekly basis to discuss project schedules. All the projects are identified on a spread sheet which clearly outlines the PM, Engineer, Designer and CAD Tech. The spread sheet also identifies the deadlines and client's name.

For individual projects, we can develop and maintain a Critical Path Method project schedule utilizing Microsoft Project or other graphical programs. More than merely a tool to manage progress to contract completion dates, we will 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 discreet required activities.

A detailed delivery plan (Work Plan) will comprise of:

- Fee expenditure cash flow
- Project resource plan
- Work schedule identify key dates and objectives
- Documentation for each stage
- Signoffs required & milestone dates for approvals by the City of Pompano Beach
- Schedule of information required
- Statutory agency reviews and submissions

Developing Schedules

The schedules were developed based upon the project deadline from the client. SGM managed to provide adequate resources to meet each step of the design process. The schedule was updated on a weekly basis. The PM had weekly meetings to discuss the design completion schedule and other requirements to meet the deadline & its construction budget.

Scheduling Challenges

The staff is experienced and has adequate resources to meet the deadlines and stay within construction budget. Specific challenges in scheduling may include project phasing, scheduling so construction is during a certain time of the year (i.e. Remodeling a dormitory during the summer, when less students are at the campus), or scheduling construction at night so an office building can remain occupied during the day. Weekly meetings were scheduled with PM, engineers & designers to make sure that the deadline & the construction budget was met. Then, regular meetings were set up with the owner to make sure that all the items, guidelines and other issues relating to the project had been implemented.

Team Communication

SGM has established Communication procedures to maintain a critical flow of project information. In order for our personnel to stay connected to their assigned tasks and their co-workers as required, we have ensured that our staff is equipped with the most up to date communications technology. As with most corporations, we use Microsoft Office Applications such as Outlook, to communicate quickly and effectively. We propose to facilitate the use of an FTP site for fast transmittal to secure oversized files. Additionally, SGM's team will utilize a video and phone conference software called Go-ToMeetings. This will allow our team to visually review documents and hold meetings from any part of the country. The majority of the Project Delivery team and certain corporate staff members also stay connected through the use of synchronized "Smartphones" that allow instant access to emails, documents and calendar events. Users are also provided Broadband and available VPN connections for access to the internet, Team intranet and shared drives as necessary.

6

References

References

1. Client Name: Broward College

Address: 3501 Davie Road Davie, FL 33314

Contact Name, Telephone, Fax, & Email: Deborah Czubkowski Tel:(954) 201-6900; dczubkow@broward.edu

Project Scope: As the prime consultant, SGM was awarded the design of a new Satellite Chiller Plant at Broward College's South Campus. This new Satellite Chiller Plant included the design of a primary-secondary chilled water plant of approximately 7,500 square feet, which ties into the existing campus loop to operate in parallel with the existing main chiller plant. The plant design incorporated the use of two 750-ton water-cooled chillers with expandable bays available to install future chillers, cooling towers, and pumps.

Completion Date: 2016

Construction Cost:\$6 Million

2.Client Name: Miami Dade College

Address: 11011 SW 104th Street Miami, FL 33176

Contact Name, Telephone, Fax, & Email: Saeed Fatemian Tel:(305) 237-0514; mfatemia@mdc.edu

Project Scope: As part of a MEP Engineering Continuing Contract with MDC, SGM was commissioned to renovate portions of the building's existing HVAC system while ensuring the structure and humidity control was intact during construction due to the history/art-work within the Freedom Tower.

Completion Date: 2017

Construction Cost: \$1.8 Million

3.Client Name: City of Fort Lauderdale

Address: 100 N Andrews Ave Fort Lauderdale, FL 33301

Contact Name, Telephone, Fax, & Email: Danica Grujicic Tel: (954) 828-5055; Fax: (954) 828-5074; dgrujicic@fortlauderdale.gov

Project Scope: SGM provided MEP/FP Engineering specifications to address the replacement of the existing CRAC units at the 6th floor IT HVAC Upgrade. The scope included providing performance specifications for the like for like replacement of existing IT room units, providing mechanical schedules to assist in the like for like replacement of existing IT room units, and existing Libert units were replaced like in kind and existing underfloor air distribution is to remain.

Completion Date: 2018

Construction Cost: \$300,000

4.Client Name:City of Fort Lauderdale

Address: 100 N Andrews Ave Fort Lauderdale, FL 33301

Contact Name, Telephone, Fax, & Email: Irina Tokar Tel: (954) 828-6891; Fax: (954) 828-5074; itokar@fortlauderdale.gov

Project Scope: SGM provided mechanical and electrical engineering services for the City of Fort Lauderdale's War Memorial. The project included the renovation of a 20,000 SF auditorium and 15,000 SF of offices, lobby, backstage storage rooms, and mechanical rooms. Our team completed partial power upgrades as well as the removal and replacement of systems that have been in place since the 1930's. We also replaced lighting fixtures and installed projectors in the lobby.

Completion Date: 2017

Construction Cost: \$1.8 Million

7

Project Team Form

COMPLETE THE PROJECT TEAM FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RLI IN THE EBID SYSTEM.

PROJECT TEAM

RLI NUMBER E-27-20

Federal I.D.# 59-3101052

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	<u>Tony Shahnami, PE, CxA, CES,</u>	<u>40</u>	<u>BS Mechanical</u>
Project Manager	<u>Bobby Shahnami, PE, CxA, LEED AP BD+C</u>	<u>20</u>	<u>BS Mechanical</u>
Sr. Mechanical Engineer	<u>John Stellpflug, PE</u>	<u>20</u>	<u>BS Mechanical</u>
Sr. Mechanical Engineer	<u>Scott Sukits, PE, LEED AP</u>	<u>17</u>	<u>BS Mechanical</u>
Sr. Electrical Engineer	<u>Manuel Hernandez, PE</u>	<u>11</u>	<u>BS Electrical</u>
Sr. Electrical Engineer	<u>Justin Mundell, PE, RCDD</u>	<u>17</u>	<u>BS Electrical</u>
Sr. Plumbing/FP Engineer	<u>Jerry Schneider</u> <u>Julian Harris</u>	<u>30</u> <u>3</u>	<u>Autodesk Training</u> <u>BS Aerospace Eng.</u>
Sr. Plumbing/FP Designer	<u>Nassi Rahbari</u>	<u>34</u>	<u>BS Engineering, Math,</u> <u>Computer Science</u>

<u>SUB-CONSULTANT</u> Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Architecture	<u>Saltz Michelson</u> <u>3501 FL-818, Ft Lauderdale, FL</u>	<u>Sheff Devier, AIA</u> <u>Mary Farlander, RA</u>
Civil Engineering/ Landscape/Irrigation	<u>Miller Legg</u> <u>5747 N Andrews Way, Ft. Lauderdale, FL</u>	<u>Joaquin Mojica, PE (Civil)</u> <u>Michael Kroll (Landscape)</u> <u>Raul Nevarez Gavela (Irrigation)</u>
Structural Engineering	<u>Master Consulting</u> <u>4101 Ravenswood Rd, Suite 307,</u> <u>Ft. Lauderdale, FL</u>	<u>Armando Castellon, PE</u> <u>Carolyn Vega-Gonzalez, EIT</u>
Other Key Member		

8

Organizational
Chart

Organizational Chart



Tony Shahnami
PE, CxA, CES, CHS- III
Principal in Charge

Bobby Shahnami
PE, CxA, LEED AP
Project Manager

Manuel Hernandez
PE
Sr. Electrical
Engineer

John Stellflug
PE
Sr. Mechanical
Engineer

Jerry Schneider
Plumbing/
FP Engineer

Justin Mundell
PE, RCDD
Sr. Electrical
Engineer

Scott Sukits
PE, LEED AP
Sr. Mechanical
Engineer

Julian Harris
PE, LEED AP
Sr. Plumbing/FP
Designer

Electrical Designers

Scott Daily Wayne Baldie
Craig Thompson Roger Latham
Jeremy Neely Emily O'Neill

Mechanical Designers

Darwin Morales Shawnak Verma
Carlos Pimentel Ann Diaz
Nick Lopez David Gonzalez

Plumbing Designers

Alex Renteria
Frenando Baez
Rogelio Velez

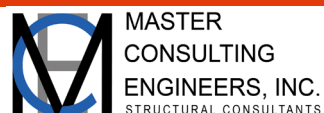
Nassi Rahbari
CxA
Commissioning
Authority

SUBCONSULTANTS

Miller Legg
Civil Engineering

Saltz Michelson
Architects
Architecture

Master Consulting
Engineers, Inc.
Structural Engineering



9

Statement of Skills
& Experience of
Project Team

Statement of Skills & Experience of Project Team

SGM Engineering Inc consist of mechanical, electrical, plumbing, fire protection, CA and commissioning departments. SGM has resources to troubleshoot existing conditions using electrical and mechanical tools to monitor existing system. We have conducted survey and assessment to evaluate existing chillers, VAVs, building automation system, generators, main distribution panels and heaters. The tools we have used include: AMP meters, velometers, thermometer, heat scanner and voltmeter.

SGM has 29 years' experience with MEP continuing contracts located throughout the United States. Through our 29 years working primarily with South Florida clients, including City of Fort Lauderdale, Florida International University, and many others included in the list below, SGM is well qualified to provide the professional resources to assist the City with managing facilities' energy costs, evaluating current building systems and help accomplish the City's comprehensive plan. Our design team is willing and ready to devote a favorable portion of our daily workloads to work on multiple projects simultaneously.

Because of our service-oriented approach and responsiveness, our clients have rewarded SGM with the opportunity to be an extension of their staff through several continuing contracts. 90% of our business comes from repeat clients. The continuing professional services contracts that we currently have or have successfully completed are listed below.

- City of Fort Lauderdale - Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- St. Lucie County – Continuing Mechanical, Electrical, Plumbing and Fire Protection, 2012 – Present
- City of Orlando – Continuing MEP Services, 2012 – Present
- Orange County Government- Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2003 – Present
- Florida International University - Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2011 – Present
- City of Hollywood Continuing MEP Contract- 2014-2017
- St. Lucie County MEP Continuing Contracts- 2014-2019
- Greater Orlando Aviation Authority- Continuing Mechanical, Electrical, Plumbing, Fire Protection and Construction Administration Service, 2003 – Present
- Miami-Dade School District- Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- Broward County Public Schools- Mechanical, Electrical, Plumbing, and Fire Protection Continuing Contract- 2016-Present
- Orange County Public Schools - Continuing Mechanical, Electrical, Plumbing, Fire Protection, Commissioning, and Construction Administration Service, 1998 - Present
- Brevard County Public Schools - Commissioning Continuing Contract- 2016- Present
- Volusia County Public Schools-Facility Construction Services, Continuous Electrical, Plumbing, Fire Protection and Construction Administration Service, 2004 – Present
- Miami- Dade College- Facility Construction Services, Continuing Electrical, Plumbing, Fire Protection and Construction Administration Service- 2014-Present
- Broward College- Continuing Mechanical, Electrical, Plumbing & Fire Protection Engineering Services- 2014-Present
- City of Miami Gardens Mechanical/Electrical Continuing Contract- 2013-2019
- City of Ormond Beach Continuing MEP Contract- 2010-Present

Continuing Contract Experience

As part of our extensive partnership with South Florida clients and our continuing contract with Florida International University, SGM Engineering completed the following successful projects:

- **New Satellite Chiller Plant**

Scope: Responsible for site investigations, concept designs, final designs, and construction phase services. Project included two 1,500-ton water cooled chillers, two 1,500-ton cooling towers, three VFD secondary chilled water pumps, and three variable speed condenser water pumps, refrigeration monitoring system, and a complete web-based BACnet energy management system.

Project Cost: \$7.1 M

Project Size: 16,000 sqft

- **Biscayne Bay Campus Chiller Utility Plant Renovation**

Scope: Design & renovated existing chillers at FIU, allowing the campus to be conditioned when the chillers reach capacity. Renovation included: full replacement of draft counter flow cooling towers, replacement of primary, secondary, and condenser water pumps, and control upgrades to existing building management systems.

Project Cost: \$1.7 M

- **Marine Science Building Exhaust Fan Replacement**

Scope: Design of 3 new exhaust fans to ventilate the building hood expansion and provide additional exhaust for future fume hood expansion. Renovation to existing exhaust fans included: full replacement of deteriorating exhaust fans, and design of new exhaust fans to the existing building energy management system. SGM also provided new control/sequence of operation for new fans.

Project Cost: \$1.4 M

Project Size: 16,000sqft

- **Biscayne Bay Library Elevator Replacement**

Scope: Created electrical and mechanical drawings to support the installation of a new exterior elevator. We provided demolition drawings, provided specs for the replacement, and verified the existing electrical capabilities.

Project Cost: \$250,000

Project Size: One exterior elevator

- **Owa Ehan Building Lab Exhaust Replacement**

Scope: Included construction administration services and full MEP engineering services. We coordinated the replacement and associated electrical work during afterhours to avoid any disruptions to the University's schedule.

Project Cost: \$392,000

Project Size: One Building

Broward College Continuing Contract, 2014-Present

SGM Engineering, Inc. is currently serving as the Prime Consultant under this continuing contract with Broward College. Some of our successful projects are outlined below:

- Automotive & Marine Center

Scope: Provided MEP/FP Services for new automotive & marine center. Existing equipment was to be relocated from existing automotive center to new center. SGM coordinated all MEP Requirements, HVAC consisted of vehicle exhaust, high velocity/low speed fans for energy savings, and full power systems and fire protection as required.

Project Cost: \$1.8M

Project Size: 18,000 sqft

- New Satellite Chiller Plant

Scope: Designed a primary-secondary chilled water plant which ties into the existing campus loop to operate in parallel with the existing main chiller plant. Incorporates the use of two 750-ton water-cooled chillers, cooling towers, and pumps.

Project Cost: \$6 M

Project Size: 7,500 SF

- Aviation Institute

Scope: MEP/FP Engineer to design hanger facility for Aviation Program. In addition to hangers, building will include a Pilot's Lounge with TV's, Kitchenette, meeting rooms, and game area.

Project Cost: \$3.5M

Project Size: 13,500sqft

- Building 48 Renovations

Scope: Provided MEP engineering services for renovation of 1st floor of building 48, consisting of classrooms and offices for College'd Department of English & Math. Renovations were to existing electrical power distribution, existing HVAC supply & return supply, new raceway and boxes for cabling, provided power & systems for classrooms AV Requirements, and replaced outdoor HVAC units for new air distribution.

Project Cost: \$1.9M

Project Size: 6,300sqft

- Building 47 Renovations

Scope: Provided MEP/FP Engineering Services for renovations to 3 floors in Building 47, including all MEP/FP Systems.

Project Cost: 2.8 M

Project Size: 3 Floors

Orange County Government Continuing Contract, 2013-Present

SGM Engineering, Inc. is currently engaged in a continuing contract with Orange County Government, which has resulted in numerous successful projects, both past and current:

- Internal Operations Center HR Renovation

Scope: Provided Electrical & Fire Protection Services for IOC. Rooms were renovated requiring a reconfiguration of electric, data, fire alarm, and fire sprinkler systems on two separate levels. Renovated existing rooms to create larger storage room for Benefits Department- including reconfiguration of electrical and fire sprinkler systems in the area.

Project Cost: C220,000

Project Size: 10,000sqft

- Fire Station 84 Commissioning

Scope: Provided Commissioning during design, installation, testing and occupancy phases to ensure the new HVAC system worked efficiently and followed the design intent. Our team also commissioned two 5-ton Carrier infinity heat pumps with scroll compressors, and modified the sequence of operation to meet the design criteria.

Project Cost: \$225,000

Project Size: Entire Station

- Courthouse Complex Upgrades

Scope: Provided project management, mechanical, electrical, and plumbing engineering, subcontractor management, and construction administration services. We are upgrading the smoke control system, BAS, Fire Alarm System, HVAC system, and fan powered VAV terminal units.

Project Cost: \$7 M

Project Size: 1,127,000 SF

- Convention Center LED Digital Sign Electrical Design

Scope: Provided design and construction administration services to accommodate the installation of exterior signs ranging from 368 sqft to 450 sqft. All designs included floor plans and elevations illustrating the structural infrastructure, power, communications, and minor architectural modifications.

Project Cost: \$1.2 M

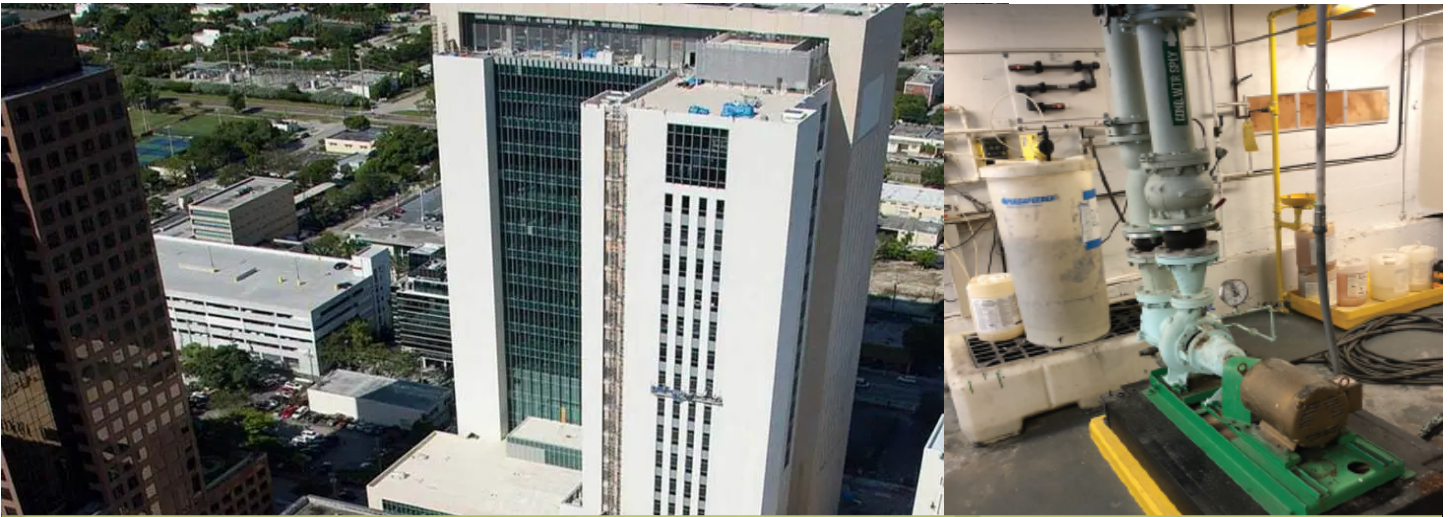
Project Size: 368 to 450 SF per sign

- Data Center

Scope: Design and Construction of Data Center, providing upgrades to outdoor-weather-proof generator, base-mounted fuel tank, and foundation with automatic transfer switch; automatic transfer switchgear, distribution, etc. to increase redundancy. A second OUC utility transformer and feed to automatic switchgear and power distribution units and feeds to critical server tracks.

Project Cost: 5M

Project Size: 10,000 sqft



City of Fort Lauderdale Courthouse Chiller Upgrade

Project Cost: \$2.8M

Square Feet: N/A

Client: General Services

Administration

Reference: Josh Lockwood,

(404) 275-7280

Completion Date: 2018

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. A differential pressure sensor was provided at the AHU furthest away from the CEP. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

There was a Refrigerant leak monitor in the chiller room that needed to be replaced to accommodate new chiller refrigerant type. Exhaust fan replaced and an audible and visual alarm was installed on exterior and interior of chiller room. The existing Cooling Tower required refurbishment, so SGM used existing cooling tower fans and fan controls with modification of condensing piping as required. For the CHW Pumping: Converting to a variable primary chilled water flow system with load balancing (pump and compressor staging as well as lead lag processes). New primary chilled water pump(s) and condenser water pump(s) with premium efficiency inverter rated motors with VFDs for speed control.

SGM replaced all pump fittings including suction diffuser/strainer check valve, shut-off valves, flex connections, pressure ports and pressure gauges. Piping modifications as required for new design and replacement of rusted and leaking pipes. Non permeable pipe insulation to be per latest ASHRAE energy codes.

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Police Headquarters Firing Range HVAC

Project Cost: \$950,000

Square Feet: 25,000 SF

Client: City of Fort Lauderdale

Completion Date: 2020 (est)

SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each. SGM will also provide two air cooled chillers sized at 80 tons each with packaged chilled water pumps. Chilled water piping shall go up along the wall.

Additionally, we are providing structural drawings accordingly to address new slab, bollards, and pipe supports against the wall and architectural and structural drawings to incorporate new chilled water rooftop AHUs. AHUs shall be designed with fan wall with redundancy. SGM will provide electric reheat accordingly, and we will provide controls drawings accordingly and upgrade existing JCI Metasys program and provide electrical upgrades as required to accommodate additional electrical load.

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PUBLIC WORKS ADMINISTRATION EOC BUILDING HVAC RENOVATION

Project Cost: \$3.5 Million

Square Feet: 13,500 Sq Ft

Client: City of Fort Lauderdale

Completion Date: On-Going

SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required. Also included in the scope is providing full demolition drawings for all HVAC systems including rooftop units, indoor AHUs, ductwork, VAV, diffusers, ect. All associated HVAC systems shall be removed. We are providing new chilled water AHUs with VAV boxes with reheat and locating AHUs indoors as possible and consolidating/reducing the AHU count as possible to assist in maintenance.

All new HVAC controls shall be provided with this project and electrical panels will be updated as required as well as associated conduit that has exceeded life expectancy. SGM is providing new exhaust systems as required for general bathrooms and 3rd floor labs, as well as providing conditioned makeup air as required for 3rd floor and discuss with user to verify temperature and humidity requirements for the 3rd floor lab area. The entire building is currently backed up on emergency generator. Design shall ensure the building remains fully backed up on emergency generator as required. We will provide demolition drawings as required for the removal of all hydronic piping associated in the space and redundancy for future capacity identified on ground floor. As an option, we are exploring the possibility of locating AHUs on the ground floor in lieu of rooftop units currently installed. Finally, SGM is providing roofing details to accommodate re-roofing scope of existing rooftop units being removed

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Project Cost: \$3.5M

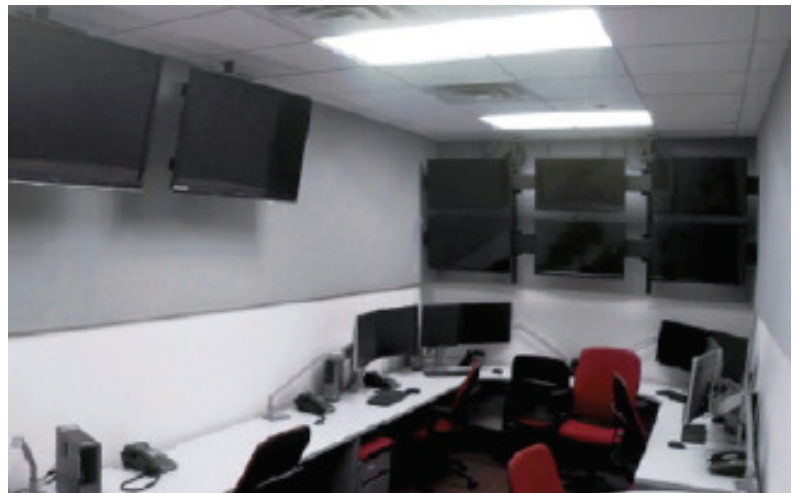
Square Feet: 13,500 SF

Client: City of Boca Raton

Completion Date: 2016

As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500 SF build-out of interior space, accommodating the Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

This program was installed in an existing hardened facility, which housed the police and fire department training functions for the city.



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Osceola County Fire Station # 64

Project Cost: \$4.4M

Project Size: 12,500 SF

Client: Osceola County

Completion Date: 2017

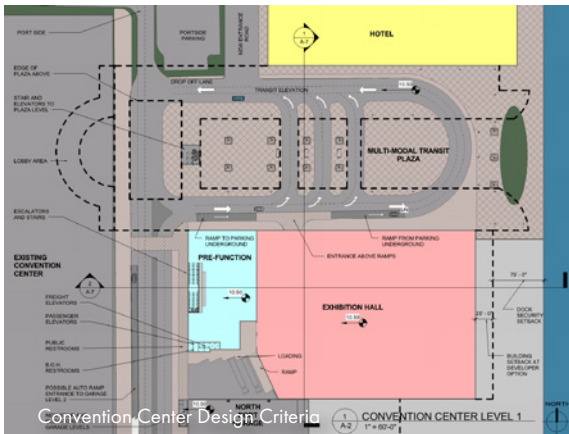
SGM Engineering provided commissioning services to evaluate the HVAC design and installation at the Osceola County Fire Station # 64. Osceola County is currently using this fire station as prototype to model future stations after. The facility houses up to 10 firefighters and a Battalion Chief, and features training facilities, dormitory spaces, a new modern kitchen, fitness room, storage, and a community room that can be used for small group meetings.

Our team peer reviewed the original design documents and learned the design intentions in order to offer precise recommendations to correct any HVAC issues. After our evaluation of the design and state of the equipment, a report was compiled by SGM to document and record the condition of each HVAC unit for the owner's future use.



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Project Examples



Broward County Continuing Services Contract (27 Years)

Broward County, Florida

Under the firm's open-ended contract (27 years), SMA has been involved with multiple projects with varying scopes, sizes and costs. Some of these projects included the Convention Center design criteria, electric bus charging infrastructure, office renovations, Judicial Complex, Judges Bench, Main Library Learning Lab, parking lot expansions, transit support building, reports and studies, among others.

Client Reference: Broward County
Mr. Jeff Thompson, Assistant Director
T: (954) 357-8460 | E: jthompson@broward.org

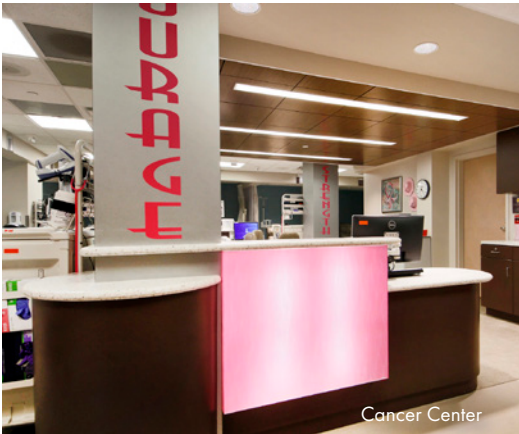
Total Dollar Value: ≤ \$2,000,000

Contract Duration: 27 Years (1993 - 1997 | 2001 - 2004 | 2006 - 2009 | 2011 - 2016 | 2016 - Present)

Project Examples



Urgent Care



Cancer Center



Memorial Regional Hospital Hurricane Hardening

Memorial Healthcare System Continuing Services Contract (25 Years)

Broward County, Florida

Under this open-ended contract, we have been the architects for numerous projects within its six hospitals and other medical facilities. Projects have included hurricane hardening, hospital LEED Gold certification, offices, cancer centers, urgent care centers, women's centers, rehabilitation facilities, parking garages, medical office buildings, surgery centers, facade renovations, doctors' offices, and many more.

Client Reference: Memorial Healthcare System
 Mr. Joseph G. Alcure, Jr., Former Director of Construction & Design (Retired)
 T: (954) 347-6555 | E : jalcurejr@aol.com

Total Dollar Value: ≤ \$28,000,000

Contract Duration: 25 Consecutive Years (1995 - Present)

John Knox Village Pompano Beach Welcome Center

Pompano Beach, Florida

In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction documents, in addition to construction observation. Originality of design, effective use of materials, and the ability to make a lasting impression are the underlying objectives of the space.

Client:

John Knox Village



City of Lauderhill Sports Park

Lauderhill, Florida

Miller Legg was retained by the City of Lauderhill to provide civil engineering design, stormwater permitting, landscape architecture, irrigation design, construction specifications and bidding assistance services for proposed amenities improvements at the 12-acre Lauderhill Sports Park. Replacement of the baseball field and cricket pitch natural grass with synthetic turf and the football scoreboard replacement tasks have been finalized. Miller Legg has also completed design of the playground area wood chip surface conversion to synthetic turf, playground shade, modifications to portions of the fitness trail and the addition of new fitness trail exercise equipment.

Client:

City of Lauderhill



Project Experience



Date: 2019

Construction Cost: +/- \$284,200

Size: 2,400 SF

Type: Addition/Renovation

Role: Structural Engineers

City of Pembroke Pines Water Waste Pembroke Pines, Florida

An existing one-story reinforced concrete building (approximately 26'x50') with pre-cast flat roof has a window on the NW wall that is to be converted to accommodate a 6' wide roll-up floor. Evaluated the wall and provided details for the door opening.



Date: 2019

Cost: Service Authorizations of no more than \$200,000

Size: Unknown

Type: Retaining Walls-Sheet Piles
Renovation

Role: Structural Engineers

Atlantic Dunes Park Seawall & Park Improvements Delray Beach, Florida

Phase 1 of the Atlantic Dunes Park includes the design/construction of the two seawalls, parking lots, and park improvements. MCE determined a design solution for Atlantic Dunes Park Phase 1. The Seawall will be constructed under Phase 1, MCE produced two separate plan sets: one for the seawall and one for the parking lot. The parking lot plans will be constructed at a later time under Phase 2.

SGM Experience With Our Subconsultants

Projects Completed with Saltz Michelson Architects

As a Subconsultant to SGM

- Broward College South Campus
Satellite Chiller Plant
- Broward College Building 33
President's Suite
- Expansion to Building 33 - Chiller Plant
- FAU Chiller Expansion

As Prime

- Broward Health Administrative Offices
at Buildings 1700 & 1800
- Broward College Building 47 Renovation
- Broward College Central Campus
Building 5 Room 102-103
- Miami Dade College North Campus
Building 1000 Deferred Maintenance Project
- Broward College Building 73 -
Dunkin Donuts Installation
- Memorial Urgent Care Building
at Publix Center

Projects Completed with Miller Legg

- Broward College (BC) Las Olas Campus
Chiller Plant Utility Relocation
- Florida International University (FIU)
107th Avenue Parking Signage
- Florida International University (FIU)
117th Avenue Entry Sign
- Florida International University (FIU)
Chilled Water Main Extension
- Florida International University (FIU)
Satellite Chiller Plant
- Florida International University (FIU)
MMC Fuel Station
- Florida International University (FIU)
PHI House Aviation Fort
- Florida Atlantic University (FAU) BT-609
Cooling Tower Utility



Projects Completed with Master Consulting

- Crestwood Elementary School

Licenses

SGM Engineering, Inc.

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



SGM ENGINEERING, INC.
935 LAKE BALDWIN LANE
BALDWIN PARK
ORLANDO FL 32814

LICENSE NUMBER: CA6208
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RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY





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UNIT 2301
MIAMI FL 33137

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STELLPFLUG, JOHN ANDREW
3495 CINDY CIRCLE
TITUSVILLE FL 32796

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EXPIRATION DATE: FEBRUARY 28, 2021
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State of Florida

Board of Professional Engineers

Whereas, **Scott Patrick Sukits** has shown competency and fitness to practice Professional Engineering and has complied with all requirements of the Board of Professional Engineers; therefore by virtue of the powers vested in said Board by the State of Florida, the Florida Board of Professional Engineers hereby issues this certificate of licensure numbered 87950 to practice Professional Engineering in the State of Florida as provided by the laws of the state and subject to the powers as vested in said Board.

In Testimony Whereof, Witness the signature of the Chair and Vice Chair under the seal of the Board this 5th day of September, 2019.





Benneth A. Sotol, Jr.
Benneth A. Sotol, Jr.
Chair

[Signature]
Vice Chair



Ron DeSantis, Governor





STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS

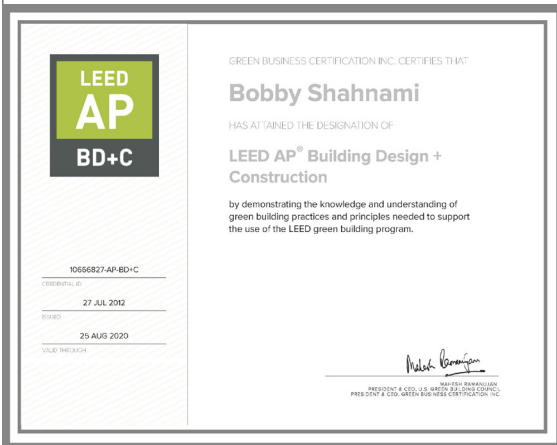
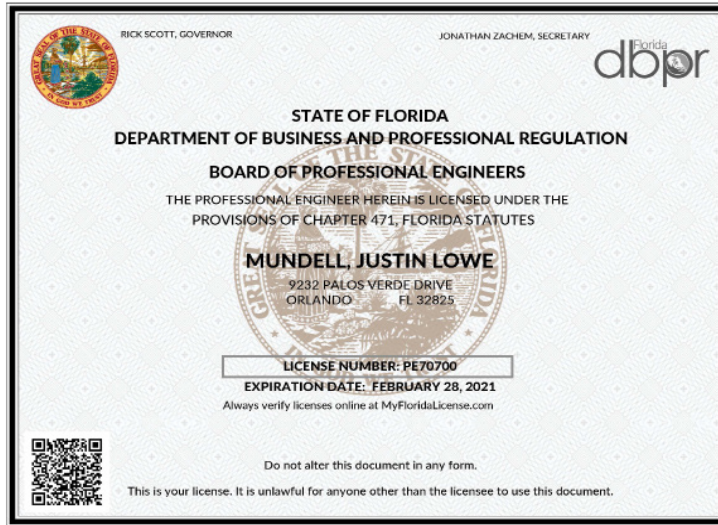
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

HERNANDEZ, MANUEL E.
935 LAKE BALDWIN LANE
ORLANDO FL 32814

LICENSE NUMBER: PE74989
EXPIRATION DATE: FEBRUARY 28, 2021
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This certificate is the sole property of ACG and must be returned upon request.

Saltz Michelson

Ron DeSantis, Governor
Halsey Beshears, Secretary





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT FIRM HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



SALTZ MICHELSON ARCHITECTS
SALTZ MICHELSON ARCHITECTS, INC.
3501 GRIFFIN RD
FORT LAUDERDALE FL 33312

LICENSE NUMBER: AA0002897
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 ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



MICHELSON, CHARLES A
3501 GRIFFIN RD
FT LAUDERDALE FL 33312

LICENSE NUMBER: AR0009976
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 ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



DEVIER, SHEFF L III
881 SW 49TH TER
FT LAUDERDALE FL 333174414

LICENSE NUMBER: AR0007699
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 ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES



FARLANDER, MARY JOANNE
3540 NW 89TH TERRACE
COOPER CITY FL 33024

LICENSE NUMBER: AR97280
EXPIRATION DATE: FEBRUARY 28, 2021
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RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

GUTIERREZ, MADAY
10401 N W 19TH STREET
PEMBROKE PINES FL 33026


LICENSE NUMBER: AR95167
EXPIRATION DATE: FEBRUARY 28, 2021
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Miller Legg

Ron DeSantis, Governor



STATE OF FLORIDA




BOARD OF PROFESSIONAL ENGINEERS

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

MILLER, LEGG & ASSOCIATES, INC.

MILLER LEGG
5747 N ANDREWS WAY
FORT LAUDERDALE FL 33309

LICENSE NUMBER: CA7318
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 LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT BUSINESS HEREIN HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

MILLER LEGG & ASSOCIATES INC


5747 N ANDREWS WAY
FORT LAUDERDALE FL 33309

LICENSE NUMBER: LC0000337
EXPIRATION DATE: NOVEMBER 30, 2021
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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

MOJICA, JOAQUIN ALEJANDRO

817 SE 2ND AVE.
APT. 612
FT. LAUDERDALE FL 33316

LICENSE NUMBER: PE60488
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 LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

KROLL, MICHAEL D

1297 TERRY STONE COURT
WESTON FL 33326

LICENSE NUMBER: LA0001336
EXPIRATION DATE: NOVEMBER 30, 2021
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This is to Acknowledge that

Raul Nevarez Gavala

Attended the following Rain Bird Academy class:
Landscape Irrigation Design Process
8 CEU Hours
Hollywood, FL - August 9th, 2018



Robert Pfeil, Marketing Group Manager - Services, Rain Bird International, Inc. - Services Division



Master Consulting



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
MASTER CONSULTING ENGINEERS, INC.
5523 W. CYPRESS STREET, STE 200
TAMPA FL 33607

LICENSE NUMBER: CA8426
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 PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES
CASTELLON, ARMANDO ALFREDO
5223 W. CYPRESS STREET, STE 200
TAMPA FL 33607

LICENSE NUMBER: PE43453
EXPIRATION DATE: FEBRUARY 28, 2021
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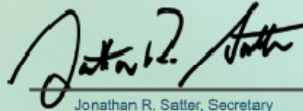
State of Florida

Minority Business Certification

SGM Engineering, Inc

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

06/05/2019 to 06/05/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • 850-487-0915 • www.dms.myflorida.com/osd

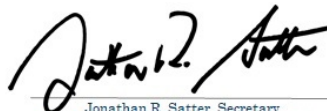
State of Florida

Minority Business Certification

Master Consulting Engineers, Inc.

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

02/24/2020 to 02/24/2022



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

10

Resumes of Key
Personnel

Tony Shahnami, PE, CxA, CES, CHS-III

Principal-in-Charge

PROFESSIONAL QUALIFICATIONS

- » Specializes in management, project development, and supervision of continuing professional service contracts
- » With more than 40 years of local government design experience, Mr. Shahnami has expert knowledge of Florida standards, including state tariff structures

RELEVANT PROJECT EXPERIENCE

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Principal-in-Charge | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Orlando Police Department Metrowest Substation | Orange County Government | Principal in Charge | \$400,000 | 3,000 SF

Services for the design-build of this Orlando Police Department substation build out. The design scope of work included access controls through proximity scanners, high resolution CCTV/surveillance systems, Wi-Fi, Sensor Activated Control Lighting, an Intercom/ Communications system, wireless service in the building, and coordination with the City Staff for I.T. feeds.

Fort Lauderdale Courthouse Chiller Plant Upgrade | City of Fort Lauderdale | Plumbing Engineer | \$2.8 Million | 85,000 SF

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

City of Orlando Lion's MLS Soccer Stadium | City of Orlando | Electrical Engineer | \$115 Million | 340,000 SF

SGM served as the Plumbing / Fire Protection Engineer of Record and LEED Commissioning Authority for the new MLS Soccer Stadium in Orlando, FL.



YEARS OF EXPERIENCE:
40

YEARS WITH SGM:
29

EDUCATION:
University of Miami, BS in
Mechanical Engineering

REGISTRATIONS:
FL #41204-Mechanical-
registered in 37 other states,
ACG Certified Commissioning
Authority

Bobby Shahnami, PE, CxA, **LEED AP BD+C** Project Manager

PROFESSIONAL QUALIFICATIONS

- » 20 years of experience in Mechanical, Plumbing, and Fire Protection Engineering, Cx, and Quality Control
- » Worked on over 500 projects with SGM
- » Has a clear understanding of the design and construction sectors
- » Experience working on continuing contract for local Government agencies

RELEVANT PROJECT EXPERIENCE

Boca Raton Public Safety Information Management Center | City of Boca Raton | Mechanical and Plumbing Project Engineer | \$3.5 Million | 13,500 SF

As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500SF build-out of interior space to accommodate Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Mechanical, Plumbing, and Fire Protection Project Engineer | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Fort Lauderdale Courthouse Chiller Plant Upgrade | City of Fort Lauderdale | Plumbing Engineer | \$2.8 Million | 85,000 SF

SGM provided MEP/FP and Commissioning Services. The scope of work included the replacement of Water Cooled Chillers. New chilled water pumps were provided to accommodate variable primary pumping scheme. Modular chiller units that can fit through the existing doors and/or louvers to eliminate the possibility of demolishing existing exterior walls related to the existing equipment replacement.

Stoneman Douglas New Classroom 12 | School Board of Broward County | Mechanical Project Engineer | \$18 Million | 45,000 SF

SGM Engineering provided full Mechanical, Electrical Plumbing, Systems, Fire Alarm, and Fire Protection drawings. The project included a dedicated chiller plant designed with variable primary chilled water pumping sequence, the mechanical included chilled water air handing units designed with VAV Boxes



YEARS OF EXPERIENCE:
20

YEARS WITH SGM:
20

EDUCATION:
University of Central Florida,
BS in Mechanical Engineering,
Master of Business
Administration

REGISTRATIONS:
Professional Engineer- FL
#78419
ACG Certified Commissioning
Authority
LEED Accredited Professional
Building Design and
Construction

John Stelpflug, PE

Senior Mechanical Engineer

PROFESSIONAL QUALIFICATIONS

- » 15 years of mechanical engineering experience with local governments and continuing service contracts.
- » Over three decades of design experience in HVAC systems including educational, commercial, industrial, and medical applications
- » Has also performed assessments of existing HVAC systems for clients with an eye for cost-effective upgrades and replacement.

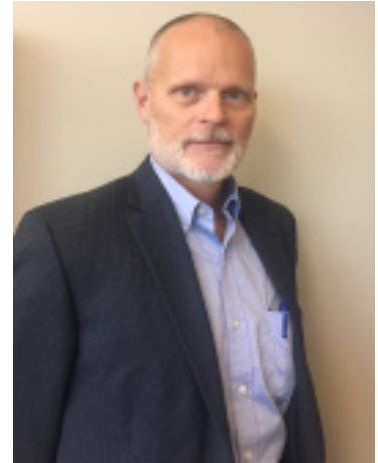
RELEVANT PROJECT EXPERIENCE

Fort Lauderdale Public Works Administration EOC Building HVAC Renovation | City of Fort Lauderdale | Mechanical Engineer | On-Going
SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required.

Fort Lauderdale Police Headquarters Firing Range HVAC Upgrade | City of Fort Lauderdale | Mechanical Engineer | Est. Completion 2020
SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each.

Fort Lauderdale Electrical Improvements of New River | City of Fort Lauderdale | Mechanical Engineer | On-Going
The City plans to add new North River Marine Stations with new electrical, communications, water and sewer services from SE 1st Avenue (Bubier Park) east to SE 5th Avenue. SGM will be providing MEP services.

Fort Lauderdale 6th Floor IT Data Center HVAC Upgrade | City of Fort Lauderdale | Mechanical Engineer | Completed 2018
SGM provided MEP/FP specifications to address the replacement of the existing CRAC units. The scope included providing performance specifications for the replacement of the existing IT room units, providing mechanical schedules to assist in the replacement of existing IT room units, and existing Liebert units were replaced with like in kind and existing underfloor air distribution is to remain.



YEARS OF EXPERIENCE:
20

YEARS WITH SGM:
2

EDUCATION:
Walla Walla University, BS in
Mechanical Engineering

REGISTRATIONS:
FL #68794-Mechanical (also
registered in Washington,
Maryland, and Wisconsin)

Scott Sukits, PE, LEED AP

Sr. Mechanical Engineer

PROFESSIONAL QUALIFICATIONS

- » More than 17 years of experience in all phases of HVAC, energy management, building retrofits, project management and construction inspection
- » His focus and dedication make him excel at this type of building because of the complexity and challenges
- » Enjoys the challenge of highly technical facilities and commits himself to each project from start to finish. He believes that communication is vital to the creation of spaces that address the specific needs of his clients, and strives to forge strong partnerships between the client, design team and contractor.

RELEVANT PROJECT EXPERIENCE

Yale Science Building | Yale University | Lead Mechanical Engineer | \$115 Million | 277,550 SQFT

Lead mechanical engineer for seven-story Science Building that provides new research and teaching space for biologists, physicists, chemists, and engineers to collaborate. Designed the mechanical systems for the laboratories. Resolved many coordination challenges, including developing a multidisciplinary prefabricated distribution system

Health Center Building L | University of Connecticut | Mechanical Engineer | 90.6 Million | 477,000 SQFT

Lead mechanical engineer for the phased renovations. The renovations included complete modernization of the mechanical systems and replacement of the MEP distribution systems for ~ 75% of the laboratories in the building. The renovations were carefully phased over five years to minimize disruption to the facility.

Lithia Springs Elementary School | School District of Hillsborough County | Mechanical Engineer | \$4.2 Million

SGM provided HVAC upgrades to replace Chillers, Boilers, Pumps, AHU's, Fan Coil Units, and VAV Terminal Units.

Teague Middle School | Orange County Public Schools | Mechanical Engineer | \$2 Million | 101,321 SQFT

Transformed existing buildings with limited infrastructure to highly sophisticated new laboratories with clean room use, worked with a design build team to develop a facility to house an x-ray beam used to simulate a black hole – one of only three in the world, maximized client resources by combining multiple renovation projects with limited budget and tight design schedule.



YEARS OF EXPERIENCE:
17

YEARS WITH SGM:
>1

EDUCATION:
Grove City College,
Grove City, PA
Bachelor of Science of
Mechanical Engineering, ABET
Accredited
Graduated May 2002

REGISTRATIONS:
Professional Engineer- FL
#87950- Mechanical
LEED AP

Manuel Hernandez, PE

Senior Electrical Engineer

PROFESSIONAL QUALIFICATIONS

- » 12 years of experience designing municipality facilities, including police and fire stations
- » Electrical experience includes calculating service sizes, feeder sizes, branch circuit sizes, short circuit currents, voltage drop, and performing short-circuit/arc flash/coordination studies and over-current protection device selection using specialized software.
- » Experienced in the layout of equipment for floor plans, riser diagrams, fire alarm systems, telecommunication systems, HVAC-Plumbing-Fire Protection coordination, and survey

RELEVANT PROJECT EXPERIENCE

City of Riviera Beach Public Safety and Public Works Conversion

| City of Riviera Beach | Project Engineer- Electrical | \$10.3 Million | 120,000 SF

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex

Boca Raton Public Safety Information Management Center

| City of Boca Raton | Project Engineer- Electrical | \$3.5 Million | 13,500 SF
As the MEP/FP Engineer of Record, SGM provided design and construction administration for a 13,500SF build-out of interior space to accommodate Boca Raton Police Department Communications Dispatch and Crime Analyst functions.

Dimick Building Fire Alarm Replacement

| Florida Department of Management | Electrical Engineer | \$60,000
SGM Engineering provided SGM Engineering was tasked with providing professional electrical engineering services for the replacement of an existing fire alarm panel at the Department's Dimick Building. The building houses offices for six FDMS branches, including Education, Children & Families, Professional Regulation, Elder Affairs, Persons with Disabilities, and Business and Professional Regulation.

Ft. Lauderdale Police Headquarters Firing Range HVAC

| City of Fort Lauderdale | Electrical Engineer | \$950,000 | 36 Tons
SGM is providing MEP/FP Engineering drawings to address the City of Fort Lauderdale Police Department HVAC Firing Range and Radio Room Renovation. The scope includes providing heat load calculations to verify space loads, energy compliance forms in accordance with Florida Building Code – Energy, and demolition drawings to remove four existing rooftop DX units (36) tons each. SGM will also provide two air cooled chillers sized at 80 tons each with packaged chilled water pumps. Chilled water piping shall go up along the wall.



YEARS OF EXPERIENCE:
12

YEARS WITH SGM:
5

EDUCATION:
University of Puerto Rico, BS
in Electrical Engineering

REGISTRATIONS:
FL #74989- Electrical

Justin Mundell, PE, RCDD

Senior Electrical Engineer

PROFESSIONAL QUALIFICATIONS

- » 17 years experience with scheduling, manpower loading, field coordination, change order estimating, technical assistance to field personnel, and project closeouts for local governments and continuing contracts
- » He has over 12 years experience drafting and designing power, lighting, and communications systems. He is also familiar with IESNA Standards, and USGBC high-performance sustainable lighting designs

RELEVANT PROJECT EXPERIENCE

City of Orlando Lion's MLS Soccer Stadium | City of Orlando |
Electrical Engineer | \$115 Million | 340,000 SF

SGM served as the Plumbing / Fire Protection Engineer of Record and LEED Commissioning Authority for the new MLS Soccer Stadium in Orlando, FL.

City of Riviera Beach Public Safety and Public Works Conversion |
City of Riviera Beach | Electrical Engineer | \$10.3 Million | 120,000 SF |

SGM Engineering, Inc. provided Mechanical, Electrical, and Plumbing Engineering for the renovation and expansion of a vacated office building and warehouse into a combined Public Safety and Public Works Complex.

Dr. Phillips Center for the Performing Arts | Orange County Government | Electrical Engineer | \$383 Million | 330,000 SF
SGM Engineering provided Plumbing, Fire Protection, and Lighting design services for this high-profile, downtown Orlando project. The center is located at the heart of a nine-acre urban mixed-use development.

RCC Data Center Electrical Upgrades | Orange County Government |
Electrical Engineer | \$5 Million

SGM Engineering was the Engineer of Record as a sub consultant to MRI Architectural Group, Inc. responsible for electrical design services to upgrade Orange County's RCC Data Center. Upgrades included: 1,500kW outdoor, weather proof generator, based mounted fuel tank, and foundation with an automatic transfer switch; automatic transfer switchgear, distribution switchgear, etc. to incorporate into the generator and increase redundancy for a complete 'B' bus distribution system; addition of a second OUC utility transformer and feed to the automatic switchgear; addition of Power Distribution Units (PDUs) and feeds to critical server racks.



YEARS OF EXPERIENCE:
17

YEARS WITH SGM:
12

EDUCATION:
University of Central Florida,
BS in Electrical Engineering

REGISTRATIONS:
Professional Engineer, FL
#70700
Registered Communications
Distribution Designer

Jerry Schneider

Plumbing and Fire Protection Engineer

PROFESSIONAL QUALIFICATIONS

- » 28 years of plumbing and fire protection design/construction administration experience for K-12, higher education, commercial, institutional, health/science labs, clinics, student housing, and residential type projects throughout Florida
- » is familiar with Florida's state and local code requirements, ASPE Guidelines, NFPA, and International Code Standards
- » knowledgeable in national building and fire codes as well as water-based fire extinguishing systems, smoke control systems, detection systems, and alarm systems

RELEVANT PROJECT EXPERIENCE

Hillsborough County Public Safety Operations Complex | City of Tampa | Plumbing and Fire Protection Engineer | \$26 Million | 85,000 SF

As a part of a MEP Engineering Continuing Contract with City of Orlando, SGM was hired to provide full A&E Services for the design of a 70' x 80' pre-engineered metal building to include five maintenance bays and a PADS (Portable Asset Decontamination System) chamber.

Orange County Corrections Master Plan | Orange County Government | Plumbing and Fire Protection Engineer | \$125,000
SGM was the Mechanical, Plumbing, and Fire Protection Engineer of Record for the Phase II West Building Renovation. The project scope was to replace, upgrade, enhance, and renovate building systems and equipment, life safety, roofing membrane, and other physical components.

City of Orlando Police Department Metrowest Substation Build-Out | City of Orlando | Plumbing and Fire Protection Engineer | \$400,000 | 3,000 SF

SGM provided mechanical, electrical, plumbing, fire protection, and life safety services for the design build of this Orlando Police Department Substation Build-Out, located in Metrowest, Orlando.

Horizon's Correctional Facility | Orange County Government | Plumbing and Fire Protection Engineer | \$750,000
SGM Engineering provided Plumbing design services for the Horizon's Correction Facility, located off of John Young Parkway in Orlando, Florida.



YEARS OF EXPERIENCE:
30

YEARS WITH SGM:
12

EDUCATION:
Autodesk Training for Building Systems

Jerry Schneider

Plumbing and Fire Protection Designer

PROFESSIONAL QUALIFICATIONS

- » 3 years of plumbing and fire protection design/construction administration experience for local government, higher education, commercial, institutional, health/science labs, clinics, student housing, and residential type projects throughout Florida
- » Mr. Harris has worked on multiple projects for local governments a Plumbing and Fire Protection Designer
- » In the last year he has worked on GOAA - Landside Terminal, and multiple food establishments and he has extensive experience with Revit.

RELEVANT PROJECT EXPERIENCE

Orange County Courthouse Complex Upgrades | Orange County Government | Plumbing and Fire Protection Designer | \$7 Million | 1.1 Million SF

Provided project management, mechanical, electrical, and plumbing engineering, subcontractor management, and construction administration services. We are upgrading the smoke control system, BAS, Fire Alarm System, HVAC system, and fan powered VAV terminal units.

Orange County Corrections Master Plan | Orange County Government | Plumbing and Fire Protection Designer | \$125,000 SGM was the Mechanical, Plumbing, and Fire Protection Engineer of Record for the Phase II West Building Renovation. The project scope was to replace, upgrade, enhance, and renovate building systems and equipment, life safety, roofing membrane, and other physical components.

Fire Station #67-New Design | Orange County Government | Plumbing and Fire Protection Designer | \$10 Million | 10,290 SF
SGM provided electrical, mechanical, plumbing and fire protection design of the new fire station. Design included new cut off site lighting, fuel station electrical connection, and new emergency generator. The design was in accordance with Green Globes for Compliance with Florida Sustainability Code.

Public Works Administration EOS Building- HVAC Renovation | City of Ft. Lauderdale | Plumbing and Fire Protection Designer | \$3.5 Million | 13,500SF

SGM is providing full demolition drawings for existing air cooled chillers, pumps, expansion tanks, and associated controls and a new air cooled chiller with variable primary chilled water pumping. Additionally, we are providing associated controls, ET, AS as required with new CEP and new makeup water assembly and connect to existing domestic as required.



YEARS OF EXPERIENCE:
3

YEARS WITH SGM:
3

EDUCATION:
BS in Aerospace Engineering,
University of Central Florida

Nassi Rahbari, CxA

Commissioning Agent

PROFESSIONAL QUALIFICATIONS

- » 34 years of experience reviewing and analyzing MEP and renewable energy systems almost exclusively for educational facilities
- » highly skilled in commissioning, retro-commissioning, and annual re-commissioning on projects such as administration facilities, libraries, classrooms, dining area chillers, and central energy plants

RELEVANT PROJECT EXPERIENCE

Orange County Sheriff's Office Photovoltaic System | Orange County Government | Commissioning Agent | \$225,000 | 4,000 SF
Commissioning Authority. provide a 37kilowatt, roof-mounted photovoltaic system mounted above the covered parking area of the Orange County Sherriff's Complex. The system consisted of 162 photovoltaic modules, 3 inverters, and all feeders, disconnect switches, meters, etc. This grid-tied system was separately metered and coordinated with the Orlando Utilities Commission in order to manage power generation and rebate benefi ts.

Hollywood Public Safety Facility | City of Hollywood Beach | Commissioning Authority | \$10 Million | 25,500 SF
designs incorporated solutions for these problems while employing cost-saving measures to the best of our ability, which involved salvaging and reusing piping, valves, and other equipment already in place. Two additional visits were planned for the purposes of construction meetings and delegating further instructions

City of Orlando Lion's MLS Soccer Stadium | City of Orlando | Commissioning Agent | \$155 Million | 340,000 SF
SGM was the Fire Protection and Plumbing Engineer of Record and LEED Commissioning Authority for the new Orlando City MLS Soccer Stadium. The new stadium seats approximately 25,500 fans, featuring national events throughout the year. The stadium features a 360-degree lower bowl, full roof canopies covering all seats, natural grass playing surface, fan plaza areas and multiple VIP Club Lounge, luxury suites and an elevated 360-degree balcony style bar within the scoreboard structure. The stadium achieved LEED® Silver Certification.

City of Jacksonville's Main Library Retro-Commissioning and Design Improvements | City of Jacksonville | Commissioning Agent | \$450,000 | 300,000 SF
SGM provided functional testing of reuipment & datat collection as part of preliminary testing. Site inspection to address deficiencies, including: construction of return air shaft, BAS Sequence, HVAC Equipment maintaniance. Corrective actions and procdures were implemented by SGM's Commissioning Agents.



YEARS OF EXPERIENCE:
34

YEARS WITH SGM:
7

EDUCATION:
University of Central Florida, BS in Engineering, Mathematics, and Computer Sciences

REGISTRATIONS:
ACG Certified Commissioning Authority, Florida Licensed Class A Air Conditioning Contractor, Florida Licensed Mold Assessor and Remediator


SHEFF L. DEVIER AIA, Senior Project Manager | Shareholder

Role: Senior Project Manager / Quality Control

Sheff Devier is a registered architect with over 45 years of experience with Institutional, Governmental, Medical, Educational and Recreational facilities. Sheff holds an important role in the firm's management and reviews staffing schedules on a weekly basis. He is responsible for mentoring young architects and for managing all of the large projects in the firm.

Relevant Experience

Broward County (Continuing Contract), Broward County, FL: For over 27 years, SMA has been involved with multiple projects with varying scopes, sizes, and costs. Some of these projects included office renovations, convention center design criteria, electric bus charging infrastructure, transit support building, reports and studies, and many other projects.

Broward College (Continuing Contract), Broward County, FL: Successful completion of multiple college remodeling projects under the firm's continuing contract (23 years) on all four of their campuses including a student affairs center and administrative offices.

Miami Dade College (Continuing Contract), Miami, FL: Under the firm's open-ended contract, renovations to North Campus Building 10000 - a deferred maintenance project.

City of Weston Emergency Operations Center, Weston, FL: A 25,000 SF, three-story EOC with offices for building code, zoning code, fire code, code enforcement and records storage on the 1st floor; emergency operations center, kitchen facilities, IT offices, and multipurpose space on the second; and emergency staff sleeping quarters and support space on the third.

Broward County Transit Center, Lauderhill, FL: A new 3,000 SF transit center to serve over 8,000 daily transit passengers and includes 10+ bus bays, drivers' lounge, breakroom, customer service area, restrooms, and security booth (first NET-ZERO facility in Broward).

Broward County Main Library Wind Mitigation, Fort Lauderdale, FL: Wind mitigation and renovation of Broward County's flagship main library and covered pedestrian bridge to current Florida Building Code and FM Global Standards.

West Pines Soccer Park & Community Building, Pembroke Pines, FL: Design, permitting and construction of a freestanding 1,700 SF meeting room/restroom building and two additional lighted practice soccer fields at the West Pines Soccer Park and Nature Preserve.

Boulevard Heights Community Center & Hollywood West Sports Park, Hollywood, FL: A new 12.24 acre sports park and new 10,195 SF community center with banquet room, kitchen, meeting rooms, crafts room, and pre-school room.

Palm Beach County EOC Support Center Renovation, West Palm Beach, FL: Extensive renovation of a two-story, 57,000 SF building which functions as a support facility for the adjacent EOC during critical events. The building envelope was hardened to withstand 180 MPH wind loads and now functions as a 24 hour facility including sleeping quarters.

Years of Experience

45

Years of Experience with Firm

19

Education

Virginia Polytechnic Institute & State University,
 Bachelor of Architecture, 1975

Registrations

Registered Architect:
 Florida #007699

Affiliations

American Institute of Architects (AIA)


MARY FARLANDER RA, Senior Project Manager | Shareholder

Role: Project Manager

Ms. Farlander has over 25 years of architectural experience which include various project types for both the public and private sector. She started her career in Chicago, where she gained extensive experience working on existing building renovations, due diligence reports and feasibility studies. In 2012, she was the sole licensed architect for IA Interior Architects' Raleigh office and was responsible for reviewing and sealing all IA projects permitted within the state of North Carolina. She has vast experience in code analysis and review and communicating with planners, building department reviewers and municipalities.

Years of Experience

25

Years of Experience with Firm

5

Education

University of Illinois
 B. Science Architectural Studies 1993
 University of Illinois
 Master of Architecture 1995

Registrations

Registered Architect:
 Florida #97280
 Hawaii
 North Carolina

Relevant Experience
State of Florida Department of Management Services Lantana Motorist Services Facility

(Continuing Contract), Lantana, FL: Under the firm's continuing contract, renovation of a 6,700 SF office building for the Florida Highway Safety and Motor Vehicles Department.

Project includes new office and training room layout, ADA compliant bathrooms and transaction counter, new finishes throughout, new A/C unit and duct work throughout, new roof system and new exterior windows and doors.

Broward College Building 47 Renovation (Continuing Contract), Coconut Creek, FL:

Under the firm's continuing contract, work consisted of approximately 25,000 SF of enclosed space on three stories and included demolition of existing interiors, construction of new offices and classrooms, renovated restrooms, new impact exterior windows and doors, new HVAC system, new electrical distribution and a new fire sprinkler system. Construction of the project was fast-tracked (three months) to accommodate for the Fall's incoming students.

Broward Main Jail Exterior Glazing Systems Remediation, Fort Lauderdale, FL:

Remediation of all existing exterior glazing systems and incidental restorations of the eight-story Broward County Main Jail located with the downtown County Judicial Complex.

American Maritime Officers (AMO) Fire Training Area, Dania Beach, FL: Multiple renovation projects including selective demolition, new office layout, new classrooms, new ADA compliant toilet rooms, machinery lab and shop. The machinery shop was located in a former maintenance work room that had an existing overhead door to the building's exterior. An inoperable ship's engine was relocated inside this room in order to be used for training.

American Maritime Officers (AMO) MSC Training Facility, Dania Beach, FL: The project consists of an approximately 10,000 SF, one-story new construction building on a one-acre site. The building includes a small arms training facility with eight gun lanes, classroom, and support spaces and a Department of Defense "closed area" which is a secured area of the building that consists of a classroom, two (2) offices, and a separate IT room in compliance with the National Security Industrial Guide.

Memorial Regional Hospital South Main Tower Hardening, Hollywood, FL: The scope includes providing NOA Envelope system around the Main tower including louvers, EIFS/Stucco System, Windows, Roof, etc. as well as some interior renovations.



Years of Experience: 21

Years With the Firm: 4

Registrations & Certifications:

Registered Professional Engineer, FL, 2003

Education:

*Bachelor of Science, Civil Engineering
University of Central Florida, 1997*

Professional & Civic Activities:

*Member, American Society of Civil Engineers
Member, Commercial Real Estate Development Institute
Member, Florida Engineering Society
Member, International Council of Shopping Centers
Member, Urban Land Institute*

Joaquin Mojica, PE

Senior Engineer

specifications for on-site improvement for including patio paving, grading, water distribution, sanitary sewer, and storm drainage. If necessary, permitting through the city and applicable agencies will be coordinated. This work is being performed as a subconsultant.

City of Oakland Park NW 21st Avenue Streetscape - Under the firm's Continuing Services contract, Miller Legg prepared an aerial conceptual plan and typical sections for streetscape improvements within the right-of-way along NW 21st Avenue between Oakland Park Boulevard and NW 26th Street. The conceptual design included a conversion of a continuous median into multiple landscaped medians. The proposed medians work towards the continued beautification of the corridor. The project also focuses on connectivity and safety for pedestrians and bicyclists. It extends the existing bike lane and adds visible pavement markings that promote safety on the street, at driveways, and at intersection crossings.

City of Oakland Park Safe Routes to Schools - Miller Legg was retained to assist the City of Oakland Park in preparing documents required for the Safe Routes to School (SRTS) grant program for the Lloyd Estates Elementary School Sidewalk Improvements project. The Safe Routes to School grant funding is administered by FDOT. Miller Legg conducted public outreach with the local community as part of preparing its walkability assessment. The firm's report to the City included a concept plan, typical cross-section and walkability memorandum.

City of Weston Community Center - Miller Legg is providing survey, SUE, civil engineering, landscape architecture and irrigation design, bidding assistance and construction administration services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. Permitting is being coordinated with the

Cities of Weston and Sunrise, FDEP and SFWMD. The 12.5 acre parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.

City of Plantation Police Department Firing Range - Miller Legg is providing survey, civil and construction administration for the City of Plantation Police Department Firing Range project. Project scope includes topographic and tree survey, civil engineering construction documentation preparation, regulatory agency construction document permitting, coordination with project MEP and structural engineers, as well as bidding assistance and contract administration for this approximately 1/2 acre project. The scope includes regulatory agency construction document permitting for drainage improvements, sanitary sewer, potable water and fire protection service line and building department review as necessary. This work is being performed as a subconsultant.

City of Miramar Historic Public Safety Complex - The City of Miramar replaced the Civic Center and Child Care building with a new one-story 24,000 SF building to accommodate its police substation, storage, administrative and other law enforcement and public safety facilities, in addition to a surface parking lot for safety vehicles. The new building was designed and constructed to attain Silver LEED certification. Miller Legg provided civil engineering design, permitting and construction administration services as part of the Architects Design Group team. Government permitting included the City of Miramar, Broward County and FDEP. The firm also provided LEED certification and value engineering review services.

Professional Experience:

Mr. Mojica has extensive project design and permitting experience in Florida, Puerto Rico and the Caribbean. He has provided civil engineering design and management services to both private and public sector clients. As Regional Engineering Manager, Mr. Mojica's responsibilities include preparation of proposals, negotiation of engineering contracts, client relations, project reporting, scheduling, budgeting, management of technical staff and subconsultants, design, and permitting. He is highly skilled in CAD/Civil 3D, ICPR and POND5 software.

Relevant Project Experience:

John Knox Village Pompano Beach Campus Aquatic Center - Miller Legg is providing engineering plans and



Years of Experience: 34

Years With the Firm: 32

Registrations & Certifications:

Registered Landscape Architect, FL, 1989

Registered Landscape Architect, TX, 2009

Fellow American Society of Landscape Architects, 2014

Education:

Bachelor of Landscape Architecture

University of Florida, 1986

Graduate Studies, Urban and Regional Planning

Florida State University, 1989

Publications & Presentations:

American Society of Landscape Architects, Broward Section, Habitat Restoration, October 1995

Builders Association of South Florida, Environmental Issues & Development, 1999, Lecturer

Florida Educational Facilities Planners' Association, Inc., Making Connections: Benefits of On-Campus Mass Transit Elements, July 2014, Presenter/Speaker

Florida Engineering Society, Environmental Design & Habitat Restoration, April 1995, Lecturer

Florida Planning and Zoning Association, Public Private Partnerships, June 2007, Presenter/Speaker

University of Florida School of Architecture, Where the Water Meets the Land, September 1996, Guest Lecturer

Professional & Civic Activities:

Fellow, American Society of Landscape Architects

Vice Chair, Broward County Bicycle & Pedestrian Advisory Committee

Member, Broward Section, American Planning Association

Member, Florida Board of Landscape Architecture, 2013-current

Member, Florida Earth Foundation, Engineering Advisory Committee, 2004-present

Member, Florida Recreation and Park Association

Member, Florida Redevelopment Association

Recipient, UF Distinguished Landscape Architect Alumnus Award, 2013

Member, Urban Land Institute

Michael Kroll, RLA, FASLA

President | Senior Landscape Architect

Professional Experience:

Mr. Kroll, President of Miller Legg, has been actively involved in projects ranging from large scale habitat restoration to international urban redevelopment projects. His 30+/-year career has concentrated on planning, infrastructure, open space, transportation and redevelopment, principally in South Florida.

Mr. Kroll's diverse professional experience has led to projects that successfully integrate environmental, planning and landscape architectural services. Under his leadership, Miller Legg develops project solutions that respond to the natural environment, respect the social fabric and create sustainable aesthetic spaces.

Relevant Project Experience:

John Knox Village Pompano Beach Welcome Center - In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction

documents, in addition to construction observation.

John Knox Village Pompano Beach Auditorium Deck Expansion - Miller Legg was retained to provide site development services for the auditorium deck expansion on the John Knox Village retirement community Pompano Beach campus. The firm is providing civil engineering including design, permitting and construction observation. In addition, landscape architecture services are being furnished, to include tree assessment and removal, planting and irrigation design and construction observation.

Palm Aire Golf and Country Club Lake Expansion Project - This 121-acre project involved the expansion of on-site lakes on the Pines and Sabal Golf Courses at the Palm Aire Golf and Country Club in Pompano Beach. The Project included the creation of approximately 80 acres of lake, over 2 miles of pedestrian paths, three observation areas, four bench locations, and four lighted visual features. A full boundary and topographic survey was performed in addition to survey soundings of multiple lakes on the site. Miller Legg also provided extensive tree inventory and assessment activities for impacts on approximately 1,000 trees found within the project limits. Four existing public water wells are located on the site. Consideration of the impacts from the proposed lakes to the water wells was coordinated and reviewed. Services Miller Legg provided include: overall project management services as well as site master planning, topographic and boundary surveying and title review, tree inventories, landscape architecture, engineering services, environmental, stormwater management, and construction services.



Years of Experience: 7

Years With the Firm: 4

Registrations & Certifications:

FDOT Intermediate Maintenance of Traffic, FL, 2019

Education:

*Master of Landscape Architecture
Florida International University, 2012
Associates Degree, Architecture
Broward College, 2009*

Continuing Education:

*RainBird Landscape Irrigation Design Process Certificate,
2018*

Raul Nevarez Gavela

Irrigation Designer

information, the proposed building plan and existing site conditions. Engineering services include engineering construction document production and construction observation. In addition to the City of Pompano Beach, permitting is being coordinated with the Broward County Health Department (BCHD), Environmental Protection and Growth Management (BCEPGMD) and South Florida Water Management (SFWMD). A photometric lighting plan for surface parking is also part of the scope. The landscape architecture tasks include tree assessment, removal permitting, planting and irrigation design and construction documents, in addition to construction observation.

City of Weston Community Center

- Miller Legg is providing survey, SUE, civil engineering, landscape architecture and irrigation design, bidding assistance and construction administration services for the new City of Weston Community Center at Weston Regional Park as part of the Cartaya Architects team. Permitting is being coordinated with the Cities of Weston and Sunrise, FDEP and SFWMD. The 12.5 acre parcel is being redeveloped from land currently used for sports activities and passive green space. It will comprise an indoor facility of approx. 25,000 SF to accommodate office space and multi-purpose rooms. The planned outdoor facilities will total 6,400 SF, while site work beyond the building will include lawn seating, a 7,500 SF playground, parking and landscaping.

City of Miami Beach 20th Street & Sunset Drive Pocket Park

- Under our Continuing Services Contract with the City of Miami Beach, Miller Legg was awarded an assignment to provide survey, civil, geotechnical, electrical, structural engineering and landscape architecture services for the design, permitting and construction of a new ADA-accessible .33-acre pocket park at 20th Street and Sunset Drive. The firm prepared a boundary and topographic survey, assisted with the planning of key

program elements and performed schematic design, design development, construction document, bidding and construction tasks. The design incorporates Crime Prevention Through Environmental Design (CPTED) principles. Arborist and irrigation design services were also furnished for this project.

Town of Lauderdale-By-the-Sea Poinciana/Bougainvillea Roadway and Parking Improvements

- Under the firm's Continuing Services Contract, Miller Legg provided design and permitting services for parking, roadway and landscape architectural improvements for the Poinciana Street and Bougainvillea Drive area north of Commercial Boulevard to alleviate congestion along the parallel corridor of SR AIA in the Town of Lauderdale-By-The-Sea. Services include: roadway and parking area design, lighting, utility coordination, permitting, landscape, hardscape and irrigation, and pre- and post-construction observation services.

FDOT D4 Complete Streets Dr. Martin Luther King Jr. Boulevard (from SR 845 / Powerline Road to I-95)

- Creation of new 7-foot buffered bike lanes in both directions will require widening along both north and southbound roadways in Pompano Beach. The widening impacts existing landscape in several locations. Miller Legg is supporting these efforts by developing tree inventory /analysis plans, tree disposition plans and proposed landscape and irrigation plans as necessary. This is a milling and resurfacing project with minimal median modification. The median areas being modified varies from 12'6" to 14' in width providing opportunity for large material to be proposed. Non impacted medians will be analyzed for proposed landscape opportunities. Existing viable material that is determined to remain will be branch/root pruned to meet FDOT maintenance rating standards and to protect the proposed curb.

Professional Experience:

Mr. Nevarez Gavela is a Landscape Designer with public and private sector experience in highway and roadway landscaping and irrigation, urban parks and public spaces, as well as commercial and residential landscape design projects. He has technical expertise in AutoCAD, Microstation, LandFX.

Relevant Project Experience:

John Knox Village Pompano Beach Welcome Center - In preparation for the proposed new Welcome Center at the John Knox Village retirement community Pompano Beach campus, Miller Legg was retained to perform site development services consisting of planning, engineering and landscape architecture. Preparation of the conceptual site plan entails a review of relevant City of Pompano Beach development codes, existing utilities



Armando Castellon, PE
Principal in Charge

ACADEMIC BACKGROUND

Master of Science in Civil
& Structural Engineering
University of Miami

Bachelor of Science in Mechanical
Engineering,
Universidad Metropolitana in
Caracas, Venezuela

REGISTRATIONS

Florida PE: 43453
Florida Threshold Inspector: 0931
Ohio PE: 66344
North Carolina PE: 030704
Kentucky PE: 24096
SECB: 1078-0705
NCEES: 32319

YEARS OF EXPERIENCE

38 years total experience in
structural design
20 years with MCE

PROFESSIONAL SUMMARY

As President of MCE, Armando has designed and successfully overseen many technically challenging projects. His diverse knowledge of state-of-the-art computer applications enables MCE to increase its service capabilities and creates a progressive impact in the engineering industry. Highly results and client service oriented, he focuses on timely and satisfactory completion of projects and providing creative solutions to the many challenges projects can often have.

PROJECT EXPERIENCE

Golden Beach Civic Center | Golden Beach, FL

Role: Principal in Charge | Type: New Construction | Size: 24,000 SF
| Construction Cost: +/- \$7,815,500

Island Drive Bridge Rehabilitation Assessment | Delray Beach, Florida

Role: Principal in Charge | Type: Forensic Engineering | Size: 2,240 SF
| Cost: Service Authorizations of no more than \$200,000

Banyan Seawall Repairs | Delray Beach, Florida

Role: Principal in Charge | Type: Study/Inspection | Size: 2,400 SF
| Cost: Service Authorizations of no more than \$200,000

Atlantic Dunes Park Seawall & Parking Restoration | Delray Beach, Florida

Role: Principal in Charge | Type: Retaining Walls-Sheet Piles/ Renovation
| Size: Unknown | Cost: Service Authorizations of no more than \$200,000

Treasure Island Additions and Renovation | Treasure Island, Florida

Role: Project Manager | Type: Addition/Renovation | Size: 5,000 SF
| Construction Cost: +/- \$406,000

St Pete Pier Dock | St. Petersburg, Florida

Role: Principle in Charge | Type: Renovation | Size: 2,000 SF
| Construction Cost: +/- \$580,580

Tarpon Springs Sponge Seawall | Tarpon Springs, Florida

Role: Project Manager | Type: Renovations | Size: Unknown
| Construction Cost: +/- \$1,200,000

Highland Recreation Center | Largo, Florida

Role: Principal in Charge | Type: New Construction | Size: 45,000 SF
| Construction Cost: +/- \$14,350,000

Port St. Lucie Lime Softening Water Treatment | Port St. Lucie, Florida

Role: Principal in Charge | Type: Forensic Engineering | Size: Unknown
| Construction Cost: +/- \$568,400



Carolyn Vega-Gonzalez, EIT
 Project Engineer

ACADEMIC BACKGROUND

Master of Science in Civil & Environmental Engineering
 Carnegie Mellon University

Bachelors of Science in Civil Engineering
 University of Puerto Rico in Mayaguez

REGISTRATIONS

College of Engineers and Surveyors of Puerto Rico (EIT)
 Certificate Number: 27442

YEARS OF EXPERIENCE

2 years total experience in structural design
 2 years with MCE

PROFESSIONAL SUMMARY

Carolyn is a recent graduate of Carnegie Mellon University (CMU with a Master's of Science in Civil & Environmental Engineering. Carolyn's course work afforded her experience with Structural Analysis, Vibrations of Elastic Systems, Advanced CAD, BIM, and 3D Visualization, BIM for Engineering, Construction and Facility Management, Geographic Information Systems, Reinforced Concrete Design, Structural Steel Design, Highway Location and Curve Design, Foundations Design and Earth Pressures.

PROJECT EXPERIENCE

City of Pembroke Pines Waste Water | Pembroke Pines, Florida

Role: Project Manager | Type: Renovation | Size: 26'x50'
 | Construction Cost: +/- \$284,200

Port 95 Structural Assessment and Column Repairs | Hollywood, Florida

Role: Project Manager/Engineer | Type: Structural Repairs | Size: 135,000 SF
 | Construction Cost: +/- \$710,500

Golden Beach Civic Center | Golden Beach, Florida

Role: Project Manager | Type: New Construction | Size: 24,000 SF
 | Construction Cost: +/- \$7,815,500

Art and Culture Center | Hollywood, Florida

Role: Project Engineer | Type: Addition | Size: 5,000 SF
 | Construction Cost: +/- \$2,080,750

Parkland Library | Parkland, Florida

Role: Project Engineer | Type: Renovation | Size: 7,500 SF
 | Construction Cost: +/- \$1,200,000

Boca Delray Guard House | Boca Raton, Florida

Role: Project Engineer | Type: Renovation | Size: 513 SF
 | Construction Cost: +/- \$487,200

Carrollwood Park | Tampa, Florida

Role: Project Engineer | Type: Renovation | Size: Unknown
 | Construction Cost: +/- \$426,300

City of Port St. Lucie Lime Softening Drinking Water Treatment Forensic Engineering | Port St. Lucie, Florida

Role: Project Manager | Type: Forensic Engineering | Size: Unknown
 | Construction Cost: +/- \$568,400

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Office Locations

Office Locations

The proposed team for this contract is based out of SGM's Fort Lauderdale Office, with support from our Orlando Office: SGM's total Staff is 47

1 E. Broward Blvd. Suite 1503
Fort Lauderdale, FL 33301

935 Lake Baldwin Lane
Orlando, FL 32814

The SGM Staff will be supported by staff from subconsultants:

Saltz Michelson (Architect)

3501 FL-818
Ft. Lauderdale, FL 33312
Staff Size: 29

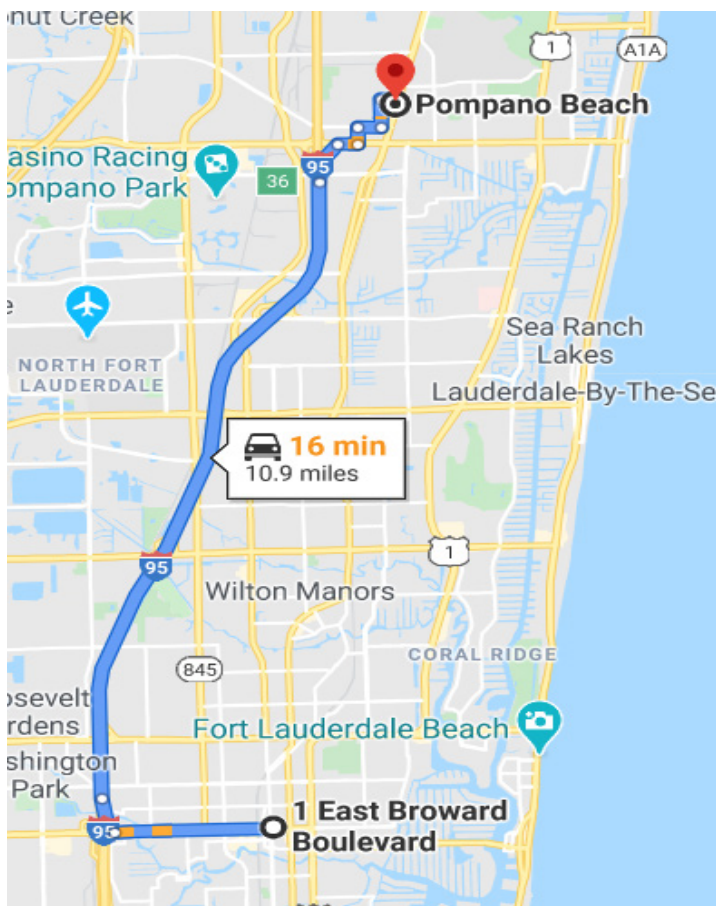
Miller Legg (Civil)

5747 N. Andrews Way
Ft. Lauderdale, FL 33309
Staff Size: 54

**Master Consulting Engineers
(Structural)**

4101 Ravenswood Rd, Suite 307
Ft. Lauderdale, FL 33312
Staff Size: 25

SGM has an outstanding record of performing professional services on time and within budget with a variety of municipal clients. SGM has 29 years of service in the state of Florida and nationwide, playing a large role in the growth of the state's energy cost savings projects. SGM's office is located just 10.9 miles (approximately 16 minutes of driving time) from the City of Pompano Beach.



Our staff is readily available for an emergency site visit, telephone and video conferencing, and email communication. Additionally, City staff has the ability to be in continual communication with SGM's lead personnel and project managers to obtain a prompt response to questions and concerns 24 hours a day through the use of smart phones equipped with email access and ability to upload and edit documents.

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Local Businesses

LOCAL BUSINESS EXHIBIT "A"
 CITY OF POMPANO BEACH, FLORIDA
 LOCAL BUSINESS PARTICIPATION FORM

Solicitation Number & Title: E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Design Services Prime Contractor's Name: SGM Engineering, Inc.

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
SGM Engineering, Inc.	954-421-1944	Prime Consultnat/Mechanical/Electrical/Plumbing Design	80%
Saltz Michelson Architects		Architectual	10%
Miller Legg		Civil Engineering	5%
Master Consulting		Structural Engineering	5%

LOCAL BUSINESS EXHIBIT "A"

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Solicitation Number _____

TO: N/A
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

_____ an individual

_____ a corporation

_____ a partnership

_____ a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(City, State Zip Code)

BY: _____
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Subcontractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "B"

LOCAL BUSINESS EXHIBIT "C"

LOCAL BUSINESS
UNAVAILABILITY FORM

BID # E-27-20

I, Ghulam (Tony) Shahnami
(Name and Title)

of SGM Engineering, Inc., certify that on the 21 day of

August, 2020, I invited the following LOCAL BUSINESSES to bid work items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)

Said Local Businesses:

- Did not bid in response to the invitation
- Submitted a bid which was not the low responsible bid
- Other: Was unable to contact

Name and Title: 

Date: 08/21/2020

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # E-27-20

1. What portions of the contract have you identified as Local Business opportunities?

N/A

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

N/A

3. Did you send written notices to Local Businesses?

Yes No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

Yes No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

N/A

7. List the Local Businesses you will utilize and subcontract amount.

<u>N/A</u>	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

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Litigation

Litigation

SGM has not been found liable in any litigation regarding building design or commissioning work in the past 5 years, or in the 28 years of the firm's history. This firm has the highest possible ranking by Professional Liability Insurance carriers and has never been found liable in a court suit or for any projects or Government entities.

Additionally, SGM has not been involved in any projects in the past five years, or in the 28 years of our existence, where litigation has resulted in liquidated damages, penalties, liens, defaults, or cancellations of contracts were imposed, sought to be imposed, threatened, or filed against SGM. SGM has also not been involved in any disputes or claims which were resolved without legal action.

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City Forms

BIDDERS ARE TO COMPLETE FORM AND UPLOAD COMPLETED FORM TO THE EBID SYSTEM

EXHIBIT E

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # E-27-20

List all members of your team that are a certified Minority Business Enterprise (as defined by the State of Florida.) You must include copies of the MBE certificates for each firm listed with your electronic submittal.

Name of Firm	Certificate Included?
SGM Engineering, Inc.	Y
Master Consulting	Y

COMPLETE THE PROPOSER INFORMATION FORM ON THE ATTACHMENTS TAB IN THE EBID SYSTEM. PROPOSERS ARE TO COMPLETE FORM IN ITS ENTIRITY AND INCLUDE THE FORM IN YOUR PROPOSAL THAT MUST BE UPLOADED TO THE RESPONSE ATTACHMENTS TAB FOR THE RFP IN THE EBID SYSTEM.

PROPOSER INFORMATION PAGE

RFP E-27-20, Continuing Contract for Mechanical & Plumbing Engineering Design Services
(number) (RFP name)

To: The City of Pompano Beach, Florida

The below named company hereby agrees to furnish the proposed services under the terms stated subject to all instructions, terms, conditions, specifications, addenda, legal advertisement, and conditions contained in the RFP. I have read the RFP and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this proposal.

Proposal submitted by:

Name (printed) Ghulam (Tony) Shahnam Title President

Company (Legal Registered) SGM Engineering, Inc.

Federal Tax Identification Number 59-3101052

Address 1 E. Broward Blvd, Suite 1503

City/State/Zip Ft. Lauderdale, FL 33301

Telephone No. (954) 421-1944 Fax No. (954) 421-1924

Email Address tony@sgmengineering.com

TIER 1/TIER 2 COMPLIANCE FORM

IN ORDER FOR YOUR FIRM TO COMPLY WITH THE CITY'S LOCAL BUSINESS PROGRAM AS A TIER 1 OR TIER 2 VENDOR, BIDDERS MUST COMPLETE THE INFORMATION BELOW AND UPLOAD THE FORM TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

TIER 1 LOCAL VENDOR

____ My firm has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least 10 % who are residents of the City of Pompano Beach.

And/Or

____ My firm has maintained a permanent place of business within the city limits and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 10 % of the contract value.

Or

X My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

____ My firm has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach

And/Or

____ My firm has maintained a permanent place of business within Broward County and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value.

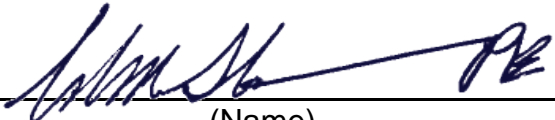
Or

X My firm does not qualify as a Tier 2 Vendor.

I certify that the above information is true to the best of my knowledge.

07/21/2020
(Date)

SGM Engineering, INc.
(Name of Firm)

BY: 
(Name)

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Reviewed &
Audited Financial
Statements

Financial Statement

SGM Engineering, Inc. certifies that we are financially stable and we have the necessary resources, human and financial, to provide the services at the level required. There have been no material changes in the business operations of the Firm, including without limitation any pending bankruptcy proceedings, bankruptcies, receiverships, mergers, acquisitions, stock acquisitions or spin-offs which have occurred within the last three (3) years and any material pending or threatened litigation.

** Please find financial information uploaded to Attachments tab in eBid system under separate file titles "Financial Statements" marked **CONFIDENTIAL**



1 EAST BROWARD BLVD. SUITE 1503 FORT LAUDERDALE, FL 33301 | TEL: (407) 767-5188 | FAX: (407) 767-5772



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Orlando, FL 32814
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(407) 767-5772 fax
www.sgmengineering.com



CITY OF POMPANO BEACH FLORIDA
RLIE-27-20: Continuing Contract for Mechanical and Plumbing Engineering Services

Position Category	Hourly Rate
Principal	\$191.00
Sr. Project Manager	\$163.00
Project Manager	\$130.00
Engineer (MEP)	\$94.00
Sr. Designer	\$86.00
Designer	\$75.00
Construction Admin/CxA	\$111.00
CADD Operator	\$61.00
Office Administrator	\$53.00

Reimbursables Billed at Actual Costs.

EXHIBIT C

INSURANCE REQUIREMENTS

CONSULTANT shall not commence services under the terms of this Agreement until certification or proof of insurance detailing terms and provisions has been received and approved in writing by the CITY's Risk Manager. If you are responding to a bid and have questions regarding the insurance requirements hereunder, please contact the City's Purchasing Department at (954) 786-4098. If the contract has already been awarded, please direct any queries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject project/contract.

CONSULTANT is responsible to deliver to the CITY for timely review and written approval/disapproval Certificates of Insurance which evidence that all insurance required hereunder is in full force and effect and which name on a primary basis, the CITY as an additional insured on all such coverage.

Throughout the term of this Agreement, CITY, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this Agreement, including limits, coverages or endorsements. CITY reserves the right, but not the obligation, to review and reject any insurer providing coverage because of poor financial condition or failure to operate legally.

Failure to maintain the required insurance shall be considered an event of default. The requirements herein, as well as CITY's review or acceptance of insurance maintained by CONSULTANT, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by CONSULTANT under this Agreement.

Throughout the term of this Agreement, CONSULTANT and all subcontractors or other agents hereunder, shall, at their sole expense, maintain in full force and effect, the following insurance coverages and limits described herein, including endorsements.

A. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440. CONSULTANT further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

B. Liability Insurance.

(1) Naming the City of Pompano Beach as an additional insured as CITY's interests may appear, on General Liability Insurance only, relative to claims which arise from CONSULTANT's negligent acts or omissions in connection with CONSULTANT's performance under this Agreement.

(2) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

Type of Insurance**Limits of Liability****GENERAL LIABILITY:**

Minimum 1,000,000 Per Occurrence and
\$1,000,000 Per Aggregate

* Policy to be written on a claims incurred basis

XX	comprehensive form	bodily injury and property damage
XX	premises - operations	bodily injury and property damage
—	explosion & collapse hazard	
—	underground hazard	
XX	products/completed operations hazard	bodily injury and property damage combined
XX	contractual insurance	bodily injury and property damage combined
XX	broad form property damage	bodily injury and property damage combined
XX	independent contractors	personal injury
XX	personal injury	

AUTOMOBILE LIABILITY:

Minimum \$1,000,000 Per Occurrence and \$1,000,000 Per Aggregate. Bodily injury (each person) bodily injury (each accident), property damage, bodily injury and property damage combined.

- XX comprehensive form
- XX owned
- XX hired
- XX non-owned

REAL & PERSONAL PROPERTY

— comprehensive form Agent must show proof they have this coverage.

EXCESS LIABILITY

Per Occurrence Aggregate

XX	Umbrella and other than umbrella	bodily injury and property damage combined	\$2,000,000	\$2,000,000
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PROFESSIONAL LIABILITY

Per Occurrence Aggregate

XX	* Policy to be written on a claims made basis		\$2,000,000	\$2,000,000
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(3) If Professional Liability insurance is required, CONSULTANT agrees the indemnification and hold harmless provisions set forth in the Agreement shall survive the termination or expiration of the Agreement for a period of three (3) years unless terminated sooner by the applicable statute of limitations.

C. Employer's Liability. If required by law, CONSULTANT and all subcontractors shall, for the benefit of their employees, provide, carry, maintain and pay for Employer's Liability

Insurance in the minimum amount of One Hundred Thousand Dollars (\$100,000.00) per employee, Five Hundred Thousand Dollars (\$500,000) per aggregate.

D. Policies: Whenever, under the provisions of this Agreement, insurance is required of the CONSULTANT, the CONSULTANT shall promptly provide the following:

- (1) Certificates of Insurance evidencing the required coverage;
- (2) Names and addresses of companies providing coverage;
- (3) Effective and expiration dates of policies; and
- (4) A provision in all policies affording CITY thirty (30) days written notice by a carrier of any cancellation or material change in any policy.

E. Insurance Cancellation or Modification. Should any of the required insurance policies be canceled before the expiration date, or modified or substantially modified, the issuing company shall provide thirty (30) days written notice to the CITY.

F. Waiver of Subrogation. CONSULTANT hereby waives any and all right of subrogation against the CITY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then CONSULTANT shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy which includes a condition to the policy not specifically prohibiting such an endorsement, or voids coverage should CONSULTANT enter into such an agreement on a pre-loss basis.

