

*CITY OF POMPANO BEACH,
FLORIDA*

PROFESSIONAL CONSULTING AGREEMENT

with

DTM TECH, 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 DTM TECH, 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 Martin Doris

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:

DTM Tech, Inc.
7495 W. Atlantic Ave
Suites 200-304
Delray Beach, FL 33446

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.

THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK

“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”

DTM TECH, INC.

Witnesses:

Rodolfo
Signature

RODOLFO ARA
Name Typed, Printed or Stamped

By: Martin Doris
Martin Doris, President

Sarai Perez
Signature

Sarai Perez
Name Type, Printed or Stamped

STATE OF FLORIDA
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 31 day of March, 2021, by Martin Doris as President of DTM TECH, INC. a Florida corporation, on behalf of the corporation. They are personally known to me or who has produced FL Driver License (type of identification) as identification.

NOTARY’S SEAL:

Elijah Hall
NOTARY PUBLIC, STATE OF FLORIDA

Elijah Hall
(Name of Acknowledger Typed, Printed or Stamped)

HH031957
Commission Number



ELIJAH HALL
Commission # HH 031957
Expires October 11, 2024
Bonded Thru Budget Notary Services



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

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"



Florida's Warmest Welcome



CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

RLI OPENING: AUGUST 24, 2020 2:00 P.M.



TAB 1 TITLE PAGE



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



TITLE PAGE

August 24, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

DTM TECH INC.
2880 W. Oakland Park Blvd. Suite 225-D
Oakland Park, FL 33311

Contact for this contract:

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering

MEPF + ENERGY CA #32179

(561) 531-7548

www.dtmtech.biz



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TAB 3 LETTER OF TRANSMITTAL



August 17, 2020

VIA <https://pompanobeachfl.ionwave.net>

City of Pompano Beach
Purchasing Division
1190 N.E. 3rd Ave., Building C
Pompano Beach, Fl. 33060
Attention: Mr. Jeff English

**Re: City of Pompano Beach, Florida
RLI # E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Services**

Dear Mr. English,

Our firm DTM Tech Inc. welcomes the opportunity to submit our qualifications for the referenced RLI. The qualification package attached meets the requirements listed in the RLI.

Our engineering staff has an average of over 20 years of engineering experience in many market sectors. They include aviation, commercial, educational, government, hospitality, institutional, mission critical data and telecom, public safety, retail. We have the experience to provide the engineering services for today's complex buildings.

With a rise in the demand for sustainable, energy efficient and healthy government buildings, we are committed in providing cost effective solutions for the City of Pompano Beach. We look at every project with the mindset from an energy and sustainability engineer's perspective.

Some of the solutions our team has provided include:

- Energy Efficiency retrofits and Energy optimization for existing facilities
- LEED, Energy Star design for certification
- Renewable energy design & integration (solar PV, energy storage)
- Sustainable Development. Water Efficiency for Mechanical Systems.
- Energy efficient Electrical & Lighting upgrades. Advanced Human Centric Lighting

We use the latest software for the various engineering disciplines including energy simulation and analysis along with software for energy systems optimization, CAD and Building Information Modeling (BIM), etc.

Our professional affiliations include ASHRAE, Association of Energy Engineers (AEE), AEE Energy Managers Society, NFPA, Society of American Military Engineers (SAME), U.S. Green Building Council (USGBC). Our firm is also a member of the SAME Energy & Sustainability Committee.

The staff assigned to this RLI is experienced, talented and thoughtful in its approach. They have performed engineering services to a variety of government entities including Palm Beach County, Broward County, City of Fort Lauderdale, City of Miami, University of Miami, etc.

I have had the privilege to lead numerous exciting renovation and retrofit projects for several local County governments and school districts (Miami Dade, Broward and Palm Beach County) prior to being the co-founder of DTM Tech Inc.

Our team has been directly involved in design and project management of public sector projects for over 30 years.

We currently have continuing engineering contracts with Broward County, City of Greenacres, City of Oakland Park, Florida Dept. of Military Affairs and City of Tampa.

Our goal is to provide spaces/buildings that create a great and healthy environment. Reducing Pompano Beach's operating and maintenance (O&M) costs is also a top priority. Your success is of utmost importance to our firm.

We are committed in providing a superior level of expertise and service to all our clients in the public and private sector.

Our main office address: **DTM TECH INC.**
2880 W. Oakland Park Blvd. Suite 225-D
Oakland Park, FL 33311

Ph: (561) 531-7548
Email: dtmtech.inc@gmail.com
web: www.dtmtech.biz
DUNS no.: 068731586

We are a Minority Women owned business certified by Florida Office of Diversity and have MWBE certifications with Osceola County, Broward College, Miami Dade County Public Schools, Broward County.

As the Director of Engineering for the firm, I will be your point of contact for this RLI.

Please contact me should you have any questions, etc.

Sincerely,



Rodolfo Area, BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP
Director of Engineering

DTM TECH INC.



TAB 4 TECHNICAL APPROACH



At DTM TECH INC. - We are a strong proponents of using an integrated design approach. True collaboration of the entire design team...our team and your team. Promoting clear communication to ensure collaboration can be maximized.

True collaboration ensures the best systems are used in all disciplines by discussing and developing different solutions with our clients, and key stakeholders. Exploring means and methods on making the project more efficient and sustainable through collaboration and modeling.

Using real time data; is one of our core concepts for successful projects. Making intelligent decisions for building energy optimization, water efficiency, indoor environmental quality, operations & maintenance (O&M), energy resilience.

Making spaces and buildings healthier for occupants and visitors. Advancing indoor environmental quality measures in this new era. Improvement in cognitive function and personal health are just a few of the benefits of healthier buildings.



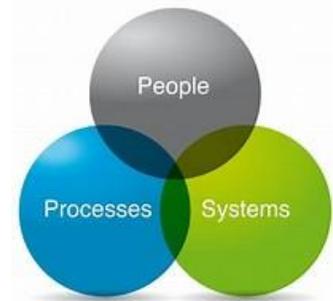
Advanced human centric lighting design based on latest neurological research.



People process-----collaboration, communication & integrated design

System process-----improving how mechanical & electrical systems are designed and operated.

When you improve both processes, good things will happen!



Our team has been involved in all aspects and sectors in the engineering and construction industry. We bring a wealth of experience.



Cost Control - Cost Control begins with the formulation of the budget, which process is initiated before design has begun. It is based on the City of Doral's definition of project scope. Using this information, we develop a budget based on our historical data on the costs of similar existing projects and update this data by factoring in escalation and regional cost variations.





TAB 5 SCHEDULE



As this solicitation is for City of Pompano Beach, Florida Request for Letters of Interest E-27-20 Continuing Contract for Mechanical and Plumbing Engineering Design Services projects and task/work orders will vary in scope, size, and complexity. DTM Tech will work with our TEAM and the City of Pompano Beach, to address and develop individualized project plans for each task order to account for the unique nature and timeline of each project.

Our timeline of typical proposed tasks includes the following:

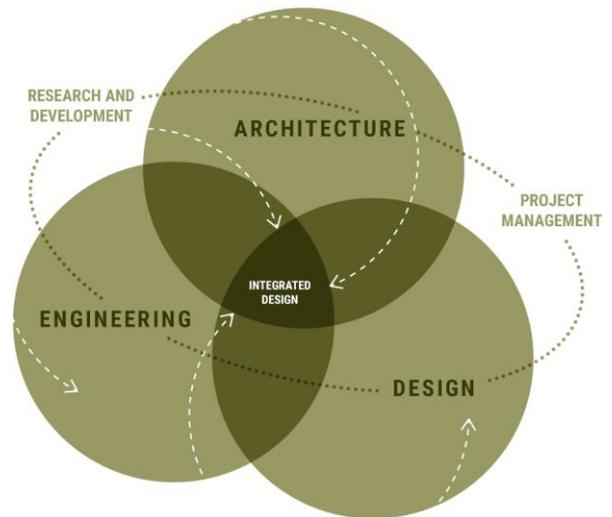
Receive a project or task order with a request for proposal/prices from The City of Pompano Beach. Review scope. Communicate with client and other disciplines involved, to ensure all concerned are clear of scope and goals of the project and all involved.



Review owner's project requirements and design criteria to be implemented.

Using an integrated design approach, we get all team members involved to discuss the specifics of the task/project. This ensures collaboration and confirms we have input from all team members and our clients.

Making certain the best systems are used by all disciplines by discussing different solutions and exploring means and methods on making the project more efficient and sustainable.





Discussing operations and maintenance (O&M) with the City of Pompano Beach.

For existing renovations, remodeling projects a detailed site survey would be provided to review existing conditions that may affect any new work involved.

Engage the City of Pompano Beach operations and maintenance (O&M) staff, as their knowledge is of great importance to us.



Schedule and take the time to interview and discuss with the city's (O&M) staff. Use their valuable knowledge of the facility and carefully consider it to assist us in our efforts.

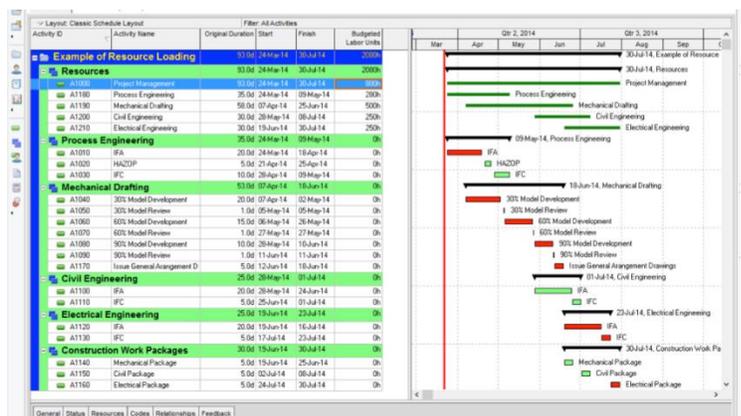
Next, we would prepare a preliminary design for the City of Pompano Beach's review. It would be submitted after internal review and quality control (QC). Prepare preliminary construction cost estimate for client review (if required).

We would then meet with authorities having jurisdiction (fire, mechanical, electrical, etc.) to discuss the project and receive their input. We have found this extremely helpful for a smoother project delivery.

We would proceed with design drawings after preliminary design has been reviewed and approved.

After internal review and QC, we would submit design drawings to the City of Pompano Beach at selected intervals referenced in work order/contract. Possible updates to cost estimate as required.

After submission of contract drawings for permitting, provide support as stipulated in the our contract including: Request for Information (RFI's), Building Department Comment review, submittal review, jobsite inspections, etc.



Review any possible impact the Building Department review may have on the construction cost and update cost estimate accordingly.

We would keep the City of Pompano Beach's assigned project manager well-informed throughout all stages of any project/task order.



CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



TAB 6 REFERENCES



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



Mercedes North Palm Beach | North Palm Beach, FL

Mechanical, Plumbing and Electrical design to add HVAC to existing service bays. Approx. 20,000 SF \$450,000 construction cost.

Project consisted of DX variable refrigerant flow (VRF) system coupled with VRF dedicated outside air system, demand control ventilation (DCV) system, DDC controls. Coordination with existing conditions.



Type: MEP Design

Value: \$450,000.00

Compensation: tbd

Date: 2018 - 2020

Project Role: MEP

Engineer Contact

Information: Airtex

Corporation (client) Keith Brown

561-683-3446

EDP Lab Broward | Broward County FL

HVAC and Building Management System (BMS) study and evaluation for an approx. 10,000 sq. ft laboratory facility. Make recommendations to improve overall operations, safety and efficiency.

Provided energy efficiency measures (EEMs)



Type: HVAC and Building Management System (BMS) evaluation

Value: \$300,000 (Cost to implement recommendations)

Date: 2019 - 2020

Project Role: MEP Engineer

Contact Information:

Broward County, FL
E. Henry Kraft

954-357-8553



Delray City Market | Delray Beach, FL

HVAC design for large food hall facility with thirty-five (35) food stations, and back of house spaces. Designed featured central demand control kitchen ventilation, variable speed closed loop/open loop condenser water system, variable speed high efficiency water cooled heat pumps, condensing boiler system. Variable speed pumping system. Advanced cooling tower water Treatment system and condensate collection for water conservation. DDC Controls with Optimized Control Strategies.

Project currently seeking LEED Silver Certification. Approx. 43,000 SF



Type: New Construction

Value: Approx. \$20 Million

Date: 2018-2019

Project Role: MEP Engineer

Contact Information:

Franyie Engineers, Inc.
 Alex Franyie, Principal
 alex@franyie.com
 305-592-1360

B & F Medical Clinic | Tortola, British Virgin Islands

Mechanical, Plumbing and Electrical Design for an Urgent Care Medical Clinic. Approx. 17,500 SF Project featured high efficiency variable air volume (VAV) system, medical gases, rain-water harvesting, high performance lighting. Adherence to ASHRAE 170 Ventilation Requirements. Emergency generator power system. Project designed with LED Lighting.



Type: New Construction

Value: \$4 Million

Date: 2017-2018

Project Role: MEP Engineer

Contact Information:

Brockway Fire Protection
 International
 Robert Brockway, Principal
 bob@brockwayfire.com
 954-426-6360



BCV Solutions, Inc./ Marlton Golf Club Net Zero Energy - Feasibility Study | Upper Marlboro, MD

Utility bill analysis to determine feasibility to implement a net zero energy (NZE) certification for an existing clubhouse facility. Examined available Renewable Energy Credits (REC's), solar contractor's design, budget, financing options. Performed modeling to determine system size requirements to implement NZE for the facility.

Provided guidance on energy conservation measures (ECM's)



Type: Feasibility Study

Date: 2016-2016

Project Role: MEP Engineer

Contact Information:

BCV Solutions, Inc.

KarenLynn Bell, President

karenlynn@bcvsolutions.com

Fire Alarm and BMS Replacement for GSA* Miami, FL

Design build project to replace the Fire Alarm and Building management systems and Smoke Evacuation upgrade in 1 million square feet at the Stephen P. Clark the Cultural Center and the Central Support buildings for GSA.

* Individual Experience

Type: Design/Build

Value: \$ unknown

Date: 2009-2016

Project Role: MEP Engineer

Contact Information:

City of Miami – Procurement
305-416-1900



Seattle Mariners Locker Room Lighting Upgrade | Seattle, Washington

Circadian Rhythm LED lighting has a positive impact on athletic performance. The Seattle Mariners were the first major league team to implement the Circadian Rhythm lighting system in their locker room.

Type: Lighting Upgrade

Date: 2015

Project Role: MEP Engineer

Contact Information:

PlanLED
John Hwang, CEO
866-552-5529



Palace Weston Assisted Living Facility | Weston, Florida

HVAC design for approx. 85,000 SF amenity area. Air cooled chillers, variable primary chilled water system, variable speed air distribution system, DDC controls with optimization.

Type: HVAC Design – New Construction

Value: \$95 Million
(Construction Cost)

Date: 2018-2020

Project Role: MEP Engineer

Contact Information:

Franyie Engineers, Inc.
Alex Franyie, Principal
alex@franyie.com
305-592-1360





TAB 7

PRIOR PROJECTS FOR THE CITY OF POMPANO BEACH



DTM TECH INC. has not had any previous projects as a Prime Contractor on City of Pompano Beach within the last five years.

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP, DTM's Director of Engineering's first public sector project (while working at another firm) was a new Police Station for the City of Pompano Beach in the 1980's. The Architect of Record was Peabody & Childs from Pompano Beach and the Engineer of Record was McDowell Johnson Helmick.



TAB 8 PROJECT TEAM FORM



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

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 _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	Rodolfo Area, LEED AP BD+C REP	30+	BS ME
Project Manager	Rodolfo Area, BEAP CEM CSDP HBDP	30+	BS ME
Asst. Project Manager	Aristides Reyes- Gavilan, P.E.	38+	BS EE
Other Key Member	Orlando Rangel, PE	17+	BS ME
Other Key Member	Jose M. Martinez, PE	25+	BS ME

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying n/a	_____	_____
Landscaping n/a	_____	_____
Engineering	_____	_____
TEST & BALANCE	Gregor Hartenhoff Inc. - 607 East Atlantic Blvd., Pompano Beach, FL 33060	Gregor Hartenhoff
LEED	SEQUIL Systems Inc. 175 SE 1st Ave. Delray Beach, FL 33444	Jeffrey J. Conley, AAIA CCP DCEP LEED AP BD&C
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)



TAB 9 ORGANIZATIONAL CHART

PRIME CONSULTANT - MEP/FP ENGINEER



**CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES**

ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering/Project Manager - HVAC, Fire Protection, Energy Systems Engineer, Sustainable Development

Electrical Engineer
Electrical Engineer & Electrical Contractor
Aristides Reyes-Gavilan, PE, LEED AP

Electrical Engineer
Serge D. Dillenseger

President, Industrial Engineer
Doris Martin, BSIE Owner/Principal

Mechanical/Plumbing Engineer
Orlando Rangel, PE

Mechanical/Plumbing Engineer
Jose Martinez, PE

Electrical, Electronic, Controls and Automation Engineer
Nelson Alvarado, BSEE, MBA

Lighting Designer
Stan Walerczyk, LC, CLEP, HCLP



**Conduct/Provide
Test and Balance
Reports
LOCAL BUSINESS**

**Certified Professional – Air Condition Contractor
Gregor Hartenhoff**



(LEED) related services

**Managing Principal | Senior Commissioning Engineer Electrical,
Lighting, Solar Power Systems**
Jeffrey J. Conley, AAIA | CCP | DCEP | LEED AP BD&C

Senior Engineer
Marco A. Burgos PE | LEED AP

Commissioning Agent
Jesse E. Peters | Mechanical Engineer

Project Manager, Sustainability
Samantha Varela LEED AP BD&C



WORKLOAD OF THE FIRM

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PROJECT NAME	STATUS	% STAFF ALLOCATED	EST. DATE COMPLETION
Riverside Condominium	Design	20%	12/2021
Prainha Technology Park	Design	30%	03/2021
401 Datura Assisted Living Facility	Design	20%	09/2021
Gables Senior Living	Design	20%	08/2021
Magnolia Office Building	Design	30%	08/2021
Solera City Centre	Construction	10%	06/2021
Delray City Market	Construction	10%	06/2021
Port of Miami Office Building	Construction	10%	03/2021
Port of Miami Maintenance Building	Construction	10%	12/2020
2a Water Treatment Plant HVAC Replacement	Future	30%	TBD

COMPLETED PROJECTS:

B&F Medical Clinic
 Mercedes North Palm Beach
 Dunham Bush Manufacturing Facility
 Offizina Office Bldg.
 Palace Weston
 Paqnifique Cold Storage Warehouse
 Mary Street Office Building

Rodolfo Area, DTM TECH INC.'S Director of Engineering would lead the design and construction team and has over 30 years of experience in both new construction and renovation/retro-fits in Heating, Ventilating, Air Conditioning, Smoke Control and Fire Protection Systems. His experience includes: Design of central chilled water energy plants, packaged air cooled and water-cooled systems; direct expansion and unitary systems; variable refrigerant flow, variable and constant volume duct systems; Hot water heating; Preconditioned air systems; dedicated outside air systems, Energy conservation measures, and life cycle analysis.



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

REQUEST FOR LETTERS OF INTEREST E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND

PLUMBING ENGINEERING DESIGN SERVICES



Mr. Area has been involved in the renewable energy sector for over ten years. He is always leading efforts in optimizing these systems to maximize energy production. He attends many energy and resiliency conferences and seminars. Minimizing project carbon footprint and increased sustainability are a key goal of the firm.

We are currently working on numerous projects concurrently and successfully managing these projects and are excited for the opportunity to be The City of Pompano Beach's Continuing Contract for Mechanical And Plumbing Engineering Design Services



TAB 10 STATEMENT OF SKILLS AND EXPERIENCE OF PROJECT TEAM



DTM Tech Inc. was founded to provide Unique and Innovative solutions for building HVAC, Electrical, Plumbing, Fire protection and Energy systems. Implementing energy efficient and sustainable strategies for new construction and existing/retrofit projects. Our depth of experience encompasses a wide range of project types. We have the expertise to provide the engineering services for today's complex building infrastructures.

CUSTOMER SERVICE ORIENTED / EMPLOYING LATEST TECHNOLOGIES / COST EFFECTIVE SOLUTIONS

Sectors Served:

Aviation, Commercial, Educational, Government, Hospitality (Hotels, Resorts, Food Service), Industrial, Institutional, Manufacturing, Mission Critical-Data & Telecom Facilities, Mixed Use, Public Buildings, Retail

International Experience:

American Samoa, Antigua, Bahamas BVI, Belize, British Virgin Islands (BVI), Brazil, Costa Rica, Curacao, Ecuador, Grand Cayman, Haiti, Jamaica, Nevis W.I., Nicaragua, Nigeria, Panama, St. Maarten N.V., St. Vincent & Grenadine Islands, Singapore, Turks & Caicos, U.S. Virgin Islands, Venezuela

► HVAC & MECHANICAL

- Central Energy Plants, District Cooling Systems
- Hot Water Systems
- Air Handling and Distribution Systems
- Underfloor Air Distribution & Displacement Ventilation
- Water Cooled/ Condenser Water Systems
- Direct Expansion, Packaged HVAC & Variable Flow Refrigerant (VRF) Systems
- Mission Critical & Data Center:
 - Airflow & Thermal Management, Precision Sizing and Performance Modeling for Maximized Energy Efficiency, Energy Star Certification
- Containerized/ Packaged Data Center Systems
- Absorption Cooling
- Humidity Control
- Building Automation & Energy Management Control Systems
- Energy Optimization of HVAC Systems
- Airside & Waterside Energy Recovery
- Thermal Energy Storage (Ice, Chilled Water, Hot Water)
- Indoor Environmental Quality
- Smoke Control Life Safety Systems
- Life Cycle Cost Analysis

► FIRE PROTECTION

- Wet Pipe, Dry Pipe, Water Spray, Water Deluge Systems
- Preaction Systems
- Foam Fire Suppression Systems
- Carbon Dioxide Fire Suppression Systems
- Clean Agent Fire Suppression Systems
- Aerosol Fire Suppression Systems
- Water Mist Fire Suppression Systems
- Standpipe Systems
- Fire Pump Systems
- Fire, Heat & Smoke Detection Systems

► ENERGY & SUSTAINABILITY

- LEED & Energy Star Certification
- ASHRAE 189.1 High Performance Green Building Compliance
- Water Efficiency
- Net Zero Energy Building (NZEB) Design & Certification
- Energy Modeling & Performance Simulation (Building, Solar PV, Wind Energy Systems)
- Cogeneration & Trigenation Systems (CHP)
- Solar Photovoltaic Energy Systems
- Wind Energy Conversion Systems
- Microgrid Energy Optimization (Solar PV, Wind, Cogeneration), Energy Resilience
- Sustainable Development
- Energy Storage (Thermal & Electric)
- Demand Response & Peak Load Curtailment
- Green Data Center Design
- Benchmarking & Utility Bill Analysis
- Energy Audits and ECM's Implementation
- Energy Systems Feasibility Studies

► ELECTRICAL

- High, Medium & Low Voltage AC
- Motor Controls
- Arc Flash Compliance & Short Circuit Analysis
- Emergency Power Systems
- Interior & Site Lighting
- Lightning & Surge Protection, Grounding Systems
- Uninterruptible Power Supplies
- Fire Alarm Systems
- Audio & Video Systems
- Data, CATV, CCTV, Security, Intercom, Access Control Systems
- Mission Critical Power Systems
- Submetering
- Renewable Energy Grid Integration & Utility Coordination

► PLUMBING

- Cold Water Systems
- Domestic Water Heating Systems
- Sanitary & Waste Systems
- Storm Drainage Systems
- Fuel Storage & Distribution
- Water Booster Systems
- Water Treatment, Filtration Systems
- Well Water & Irrigation Systems
- Gas Distribution Systems
- Compressed Air Systems
- Vacuum Systems
- Medical & Laboratory Systems
- On-Site Wastewater & Condensate Reuse
- Rainwater and Stormwater Harvesting



PH: (561) 531-7548

2880 W. OAKLAND PARK BLVD. SUITE 225-D • OAKLAND PARK, FLA. 33311
1300 N.W. 17 AVE. SUITE 273-B DELRAY BEACH, FLA. 33445

GET IN
TOUCH

MAILING ADDRESS:

7495 W. ATLANTIC AVE. #200-304 • DELRAY BEACH, FLA. 33446

EMAIL: DTMTECH.INC@GMAIL.COM

WWW.DTMTECH.BIZ

GREEN BUILDING CERTIFICATIONS

BUILDING ENERGY ASSESSMENT PROFESSIONAL (BEAP)
CERTIFIED ENERGY MANAGER (CEM)
CERTIFIED LIGHTING EFFICIENCY PROFESSIONAL (CLEP)
CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL (CSDP)
HIGH PERFORMANCE BUILDING DESIGN PROFESSIONAL (HPBD)
LEED AP BD+C
RENEWABLE ENERGY PROFESSIONAL (REP)

CERTIFICATE OF AUTHORIZATION #32179

NAICS CODES 541330, 541340, 541350

CAGE CODE 7Y1E9

STATE OF FLORIDA CERTIFIED WBE/MBE

DUNS NUMBER: 068731586

CORPORATE STRUCTURE: S-CORP.

PROFESSIONAL LIABILITY INSURANCE: \$2M/\$3M

ORGANIZATIONS



Government Building Projects:

Pompano Beach Police Facility, new facility, Pompano Beach, Florida

Doris Sandford Fire Station, new facility, Coral Gables, Florida

Coral Gables Police Annex, renovations and additions

Miami Beach Courthouse, renovations, and additions

Tamiami Fire Rescue Facility, new facility, Tamiami Airport

New City Hall and Police Station, Town of Surfside, Florida

Fire Rescue Training Center Facility, new facility, Palm Beach County, Florida

Saga Bay Fire & Rescue Station, new facility, Miami-Dade County, Florida

City of Miami City Hall Commissioners Chambers Renovations and Additions

Port of Miami Administration Office Building, Miami, Florida

Tyrone Bryant Library, renovations and expansions, Broward County, Florida

Carver Ranches Library, renovations and expansions, Broward County, Florida

Imperial Point Library, renovations & expansions, Broward County, Florida

General Service Administration, Fire Alarm & BMS, Miami, Florida

Pre-Trial Detention Center, Renovations, Miami, Florida

Government Complex & Central Post Office, new facility, Tortola, BVI

Four Points Office Building, Palm Beach County, Florida

Federal Reserve, Miami Branch, Central Plant Retrofit, Miami Dade County

Federal Reserve, Miami Branch, Computer Room & UPS Room Upgrades

Emergency Operations Center HVAC upgrade, Palm Beach County, Florida

Criminal Justice Complex ISS Computer room HVAC upgrade, Palm Beach County, Florida

South County Civic Center HVAC upgrade, Palm Beach County, Florida



Judicial Center 4th Floor IT Computer Room HVAC upgrade, Palm Beach County, Florida

Midwest Community Center HVAC Upgrade, Palm Beach County, Florida

Beach & Marine Safety Facility, new facility, Miami Dade County, Florida

Telecom Closet HVAC Upgrade Palm Tran Facility, Palm Beach County, Florida

PBSO Bldg.A-911 Hardening HVAC Modifications & Upgrades, Palm Beach County, Florida

Southwinds Golf Club HVAC & Fire Protection, Palm Beach County, Florida –
Parks & Recreation

PBSO 600 KVA UPS-HVAC & Fire Protection, Palm Beach County, Florida

PBSO Aviation Hangar Facility, Palm Beach County, Florida

Judicial Center Parking Garage Expansion, Palm Beach County, Florida

Central Detention Center- Jail Expansion-Fire protection, Palm Beach County, Florida

Palm Beach County Jail Expansion II, West County Jail, Belle Glade, Florida

Water Utilities Department-HVAC Upgrade, Palm Beach County, Florida

Health Care District HVAC Modification, Palm Beach County, Florida

Westgate Gym HVAC Replacement, Palm Beach County, Florida

Water Utilities Dept. HVAC Replacement for Main Electric Room, Palm Beach County, Florida

PBC Main Detention Center AHU-B2A & AHU-B1C Replacement, Palm Beach County, Florida

PBC Main Detention Center Mechanical Plant Addition, Palm Beach County, Florida

WUD Customer Center Chiller Replacement, Palm Beach County

Storm Water Pumping Station Fire Protection Systems (four stations), City of Miami, Florida

Black Police Precinct & Courthouse Museum Restoration-HVAC & Fire Protection, City of Miami, Florida

Miami Police Headquarters Fire Suppression Upgrade, City of Miami, Florida

Hollywood Fire Station #31 HVAC & Fire Protection, new facility, Hollywood, Florida

Historic Hampton House Restoration-HVAC & Fire Protection, Miami Dade County, Florida

Hortt Park Community Center, new facility, Fort Lauderdale, Florida

Ansin Sports Complex New Fitness Center, City of Miramar, Florida

City of Miami CCTV Studio, Miami Dade County

City of Miami Commission Chambers, Systems Improvements, Miami, Fla.

Little Haiti Cultural Center, Miami, Florida



PROFILE

SEQUIL Systems Inc. was founded in 2002 as an independent, objective consulting firm. It provides sustainability, performance, resilience and wellness consulting services for owners, architects, and developers worldwide. SEQUIL establishes guidelines and strategies for built environments, including master planning, site planning, project management, commissioning and energy modeling services on nearly 200 projects in and around Miami and elsewhere in the world. SEQUIL project experience features a variety of multi-building campus, university, laboratory, high-rise residential and low density residential, commercial, warehouses, transportation hubs, hotels, recreational facilities, botanical centers, and many more. The SEQUIL project team has collaborated on millions of square feet and billions of dollars of construction. Its professionals carry peer-level architecture, engineering and design, and environmental science credentials to participate at an optimal level throughout the project duration.

SEQUIL believes that better and intelligent management of resources and protection of the environment are urgently needed to not compromise the ability of future generations to meet their needs and enjoy a good quality of life. By promoting sustainable development and better environmental governance and management, we can guide and maintain a safer, resilient, healthier, and more sustainable environment.

SEQUIL Systems Inc. develops solutions to complex issues by combining our technical, consulting and management skills to provide exceptional and sustainable outcomes for our clients across all phases of asset investments. Our involvement spans from planning, through to creation, operation and possible redefinition. SEQUIL Systems' advisory services include:

- Building Commissioning
- LEED Program Management
- Building Simulation/Energy Modeling
- Sustainability Consulting
- Resiliency & Adaptation Consulting
- Healthy Buildings, Indoor Air Quality, & Ventilation

PEOPLE

SEQUIL principals have been in the A/E industry since the 1980s, when energy conservation was still a core element of design. SEQUIL's commissioning authorities and program managers are experienced and credentialed architects and engineers themselves, having practiced in large firms in major markets on award-winning landmark projects. SEQUIL's leadership stays involved at the highest level throughout the duration of a project, advancing engineering concepts in execution through the use of state-of-the-art modeling and pad-based, mobile cloud computing platforms. With a deep foundation in building energy optimization, SEQUIL is a valued expert in comprehensive energy strategy.



PROCESS

SEQUIL participates at an exceptionally high level as peers to the A/E design team, bringing fresh ideas and a vast perspective to design and implementation. We ask insightful questions which challenge the project team to re-focus their designs on energy, buildability, and strategic investment in high-performance buildings.

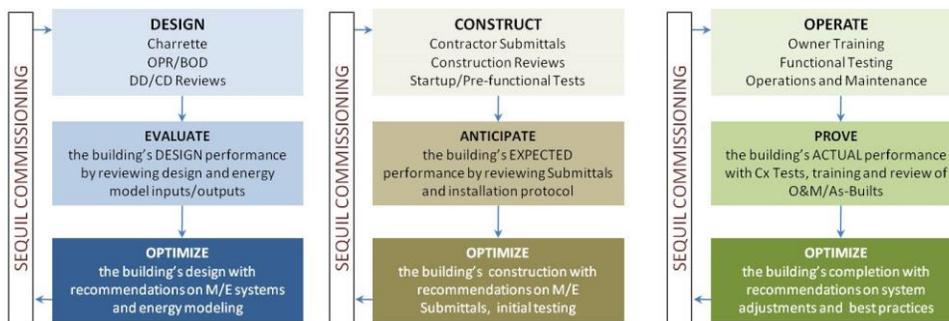
What sets SEQUIL apart from traditional testing and commissioning firms is the depth of our team of architects and engineers, and our diverse portfolio of complex buildings. SEQUIL utilizes *Pluribus™* Management, Optimization, and Commissioning Platform to manage its projects in real-time from design through ownership. *Pluribus™* is a cloud-based platform that catalogs, archives, and communicates all project status and documentation over an easily accessed web interface, using and PC, phone, or tablet in the field. Reports and communications are generated and sent to project teams directly through *Pluribus™* without interruptions.

APPROACH

The SEQUIL approach to LEED + Commissioning is as a collaborative, complementary participant. We work directly with the ownership, design and contracting teams to ask questions and seek answers to virtually all elements of the project. SEQUIL strives to provide guidance to the ownership, design and construction teams, taking a leadership role in setting forth building performance goals that meet or exceed OPR and BOD terms along with industry-leading outcomes by using the commissioning process to verify and validate compliance across all project phases. This work is done through our comprehensive data management systems, real-time sharing of information and regular communication.

Our “always on” approach enables us to maintain scheduling, workflow and owner assurance that the process continues to be successful at all stages. For example, on larger building projects we create customized functional-test-templates based on actual project submittals and sequence of operations. This and other techniques allow us to streamline the commissioning process for all parties while capturing testing and performance data of all systems rather than a sample percentage. Our submittal reviews utilize scanning techniques which allow us to provide relevant commentary during time-sensitive phases.

We use the Commissioning process within each project phase to inform decisions in that phase, all with a greater goal of building optimization and excellence, depicted graphically as follows:





COMMUNICATION

SEQUIL Systems puts each and every client first. The firm has fostered a strong reputation for being responsive, involved, visible and reachable at all times, during all aspects of all projects. SEQUIL professionals take pride in their ability to earn and keep the trust of its clients and project-team partners, by being a trusted and reliable resource.

PROCESS TECHNOLOGY

SEQUIL utilizes a broad range of technology systems in order to maximize its productivity and ability to communicate with the project team. Its primary interface is *Pluribus™*, a technological platform developed by SEQUIL Systems which provides a customized program and document management platform to run our projects in real-time from design through ownership. *Pluribus™* is a cloud-based platform that catalogs all relevant documentation used in the certification, testing and verification process, making everything available on an easily accessed web interface using tablet or pad computers in the field.

In addition, SEQUIL Systems utilizes subscriptions to leading construction and project management platforms, such as:



PROCORE



PLURIBIS

PROJECT PERSONNEL

The SEQUIL project team includes a pool of professionals that carry peer-level architecture, engineering and design, and environmental science credentials so as to participate at an optimal level throughout the project duration. As part of SEQUIL's involvement, we have professional qualified personnel ready to be assigned to the project once accepted. The following SEQUIL team members will assume leadership roles within each of their areas of specialty; however, support personnel under the leader's supervision will be assigned as necessary:

LEED Program Management:

- Samantha Varela / LEED AP BD+C: Senior Sustainability Consultant

Building Commissioning:

- Jesse Peters | CxA: Senior Commissioning Agent



EXPERIENCE

SEQUIL has had the opportunity to be part of multiple projects of similar characteristics to the projects the City of Doral may require:

- PortMiami Terminal A – Royal Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- PortMiami Terminal B – Norwegian Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- Port of Galveston Terminal 3 – Royal Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- Florida Turnpike Plazas– 8 plazas across the Florida Turnpike
 - Construction and renovation of six (6) service plazas across the Florida Turnpike
 - SEQUIL provided building commissioning services for each of the plazas.



SEQUIL SYSTEMS PROJECT EXPERIENCE											
LEED - COMMISSIONING - RESILIENCE											
Project		Project Description	SEQUIL Presence	SEQUIL Scope	Date of Project Completion	Contract Duration	Awarded Contract Amount	Reference Contact Information			
Name	Location							Name	Telephone	Email	Address
Doral Legacy Park	11400 NW 82nd St, Doral, FL 33178	This new building is located on an existing open park site in the City of Doral. The building is made up of a recreational facility with a large open gym area, smaller rooms for exercise purposes, and office/meeting space. The gross floor area of the project is 41,518 square feet. The exterior of the site includes open space and water efficient landscaping that requires minimal maintenance.	Sub Consultant	LEED, CxA, Energy Modeling	Mach 2018	2.5 Years	\$54,110	Jason Jensen	(727) 822-5566 x 226	jason@wjarc.com	180 Mirror Lake Drive North, St. Petersburg, FL 33701
Miami Beach Property Management Facility	1833 Bay Road, Miami Beach, FL 33139	This project is the first LEED certified building owned by the City of Miami Beach. It achieved LEED Gold certification. It is a modern structure that serves as the main offices and support spaces for the City's property management division. The entire facility is contained in approximately 23,000 SF of space.	Sub Consultant	LEED, Energy Modeling	March 2016	2.5 Years	\$20,000	Sabrina Baglieri	(305) 673-7081	SabrinaBaglieri@miamibeachfl.gov	1700 Convention Center Drive, Miami Beach, FL 33139
Frost Museum of Science Miami	1101 Biscayne Boulevard, Miami, FL 33132	The Science Museum is a sleek contemporary, LEED Gold certified, building aimed to bring an environmentally and ecologically friendly space to the downtown Miami waterfront. The project features a 600,000-gallon network of marine life tanks, a 250-seat full-dome planetarium, living roof gardens, and a novel indoor/outdoor museum experience. The building is meant to function as a demonstration of sustainable design and will use State-of-the-Art energy technology from sun, wind, and water sources to power exhibits, all contained in approximately 250,000 SF and 5 Levels of interior space, in addition to the parking garage.	Sub Consultant	LEED Cx + additional Cx	August 2017	4 Years	\$263,400	Trevor Powers	(305) 434-9600	tpowers@frostsscience.org	1101 Biscayne Boulevard, Miami, FL 33132
Norwegian Cruise Lines Terminal B	1537-2299 N Cruise Blvd, Miami, FL 33132	The modern terminal design draws inspiration from a nautilus, with a spiraled and multi-level facade opening up to grand ocean views. The project will be constructed to LEED Silver standards, focusing on innovation in design and terminal operation to create a platform that will optimize energy performance, indoor air quality, water efficiencies and maximize the use of local materials and resources. The building is comprised of approximately 189,000 SF of interior space featuring lobbies, custom and security areas, embarkation and disembarkation, and bag handling for up to 5,000 passengers and a connecting parking garage.	Sub Consultant	LEED, CxA, Energy Modeling	Under Construction	Ongoing	\$85,638	Caridad Sola	(786) 534-0119	csola@nclcorp.com	7665 Corporate Center Drive, Miami, FL 33126
Royal Caribbean Cruise Lines Terminal A	1103 N. Cruise Boulevard, Miami, FL 33132	The terminal dubbed, the Crown of Miami, is a state of the art new port terminal. Offering the fastest, smoothest guest check-in technology in the industry. The building design utilizes an open floor plan and features energy-efficient glazing, which enhances arrivals with generous views of the passing cruise ships and the ocean. Furthermore, rainwater collection systems are used for cooling and irrigation, and aluminum fins provide ventilation in the parking structure, which highlight the sustainability of PortMiami. All this included in approximately 170,000 SF of space plus a parking garage.	Sub Consultant	LEED during Construction, CxA, Energy Modeling	November 2018 - Built	Ongoing		Cap. Thomas Hinderhoffer	(201) 436-2081	thinderhofer@rccl.com	4 Port Terminal Blvd, Bayonne, NJ 7002
Collins Park Garage	340 23rd Street, Miami Beach, FL	The Collins Park Garage will be a sleek new facility designed to combine a new and practical look within a historical neighborhood. The facility will be operated with flexibility in mind, satisfying a need of parking for the adjoining Miami City Ballet and the nearby retail and community services. In addition parking, the building will feature retail on the ground floor. The structure is designed and constructed for durability; the City has anticipated potential reconversion of the parking areas to occupiable spaces. Additionally, sea level rise and resilience strategies have been introduced in all aspects of design. The project is pursuing the Gold level of certification for both, LEED and Parksmart.	Sub Consultant	LEED, CxA, Energy Modeling, Parksmart, Resiliency credits	Under Construction	Ongoing	\$76,424 \$36,000	Carla Dixon	(305) 673-7071	carladixon@miamibeachfl.gov	1700 Convention Center Drive, Miami Beach, FL 33139
Bldv at Lenox	1045, Miami Beach, FL 33139	BVD at Lenox is located at the gateway to Miami Beach in one of the most traveled commercial areas. This 5-story contemporarily designed development features over 72,000 square feet of retail space and additionally offering ample parking garage to supply one of the most prevalent needs in the city. Additionally, it is one of the biggest LEED-certified buildings on Miami Beach. This building was designed and constructed to include a variety of sustainability features designed to make the structure more efficient. Resiliency was at the forefront of the design and looking to the future; sea level rise adaptability measures include a hydrostatic floor plate, dry and wet proofing, higher elevation. This building is unique in its class.	Sub Consultant	LEED, CxA, Energy Modeling, Resiliency Credits	November 2019		\$65,497	Jonathan Weislow	(305) 573-8030	jweislow@amicon.us	7430 NE 4th Court, Miami, FL 33138



Gregor Hartenhoff Inc.

Commercial Air Testing & Balancing

Our certified team specializes in test and balance services for commercial air conditioners. Let our qualified technicians keep your business running at peak efficiency despite Florida's hot and humid climate.

Committed to Our Customers

Fully certified by The Associated Air Balance Council, Gregor Hartenhoff is an HVAC testing & balance specialist serving commercial and industrial clients across a wide range of industries throughout Southern Florida. Mechanical expertise and honest integrity are the cornerstones of our business, and we ensure complete accuracy in all of our services. The technicians we employ at Gregor Hartenhoff undergo continuous equipment training to provide the very best test and balance services for modern HVAC equipment from America's most popular and widely recognized brands. We take energy efficiency and indoor air quality seriously at Gregor Hartenhoff, so your business can focus on what you do best.

A Team Effort

The experts at Gregor Hartenhoff understand the importance of test and balance services for commercial and industrial structures across Southern Florida communities. From the construction phase to owner occupancy, Gregor Hartenhoff is a team player, working alongside HVAC installation contractors and mechanical engineers to ensure the very best mechanical HVAC system for your property. Owning and maintaining a mechanically safe and energy efficient building has never been easier with help from Gregor Hartenhoff.

**607 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FLORIDA 33060**
Phone 954-786-3420



Experience Peak Equipment Performance

Achieving excellent indoor air quality is only possible with the help of a knowledgeable technician who knows how to test, adjust, and balance your property's HVAC system. At Gregor Hartenhoff, we've been providing reliable and accurate test and balance services to the greater Florida community for 20 years. We can help your business stay one step ahead of rising energy costs and air pollution by ensuring your heating and air conditioning equipment is running at peak efficiency. After all, your business needs HVAC equipment to provide around-the-clock comfort at the lowest energy cost possible, and with the help of Gregor Hartenhoff, achieving that standard has never been easier.



A Closer Look at Our Services

Gregor Hartenhoff is proud to provide the following services for commercial and industrial clients across Southern Florida, including:

- Air Balance
- Duct Leak Testing
- Automated Temperature Control
- Commercial Kitchen Ventilation
 - Blower Door Testing
 - Life Safety Systems
- Smoke Evacuation Certification
 - Water Balance

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Serving Southern Florida

Gregor Hartenhoff proudly serves commercial and industrial property owners with dependable and accurate air testing and balancing services for HVAC equipment of every size. We can provide service during your structure's construction phase or during active occupancy.

Gregor Hartenhoff provides commercial HVAC inspection to Pompano Beach, Coral Springs, Boca Raton, Fort Lauderdale, Hollywood, Miami, Key West & Naples.

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[Home](#) > [Projects](#)

Projects

Commercial Projects

- ★ Miami Federal Courthouse, Miami Fl
- ★ FPL Service Centers
- ★ The Breakers, WPB, FL
- ★ Seminole Hard Rock Casino, Hollywood FL

Government Projects

- ★ Hurricane Matthew Recovery, Andros Island Bahamas
- ★ Army Reserve Center, WPB, FL
- ★ VA Hospital, Palm Beach FL- VA Hospital, Miami FL
- ★ Department of Veterans Affairs Medical Center, WPB FL

Education Projects

- ★ Broward Charter School
- ★ North Broward Preparatory School, Parkland FL
- ★ Somerset Academy, Pompano Beach, FL
- ★ Boyd Anderson High School

Healthcare Projects

- ★ University Hospital & Medical Center, Tamarac, Fl
- ★ Northwest Medical Center, Margate FL
- ★ Plantation General Hospital, Plantation Fl
- ★ Holy Cross Hospital, Ft. Lauderdale Fl
- ★ Cleveland Clinic Florida, Weston Fl

6/19/2019

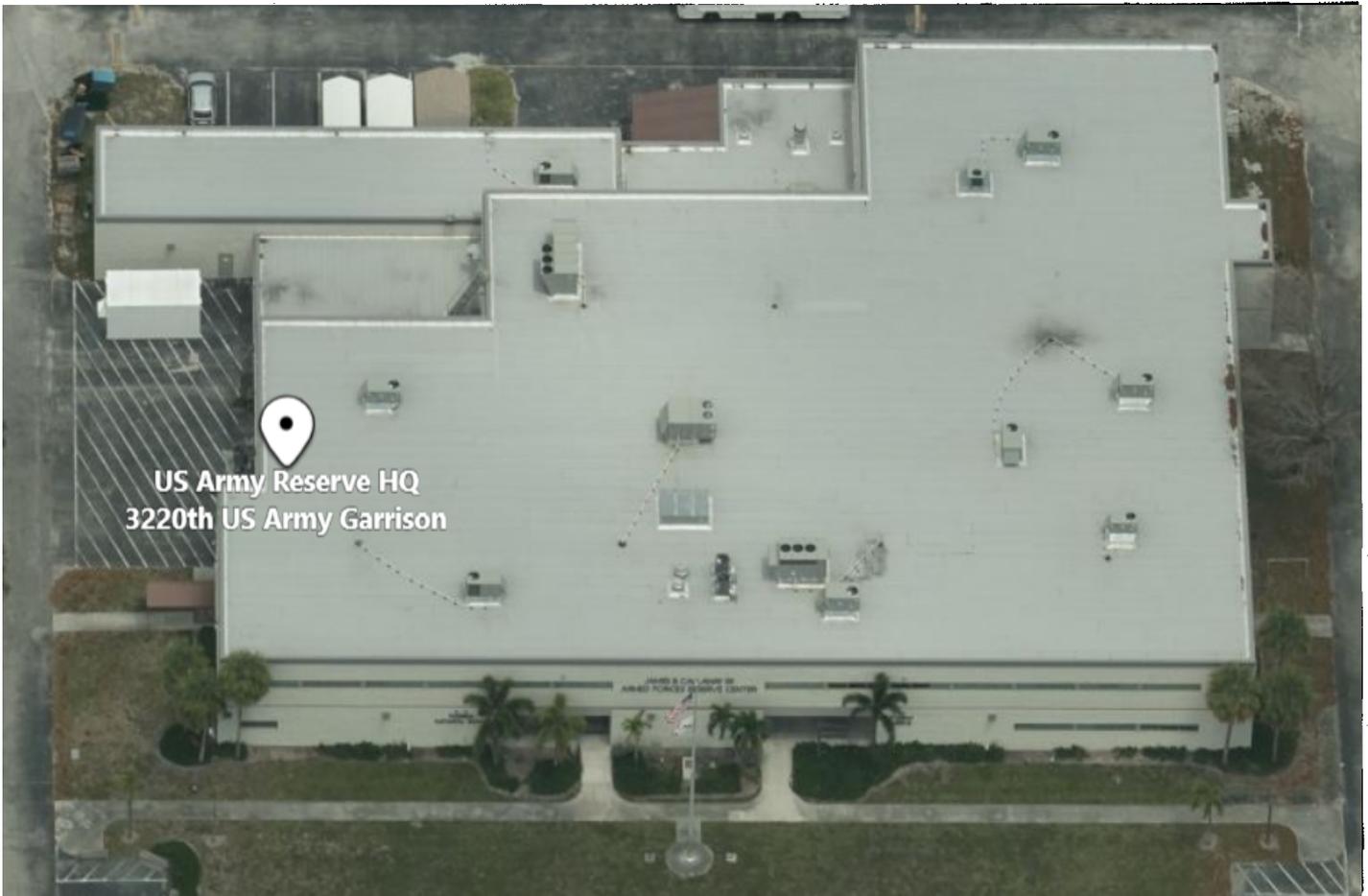
Hospitality Projects

- ★ United Way- Jean & David Colker Center, Ft. Lauderdale FL
- ★ Sunrise City Hall, Sunrise FL 33351
- ★ Clarity Pointe Alton, Assisted Living Jupiter, FL
- ★ Symphony at the Waterways, Ft. Lauderdale

Retail & Restaurants Projects

- ★ 7-Eleven Store #38056
- ★ Caring Hands Animal Hospital
- ★ Stor-all Mercer Avenue- 5008, WPB, FL
- ★ Modera Cornerstone, Plantation FL

Recent Projects



US Army Reserve HQ 3220th US Army Garrison
Address: 3181 Gun Club Rd, West Palm Beach, FL 33406



TAB 11 RESUMES OF KEY PERSONNEL

Mr. Area has over 30 years of design experience in Heating, Ventilating, Air Conditioning, Smoke Control and Fire Protection Systems. His experience includes: Design of central chilled water energy plants, packaged air cooled and water-cooled systems; direct expansion and unitary systems; variable refrigerant flow, variable and constant volume duct systems; Hot water heating; Preconditioned air systems; dedicated outside air systems, Energy conservation measures, and life cycle analysis.

Mr. Area has been involved in the renewable energy sector for approx. ten years. He is always leading efforts in optimizing these systems to maximize energy production. He attends many energy and resiliency conferences and seminars. Minimizing project carbon footprint and increased sustainability are a key goal of the firm.

Mr. Area will be involved in design, code compliance issues and review of other professionals' designs.

RELEVANT PROJECT EXPERIENCE

Municipality Projects:

- Pompano Beach Public Safety Complex, Pompano Beach, Florida
- Doris Sanford Fire Station, new facility, Coral Gables, Florida
- Coral Gables Police Annex, renovations and additions
- Miami Beach Courthouse, renovations, and additions
- Tamiami Fire Rescue Facility, new facility, Tamiami Airport
- New City Hall and Police Station, Town of Surfside, Florida
- Fire Rescue Training Center Facility, new facility, Palm Beach County, Florida
- Saga Bay Fire & Rescue Station, new facility, Miami-Dade County, Florida
- City of Miami City Hall Commissioners Chambers Renovations and Additions
- Port of Miami Administration Office Building
- Tyrone Bryant Library, renovations and expansions, Broward County, Florida
- Carver Ranches Library, renovations and expansions, Broward County, Florida
- Imperial Point Library, renovations & expansions, Broward County, Florida
- Government Complex & Central Post Office, new facility, Tortola, BVI
- Four Points Office Building, Palm Beach County, Florida
- Emergency Operations Center HVAC upgrade, Palm Beach County, Florida
- Criminal Justice Complex ISS Computer room HVAC upgrade, Palm Beach County, Florida
- South County Civic Center HVAC upgrade, Palm Beach County, Florida
- Judicial Center 4th Floor IT Computer Room HVAC upgrade, Palm Beach County, Florida
- Midwest Community Center HVAC Upgrade, Palm Beach County, Florida
- Beach & Marine Safety Facility, new facility, Miami Dade County, Florida
- Telecom Closet HVAC Upgrade Palm Tran Facility, Palm Beach County, Florida



Rodolfo Area **Director of Engineering**

Certifications: BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP

Education: BSME from Florida International University

State of Florida
Certificate of Authorization
#32179

- State of Florida Certified WBE/MBE
- Woman Owned Small Business

Affiliations:

- ASHRAE
- USGBC (US Green Building Council)- Florida chapter
- AEE (American Association Energy Engineer
- AEE Energy Managers Society
- GWEC Global Wind Energy Council
- NFPA National Fire Protection Association
- Society of American Military Engineers

- PBSO Bldg.A-911 Hardening HVAC Modifications & Upgrades, Palm Beach County, Florida
- Southwinds Golf Club HVAC & Fire Protection, Palm Beach County, Florida - Parks & Recreation
- PBSO 600 KVA UPS-HVAC & Fire Protection, Palm Beach County, Florida
- PBSO Aviation Hangar Facility, Palm Beach County, Florida
- Judicial Center Parking Garage Expansion, Palm Beach County, Florida
- Central Detention Center- Jail Expansion-Fire protection, Palm Beach County, Florida
- Water Utilities Department-HVAC Upgrade, Palm Beach County, Florida
- Health Care District HVAC Modification, Palm Beach County, Florida
- Westgate Gym HVAC Replacement, Palm Beach County, Florida
- Water Utilities Dept. HVAC Replacement for Main Electric Room; PBC Main Detention Center AHU-B2A & AHU-B1C Replacement; Main Detention Center Mechanical Plant Addition, Palm Beach County, Florida
- WUD Customer Center Chiller Replacement, Palm Beach County; Storm Water Pumping Station Fire Protection Systems (four stations), City of Miami, Florida
- Black Police Precinct & Courthouse Museum Restoration-HVAC & Fire Protection, City of Miami, Florida
- Miami Police Headquarters Fire Suppression Upgrade, City of Miami, Florida
- Hollywood Fire Station #31 HVAC & Fire Protection, new facility, Hollywood, Florida

Central Energy Plants:

- The Ritz Carlton Golf Club & Spa, Jupiter, FL (300tons)
- Multi-Purpose Sports Complex Building, Roadtown, Tortola, BVI (220tons)
- Port of Miami (200tons); Florida Atlantic University, Henderson Building (200tons)
- Federal Reserve Bank (600tons); Gusman Center for the Performing Arts (250tons)
- Lake Worth High School (450tons)
- M.I.A. Concourse 'D' (400tons) PCA Glycol Low Temperature (+20-degree F.) Chiller Upgrade
- Palm Beach County CEP upgrade (2600 tons)
- Port de Plaisance St. Maarten (750 tons)
- Princess Juliana Airport St. Maarten (800 tons),
- Canouan Resort-St. Vincent & The Grenadines (750 tons)
- Baturi Mall, Brazil (750 tons, 600 KW Cogeneration system)
- Palace Weston Assisted Living Facility (300 tons)

Energy Projects:

- Marlton Golf Club-Photovoltaic system and Net Zero Energy Building (NZE) feasibility study for golf club facility, Maryland
- Data Center Energy Study- Microgrid energy analysis using solar PV, wind energy, microturbine cogeneration for an approx. 850 KW mission critical facility, Ceara State Brazil
- Data Center Energy Star- energy modeling for Energy Star certification for a containerized data center, inrow cooling, Power Usage Effectiveness (PUE) factor rating, Ecuador.
- Tiburon Microgrid- preliminary design of a solar PV, energy storage, diesel microgrid. Approx. 200KW solar PV, 830 KWH energy storage. Haiti
- Data Center PV System- Preliminary design for an approximate 260KW ground mount solar PV system, remote monitoring. Ceara State, Brazil.

Mr. Aristides Reyes-Gavilan, P.E. is an Electrical Professional Engineer with over 38 years as an electrical engineer, Project Manager. Mr. Reyes-Gavilan will be involved in electrical and mechanical design, constructability review.

RELEVANT PROJECT EXPERIENCE

- Fire Station Emergency Generator, Miami Beach, FL
- Fire Stations 2 and 7 First in Dispatch, North Miami, FL
- Fire Stations 4, 5, 8, 9, 10, 11 and 12 - First in Dispatch, Miami, FL
- City of Miami Administration Building remodeling, Miami, FL
- Metro Dade Public Defender Office Jackson Memorial Tower, Miami, FL
- WASA Office Remodeling, Miami, FL
- Miami-Dade WASAD Alexander Orr Maintenance Building, Miami, FL
- DEF Warp, Miami International Airport, Miami, FL
- Miami International Airport Park 3 and 4 Switchboards Repair, Miami, FL
- Miami International Airport Terminal "C" Information System Warehouse, Miami, FL
- Miami International Airport GTI Drives Extension, Miami, FL
- Dade County Aviation Department Facilities Walker System, Miami, FL
- Fire Alarm System for Lan Chile Miami International Airport, Miami, FL
- Sunshine Avionic Office/Warehouse, Miramar, FL
- Aviation Engine Service Fire Alarm, Medley, FL
- Miami International Airport Data Communication Systems, Miami, FL
- Relocation of the "E" Satellite, 3rd Floor, Security Check MIA., Miami, FL
- Key Fire Hose Fire Alarm, Miami, FL
- D.O.T Office/ Warehouse Miami, FL
- Port of Miami Refer, Miami, FL
- Palm Beach Port Security Cameras. Riviera Beach, FL
- Miami-Dade Corrections and Rehabilitation Dept. Fire Alarm, Miami, FL
- City of Miami Police Elevator Modernization, Miami, FL
- Orange Bowl Elevators Modernization, Miami, FL
- West Miami Community Center Generator, West Miami, FL
- Florida City Civic Complex, Florida City, FL
- MC Arthur Aesthetic Lighting, Miami, FL
- Sunset Harbor Dr. Beautification, Sunset Harbor, FL
- Miami Beach Convention Center Reroofing, Miami Beach, FL
- Jackie Gilson Theater Reroofing, Miami, FL
- Miami Beach Convention Ctr. Generator, Miami Beach, FL
- Country Village Park Fire Alarm, Miami, FL
- Back Up Generator 22 Ave. Bridge, Miami, FL
- BAC Funding Electrical Service and General Repair, Miami, FL
- Social Security Office Remodeling. Miami, FL
- Miami Dade College Lighting Protection, Miami, FL
- FIU South Campus, Center No. 203 Students' Stations, Miami, FL
- FIU Graham Center Fire Alarm, Miami, FL



Aristides Reyes-Gavilan, P.E.

Electrical/Professional Engineer

Professional Engineer, State of Florida. P.E.0048181
Master Electrician, State of Florida. EC-0001728

State of Florida
Certificate of Authorization
#32179

Education: Bachelor of Science, Electrical Engineering, University of Havana; Havana; Cuba, June 1984

- Miami Dade College Medical Campus, Miami, FL
- Callusa Elementary School, Miami, FL
- Miami Edison High School, Miami, FL
- Gold Coast School Electrical Service Upgrade, Miami, FL
- Beauty School of America Electrical Upgrade, Hialeah and Miami, FL
- Dade County School Board MIS/OIT Generators, Miami, FL
- University of Miami Convenience Store, Miami, FL
- University of Miami: Panhellenic House New Elevator, Miami, FL
- Federal Court House, Miami, FL
- Coral Park Senior High School Addition/Remodeling, Miami, FL
- George Washington Carver School Remodeling, Coconut Grove, FL
- Miami Shores Elementary School Remodeling, Miami, FL
- Larkin Hospital 7 Story Fire Alarm, Miami, FL
- Lummus Park Remodeling, Miami, FL
- The Yatch Club at Brickell, 33 Story Rental Apartment Bldg., Miami, FL
- The Yatch Club at Portofino, 33 Story Apartment Building, Miami Beach, FL
- FAU Residential Hall and Student's Apartments, Palm Beach County, FL
- Nathan Young School, Opa-Locka, FL
- Southeaster New Facilities, Industrial and Office Complex, Miami, FL
- Shop Building for U.S. Foundry Fabrication, Inc., Hialeah, FL
- GS-2 Corp. – 5 Story Office Building, South Miami, FL
- Holiday Inn Hotel – 8 Story Common Corridors A/C, Coral Gables, FL
- Baxter Health Care, Inc., Manufacturing and Lab. Facilities, Miami Lakes, FL
- Beckman Coulter Warehouse Interior Remodeling, Hialeah, FL
- Nabi Laboratories, Boca Raton and Pembroke Pines, FL
- Boston Scientific Laboratories and Office Remodeling, Miami, FL
- Home Diagnostic Lab and Office Remodeling, Fort Lauderdale, FL
- La Costa Condo – 16 Story Life Safety Improvements, Miami Beach, FL
- Best Western – 10 Story, ADA Compliance Modifications, Miami, FL
- Sun-Sentinel – 22 Story Fire Alarm, Fort Lauderdale, FL
- Summit Brickell – 15 Story, Electrical Service Upgrade, Miami, FL
- Mar Azul Condominium – 12 Story, Fire Alarm, Key Biscayne, FL
- Quaside Tower – 21 Story, Fire Alarm, Miami, FL
- Wild Oats – Addition/Remodeling, Pinecrest, FL

Ms. Martin has over 35 years of engineering experience in managing projects in industrial engineering, building, mechanical and electrical systems. Implementing design of projects in renewable energy. Ms. Martin also coordinates the required resources and logistics to execute projects in a timely manner. She also manages the marketing and business development for the firm which also entails a host of pre-project and project coordination duties.

RELEVANT PROJECT EXPERIENCE

EDP Lab Broward, Broward County Florida

- HVAC and Building Management System (BMS) study and evaluation for an approx. 10,000 sq. ft laboratory facility. Make recommendations to improve overall operations, safety and efficiency. Provided energy efficiency measures (EEMs)

Mercedes North Palm Beach, North Palm Beach, FL

- Mechanical, Plumbing and Electrical design to add HVAC to existing service bays. Approx. 20,000 SF \$450,000 construction cost.
- Project consisted of DX variable refrigerant flow (VRF) system coupled with VRF dedicated outside air system, demand control ventilation (DCV) system, DDC controls. Coordination with existing conditions.

B & F Medical Clinic, Tortola, British Virgin Islands

- Mechanical, Plumbing and Electrical Design for an Urgent Care Medical Clinic. Approx. 17,500 SF
- Project featured high efficiency variable air volume (VAV) system, medical gases, rain-water harvesting, high performance lighting.
- Adherence to ASHRAE 170 Ventilation Requirements. Emergency generator power system. Project designed with LED Lighting.

Delray City Market, Delray Beach, Florida

- HVAC Design for Large Food Hall Facility with thirty five (35) Food Stations, And Back Of House Spaces. Project currently seeking LEED Silver Certification
- Approx. 43,000 Sq Ft Conditioned king Garage, Approx. \$20,000,000 Const. Cost

Port of Miami Office Bldg – Miami, Florida

Ferrari West Palm Beach, West Palm Beach, Florida

Prainha Technology Park, Ceara State, Brazil

- Ground mount solar PV plant for industrial technology park

BCV Solutions, Inc./ Marlton Golf Club Net Zero Energy – Feasibility Study, Upper Marlboro, MD

- Utility bill analysis to determine feasibility to implement a net zero energy (NZE) certification for an existing clubhouse facility. Examined available Renewable Energy Credits (REC's), solar contractor's design, budget, financing options. Performed modeling to determine system size requirements to implement NZE for the facility. Provided guidance on energy conservation measures



**Doris Martin, Principal
Industrial Engineer/
Project Coordinator**

Business Development

Bachelor of Science Degree
in Industrial Engineering,
University of Miami, Florida

DTM Tech, Inc.
(561) 531-7548
www.dtmtech.biz

Mr. Rangel has over 17 years' experience and is a licensed professional engineer in the State of Florida since 2003.

His engineering career has included management, design, manufacturing, and repair of specialized tools and machinery, and 20+ years as an HVAC designer.

Duties and accomplishments include Design of Mechanical, Plumbing and Fire Protection. Designer of heating, ventilation, and air conditioning systems in commercial facilities. Project management, contract administration.

RELEVANT PROJECT EXPERIENCE

- 88 Hundred Collins Ave (New 5 Story Multifamily Bldg.) Surfside, FL Elite Centre at Doral (New 5 Story Office Bldg.) Doral, FL
- The Hub at Doral (New Restaurant with outdoor yard amenities) Doral, FL Planes Dental Art (Build out tenant space for Dental clinic) Orlando, FL
- Irie Foundation (Build out and renovation tenant space for new Art and Music studio) Miami, FL
- Miami Green building (Build out tenant space for new medical office) Miami, FL 2500 Park Ave (Full Renovation of the Multifamily Bldg.) Miami Beach. FL Centennial Bank (Renovation of existing tenant space for new Bank) Hialeah, FL

Designer of heating, ventilation, and air conditioner systems in residential and commercial application, such as:

- Hydronic Systems (Chilled Water air cooled, and water cooled, Cooling Towers, Heat Pumps, Glycol Syst., Heater Changer, etc.)
- Direct Expansion System (DX split system, Roof top units, Fan Coils, Package Unit, etc.)
- Constant and Variable air System (V.A.V.)
- General Ventilation (Industrial)
- Smoke Evacuation and Pressurization System.
- Economizer
- Dust Collector
- 100% O.A.I.
- Variable Refrigerant System (V.R.F.)

To accomplish these designs, I am well acquainted with different codes, standards, and programs such as:

- Florida Building Code 2010, 2014 2017
- Florida building code energy commercial and residential
- NFPA 56, 58, 101, 102, 90, 90A, 90B
- ASHRAE, 1962, 1995, 1996, 1997, 2004
- Energy Gage USA Summit (Commercial)
- Energy Gage USA (Residential)
- Hourly Analysis Program (H.A.P. 4.14)



Orlando Rangel, PE Mechanical and Plumbing Engineer

Professional Engineer,
State of Florida. P.E. 60225

Education: Bachelor of
Science
Degree in Mechanical
Engineering, 1983

Instituto Superior
Politecnico Jose A.
Echeverria, Havana, Cuba.

Mr. Martinez has over twenty-five years of experience providing professional engineering services to both the public and private sectors. His individual experience shown below includes a variety of projects including municipal, educational, healthcare, aviation, residential and hospitality.

RELEVANT PROJECT EXPERIENCE

- Boca Raton Reclaimed Water Booster Station, Boca Raton, FL - Mechanical and Plumbing engineering services for improvements to the water booster station.
- Palm Beach County Department of Airports, Palm Beach International Maintenance Compound Building, Palm Beach, FL - Maintenance Compound Buildings "A", "B", and "D-Shed", including class electrical design for lighting, fire alarm, per Life Safety Codes, D-Shed (relocation of existing electrical and FA to facilitate new door openings for the palm Beach County Fire Department Maintenance Doors. New electrical systems reflecting main and secondary electrical distribution and lighting.
- North County General Aviation Airport, West Palm Beach, FL - Mechanical engineering services to investigate reasons why the newly installed split system AC unit evaporator coil was freezing and not functioning properly.
- Palm Beach International Airport, Palm Beach, FL- Palm Beach Airport Telecom Room, new Sapphire Fire Suppression system and dry pipe fire suppression system inside the telephone room.
- Merrick Office Building - New 10 story high rise building with adjacent 10-story parking garage.
- Doral Square, Doral, FL - A mixed-use project on the business corner in Doral, FL. The development includes the renovation of an existing 148,000 SF office building and the construction of 153,000 SF of retail, restaurants, gym in a structure with parking on all three levels.
- Pines City Center, Pembroke Pines, FL - In an area of development urban infrastructure to support its suburban roots, a cultural renaissance. With construction of a beautiful civil center underway, we designed the downtown center. With a mix of residential and commercial spaces tucked within lush landscape, Pines City Center is modern with walkable and welcoming accented areas and a combination of wood and stone elements that detail rental sidewalks, paseos and small plazas for mingling.
- Ofizzina Office Building - Class "A" 16 Stories, 97,668 SF Office Condo Highrise Tower with 54 offices, three ground-floor retail/commercial spaces, 31 parking spaces, espresso bar, fitness center, electric vehicle charging stations, private rooftop lounge and high-tech security concierge.
- Staybridge Suites, Miami, FL - Six-story all suited hotel with 153 units and eight accessible suites near Miami International Airport. The hotel features studio, one-and two-bedroom units with full kitchen on sit, bar, juice bar, breakfast area, fitness center, self-service laundry mat and meeting convention space.



**Jose M. Martinez, PE,
MBA
Mechanical Engineer**

Education: BSME from Florida International University

MBS in Business Administration from Florida International University

State of Florida Professional Engineer
#56081

Mr. Walerczyk has 30 years of experience, including distribution, maintenance, turnkey retrofit contracting, speaking, writing, lighting design, consultation, third party review, energy efficiency regulations, and research. Over 500 projects including military facilities, municipalities, K-12 schools, colleges, hospitals, office buildings, convention centers, movie studios, libraries, historic commercial buildings, retail stores, factories, warehouses, parking facilities, multi-family dwellings, and single-family houses.

PUBLICATIONS

- **“Lighting and Controls: Transitioning to the Future” book, published by Association of Energy Engineers – Fairmont Press, 3/14**
- Over 100 white papers and published magazine articles for Architectural SSL, Architectural Products, LD&A, the Electrical Distributor, LD&A, etc.
- **Chair and Co-founder** Human Centric Lighting Society

CERTIFICATIONS

- HCLS – HCLP (Human Centric Lighting Society – Human Centric Lighting Professional)
- Allowed to expire end of 2014, NCQLP - LC (National Council on Qualifications for the Lighting Professions - Lighting Certified)
- AEE - CLEP (Association of Energy Engineers - Certified Lighting Efficiency Professional)
- IES - CTK (Illuminating Engineering Society - Certificate of Technical Knowledge)
- EPA Green Lights - Surveyor Ally (U.S. Environmental Protection Agency)

ASSOCIATIONS

- IES (Illuminating Engineering Society) 1/95 – 11/08
- **Committees & Society**
- Chair of Human Centric Lighting Society, 2012 - present
- Bonneville Power Administration LED Linear Commercial Technical Advisory Group
- Chairman, spring of 2012
- DOE CALiPER Guidance Committee member, 11/08 - present
- AEE CLEP Review Board Member, 8/08 – present
- IES Effects of Lamp Spectral Distribution Committee Board Member, 9/07 – 5/08, 2/10 - present
- IES Energy Management Lighting Committee Member, 5/99 – 9/05, 6/11 – present
- IES Retrofit/Upgrade Subcommittee Chairman, 5/99 – 4/03
- IES Retrofit/Upgrade Subcommittee Member, 4/03 - present
- IES Golden Gate Section Board Member, 7/99 - 6/00
- The Lighting Forum Golden Gate Section Board Member, 6/00 – 6/02

AWARDS

- California State University Best Practice Lighting Design/Retrofit Award, 5/10
- Lead designer for San Jose State’s Martin Luther King Library
- Lighting Efficiency Advocate of the Year – San Francisco Chapter of AEE, 11/01
- One International Illumination Design Award - EPRI, 2/00
- Two International Illumination Design Awards - EPRI, 2/99



Stan Walerczyk, LC, CLEP, HCLP - Lighting Designer

Education: Bachelor of
Science
Southern Illinois
University

Masters of Science
oriental philosophy
from Goddard College,

DTM Tech, Inc.
(561) 531-7548
www.dtmtech.biz

Mr. Nelson Alvarado is an electrical and electronics engineer with over 25 years of experience. His design experience includes multiple project sectors including institutional, educational, retail, residential, food processing and mining facilities.

RELEVANT PROJECT EXPERIENCE

- B&F Medical Clinic- 18,000 SF urgent care clinic - HVAC Controls
- Morgan @ Flagler Village Multi Family - HVAC Controls
- Broadstone City Centre - HVAC Controls
- ALTIS @ Pembroke Gardens. HVAC Controls
- Design, Cost Estimation, Manufacturing and Installation: Motor Control Center Project Riesito Schneider Electric-Pequiven-PSVSA.
- PLC's Control Panels Compresores de gas Areas Clasificadas Propilven – PDVSA.
- Motor Control Center Project PIGAP Schneider Electric - PDVSA.
- Motor Control Center and Switchboards Ampliacion Planta de Tratamiento Aguas Industriales Schneider Electric-EMI-Earth Tech Brasil, Aij, Pequiven
- 'Santa Maria' University – Puerto La Cruz– (1,5MVA) - Lecheria, Venezuela.
- Electrical Service Replacement of 225KVA and 125KVA 208volts CIPLC, 100KVA Generator and Transfer Switches relocation. Electrical Feeder Calculation and Installation for 194KVA Generator CIPLC - Barcelona, Venezuela
- 'ATLANTICO' Mall. Electrical, data & voice systems design, and emergency generator. Lecheria, Venezuela.
- LECHERIA (CEL) Business Center – Power distribution system – meters centers - Life safety and emergency generator system installation. Lecheria, Venezuela.
- COLON Business Center. Engineering, procurement and construction of electrical, data, voice, CCTV and surveillance system. Lecheria, Venezuela.

SKILLS

- Scheduling, lighting fixture scheduling, wires and conduits calculations, equipment specifications and voltages drop calculations.
- Electrical design for residential, retail, industrial and institutional buildings based on NFPA Standards, National Electric Code (NEC).
- Life Safety and Standby Emergency Systems / UPS's and Generators Design facilities and calculations.
- Experienced in design and calculation of fire alarm systems.
- Power quality monitoring and load analysis studies in LV.
- Manufacturing skills for low voltage electrical panels and switchboards, medium voltage switchgears, and automation control panels.
- Experienced in cost estimation and bidding process.
- Knowledgeable in the Project Management International (PMI) methodology



Nelson Alvarado, BSEE, MBA

Electrical, Electronic,
Controls and Automation
Engineer

Education:
B.S. Electronic
Engineering Barquisimeto
Polytechnic College –
Venezuela

MBA Metropolitan
University - Puerto La
Cruz – Venezuela



PERSONNEL PROFILE



JEFFREY J. CONLEY AAIA | CCP | DCEP | LEED AP^{BD&C}

Managing Principal | Senior Commissioning Engineer : Electrical, Lighting, Solar Power Systems

Mr. Conley manages the business aspects of SEQUIL in addition to providing principal-level management on all projects. He is the senior commissioning authority for electrical and renewable energy systems, with extensive focus on lighting system optimization. His 20+ years of experience includes engineering and design of building systems with sustainability as a primary mission. Since founding SEQUIL Systems in 2002, He has led the firm to a position of strength not only financially but as a recognized leader in a growing field of LEED + Commissioning service providers.

Education

The Pennsylvania State University
Bachelor of Architectural Engineering
University Park PA, 1987

Professional Affiliations

American Institute of Architects
International Association of Lighting
Designers Labs21 Data Center Energy
Practitioner US Green Building Council
Illuminating Engineering Society
Building Commissioning Association
Institute of Electrical and Electronics
Engineers The Climate Project

Corporate Background

Shen Milsom & Wilke, New York New York
Director, Florida Operations
Flack + Kurtz, New York New York
Project Manager; Electrical Engineer
Syska & Hennessy, New York New York
Project Manager; Electrical Engineer

Presentations/Publications

"Facility Optimization: From Design
Through Operations" Miami-Dade County
Green Lecture Series, July 2011
"Optimization = Sustainability: LEED + Cx"
USGBC South Florida, February 2008
"LEED and Commissioning – Quality
Assurance for your Building"
Facilities Today, December 2008

Client List (partial)

Autodesk Avon Corp. Camillus House
US Coast Guard Publix Corp.
Charlotte County Schools EPA
Florida International University
Florida Atlantic University
Florida Gulf Coast University
NASA Kennedy Space Center
National Park Service
Palm Beach State College
Palm Beach County
Pinnacle Housing Group
BayCare Lynn University
Arquitectonica Gensler Perkins + Will

Commissioning Experience

Mr. Conley has been involved in all aspects of building architecture, engineering and construction since 1987. He has designed and project-managed the implementation of systems in over 20 million square feet of health care, commercial, telecom, university and mixed-use projects worldwide. With a large portfolio of projects, Mr. Conley creates a confident, experienced and healthy work environment amongst project ownership, design and contracting teams with a focus on teamwork and good communication.

Norwegian Cruise Terminal, Port Miami

Pursuing LEED Silver

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing.

Royal Caribbean Cruise Terminal, Port Miami

Pursuing LEED Gold

The 170,000 SF terminal, nicknamed "the Crown of Miami" is designed with sustainability in mind and will handle the largest cruise ships in the world. It will house an angular glass center and a parking garage.

Florida Turnpike Service Plazas, Multiple throughout Florida

Certified LEED Silver and Gold

Designed to greet travelers with an open, natural Florida-inspired design with the use of natural daylight and sustainable materials, the plazas include multiple food and merchandising options, restroom facilities and lobby areas. They are built and operated to achieve 20% energy reduction.

Resort and Casino

Pursuing LEED Gold

\$1.1 Billion, 973,000 square foot, 18 level resort and casino. Currently under construction in the Northeast. Project includes stand-alone chiller plant supporting hundreds of guest rooms, entertainment, casino, corporate back-of-house functions.

Surf Club/Four Seasons Resort and Managed Residences, Miami Florida

Certified LEED Silver

\$419 million, 800,000 square foot multi-building resort and residential complex. New construction surrounding a restoration and re-imagining of the 1930s Surf Club resort on the Atlantic coast

NASA Propellants North Facility, Cape Canaveral Florida

Certified LEED Silver and Gold

Project includes a two-story, 9,540 SF administration facility and a one-story 1,800 SF maintenance facility, designed as a net-zero site, this is the first carbon-neutral facility for the space agency.

Frost Museum of Science, Miami Florida

Certified LEED Gold

\$300 million, 250,000 square foot science museum on the Biscayne Bay waterfront. Project includes a 600,000-gallon aquarium and exhibits, a planetarium and a wide variety of energy and environmental learning centers.

Lynn University, Boca Raton Florida *International Business Center*

Certified LEED Platinum

32,000 square foot classroom and administrative building at the center of the Lynn campus. Project includes the use of chilled beam cooling and high-performance design features.

Florida Atlantic University, Boca Raton Florida *College of Engineering*

Certified LEED Platinum

\$44 million, 98,000 square foot classroom and administrative building, with banquet facilities as the new center of the FAU campus. Project features ground-source heat, solar thermal and PV.



MARCO A. BURGOS PE | LEED AP

Senior Engineer



Mr. Burgos brings his knowledge of mechanical engineering, fluency in Spanish and English and proven ability to manage projects that include corporate, government, healthcare, sports and entertainment, multi-family and hospitality. His work includes design and permitting, engineering, energy audits, commissioning and certification. As a certified energy manager, lighting professional and licensed Professional Engineer, he is able to provide peer-level design reviews and trouble shoot complex problems on site.

Education

Northwestern University-Evanston IL

Bachelor of Science, Mechanical Engineering

Registrations

Professional Engineer – Florida
LEED Accredited Professional

Professional Affiliations

US Green Building Council
ASHRAE
Association of Energy Engineers

Corporate Background

Boland, Gaithersburg MD
Energy Engineer
Victory Energy Solutions, New Britain, CT
Energy Engineer, Commercial Division
Burmon Investments, Inc., Miami FL
Project Manager, LEED Administrator

Presentations/Recognition

Energy Summit 2011 – Presented by the Hartford Business Journal, Industry Panel on the return on investment and building energy efficiency for whole building energy retrofits.

Commissioning Experience

Mr. Burgos provides high-level engineering experience to the SEQUIL team. He uses his past experience as an energy engineer to review energy models and manage the commissioning process for new and existing buildings. Having managed the design and permitting of numerous technical buildings, he can effectively work with the design team in optimizing the initial design. Mr. Burgos' experience as a shift engineer allows him to use real world knowledge of the workings of sophisticated energy systems, which gives him technical insight when troubleshooting. He has experience preparing building energy models for LEED and Epcat tax deduction assessments.

Norwegian Cruise Terminal, Port Miami

Pursuing LEED Gold

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing. SEQUIL is providing LEED, Commissioning and Energy Modeling services.

Royal Caribbean Cruise Line Terminal A, PortMiami Florida

Pursuing LEED Silver

An iconic 170,000 SF state-of-the-art facility was designed and built to extend the experience to approximately 2 million passengers. Featuring the latest cooling and ventilation strategies. The building is currently in operation. LEED certification is pending. SEQUIL is providing the energy modeling, building commissioning, and secondary LEED assistance to main consultant.

Miami Science Museum, Miami Florida

Pursuing LEED Gold

\$300 million, 250,000 square foot science museum on the Biscayne Bay waterfront. Project includes a 600,000-gallon aquarium and exhibits, a planetarium and a wide variety of energy and environmental learning centers.

Oceana Bal Harbour, Miami FL

Achieved LEED Certification

Building Simulation+Energy Modeling on this luxury 28-story,260-unit oceanfront condominium tower. Complex building model accounting for multiple building functions across a three-building site. Utilized Trane Trace computer-based modeling to inform the design and reduce construction and operating costs.

City of Doral Police Department, Doral, Florida

Pursuing LEED Silver

Originally certified LEED Gold as the Doral Public Works Facility, the 23,000 square foot existing building has been redeveloped as the Doral Public Works Facility, including spaces for offices, warehouse and vehicle maintenance service bays.

The Surf Club, Town of Surfside Florida

Pursuing LEED Certification

Located on 815 linear feet of frontage on the Atlantic Ocean, the project will include luxury residential units and a Four Seasons Hotel with world class amenities. *Pursuing LEED Certification.*

Maryland SoccerPlex, Germantown, Maryland

Whole building Energy Retrofit. \$1.3 Million which included a 1.2MW Photo-Voltaic system, as well as state-of-the art upgrades to HVAC and lighting systems throughout the facility.

Children's National Medical Center, Washington DC

Whole building Energy Retrofit - \$5,300,000 -,1,700,000 square feet. The retrofit included combined heat and power systems including a total building lighting system retrofit, air distribution system balance, and chilled water system optimization. The annual energy reduction anticipated of over 16,000,000 kWh .



PERSONNEL PROFILE

**JESSE E. PETERS** Mechanical Engineer

Commissioning Agent

With a degree in Mechanical Engineering and experience as an HVAC technician, Mr. Peters brings a unique combination of hands-on experience and technical knowledge. From managing a test-and-balance division to contributing on MEP design and leading the commissioning services, Mr. Peters' construction background is versatile and well rounded. He has worked on projects that include education, healthcare, hospitality and high-end residential. As an experienced commissioning agent, his work includes review of construction drawings, submittals and test reports, performing site visits and installation verifications, facilitating commissioning meetings and testing MEP systems to confirm performance and system integration.

Education

University of Colorado, Denver
Bachelor of Science, Mechanical
Engineering

Certification

CxA – Commissioning Authority
AABC Commissioning Group
2018

Technical Experience

Trane Trace
Auto CAD
Revit
Cx Alloy

Project Platforms

Bluebeam
Plangrid
Procure
E-builder

BAS Platforms

Metasys - JCI
Niagara
Tracer Summit - Trane
Setpoint systems
Automated Logic

Commissioning Experience

Mr. Peters manages the commissioning process for new and existing buildings. Having worked on numerous commissioning projects, he works closely with the project teams to provide a collaborative, complementary approach to commissioning. He works effectively with ownership, design and contracting teams to help deliver more efficient, resilient buildings. His experience covers virtually all elements of the project including Lighting controls, security, DHW, emergency power, HVAC and the building automation system (BAS).

Norwegian Cruise Terminal, Port Miami

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing. SEQUIL is providing LEED, Commissioning and Energy Modeling services.

*Pursuing LEED Gold***Royal Caribbean Cruise Line Terminal A, Port Miami Florida**

An iconic 170,000 SF state-of-the-art facility was designed and built to extend the experience to approximately 2 million passengers. Featuring the latest cooling and ventilation strategies. The building is currently in operation. LEED certification is pending. SEQUIL is providing the energy modeling, building commissioning, and secondary LEED assistance to main consultant.

*Pursuing LEED Silver***Fire Station 8, West Palm Beach, Florida**

This 10,032 SF facility will house 6 Firefighters and 2 staff at a time. Amenities will include a gym area, 6 bunk rooms, apparatus bay/engine room, and dayroom with dining and kitchen areas. Daylighting, efficient HVAC and low-flow water fixtures are incorporated.

*Pursuing LEED-Silver***Mr. C Hotel**

Drawing on inspiration from Italy's iconic coastal style, this 5-Star, 62,000 SF boutique lifestyle hotel is just under 100 unites and is set in a bustling, high-density are located near public transportation. The project will include an emphasis on wellness by incorporation no-smoking policies, indoor air quality measures, and acoustic performance. Disaster mitigation and durability are also part of the design and construction.

*Pursuing FGBC-Silver***Kimpton Hotel Born, Denver Colorado**

The building was designed for mixed-use and is adjacent to the Denver Union Station, the new transit hub. The project included a new 65,000 square foot office building, a 4-Star full-service hotel and a 200-space parking garage. The Hotel features 200 custom guest rooms, 20 suites and 9000 sf of ballroom, meeting and board room spaces, shared with the office building and two restaurants. Commissioning scope included Lighting controls, DHW, HVAC and BAS.

*LEED Silver Certification***Boulder Valley School District Bond Project, Boulder Colorado**

The renovation and additions of three schools in the Boulder Valley School district as part of a \$576.5 million-dollar Bond program included new roofs, HVAC systems, interior and exterior doors, electrical wiring, windows, carpet and paint. The projects scope included retro and new commissioning of the lighting controls, HVAC and the BAS. Birch Elementary School – 51,000 SF; Manhattan Middle School – 93,500sqft; Louisville Middle School – 101,500sqft.

Iverson Memorial Hospital Medical Office Building, Laramie Wyoming

The 26,800 SF medical office building was built as an addition to the Iverson Memorial Hospital and provides the Laramie area with an integrated platform for primary care services and specialists. The structure is raised, connecting the new Medical office building with the existing hospitals 2nd floor and spanning over an existing exterior parking lot. The commissioning scope included HVAC and the building automation system (BAS)



PERSONNEL PROFILE

**SAMANTHA VARELA LEED AP^{BD&C}***Project Manager, Sustainability Services*

Ms. Varela is a Sustainability Construction Project Manager for LEED and FGBC projects and helps to maintain efficiency within the Sustainability Services group. She has daily contact with owners and design teams, provides comprehensive reviews of project-specific sustainability goals. She currently works closely with the Principal to maintain and update SEQUIL's management program. Ms. Varela works directly with the Senior Project Managers to develop innovative resilience strategies specific to geographic location for projects.

Education

University of Florida, Gainesville, FL

-2017: B.S. Sustainability and the Built Environment; *Minor in Innovation & Entrepreneurship*

2017: International Scholars Program

Accreditations

LEED AP, BD + C

FGBC Designated Professional

Professional Affiliations

US Green Building Council

*South Florida Board Member***Experience**

City of Gainesville, FL

February 2017

Certified Flood Plain Manager Intern

Miami-Dade County Office of Resilience

December 2016

Intern

Awards/Recognition

USGBC Rinker Student Organization

Coordinator

UF Green Building Learning Collaborative

Member

*Recipient, Hispanic Police Officer**Association Scholarship*

Recipient, Police Benevolent Association

Scholarship

Sustainability Consulting Experience

Samantha is responsible for of all project management for FGBC projects and is involved as a LEED project manager on many projects. She leads the firm in the advancement and development of its Pluribus® program management and commissioning platform to manage its projects in real-time from design through ownership.

ICON at Harbour Island, Tampa, Florida*Certified FGBC High-Rise Residential Building*

\$65 million, 21-story residential tower on 1.27 acres. Consists of 340 luxury apartment units. Energy savings gained from use of efficient HVAC and lighting and over 80% of the roof incorporates Energy Star compliant, high- reflective and high emissivity material. The project is also conveniently located to many shops and basic services.

Mystique at Pelican Bay, Naples, Florida*Pursuing LEED-Certified Certification*

This high-rise will span 21 floors, featuring 72 residences near the Naples waterfront. The luxury residences will utilize water-saving features, efficient glazing and Pentair Everpure Filtration Advantage. Mystique will be the first LEED certified building of its kind in the Pelican Bay area. Showcasing WELL Building Standard Features in the Innovation category for LEED.

Norwegian Cruise Terminal, Port Miami*Pursuing LEED Silver*

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing.

Earl Stewart Toyota, Lake Park, Florida*Pursuing LEED-Gold Certification*

This project includes renovation of an existing building and the addition of a new section, combined for an approximate 83,459 SF. The renovations will include HVAC upgrades (eliminating outdated systems with CFCs and Halons) and conversion of a portion of the building to office space. The new building will be service related and include used car sales, mechanical service bays and a water efficient car washing bay.

Mr. C Hotel*Pursuing FGBC-Silver*

Drawing on inspiration from Italy's iconic coastal style, this 5-Star, 62,000 SF boutique lifestyle hotel is just under 100 unites and is set in a bustling, high-density area located near public transportation. The project will include an emphasis on wellness by incorporation no-smoking policies, indoor air quality measures, and acoustic performance. Disaster mitigation and durability are also part of the design and construction.

Delmar Terrace Apartments, St. Petersburg, Florida*Pursuing LEED Certification*

\$22 million 12-story, affordable housing apartments with 6 units in downtown St. Petersburg. The project utilizes regional and recycled materials over a remediated site. The indoor air quality does not suffer as the building uses little to no VOC content in its paints, adhesives and sealants.

Fire Station 8, West Palm Beach, Florida*Pursuing LEED-Silver Certification*

This 10,032 SF facility will house 6 Firefighters and 2 staff at a time. Amenities will include a gym area, 6 bunk rooms, apparatus bay/engine room, and dayroom with dining and kitchen areas. Daylighting, efficient HVAC and low-flow water fixtures are incorporated.

Arbor Oak Village*Pursuing FGBC-Certification*

This 52 unit, ____-story boutique condo is part of the reinvention of Coconut Grove as a luxury enclave. The project is designed to use efficient daylighting, energy efficient HVAC??? and water saving measures including the use of draught tolerant landscaping and low-flow fixtures???



GREGOR HARTENHOFF INC.
ASSOCIATED AIR BALANCE COUNCIL
CERTIFICATION NUMBER 030937

Gregor Hartenhoff, Inc. is a professional independent testing adjusting and balancing company. Member affiliations with mechanical contractors, engineers or equipment manufacturers are strictly prohibited thus enabling us to provide engineers and building owners with professional, unbiased test and balance services.

Engineering services for the Heating, Ventilating and Air Conditioning Industry: Air, Water, Sound and Vibration testing and balancing are performed according to the AABC standards and the project specifications. All work performed by AABC members is guaranteed by the associations Quality Assurance Program and National Performance Guaranty. The association monitors AABC members via performance evaluations submitted by customers upon completion of a project. If the work is not according to AABC standards or project specifications, AABC will complete the project at no cost to the customer. As a result our customers are guaranteed a high quality result.

Our work is performed by trained and experienced personnel. Technicians are certified by AABC after four years of test and balance training and passing an extensive examination. On the job training is augmented by classroom instruction and consultation with management throughout the year.

The following represent some of our completed projects throughout Dade, Broward and Palm Beach Counties: Miami Federal Courthouse, Turner Guildford Knight Correctional Facility, Ivax Pharmaceutical, Watson Laboratories, , Home Diagnostic Center, Baptist Hospital open MRI, Government Center in Broward County, The Kings Academy, Lockheed Martin, Pratt and Whitney, Kravis Center for the Performing Arts, Miami VA Hospital, Holly Cross Hospital Broward County New Emergency Center and Baptist Hospital New Endoscopy Center in Coral Springs.

We have a cumulative length of experience exceeding 50 years which enables us to complete the project and generate our reports on schedule and within the estimated budget.

Gilles Tremblay

Gilles Tremblay, President
Gregor Hartenhoff, Inc.



Associated Air Balance Council

Annual Membership Certificate

Awarded to

Gregor Hartenhoff Inc.

as a member in good standing of the Associated Air Balance Council for the year

2020

This member has met all requirements for membership and is entitled to all rights and privileges of AABC certification. This certificate is renewable on an annual basis and expires December 31, 2020.



Benjiman J. Link, *President*

Raymond R. Bert, *Executive Director*



Associated Air Balance Council

Annual Certificate

Awarded to

Gilles Tremblay

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 03-09-37 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.



Benjiman J. Link, President

Raymond R. Bert, Executive Director



Associated Air Balance Council

Annual Certificate

Awarded to

Daniel Cunningham

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 13-09-13 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.



Benjiman J. Link, President

Raymond R. Bert, Executive Director



LICENSES AND CERTIFICATIONS

PRIME FIRM

DTM TECH INC. – MEP AND FIRE PROTECTION ENGINEERS

Ron DeSantis, Governor




STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

DTM TECH, INC.
4521 PGA BLVD.
#323
PALM BEACH GARDENS FL 33418

LICENSE NUMBER: CA32179
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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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

REYES-GAVILAN, ARISTIDES
16252 NW 79 AVE.
MIAMI LAKES FL 33016

LICENSE NUMBER: PE48181
EXPIRATION DATE: FEBRUARY 28, 2021
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ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

REQUEST FOR LETTERS OF INTEREST E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND

PLUMBING ENGINEERING DESIGN SERVICES



Ron DeSantis, Governor Halsey Beshears, Secretary

Florida
dbpr

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

RANGEL, ORLANDO
9940 SW 37 ST.
MIAMI FL 331650000

LICENSE NUMBER: PE60225
EXPIRATION DATE: FEBRUARY 28, 2021

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10418892-AP-BD+C

CONFIDENTIAL

07 SEP 2013

ISSUED

04 SEP 2021

VALID THROUGH

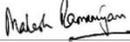
GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Rodolfo Area

HAS ATTAINED THE DESIGNATION OF

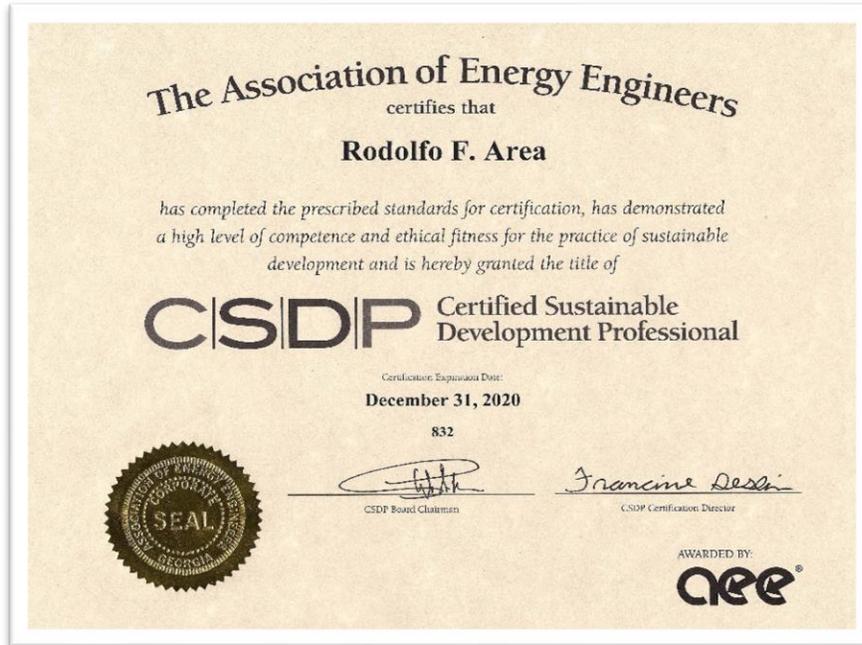
LEED AP® Building Design + Construction

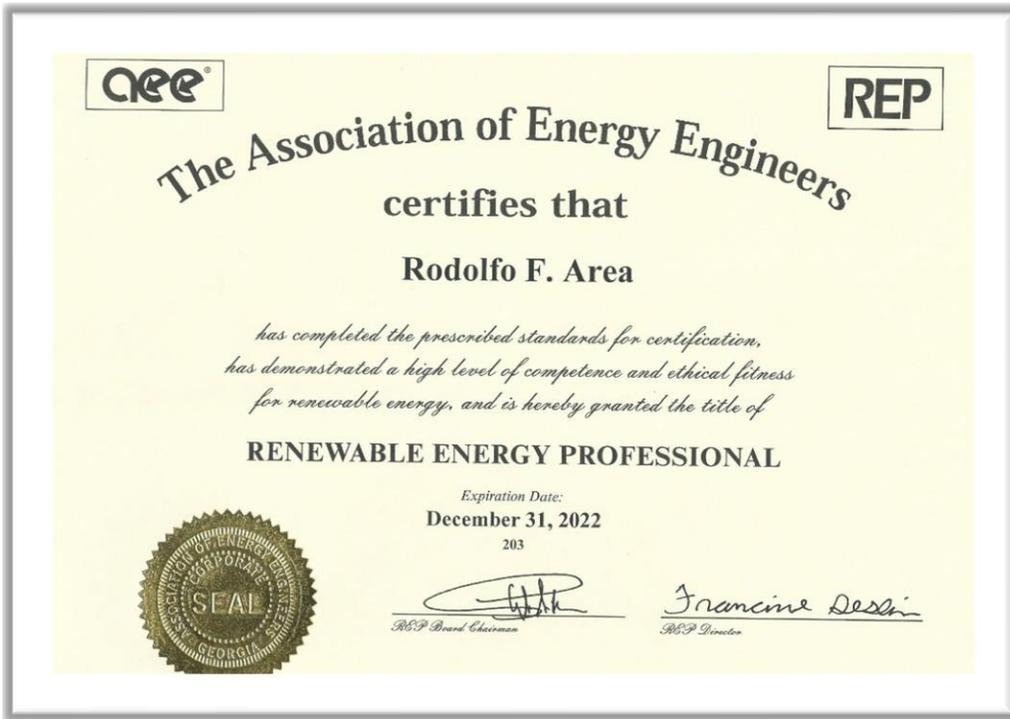
by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.



MAHESH RAMANDAYAN
PRESIDENT & CEO, U.S. GREEN BUILDING CO., INC.
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.







ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

REQUEST FOR LETTERS OF INTEREST E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND

PLUMBING ENGINEERING DESIGN SERVICES



SEQUIL SYSTEMS INC. – LEED Consultant

Ron DeSantis, Governor Halsey Beshears, Secretary

Florida
dbpr

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

BURGOS, MARCO ANTONIO
760 WEST 50TH STREET
MIAMI BEACH FL 33140

LICENSE NUMBER: PE74015
EXPIRATION DATE: FEBRUARY 28, 2021
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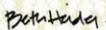


U.S. Green Building Council

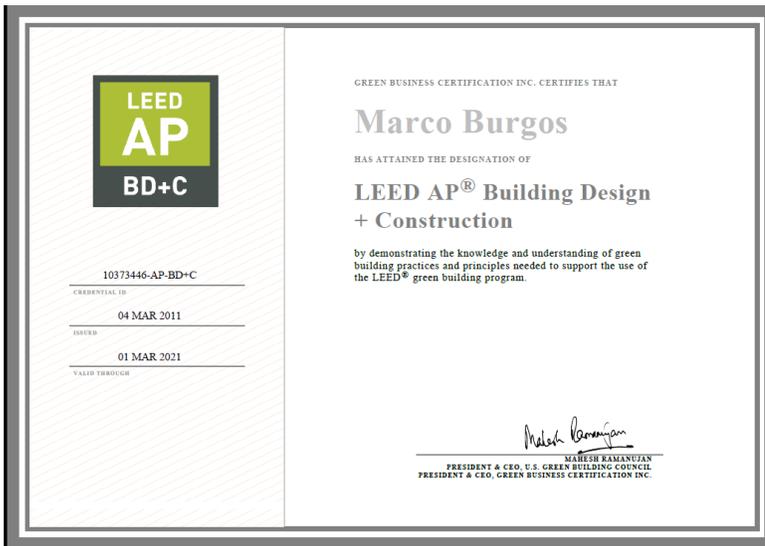
SEQUIL Systems, Inc.

Member Since 05/12/2006

THE U.S. GREEN BUILDING COUNCIL IS THE NATION'S FOREMOST COALITION OF LEADERS
WORKING TO TRANSFORM THE WAY BUILDINGS AND COMMUNITIES ARE DESIGNED, BUILT
AND OPERATED, ENABLING AN ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE,
HEALTHY, AND PROSPEROUS ENVIRONMENT THAT IMPROVES THE QUALITY OF LIFE.


Elizabeth J. Helder, Chair


S. Richard Fedrizzi, President, CEO and Founding Chairman





GREGOR HARTENHOFF INC. - TEST AND BALANCE ENGINEER

LOCAL BUSINESS



Associated Air Balance Council

Annual Certificate

Awarded to:

Daniel Cunningham

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 13-09-13 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.




Benjamin J. Link, President


Raymond R. Bert, Executive Director



Associated Air Balance Council

Annual Certificate

Awarded to:

Gilles Tremblay

Gregor Hartenhoff Inc.

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Certified Test and Balance Engineer

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Benjamin J. Link, President


Raymond R. Bert, Executive Director



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Benjamin J. Link, President

Raymond R. Bert, Executive Director



Business Tax Receipt

Home Accessibility Contact Us New User

- Home
- License Information
- Renew License

Public License Information

[Renew](#)
 License Number: 21-00057513 Location ID: 000023768
 Business Control: 4435112

Business Information

Business Name: GREGOR HARTENHOFF INC
 Business Address: 607 E ATLANTIC BL POMPANO BEACH FL 33060
 Mailing Address: 607 E ATLANTIC BL POMPANO BEACH FL 33060
 Owner Name: GREGOR HARTENHOFF INC Date Opened: 08/01/2007
 Business Phone: (954) 786-3420 Contractor Flag:
 Federal Tax ID: 650809998 Type of Ownership: CP
 Status: Active

Business Officers

Name	Title	Address 1	Address 2	City, State, Zip	Phone	Email ID
HARTENHOFF, LINDA	PRES	281 SE 11 ST		POMPANO BEACH FL 33060	954-786-3420	

Showing 1 to 1 of 1 entries

License Information

Classification: 050-070 - CONTRACTOR SPEC-ALL OTHERS
 License Status, Date: PAYMENT PENDING, 08/21/2020
 Application Issue Date: 08/21/2020, 08/21/2020
 License Valid Thru Date: 09/30/2021

Additional Requirements

Description	Document Number	Expiration Date
ZONING DISTRICT	B1	
STATE CERTIFIED	CAC1810439	8312022
SQUARE FOOTAGE	1200	
NUMBER OF EMPLOYEES	5	
NA IND CLASS CODE	23	
CRA	NA	
BROWARD COUNTY COMPETENCY	10-CTAS-10525	8312021

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
 VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: GREGOR HARTENHOFF INC Receipt #: 329-34958
 Business Name: ALL OTHERS (TEST AND BALANC) Business Type:
 Owner Name: TREMBLAY GILLES Business Opened: 08/01/2002
 Business Location: 607 E ATLANTIC BLVD State/County/Cert/Reg:
 POMPANO BEACH Exemption Code:
 Business Phone: 954-786-3420

Rooms Seats Employees Machines Professionals

Tax Amount	For Vending Business Only				Collection Cost	Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years		
33.00	0.00	0.00	0.00	0.00	0.00	33.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT WHEN VALIDATED This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: GREGOR HARTENHOFF INC Receipt: #18W-18-00178929
 607 E ATLANTIC BLVD Paid 07/09/2019 33.00
 POMPANO BEACH, FL 33060

2019 - 2020

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
 VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: GREGOR HARTENHOFF INC Receipt #: 329-34958
 Business Name: ALL OTHERS (TEST AND BALANC) Business Type:
 Owner Name: TREMBLAY GILLES Business Opened: 08/01/2002
 Business Location: 607 E ATLANTIC BLVD State/County/Cert/Reg:
 POMPANO BEACH Exemption Code:
 Business Phone: 954-786-3420

Rooms Seats Employees Machines Professionals

Tax Amount	For Vending Business Only				Collection Cost	Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years		
33.00	0.00	0.00	0.00	0.00	0.00	33.00

Receipt: #18W-18-00178929
 Paid 07/09/2019 33.00

Licensee Details

Licensee Information

Name: HARTENHOFF, GREGOR E (Primary Name)
 INDIVIDUAL (DBA Name)
 Main Address: 281 SE 11 ST
 POMPANO BCH Florida 33060
 BROWARD
 County: BROWARD
 License Mailing: BROWARD
 License Location: 281 SE 11 ST
 POMPANO BCH FL 33060
 County: BROWARD

License Information

License Type: Certified Air Conditioning Contractor
 Rank: Cert Air
 License Number: CAC016201
 Status: Null and Void
 Licensure Date: 04/16/1980
 Expires: 08/31/2002

Special Qualifications

Class B Qualification Effective
 Construction Individual 02/20/2004



TAB 12 OFFICE LOCATIONS



OFFICE LOCATION

PRIME – MEP/FIRE PROTECTION ENGINEER



DTM TECH INC.
 2880 W. Oakland Park Blvd. Suite 225-D
 Oakland Park, FL 33311

Personnel at Location

Role	Number of employees
Administration	1
Electrical Engineer	3
Fire Protection Engineer	2
Mechanical Engineer	2
Industrial Engineer	1

Subconsultant – LEED



SEQUIL SYSTEMS, INC.
 175 Southeast 1st Avenue
 Delray Beach, FL, 33444

Subconsultant –TEST & BALANCE (Local firm)



GREGOR HARTENOFF INC.
 607 E. Atlantic Blvd.
 Pompano Beach, FL 33060



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
 REQUEST FOR LETTERS OF INTEREST E-27-20
 CONTINUING CONTRACT FOR MECHANICAL AND
 PLUMBING ENGINEERING DESIGN SERVICES



TAB 13 LOCAL BUSINESSES



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

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

**CITY OF POMPANO BEACH REQUEST FOR LETTERS OF INTEREST
 E-27-20 CONTINUING CONTRACT FOR MECHANICAL AND**

Solicitation Number & Title: **PLUMBING ENGINEERING DESIGN SERVICES** Prime Contractor's Name: **DTM TECH INC.**

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
Gregor Hartenhoff Inc.	Gregor Hartenhoff 954-786-3420	Conduct/Provide Test and Balance Reports	10%

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number E-27-20

TO: DTM TECH INC.
(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:

Test and Balancing

at the following price: n/a

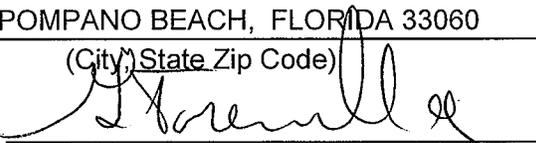
8/19/2020
(Date)

GREGOR HARTENOFF INC.
(Print Name of Local Business Contractor)

607 E. ATLANTIC BLVD

(Street Address)

POMPANO BEACH, FLORIDA 33060
(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 "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # _____

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" – Page 2

N/A



TAB 14 LITIGATION



DTM TECH INC. has not had any material changes in the business operations of the firm, bankruptcy proceedings, mergers, acquisitions, or spin-offs and any material pending or threatened litigation, that have occurred since its inception.

DTM TECH INC. has had no litigation or lawsuits since its inception.

DTM TECH INC. has had no projects where there have been any liquidated damages, penalties, liens, defaults, cancellations of contract or termination were imposed, sought to be imposed, threatened or filed against our organization.



TAB 15 CITY FORMS

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.

8/21/2020
(Date)

DTM TECH INC.
(Name of Firm)

BY: Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering
(Name)

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

**CITY OF POMPANO BEACH REQUEST FOR LETTERS OF INTEREST
 E-27-20 CONTINUING CONTRACT FOR MECHANICAL AND**

Solicitation Number & Title: **PLUMBING ENGINEERING DESIGN SERVICES** Prime Contractor's Name: **DTM TECH INC.**

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
Gregor Hartenhoff Inc.	Gregor Hartenhoff 954-786-3420	Conduct/Provide Test and Balance Reports	10%

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number E-27-20

TO: DTM TECH INC.
(Name of Prime or General Bidder)

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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:

Test and Balancing

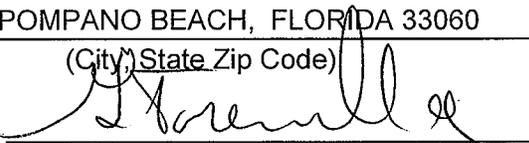
at the following price: n/a

8/19/2020
(Date)

GREGOR HARTENOFF INC.
(Print Name of Local Business Contractor)

607 E. ATLANTIC BLVD
(Street Address)

POMPANO BEACH, FLORIDA 33060
(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 # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, 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.)
------------------------	-------------------	--

NWA

Said Local Business

- ___ 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 "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # _____

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" – Page 2

N/A

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?
DTM TECH INC. - PRIME FIRM	Yes

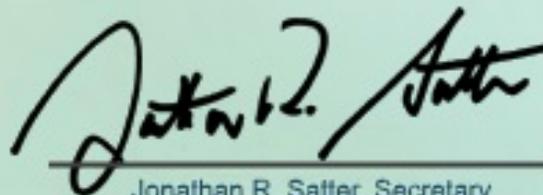
State of Florida

Woman & Minority Business Certification

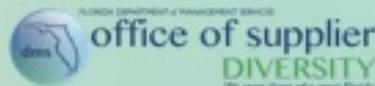
DTM Tech Inc.

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

06/17/2019 to 06/17/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



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 _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	Rodolfo Area, LEED AP BD+C REP	30+	BS ME
Project Manager	Rodolfo Area, BEAP CEM CSDP HBDP	30+	BS ME
Asst. Project Manager	Aristides Reyes- Gavilan, P.E.	38+	BS EE
Other Key Member	Orlando Rangel, PE	17+	BS ME
Other Key Member	Jose M. Martinez, PE	25+	BS ME

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying n/a	_____	_____
Landscaping n/a	_____	_____
Engineering	_____	_____
TEST & BALANCE Local Firm	Gregor Hartenhoff Inc. - 607 East Atlantic Blvd., Pompano Beach, FL 33060	Gregor Hartenhoff
LEED	SEQUIL Systems Inc. 175 SE 1st Ave. Delray Beach, FL 33444	Jeffrey J. Conley, AAIA CCP DCEP LEED AP BD&C
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)



TAB 16 FINANCIAL STATEMENTS

Financials are included in separate document
and uploaded into eBid System and marked

"Confidential"



TAB 17 INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/28/2019

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

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

PRODUCER Mayes Insurance Group 1233 45th Street, A 1 West Palm Beach FL 33407	CONTACT NAME: Thomas Mayes, Jr. PHONE (A/C, No, Ext): (561) 848-7110 FAX (A/C, No): (561) 840-9650 E-MAIL ADDRESS: tmayes@mayesinsurancegroup.com														
INSURED DTM TECH INC. 4521 PGA Blvd. #323 Palm Beach Gardens FL 33418	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A : New Hampshire Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : New Hampshire Insurance Company		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : New Hampshire Insurance Company															
INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Architects & Engineers Professional Liability			064992678-02	08/23/2019	08/23/2020	General Aggregate \$3,000,000 Each Claim \$2,000,000

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

Engineering Services

P&L coverage in renewal at time of submittal - incl. prior year to show con't coverage - will provide to city asap

CERTIFICATE HOLDER

CANCELLATION

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/24/2018

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

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PRODUCER Mayes Insurance Group 1233 45th Street, A 1 West Palm Beach FL 33407	CONTACT NAME: Thomas Mayes, Jr. PHONE (A/C, No, Ext): (561) 848-7110 FAX (A/C, No): (561) 840-9650 E-MAIL ADDRESS: tmayes@mayesinsurancegroup.com																					
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COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y / N <input checked="" type="checkbox"/> N / A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Architects & Engineers Professional Liability			064992678-01	08/23/2018	08/23/2019	Annual Aggregate \$3,000,000 Each Claim \$2,000,000

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

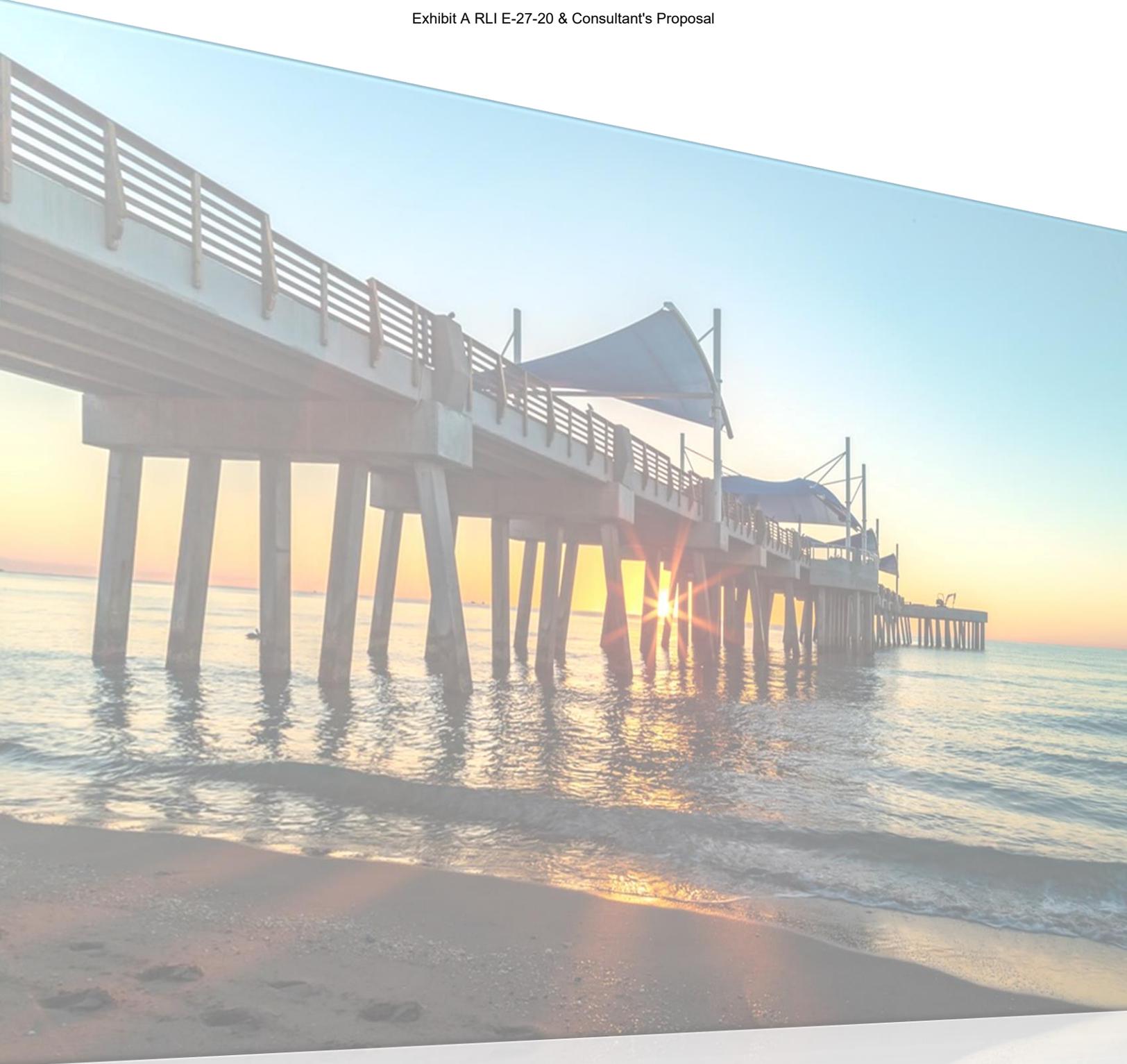
Engineering Services

CERTIFICATE HOLDER**CANCELLATION**

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

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



THANK YOU!



Florida's Warmest Welcome

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE



March 10, 2021

VIA EMAIL

City of Pompano Beach
1201 NE 5th Ave.
Pompano Beach, Fla. 33060
Attention: Mr. Matthew Kudrna, PMP

Re: RLI-E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Services- Fee Structure

Dear Mr. Kudrna,

Herein find our pricing fee structure based on hourly rate.

Principal and Director	\$170
Professional Engineer	\$150
Sr. Project Manager/ Engineer	\$130
Project Manager/Engineer	\$110
CAD/BIM Technician	\$90
Administrative/ Clerical	\$60

All out of pocket costs and reimbursables to be billed at actual cost with no mark up.

Thank you for the opportunity to work with Pompano Beach

Please contact me should you have any questions, etc.

Sincerely,

A handwritten signature in blue ink that reads "Rodolfo Area".

Rodolfo Area, BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP
Director of Engineering

DTM Tech Inc.

DTM Tech Inc.

7495 W. Atlantic Ave. #200-304 Delray Beach, Fla. 33446 (561) 531-7548 dtmtech.inc@gmail.com www.dtmtech.biz

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
----	----------------------------------	--	-------------	-------------

PROFESSIONAL LIABILITY

Per Occurrence Aggregate

XX	* Policy to be written on a claims made basis		\$2,000,000	\$2,000,000
----	---	--	-------------	-------------

(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.



ADDITIONAL REMARKS SCHEDULE

AGENCY BIN INSURANCE HOLDINGS LLC/PHS		NAMED INSURED DTM TECH INC.	
POLICY NUMBER SEE ACORD 25		7495 W ATLANTIC AVE STE 200-304 DELRAY BEACH FL 33446-1393	
CARRIER SEE ACORD 25	NAIC CODE	EFFECTIVE DATE: SEE ACORD 25	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM

FORM NUMBER: ACORD 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

Certificate holder is an additional insured per Additional Insured: Owners, Lessees, or Contractors; Scheduled Person or Organization Form SS4170 and Additional Insured: Owners, Lessees or Contractors; Completed Operations form SS4171, attached to this policy. Contractual Liability applies per the Business Liability Coverage Form SS0008, attached to this policy. Notice of Cancellation will be provided in accordance with Form SS1223, attached to this policy. Coverage is primary and noncontributory per the Business Liability Coverage Form SS0008, attached to this policy. Waiver of Subrogation applies in favor of the Certificate Holder per the Business Liability Coverage Form SS0008, attached to this policy.

APPROVED

D Thorpe

By Danielle Thorpe at 5:55 pm, Apr 01, 2021



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

bodily injury and property damage combined

operations hazard

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

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"



Florida's Warmest Welcome



CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

RLI OPENING: AUGUST 24, 2020 2:00 P.M.



TAB 1 TITLE PAGE



CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



TITLE PAGE

August 24, 2020

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

DTM TECH INC.
2880 W. Oakland Park Blvd. Suite 225-D
Oakland Park, FL 33311

Contact for this contract:

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering

MEPF + ENERGY CA #32179

(561) 531-7548

www.dtmtech.biz



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TAB 3 LETTER OF TRANSMITTAL



August 17, 2020

VIA <https://pompanobeachfl.ionwave.net>

City of Pompano Beach
Purchasing Division
1190 N.E. 3rd Ave., Building C
Pompano Beach, Fl. 33060
Attention: Mr. Jeff English

**Re: City of Pompano Beach, Florida
RLI # E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Services**

Dear Mr. English,

Our firm DTM Tech Inc. welcomes the opportunity to submit our qualifications for the referenced RLI. The qualification package attached meets the requirements listed in the RLI.

Our engineering staff has an average of over 20 years of engineering experience in many market sectors. They include aviation, commercial, educational, government, hospitality, institutional, mission critical data and telecom, public safety, retail. We have the experience to provide the engineering services for today's complex buildings.

With a rise in the demand for sustainable, energy efficient and healthy government buildings, we are committed in providing cost effective solutions for the City of Pompano Beach. We look at every project with the mindset from an energy and sustainability engineer's perspective.

Some of the solutions our team has provided include:

- Energy Efficiency retrofits and Energy optimization for existing facilities
- LEED, Energy Star design for certification
- Renewable energy design & integration (solar PV, energy storage)
- Sustainable Development. Water Efficiency for Mechanical Systems.
- Energy efficient Electrical & Lighting upgrades. Advanced Human Centric Lighting

We use the latest software for the various engineering disciplines including energy simulation and analysis along with software for energy systems optimization, CAD and Building Information Modeling (BIM), etc.

Our professional affiliations include ASHRAE, Association of Energy Engineers (AEE), AEE Energy Managers Society, NFPA, Society of American Military Engineers (SAME), U.S. Green Building Council (USGBC). Our firm is also a member of the SAME Energy & Sustainability Committee.

The staff assigned to this RLI is experienced, talented and thoughtful in its approach. They have performed engineering services to a variety of government entities including Palm Beach County, Broward County, City of Fort Lauderdale, City of Miami, University of Miami, etc.

I have had the privilege to lead numerous exciting renovation and retrofit projects for several local County governments and school districts (Miami Dade, Broward and Palm Beach County) prior to being the co-founder of DTM Tech Inc.

Our team has been directly involved in design and project management of public sector projects for over 30 years.

We currently have continuing engineering contracts with Broward County, City of Greenacres, City of Oakland Park, Florida Dept. of Military Affairs and City of Tampa.

Our goal is to provide spaces/buildings that create a great and healthy environment. Reducing Pompano Beach's operating and maintenance (O&M) costs is also a top priority. Your success is of utmost importance to our firm.

We are committed in providing a superior level of expertise and service to all our clients in the public and private sector.

Our main office address: **DTM TECH INC.**
2880 W. Oakland Park Blvd. Suite 225-D
Oakland Park, FL 33311

Ph: (561) 531-7548
Email: dtmtech.inc@gmail.com
web: www.dtmtech.biz
DUNS no.: 068731586

We are a Minority Women owned business certified by Florida Office of Diversity and have MWBE certifications with Osceola County, Broward College, Miami Dade County Public Schools, Broward County.

As the Director of Engineering for the firm, I will be your point of contact for this RLI.

Please contact me should you have any questions, etc.

Sincerely,



Rodolfo Area, BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP
Director of Engineering

DTM TECH INC.



TAB 4 TECHNICAL APPROACH



At DTM TECH INC. - We are a strong proponents of using an integrated design approach. True collaboration of the entire design team...our team and your team. Promoting clear communication to ensure collaboration can be maximized.

True collaboration ensures the best systems are used in all disciplines by discussing and developing different solutions with our clients, and key stakeholders. Exploring means and methods on making the project more efficient and sustainable through collaboration and modeling.

Using real time data; is one of our core concepts for successful projects. Making intelligent decisions for building energy optimization, water efficiency, indoor environmental quality, operations & maintenance (O&M), energy resilience.

Making spaces and buildings healthier for occupants and visitors. Advancing indoor environmental quality measures in this new era. Improvement in cognitive function and personal health are just a few of the benefits of healthier buildings.



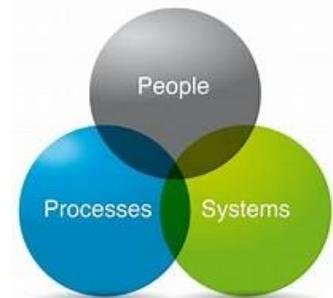
Advanced human centric lighting design based on latest neurological research.



People process-----collaboration, communication & integrated design

System process-----improving how mechanical & electrical systems are designed and operated.

When you improve both processes, good things will happen!



Our team has been involved in all aspects and sectors in the engineering and construction industry. We bring a wealth of experience.



Cost Control - Cost Control begins with the formulation of the budget, which process is initiated before design has begun. It is based on the City of Doral's definition of project scope. Using this information, we develop a budget based on our historical data on the costs of similar existing projects and update this data by factoring in escalation and regional cost variations.





TAB 5 SCHEDULE



As this solicitation is for City of Pompano Beach, Florida Request for Letters of Interest E-27-20 Continuing Contract for Mechanical and Plumbing Engineering Design Services projects and task/work orders will vary in scope, size, and complexity. DTM Tech will work with our TEAM and the City of Pompano Beach, to address and develop individualized project plans for each task order to account for the unique nature and timeline of each project.

Our timeline of typical proposed tasks includes the following:

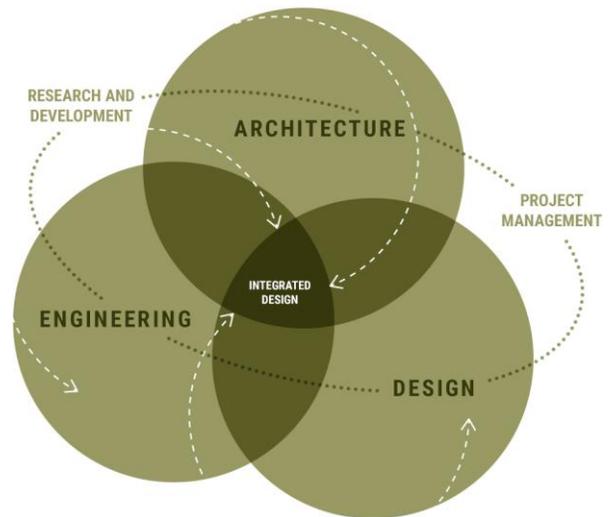
Receive a project or task order with a request for proposal/prices from The City of Pompano Beach. Review scope. Communicate with client and other disciplines involved, to ensure all concerned are clear of scope and goals of the project and all involved.



Review owner's project requirements and design criteria to be implemented.

Using an integrated design approach, we get all team members involved to discuss the specifics of the task/project. This ensures collaboration and confirms we have input from all team members and our clients.

Making certain the best systems are used by all disciplines by discussing different solutions and exploring means and methods on making the project more efficient and sustainable.





Discussing operations and maintenance (O&M) with the City of Pompano Beach.

For existing renovations, remodeling projects a detailed site survey would be provided to review existing conditions that may affect any new work involved.

Engage the City of Pompano Beach operations and maintenance (O&M) staff, as their knowledge is of great importance to us.



Schedule and take the time to interview and discuss with the city's (O&M) staff. Use their valuable knowledge of the facility and carefully consider it to assist us in our efforts.

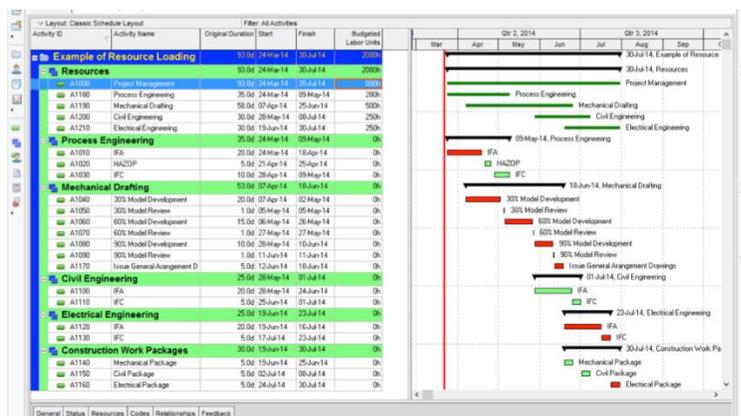
Next, we would prepare a preliminary design for the City of Pompano Beach's review. It would be submitted after internal review and quality control (QC). Prepare preliminary construction cost estimate for client review (if required).

We would then meet with authorities having jurisdiction (fire, mechanical, electrical, etc.) to discuss the project and receive their input. We have found this extremely helpful for a smoother project delivery.

We would proceed with design drawings after preliminary design has been reviewed and approved.

After internal review and QC, we would submit design drawings to the City of Pompano Beach at selected intervals referenced in work order/contract. Possible updates to cost estimate as required.

After submission of contract drawings for permitting, provide support as stipulated in the our contract including: Request for Information (RFI's), Building Department Comment review, submittal review, jobsite inspections, etc.



Review any possible impact the Building Department review may have on the construction cost and update cost estimate accordingly.

We would keep the City of Pompano Beach's assigned project manager well-informed throughout all stages of any project/task order.



CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



TAB 6 REFERENCES



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



Mercedes North Palm Beach | North Palm Beach, FL

Mechanical, Plumbing and Electrical design to add HVAC to existing service bays. Approx. 20,000 SF \$450,000 construction cost.

Project consisted of DX variable refrigerant flow (VRF) system coupled with VRF dedicated outside air system, demand control ventilation (DCV) system, DDC controls. Coordination with existing conditions.



Type: MEP Design

Value: \$450,000.00

Compensation: tbd

Date: 2018 - 2020

Project Role: MEP

Engineer Contact

Information: Airtex

Corporation (client) Keith Brown

561-683-3446

EDP Lab Broward | Broward County FL

HVAC and Building Management System (BMS) study and evaluation for an approx. 10,000 sq. ft laboratory facility. Make recommendations to improve overall operations, safety and efficiency.

Provided energy efficiency measures (EEMs)



Type: HVAC and Building Management System (BMS) evaluation

Value: \$300,000 (Cost to implement recommendations)

Date: 2019 - 2020

Project Role: MEP Engineer

Contact Information:

Broward County, FL
E. Henry Kraft

954-357-8553



Delray City Market | Delray Beach, FL

HVAC design for large food hall facility with thirty-five (35) food stations, and back of house spaces. Designed featured central demand control kitchen ventilation, variable speed closed loop/open loop condenser water system, variable speed high efficiency water cooled heat pumps, condensing boiler system. Variable speed pumping system. Advanced cooling tower water Treatment system and condensate collection for water conservation. DDC Controls with Optimized Control Strategies.

Project currently seeking LEED Silver Certification. Approx. 43,000 SF



Type: New Construction

Value: Approx. \$20 Million

Date: 2018-2019

Project Role: MEP Engineer

Contact Information:

Franyie Engineers, Inc.
 Alex Franyie, Principal
 alex@franyie.com
 305-592-1360

B & F Medical Clinic | Tortola, British Virgin Islands

Mechanical, Plumbing and Electrical Design for an Urgent Care Medical Clinic. Approx. 17,500 SF Project featured high efficiency variable air volume (VAV) system, medical gases, rain-water harvesting, high performance lighting. Adherence to ASHRAE 170 Ventilation Requirements. Emergency generator power system. Project designed with LED Lighting.



Type: New Construction

Value: \$4 Million

Date: 2017-2018

Project Role: MEP Engineer

Contact Information:

Brockway Fire Protection
 International
 Robert Brockway, Principal
 bob@brockwayfire.com
 954-426-6360



BCV Solutions, Inc./ Marlton Golf Club Net Zero Energy - Feasibility Study | Upper Marlboro, MD

Utility bill analysis to determine feasibility to implement a net zero energy (NZE) certification for an existing clubhouse facility. Examined available Renewable Energy Credits (REC's), solar contractor's design, budget, financing options. Performed modeling to determine system size requirements to implement NZE for the facility.

Provided guidance on energy conservation measures (ECM's)



Type: Feasibility Study

Date: 2016-2016

Project Role: MEP Engineer

Contact Information:

BCV Solutions, Inc.

KarenLynn Bell, President

karenlynn@bcvsolutions.com

Fire Alarm and BMS Replacement for GSA* Miami, FL

Design build project to replace the Fire Alarm and Building management systems and Smoke Evacuation upgrade in 1 million square feet at the Stephen P. Clark the Cultural Center and the Central Support buildings for GSA.

* Individual Experience

Type: Design/Build

Value: \$ unknown

Date: 2009-2016

Project Role: MEP Engineer

Contact Information:

City of Miami – Procurement
305-416-1900



Seattle Mariners Locker Room Lighting Upgrade | Seattle, Washington

Circadian Rhythm LED lighting has a positive impact on athletic performance. The Seattle Mariners were the first major league team to implement the Circadian Rhythm lighting system in their locker room.

Type: Lighting Upgrade

Date: 2015

Project Role: MEP Engineer

Contact Information:

PlanLED
 John Hwang, CEO
 866-552-5529



Palace Weston Assisted Living Facility | Weston, Florida

HVAC design for approx. 85,000 SF amenity area. Air cooled chillers, variable primary chilled water system, variable speed air distribution system, DDC controls with optimization.

Type: HVAC Design – New Construction

Value: \$95 Million
 (Construction Cost)

Date: 2018-2020

Project Role: MEP Engineer

Contact Information:

Franyie Engineers, Inc.
 Alex Franyie, Principal
 alex@franyie.com
 305-592-1360





TAB 7

PRIOR PROJECTS FOR THE CITY OF POMPANO BEACH



DTM TECH INC. has not had any previous projects as a Prime Contractor on City of Pompano Beach within the last five years.

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP, DTM's Director of Engineering's first public sector project (while working at another firm) was a new Police Station for the City of Pompano Beach in the 1980's. The Architect of Record was Peabody & Childs from Pompano Beach and the Engineer of Record was McDowell Johnson Helmick.



TAB 8 PROJECT TEAM FORM



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

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 _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	Rodolfo Area, LEED AP BD+C REP	30+	BS ME
Project Manager	Rodolfo Area, BEAP CEM CSDP HBDP	30+	BS ME
Asst. Project Manager	Aristides Reyes- Gavilan, P.E.	38+	BS EE
Other Key Member	Orlando Rangel, PE	17+	BS ME
Other Key Member	Jose M. Martinez, PE	25+	BS ME

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying n/a	_____	_____
Landscaping n/a	_____	_____
Engineering	_____	_____
TEST & BALANCE	Gregor Hartenhoff Inc. - 607 East Atlantic Blvd., Pompano Beach, FL 33060	Gregor Hartenhoff
LEED	SEQUIL Systems Inc. 175 SE 1st Ave. Delray Beach, FL 33444	Jeffrey J. Conley, AAIA CCP DCEP LEED AP BD&C
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)



TAB 9 ORGANIZATIONAL CHART

PRIME CONSULTANT - MEP/FP ENGINEER



**CITY OF POMPANO BEACH, FLORIDA
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PLUMBING ENGINEERING DESIGN SERVICES**

ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering/Project Manager - HVAC, Fire Protection, Energy Systems Engineer, Sustainable Development

Electrical Engineer
Electrical Engineer & Electrical Contractor
Aristides Reyes-Gavilan, PE, LEED AP

Electrical Engineer
Serge D. Dillenseger

President, Industrial Engineer
Doris Martin, BSIE Owner/Principal

Mechanical/Plumbing Engineer
Orlando Rangel, PE

Mechanical/Plumbing Engineer
Jose Martinez, PE

Electrical, Electronic, Controls and Automation Engineer
Nelson Alvarado, BSEE, MBA

Lighting Designer
Stan Walerczyk, LC, CLEP, HCLP



**Conduct/Provide
Test and Balance
Reports
LOCAL BUSINESS**

**Certified Professional – Air Condition Contractor
Gregor Hartenhoff**



(LEED) related services

**Managing Principal | Senior Commissioning Engineer Electrical,
Lighting, Solar Power Systems**
Jeffrey J. Conley, AAIA | CCP | DCEP | LEED AP BD&C

Senior Engineer
Marco A. Burgos PE | LEED AP

Commissioning Agent
Jesse E. Peters | Mechanical Engineer

Project Manager, Sustainability
Samantha Varela LEED AP BD&C



WORKLOAD OF THE FIRM

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PROJECT NAME	STATUS	% STAFF ALLOCATED	EST. DATE COMPLETION
Riverside Condominium	Design	20%	12/2021
Prainha Technology Park	Design	30%	03/2021
401 Datura Assisted Living Facility	Design	20%	09/2021
Gables Senior Living	Design	20%	08/2021
Magnolia Office Building	Design	30%	08/2021
Solera City Centre	Construction	10%	06/2021
Delray City Market	Construction	10%	06/2021
Port of Miami Office Building	Construction	10%	03/2021
Port of Miami Maintenance Building	Construction	10%	12/2020
2a Water Treatment Plant HVAC Replacement	Future	30%	TBD

COMPLETED PROJECTS:

B&F Medical Clinic
 Mercedes North Palm Beach
 Dunham Bush Manufacturing Facility
 Offizina Office Bldg.
 Palace Weston
 Paqnifique Cold Storage Warehouse
 Mary Street Office Building

Rodolfo Area, DTM TECH INC.'S Director of Engineering would lead the design and construction team and has over 30 years of experience in both new construction and renovation/retro-fits in Heating, Ventilating, Air Conditioning, Smoke Control and Fire Protection Systems. His experience includes: Design of central chilled water energy plants, packaged air cooled and water-cooled systems; direct expansion and unitary systems; variable refrigerant flow, variable and constant volume duct systems; Hot water heating; Preconditioned air systems; dedicated outside air systems, Energy conservation measures, and life cycle analysis.



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

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PLUMBING ENGINEERING DESIGN SERVICES



Mr. Area has been involved in the renewable energy sector for over ten years. He is always leading efforts in optimizing these systems to maximize energy production. He attends many energy and resiliency conferences and seminars. Minimizing project carbon footprint and increased sustainability are a key goal of the firm.

We are currently working on numerous projects concurrently and successfully managing these projects and are excited for the opportunity to be The City of Pompano Beach's Continuing Contract for Mechanical And Plumbing Engineering Design Services



TAB 10 STATEMENT OF SKILLS AND EXPERIENCE OF PROJECT TEAM



DTM Tech Inc. was founded to provide Unique and Innovative solutions for building HVAC, Electrical, Plumbing, Fire protection and Energy systems. Implementing energy efficient and sustainable strategies for new construction and existing/retrofit projects. Our depth of experience encompasses a wide range of project types. We have the expertise to provide the engineering services for today's complex building infrastructures.

CUSTOMER SERVICE ORIENTED / EMPLOYING LATEST TECHNOLOGIES / COST EFFECTIVE SOLUTIONS

Sectors Served:

Aviation, Commercial, Educational, Government, Hospitality (Hotels, Resorts, Food Service), Industrial, Institutional, Manufacturing, Mission Critical-Data & Telecom Facilities, Mixed Use, Public Buildings, Retail

International Experience:

American Samoa, Antigua, Bahamas BVI, Belize, British Virgin Islands (BVI), Brazil, Costa Rica, Curacao, Ecuador, Grand Cayman, Haiti, Jamaica, Nevis W.I., Nicaragua, Nigeria, Panama, St. Maarten N.V., St. Vincent & Grenadine Islands, Singapore, Turks & Caicos, U.S. Virgin Islands, Venezuela

► HVAC & MECHANICAL

- Central Energy Plants, District Cooling Systems
- Hot Water Systems
- Air Handling and Distribution Systems
- Underfloor Air Distribution & Displacement Ventilation
- Water Cooled/ Condenser Water Systems
- Direct Expansion, Packaged HVAC & Variable Flow Refrigerant (VRF) Systems
- Mission Critical & Data Center:
 - Airflow & Thermal Management, Precision Sizing and Performance Modeling for Maximized Energy Efficiency, Energy Star Certification
- Containerized/ Packaged Data Center Systems
- Absorption Cooling
- Humidity Control
- Building Automation & Energy Management Control Systems
- Energy Optimization of HVAC Systems
- Airside & Waterside Energy Recovery
- Thermal Energy Storage (Ice, Chilled Water, Hot Water)
- Indoor Environmental Quality
- Smoke Control Life Safety Systems
- Life Cycle Cost Analysis

► FIRE PROTECTION

- Wet Pipe, Dry Pipe, Water Spray, Water Deluge Systems
- Preaction Systems
- Foam Fire Suppression Systems
- Carbon Dioxide Fire Suppression Systems
- Clean Agent Fire Suppression Systems
- Aerosol Fire Suppression Systems
- Water Mist Fire Suppression Systems
- Standpipe Systems
- Fire Pump Systems
- Fire, Heat & Smoke Detection Systems

► ENERGY & SUSTAINABILITY

- LEED & Energy Star Certification
- ASHRAE 189.1 High Performance Green Building Compliance
- Water Efficiency
- Net Zero Energy Building (NZEB) Design & Certification
- Energy Modeling & Performance Simulation (Building, Solar PV, Wind Energy Systems)
- Cogeneration & Trigenation Systems (CHP)
- Solar Photovoltaic Energy Systems
- Wind Energy Conversion Systems
- Microgrid Energy Optimization (Solar PV, Wind, Cogeneration), Energy Resilience
- Sustainable Development
- Energy Storage (Thermal & Electric)
- Demand Response & Peak Load Curtailment
- Green Data Center Design
- Benchmarking & Utility Bill Analysis
- Energy Audits and ECM's Implementation
- Energy Systems Feasibility Studies

► ELECTRICAL

- High, Medium & Low Voltage AC
- Motor Controls
- Arc Flash Compliance & Short Circuit Analysis
- Emergency Power Systems
- Interior & Site Lighting
- Lightning & Surge Protection, Grounding Systems
- Uninterruptible Power Supplies
- Fire Alarm Systems
- Audio & Video Systems
- Data, CATV, CCTV, Security, Intercom, Access Control Systems
- Mission Critical Power Systems
- Submetering
- Renewable Energy Grid Integration & Utility Coordination

► PLUMBING

- Cold Water Systems
- Domestic Water Heating Systems
- Sanitary & Waste Systems
- Storm Drainage Systems
- Fuel Storage & Distribution
- Water Booster Systems
- Water Treatment, Filtration Systems
- Well Water & Irrigation Systems
- Gas Distribution Systems
- Compressed Air Systems
- Vacuum Systems
- Medical & Laboratory Systems
- On-Site Wastewater & Condensate Reuse
- Rainwater and Stormwater Harvesting



PH: (561) 531-7548

2880 W. OAKLAND PARK BLVD. SUITE 225-D • OAKLAND PARK, FLA. 33311
1300 N.W. 17 AVE. SUITE 273-B DELRAY BEACH, FLA. 33445

GET IN
TOUCH

MAILING ADDRESS:

7495 W. ATLANTIC AVE. #200-304 • DELRAY BEACH, FLA. 33446

EMAIL: DTMTECH.INC@GMAIL.COM

WWW.DTMTECH.BIZ

GREEN BUILDING CERTIFICATIONS

BUILDING ENERGY ASSESSMENT PROFESSIONAL (BEAP)
CERTIFIED ENERGY MANAGER (CEM)
CERTIFIED LIGHTING EFFICIENCY PROFESSIONAL (CLEP)
CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL (CSDP)
HIGH PERFORMANCE BUILDING DESIGN PROFESSIONAL (HBDP)
LEED AP BD+C
RENEWABLE ENERGY PROFESSIONAL (REP)

CERTIFICATE OF AUTHORIZATION #32179

NAICS CODES 541330, 541340, 541350

CAGE CODE 7Y1E9

STATE OF FLORIDA CERTIFIED WBE/MBE

DUNS NUMBER: 068731586

CORPORATE STRUCTURE: S-CORP.

PROFESSIONAL LIABILITY INSURANCE: \$2M/\$3M

ORGANIZATIONS



Government Building Projects:

Pompano Beach Police Facility, new facility, Pompano Beach, Florida

Doris Sandford Fire Station, new facility, Coral Gables, Florida

Coral Gables Police Annex, renovations and additions

Miami Beach Courthouse, renovations, and additions

Tamiami Fire Rescue Facility, new facility, Tamiami Airport

New City Hall and Police Station, Town of Surfside, Florida

Fire Rescue Training Center Facility, new facility, Palm Beach County, Florida

Saga Bay Fire & Rescue Station, new facility, Miami-Dade County, Florida

City of Miami City Hall Commissioners Chambers Renovations and Additions

Port of Miami Administration Office Building, Miami, Florida

Tyrone Bryant Library, renovations and expansions, Broward County, Florida

Carver Ranches Library, renovations and expansions, Broward County, Florida

Imperial Point Library, renovations & expansions, Broward County, Florida

General Service Administration, Fire Alarm & BMS, Miami, Florida

Pre-Trial Detention Center, Renovations, Miami, Florida

Government Complex & Central Post Office, new facility, Tortola, BVI

Four Points Office Building, Palm Beach County, Florida

Federal Reserve, Miami Branch, Central Plant Retrofit, Miami Dade County

Federal Reserve, Miami Branch, Computer Room & UPS Room Upgrades

Emergency Operations Center HVAC upgrade, Palm Beach County, Florida

Criminal Justice Complex ISS Computer room HVAC upgrade, Palm Beach County, Florida

South County Civic Center HVAC upgrade, Palm Beach County, Florida



Judicial Center 4th Floor IT Computer Room HVAC upgrade, Palm Beach County, Florida

Midwest Community Center HVAC Upgrade, Palm Beach County, Florida

Beach & Marine Safety Facility, new facility, Miami Dade County, Florida

Telecom Closet HVAC Upgrade Palm Tran Facility, Palm Beach County, Florida

PBSO Bldg.A-911 Hardening HVAC Modifications & Upgrades, Palm Beach County, Florida

Southwinds Golf Club HVAC & Fire Protection, Palm Beach County, Florida –
Parks & Recreation

PBSO 600 KVA UPS-HVAC & Fire Protection, Palm Beach County, Florida

PBSO Aviation Hangar Facility, Palm Beach County, Florida

Judicial Center Parking Garage Expansion, Palm Beach County, Florida

Central Detention Center- Jail Expansion-Fire protection, Palm Beach County, Florida

Palm Beach County Jail Expansion II, West County Jail, Belle Glade, Florida

Water Utilities Department-HVAC Upgrade, Palm Beach County, Florida

Health Care District HVAC Modification, Palm Beach County, Florida

Westgate Gym HVAC Replacement, Palm Beach County, Florida

Water Utilities Dept. HVAC Replacement for Main Electric Room, Palm Beach County, Florida

PBC Main Detention Center AHU-B2A & AHU-B1C Replacement, Palm Beach County, Florida

PBC Main Detention Center Mechanical Plant Addition, Palm Beach County, Florida

WUD Customer Center Chiller Replacement, Palm Beach County

Storm Water Pumping Station Fire Protection Systems (four stations), City of Miami, Florida

Black Police Precinct & Courthouse Museum Restoration-HVAC & Fire Protection, City of Miami, Florida

Miami Police Headquarters Fire Suppression Upgrade, City of Miami, Florida

Hollywood Fire Station #31 HVAC & Fire Protection, new facility, Hollywood, Florida

Historic Hampton House Restoration-HVAC & Fire Protection, Miami Dade County, Florida

Hortt Park Community Center, new facility, Fort Lauderdale, Florida

Ansin Sports Complex New Fitness Center, City of Miramar, Florida

City of Miami CCTV Studio, Miami Dade County

City of Miami Commission Chambers, Systems Improvements, Miami, Fla.

Little Haiti Cultural Center, Miami, Florida



PROFILE

SEQUIL Systems Inc. was founded in 2002 as an independent, objective consulting firm. It provides sustainability, performance, resilience and wellness consulting services for owners, architects, and developers worldwide. SEQUIL establishes guidelines and strategies for built environments, including master planning, site planning, project management, commissioning and energy modeling services on nearly 200 projects in and around Miami and elsewhere in the world. SEQUIL project experience features a variety of multi-building campus, university, laboratory, high-rise residential and low density residential, commercial, warehouses, transportation hubs, hotels, recreational facilities, botanical centers, and many more. The SEQUIL project team has collaborated on millions of square feet and billions of dollars of construction. Its professionals carry peer-level architecture, engineering and design, and environmental science credentials to participate at an optimal level throughout the project duration.

SEQUIL believes that better and intelligent management of resources and protection of the environment are urgently needed to not compromise the ability of future generations to meet their needs and enjoy a good quality of life. By promoting sustainable development and better environmental governance and management, we can guide and maintain a safer, resilient, healthier, and more sustainable environment.

SEQUIL Systems Inc. develops solutions to complex issues by combining our technical, consulting and management skills to provide exceptional and sustainable outcomes for our clients across all phases of asset investments. Our involvement spans from planning, through to creation, operation and possible redefinition. SEQUIL Systems' advisory services include:

- Building Commissioning
- LEED Program Management
- Building Simulation/Energy Modeling
- Sustainability Consulting
- Resiliency & Adaptation Consulting
- Healthy Buildings, Indoor Air Quality, & Ventilation

PEOPLE

SEQUIL principals have been in the A/E industry since the 1980s, when energy conservation was still a core element of design. SEQUIL's commissioning authorities and program managers are experienced and credentialed architects and engineers themselves, having practiced in large firms in major markets on award-winning landmark projects. SEQUIL's leadership stays involved at the highest level throughout the duration of a project, advancing engineering concepts in execution through the use of state-of-the-art modeling and pad-based, mobile cloud computing platforms. With a deep foundation in building energy optimization, SEQUIL is a valued expert in comprehensive energy strategy.



PROCESS

SEQUIL participates at an exceptionally high level as peers to the A/E design team, bringing fresh ideas and a vast perspective to design and implementation. We ask insightful questions which challenge the project team to re-focus their designs on energy, buildability, and strategic investment in high-performance buildings.

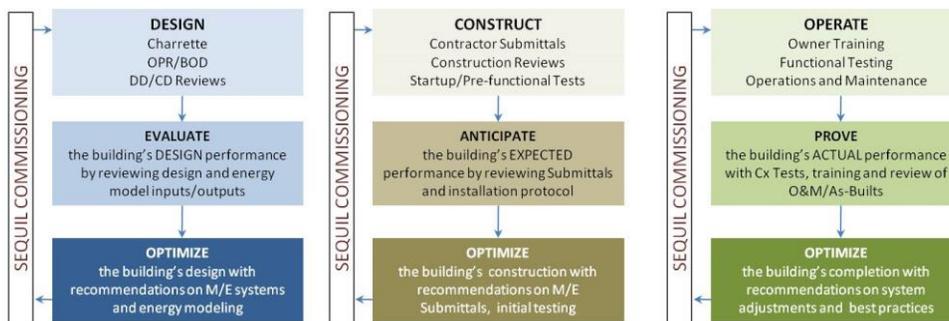
What sets SEQUIL apart from traditional testing and commissioning firms is the depth of our team of architects and engineers, and our diverse portfolio of complex buildings. SEQUIL utilizes *Pluribus™* Management, Optimization, and Commissioning Platform to manage its projects in real-time from design through ownership. *Pluribus™* is a cloud-based platform that catalogs, archives, and communicates all project status and documentation over an easily accessed web interface, using and PC, phone, or tablet in the field. Reports and communications are generated and sent to project teams directly through *Pluribus™* without interruptions.

APPROACH

The SEQUIL approach to LEED + Commissioning is as a collaborative, complementary participant. We work directly with the ownership, design and contracting teams to ask questions and seek answers to virtually all elements of the project. SEQUIL strives to provide guidance to the ownership, design and construction teams, taking a leadership role in setting forth building performance goals that meet or exceed OPR and BOD terms along with industry-leading outcomes by using the commissioning process to verify and validate compliance across all project phases. This work is done through our comprehensive data management systems, real-time sharing of information and regular communication.

Our “always on” approach enables us to maintain scheduling, workflow and owner assurance that the process continues to be successful at all stages. For example, on larger building projects we create customized functional-test-templates based on actual project submittals and sequence of operations. This and other techniques allow us to streamline the commissioning process for all parties while capturing testing and performance data of all systems rather than a sample percentage. Our submittal reviews utilize scanning techniques which allow us to provide relevant commentary during time-sensitive phases.

We use the Commissioning process within each project phase to inform decisions in that phase, all with a greater goal of building optimization and excellence, depicted graphically as follows:





COMMUNICATION

SEQUIL Systems puts each and every client first. The firm has fostered a strong reputation for being responsive, involved, visible and reachable at all times, during all aspects of all projects. SEQUIL professionals take pride in their ability to earn and keep the trust of its clients and project-team partners, by being a trusted and reliable resource.

PROCESS TECHNOLOGY

SEQUIL utilizes a broad range of technology systems in order to maximize its productivity and ability to communicate with the project team. Its primary interface is *Pluribus™*, a technological platform developed by SEQUIL Systems which provides a customized program and document management platform to run our projects in real-time from design through ownership. *Pluribus™* is a cloud-based platform that catalogs all relevant documentation used in the certification, testing and verification process, making everything available on an easily accessed web interface using tablet or pad computers in the field.

In addition, SEQUIL Systems utilizes subscriptions to leading construction and project management platforms, such as:



PROCORE



PLURIBIS

PROJECT PERSONNEL

The SEQUIL project team includes a pool of professionals that carry peer-level architecture, engineering and design, and environmental science credentials so as to participate at an optimal level throughout the project duration. As part of SEQUIL's involvement, we have professional qualified personnel ready to be assigned to the project once accepted. The following SEQUIL team members will assume leadership roles within each of their areas of specialty; however, support personnel under the leader's supervision will be assigned as necessary:

LEED Program Management:

- Samantha Varela / LEED AP BD+C: Senior Sustainability Consultant

Building Commissioning:

- Jesse Peters | CxA: Senior Commissioning Agent



EXPERIENCE

SEQUIL has had the opportunity to be part of multiple projects of similar characteristics to the projects the City of Doral may require:

- PortMiami Terminal A – Royal Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- PortMiami Terminal B – Norwegian Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- Port of Galveston Terminal 3 – Royal Caribbean Cruise Lines
 - Construction of a fully equipped cruise ship terminal, including bagging, customs, passenger management, EOC, barking, debarking
 - SEQUIL's scope includes Building Commissioning, acting CxA, and Energy modeling among others
- Florida Turnpike Plazas– 8 plazas across the Florida Turnpike
 - Construction and renovation of six (6) service plazas across the Florida Turnpike
 - SEQUIL provided building commissioning services for each of the plazas.



SEQUIL SYSTEMS PROJECT EXPERIENCE											
LEED - COMMISSIONING - RESILIENCE											
Project		Project Description	SEQUIL Presence	SEQUIL Scope	Date of Project Completion	Contract Duration	Awarded Contract Amount	Reference Contact Information			
Name	Location							Name	Telephone	Email	Address
Doral Legacy Park	11400 NW 82nd St, Doral, FL 33178	This new building is located on an existing open park site in the City of Doral. The building is made up of a recreational facility with a large open gym area, smaller rooms for exercise purposes, and office/meeting space. The gross floor area of the project is 41,518 square feet. The exterior of the site includes open space and water efficient landscaping that requires minimal maintenance.	Sub Consultant	LEED, CxA, Energy Modeling	Mach 2018	2.5 Years	\$54,110	Jason Jensen	(727) 822-5566 x 226	jason@wjarc.com	180 Mirror Lake Drive North, St. Petersburg, FL 33701
Miami Beach Property Management Facility	1833 Bay Road, Miami Beach, FL 33139	This project is the first LEED certified building owned by the City of Miami Beach. It achieved LEED Gold certification. It is a modern structure that serves as the main offices and support spaces for the City's property management division. The entire facility is contained in approximately 23,000 SF of space.	Sub Consultant	LEED, Energy Modeling	March 2016	2.5 Years	\$20,000	Sabrina Baglieri	(305) 673-7081	SabrinaBaglieri@miamibeachfl.gov	1700 Convention Center Drive, Miami Beach, FL 33139
Frost Museum of Science Miami	1101 Biscayne Boulevard, Miami, FL 33132	The Science Museum is a sleek contemporary, LEED Gold certified, building aimed to bring an environmentally and ecologically friendly space to the downtown Miami waterfront. The project features a 600,000-gallon network of marine life tanks, a 250-seat full-dome planetarium, living roof gardens, and a novel indoor/outdoor museum experience. The building is meant to function as a demonstration of sustainable design and will use State-of-the-Art energy technology from sun, wind, and water sources to power exhibits, all contained in approximately 250,000 SF and 5 levels of interior space, in addition to the parking garage.	Sub Consultant	LEED Cx + additional Cx	August 2017	4 Years	\$263,400	Trevor Powers	(305) 434-9600	tpowers@frostsscience.org	1101 Biscayne Boulevard, Miami, FL 33132
Norwegian Cruise Lines Terminal B	1537-2299 N Cruise Blvd, Miami, FL 33132	The modern terminal design draws inspiration from a nautilus, with a spiraled and multi-level facade opening up to grand ocean views. The project will be constructed to LEED Silver standards, focusing on innovation in design and terminal operation to create a platform that will optimize energy performance, indoor air quality, water efficiencies and maximize the use of local materials and resources. The building is comprised of approximately 189,000 SF of interior space featuring lobbies, custom and security areas, embarkation and disembarkation, and bag handling for up to 5,000 passengers and a connecting parking garage.	Sub Consultant	LEED, CxA, Energy Modeling	Under Construction	Ongoing	\$85,638	Caridad Sola	(786) 534-0119	csola@nclcorp.com	7665 Corporate Center Drive, Miami, FL 33126
Royal Caribbean Cruise Lines Terminal A	1103 N. Cruise Boulevard, Miami, FL 33132	The terminal dubbed, the Crown of Miami, is a state of the art new port terminal. Offering the fastest, smoothest guest check-in technology in the industry. The building design utilizes an open floor plan and features energy-efficient glazing, which enhances arrivals with generous views of the passing cruise ships and the ocean. Furthermore, rainwater collection systems are used for cooling and irrigation, and aluminum fins provide ventilation in the parking structure, which highlight the sustainability of PortMiami. All this included in approximately 170,000 SF of space plus a parking garage.	Sub Consultant	LEED during Construction, CxA, Energy Modeling	November 2018 - Built	Ongoing		Cap. Thomas Hinderhoffer	(201) 436-2081	thinderhofer@rccl.com	4 Port Terminal Blvd, Bayonne, NJ 7002
Collins Park Garage	340 23rd Street, Miami Beach, FL	The Collins Park Garage will be a sleek new facility designed to combine a new and practical look within a historical neighborhood. The facility will be operated with flexibility in mind, satisfying a need of parking for the adjoining Miami City Ballet and the nearby retail and community services. In addition parking, the building will feature retail on the ground floor. The structure is designed and constructed for durability; the City has anticipated potential reconversion of the parking areas to occupiable spaces. Additionally, sea level rise and resilience strategies have been introduced in all aspects of design. The project is pursuing the Gold level of certification for both, LEED and Parksmart.	Sub Consultant	LEED, CxA, Energy Modeling, Parksmart, Resiliency credits	Under Construction	Ongoing	\$76,424 \$36,000	Carla Dixon	(305) 673-7071	carladixon@miamibeachfl.gov	1700 Convention Center Drive, Miami Beach, FL 33139
Bldv at Lenox	1045, Miami Beach, FL 33139	BVD at Lenox is located at the gateway to Miami Beach in one of the most traveled commercial areas. This 5-story contemporarily designed development features over 72,000 square feet of retail space and additionally offering ample parking garage to supply one of the most prevalent needs in the city. Additionally, it is one of the biggest LEED-certified buildings on Miami Beach. This building was designed and constructed to include a variety of sustainability features designed to make the structure more efficient. Resiliency was at the forefront of the design and looking to the future; sea level rise adaptability measures include a hydrostatic floor plate, dry and wet proofing, higher elevation. This building is unique in its class.	Sub Consultant	LEED, CxA, Energy Modeling, Resiliency Credits	November 2019		\$65,497	Jonathan Weislow	(305) 573-8030	jweislow@amicon.us	7430 NE 4th Court, Miami, FL 33138



Gregor Hartenhoff Inc.

Commercial Air Testing & Balancing

Our certified team specializes in test and balance services for commercial air conditioners. Let our qualified technicians keep your business running at peak efficiency despite Florida's hot and humid climate.

Committed to Our Customers

Fully certified by The Associated Air Balance Council, Gregor Hartenhoff is an HVAC testing & balance specialist serving commercial and industrial clients across a wide range of industries throughout Southern Florida. Mechanical expertise and honest integrity are the cornerstones of our business, and we ensure complete accuracy in all of our services. The technicians we employ at Gregor Hartenhoff undergo continuous equipment training to provide the very best test and balance services for modern HVAC equipment from America's most popular and widely recognized brands. We take energy efficiency and indoor air quality seriously at Gregor Hartenhoff, so your business can focus on what you do best.

A Team Effort

The experts at Gregor Hartenhoff understand the importance of test and balance services for commercial and industrial structures across Southern Florida communities. From the construction phase to owner occupancy, Gregor Hartenhoff is a team player, working alongside HVAC installation contractors and mechanical engineers to ensure the very best mechanical HVAC system for your property. Owning and maintaining a mechanically safe and energy efficient building has never been easier with help from Gregor Hartenhoff.

**607 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FLORIDA 33060**
Phone 954-786-3420



Experience Peak Equipment Performance

Achieving excellent indoor air quality is only possible with the help of a knowledgeable technician who knows how to test, adjust, and balance your property's HVAC system. At Gregor Hartenhoff, we've been providing reliable and accurate test and balance services to the greater Florida community for 20 years. We can help your business stay one step ahead of rising energy costs and air pollution by ensuring your heating and air conditioning equipment is running at peak efficiency. After all, your business needs HVAC equipment to provide around-the-clock comfort at the lowest energy cost possible, and with the help of Gregor Hartenhoff, achieving that standard has never been easier.



A Closer Look at Our Services

Gregor Hartenhoff is proud to provide the following services for commercial and industrial clients across Southern Florida, including:

- Air Balance
- Duct Leak Testing
- Automated Temperature Control
- Commercial Kitchen Ventilation
 - Blower Door Testing
 - Life Safety Systems
- Smoke Evacuation Certification
 - Water Balance

**607 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FLORIDA 33060
Phone 954-786-3420**



Serving Southern Florida

Gregor Hartenhoff proudly serves commercial and industrial property owners with dependable and accurate air testing and balancing services for HVAC equipment of every size. We can provide service during your structure's construction phase or during active occupancy.

Gregor Hartenhoff provides commercial HVAC inspection to Pompano Beach, Coral Springs, Boca Raton, Fort Lauderdale, Hollywood, Miami, Key West & Naples.

[Home](#) > [Projects](#)

Projects

Commercial Projects

- ★ Miami Federal Courthouse, Miami FL
- ★ FPL Service Centers
- ★ The Breakers, WPB, FL
- ★ Seminole Hard Rock Casino, Hollywood FL

Government Projects

- ★ Hurricane Matthew Recovery, Andros Island Bahamas
- ★ Army Reserve Center, WPB, FL
- ★ VA Hospital, Palm Beach FL- VA Hospital, Miami FL
- ★ Department of Veterans Affairs Medical Center, WPB FL

Education Projects

- ★ Broward Charter School
- ★ North Broward Preparatory School, Parkland FL
- ★ Somerset Academy, Pompano Beach, FL
- ★ Boyd Anderson High School

Healthcare Projects

- ★ University Hospital & Medical Center, Tamarac, FL
- ★ Northwest Medical Center, Margate FL
- ★ Plantation General Hospital, Plantation FL
- ★ Holy Cross Hospital, Ft. Lauderdale FL
- ★ Cleveland Clinic Florida, Weston FL

6/19/2019

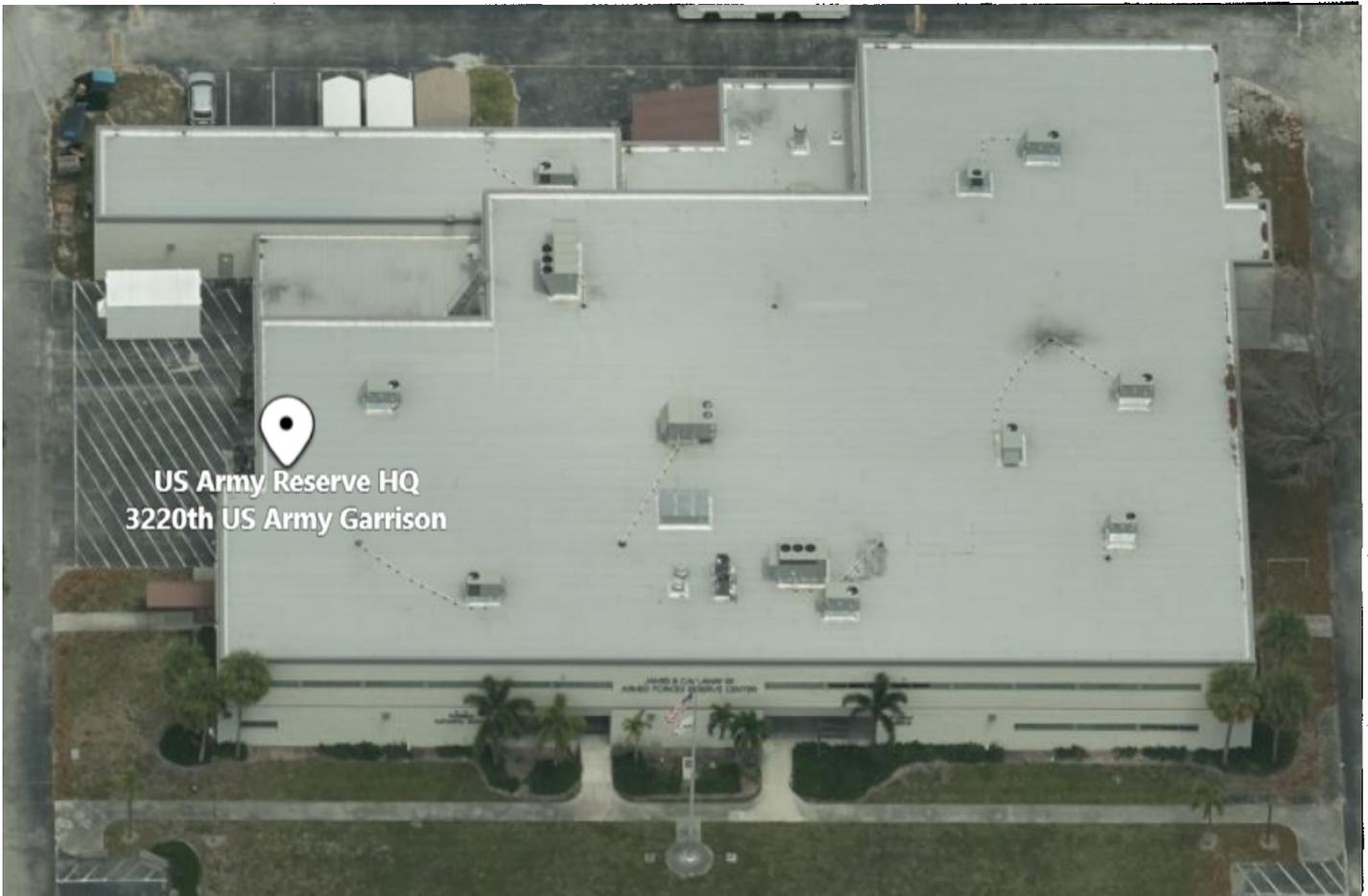
Hospitality Projects

- ★ United Way- Jean & David Colker Center, Ft. Lauderdale FL
- ★ Sunrise City Hall, Sunrise FL 33351
- ★ Clarity Pointe Alton, Assisted Living Jupiter, FL
- ★ Symphony at the Waterways, Ft. Lauderdale

Retail & Restaurants Projects

- ★ 7-Eleven Store #38056
- ★ Caring Hands Animal Hospital
- ★ Stor-all Mercer Avenue- 5008, WPB, FL
- ★ Modera Cornerstone, Plantation FL

Recent Projects



US Army Reserve HQ 3220th US Army Garrison
Address: 3181 Gun Club Rd, West Palm Beach, FL 33406



TAB 11 RESUMES OF KEY PERSONNEL

Mr. Area has over 30 years of design experience in Heating, Ventilating, Air Conditioning, Smoke Control and Fire Protection Systems. His experience includes: Design of central chilled water energy plants, packaged air cooled and water-cooled systems; direct expansion and unitary systems; variable refrigerant flow, variable and constant volume duct systems; Hot water heating; Preconditioned air systems; dedicated outside air systems, Energy conservation measures, and life cycle analysis.

Mr. Area has been involved in the renewable energy sector for approx. ten years. He is always leading efforts in optimizing these systems to maximize energy production. He attends many energy and resiliency conferences and seminars. Minimizing project carbon footprint and increased sustainability are a key goal of the firm.

Mr. Area will be involved in design, code compliance issues and review of other professionals' designs.

RELEVANT PROJECT EXPERIENCE

Municipality Projects:

- Pompano Beach Public Safety Complex, Pompano Beach, Florida
- Doris Sandford Fire Station, new facility, Coral Gables, Florida
- Coral Gables Police Annex, renovations and additions
- Miami Beach Courthouse, renovations, and additions
- Tamiami Fire Rescue Facility, new facility, Tamiami Airport
- New City Hall and Police Station, Town of Surfside, Florida
- Fire Rescue Training Center Facility, new facility, Palm Beach County, Florida
- Saga Bay Fire & Rescue Station, new facility, Miami-Dade County, Florida
- City of Miami City Hall Commissioners Chambers Renovations and Additions
- Port of Miami Administration Office Building
- Tyrone Bryant Library, renovations and expansions, Broward County, Florida
- Carver Ranches Library, renovations and expansions, Broward County, Florida
- Imperial Point Library, renovations & expansions, Broward County, Florida
- Government Complex & Central Post Office, new facility, Tortola, BVI
- Four Points Office Building, Palm Beach County, Florida
- Emergency Operations Center HVAC upgrade, Palm Beach County, Florida
- Criminal Justice Complex ISS Computer room HVAC upgrade, Palm Beach County, Florida
- South County Civic Center HVAC upgrade, Palm Beach County, Florida
- Judicial Center 4th Floor IT Computer Room HVAC upgrade, Palm Beach County, Florida
- Midwest Community Center HVAC Upgrade, Palm Beach County, Florida
- Beach & Marine Safety Facility, new facility, Miami Dade County, Florida
- Telecom Closet HVAC Upgrade Palm Tran Facility, Palm Beach County, Florida



Rodolfo Area **Director of Engineering**

Certifications: BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP

Education: BSME from Florida International University

State of Florida
Certificate of Authorization
#32179

- State of Florida Certified WBE/MBE
- Woman Owned Small Business

Affiliations:

- ASHRAE
- USGBC (US Green Building Council)- Florida chapter
- AEE (American Association Energy Engineer
- AEE Energy Managers Society
- GWEC Global Wind Energy Council
- NFPA National Fire Protection Association
- Society of American Military Engineers

- PBSO Bldg.A-911 Hardening HVAC Modifications & Upgrades, Palm Beach County, Florida
- Southwinds Golf Club HVAC & Fire Protection, Palm Beach County, Florida - Parks & Recreation
- PBSO 600 KVA UPS-HVAC & Fire Protection, Palm Beach County, Florida
- PBSO Aviation Hangar Facility, Palm Beach County, Florida
- Judicial Center Parking Garage Expansion, Palm Beach County, Florida
- Central Detention Center- Jail Expansion-Fire protection, Palm Beach County, Florida
- Water Utilities Department-HVAC Upgrade, Palm Beach County, Florida
- Health Care District HVAC Modification, Palm Beach County, Florida
- Westgate Gym HVAC Replacement, Palm Beach County, Florida
- Water Utilities Dept. HVAC Replacement for Main Electric Room; PBC Main Detention Center AHU-B2A & AHU-B1C Replacement; Main Detention Center Mechanical Plant Addition, Palm Beach County, Florida
- WUD Customer Center Chiller Replacement, Palm Beach County; Storm Water Pumping Station Fire Protection Systems (four stations), City of Miami, Florida
- Black Police Precinct & Courthouse Museum Restoration-HVAC & Fire Protection, City of Miami, Florida
- Miami Police Headquarters Fire Suppression Upgrade, City of Miami, Florida
- Hollywood Fire Station #31 HVAC & Fire Protection, new facility, Hollywood, Florida

Central Energy Plants:

- The Ritz Carlton Golf Club & Spa, Jupiter, FL (300tons)
- Multi-Purpose Sports Complex Building, Roadtown, Tortola, BVI (220tons)
- Port of Miami (200tons); Florida Atlantic University, Henderson Building (200tons)
- Federal Reserve Bank (600tons); Gusman Center for the Performing Arts (250tons)
- Lake Worth High School (450tons)
- M.I.A. Concourse 'D' (400tons) PCA Glycol Low Temperature (+20-degree F.) Chiller Upgrade
- Palm Beach County CEP upgrade (2600 tons)
- Port de Plaisance St. Maarten (750 tons)
- Princess Juliana Airport St. Maarten (800 tons),
- Canouan Resort-St. Vincent & The Grenadines (750 tons)
- Baturi Mall, Brazil (750 tons, 600 KW Cogeneration system)
- Palace Weston Assisted Living Facility (300 tons)

Energy Projects:

- Marlton Golf Club-Photovoltaic system and Net Zero Energy Building (NZE) feasibility study for golf club facility, Maryland
- Data Center Energy Study- Microgrid energy analysis using solar PV, wind energy, microturbine cogeneration for an approx. 850 KW mission critical facility, Ceara State Brazil
- Data Center Energy Star- energy modeling for Energy Star certification for a containerized data center, inrow cooling, Power Usage Effectiveness (PUE) factor rating, Ecuador.
- Tiburon Microgrid- preliminary design of a solar PV, energy storage, diesel microgrid. Approx. 200KW solar PV, 830 KWH energy storage. Haiti
- Data Center PV System- Preliminary design for an approximate 260KW ground mount solar PV system, remote monitoring. Ceara State, Brazil.

Mr. Aristides Reyes-Gavilan, P.E. is an Electrical Professional Engineer with over 38 years as an electrical engineer, Project Manager. Mr. Reyes-Gavilan will be involved in electrical and mechanical design, constructability review.

RELEVANT PROJECT EXPERIENCE

- Fire Station Emergency Generator, Miami Beach, FL
- Fire Stations 2 and 7 First in Dispatch, North Miami, FL
- Fire Stations 4, 5, 8, 9, 10, 11 and 12 - First in Dispatch, Miami, FL
- City of Miami Administration Building remodeling, Miami, FL
- Metro Dade Public Defender Office Jackson Memorial Tower, Miami, FL
- WASA Office Remodeling, Miami, FL
- Miami-Dade WASAD Alexander Orr Maintenance Building, Miami, FL
- DEF Warp, Miami International Airport, Miami, FL
- Miami International Airport Park 3 and 4 Switchboards Repair, Miami, FL
- Miami International Airport Terminal "C" Information System Warehouse, Miami, FL
- Miami International Airport GTI Drives Extension, Miami, FL
- Dade County Aviation Department Facilities Walker System, Miami, FL
- Fire Alarm System for Lan Chile Miami International Airport, Miami, FL
- Sunshine Avionic Office/Warehouse, Miramar, FL
- Aviation Engine Service Fire Alarm, Medley, FL
- Miami International Airport Data Communication Systems, Miami, FL
- Relocation of the "E" Satellite, 3rd Floor, Security Check MIA., Miami, FL
- Key Fire Hose Fire Alarm, Miami, FL
- D.O.T Office/ Warehouse Miami, FL
- Port of Miami Refer, Miami, FL
- Palm Beach Port Security Cameras. Riviera Beach, FL
- Miami-Dade Corrections and Rehabilitation Dept. Fire Alarm, Miami, FL
- City of Miami Police Elevator Modernization, Miami, FL
- Orange Bowl Elevators Modernization, Miami, FL
- West Miami Community Center Generator, West Miami, FL
- Florida City Civic Complex, Florida City, FL
- MC Arthur Aesthetic Lighting, Miami, FL
- Sunset Harbor Dr. Beautification, Sunset Harbor, FL
- Miami Beach Convention Center Reroofing, Miami Beach, FL
- Jackie Gilson Theater Reroofing, Miami, FL
- Miami Beach Convention Ctr. Generator, Miami Beach, FL
- Country Village Park Fire Alarm, Miami, FL
- Back Up Generator 22 Ave. Bridge, Miami, FL
- BAC Funding Electrical Service and General Repair, Miami, FL
- Social Security Office Remodeling. Miami, FL
- Miami Dade College Lighting Protection, Miami, FL
- FIU South Campus, Center No. 203 Students' Stations, Miami, FL
- FIU Graham Center Fire Alarm, Miami, FL



Aristides Reyes-Gavilan, P.E. **Electrical/Professional Engineer**

Professional Engineer, State of Florida. P.E.0048181
Master Electrician, State of Florida. EC-0001728

State of Florida
Certificate of Authorization
#32179

Education: Bachelor of Science, Electrical Engineering, University of Havana; Havana; Cuba, June 1984

- Miami Dade College Medical Campus, Miami, FL
- Callusa Elementary School, Miami, FL
- Miami Edison High School, Miami, FL
- Gold Coast School Electrical Service Upgrade, Miami, FL
- Beauty School of America Electrical Upgrade, Hialeah and Miami, FL
- Dade County School Board MIS/OIT Generators, Miami, FL
- University of Miami Convenience Store, Miami, FL
- University of Miami: Panhellenic House New Elevator, Miami, FL
- Federal Court House, Miami, FL
- Coral Park Senior High School Addition/Remodeling, Miami, FL
- George Washington Carver School Remodeling, Coconut Grove, FL
- Miami Shores Elementary School Remodeling, Miami, FL
- Larkin Hospital 7 Story Fire Alarm, Miami, FL
- Lummus Park Remodeling, Miami, FL
- The Yatch Club at Brickell, 33 Story Rental Apartment Bldg., Miami, FL
- The Yatch Club at Portofino, 33 Story Apartment Building, Miami Beach, FL
- FAU Residential Hall and Student's Apartments, Palm Beach County, FL
- Nathan Young School, Opa-Locka, FL
- Southeaster New Facilities, Industrial and Office Complex, Miami, FL
- Shop Building for U.S. Foundry Fabrication, Inc., Hialeah, FL
- GS-2 Corp. – 5 Story Office Building, South Miami, FL
- Holiday Inn Hotel – 8 Story Common Corridors A/C, Coral Gables, FL
- Baxter Health Care, Inc., Manufacturing and Lab. Facilities, Miami Lakes, FL
- Beckman Coulter Warehouse Interior Remodeling, Hialeah, FL
- Nabi Laboratories, Boca Raton and Pembroke Pines, FL
- Boston Scientific Laboratories and Office Remodeling, Miami, FL
- Home Diagnostic Lab and Office Remodeling, Fort Lauderdale, FL
- La Costa Condo – 16 Story Life Safety Improvements, Miami Beach, FL
- Best Western – 10 Story, ADA Compliance Modifications, Miami, FL
- Sun-Sentinel – 22 Story Fire Alarm, Fort Lauderdale, FL
- Summit Brickell – 15 Story, Electrical Service Upgrade, Miami, FL
- Mar Azul Condominium – 12 Story, Fire Alarm, Key Biscayne, FL
- Quaside Tower – 21 Story, Fire Alarm, Miami, FL
- Wild Oats – Addition/Remodeling, Pinecrest, FL

Ms. Martin has over 35 years of engineering experience in managing projects in industrial engineering, building, mechanical and electrical systems. Implementing design of projects in renewable energy. Ms. Martin also coordinates the required resources and logistics to execute projects in a timely manner. She also manages the marketing and business development for the firm which also entails a host of pre-project and project coordination duties.

RELEVANT PROJECT EXPERIENCE

EDP Lab Broward, Broward County Florida

- HVAC and Building Management System (BMS) study and evaluation for an approx. 10,000 sq. ft laboratory facility. Make recommendations to improve overall operations, safety and efficiency. Provided energy efficiency measures (EEMs)

Mercedes North Palm Beach, North Palm Beach, FL

- Mechanical, Plumbing and Electrical design to add HVAC to existing service bays. Approx. 20,000 SF \$450,000 construction cost.
- Project consisted of DX variable refrigerant flow (VRF) system coupled with VRF dedicated outside air system, demand control ventilation (DCV) system, DDC controls. Coordination with existing conditions.

B & F Medical Clinic, Tortola, British Virgin Islands

- Mechanical, Plumbing and Electrical Design for an Urgent Care Medical Clinic. Approx. 17,500 SF
- Project featured high efficiency variable air volume (VAV) system, medical gases, rain-water harvesting, high performance lighting.
- Adherence to ASHRAE 170 Ventilation Requirements. Emergency generator power system. Project designed with LED Lighting.

Delray City Market, Delray Beach, Florida

- HVAC Design for Large Food Hall Facility with thirty five (35) Food Stations, And Back Of House Spaces. Project currently seeking LEED Silver Certification
- Approx. 43,000 Sq Ft Conditioned king Garage, Approx. \$20,000,000 Const. Cost

Port of Miami Office Bldg – Miami, Florida

Ferrari West Palm Beach, West Palm Beach, Florida

Prainha Technology Park, Ceara State, Brazil

- Ground mount solar PV plant for industrial technology park

BCV Solutions, Inc./ Marlton Golf Club Net Zero Energy – Feasibility Study, Upper Marlboro, MD

- Utility bill analysis to determine feasibility to implement a net zero energy (NZE) certification for an existing clubhouse facility. Examined available Renewable Energy Credits (REC's), solar contractor's design, budget, financing options. Performed modeling to determine system size requirements to implement NZE for the facility. Provided guidance on energy conservation measures



**Doris Martin, Principal
Industrial Engineer/
Project Coordinator**

Business Development

Bachelor of Science Degree
in Industrial Engineering,
University of Miami, Florida

DTM Tech, Inc.
(561) 531-7548
www.dtmtech.biz

Mr. Rangel has over 17 years' experience and is a licensed professional engineer in the State of Florida since 2003.

His engineering career has included management, design, manufacturing, and repair of specialized tools and machinery, and 20+ years as an HVAC designer.

Duties and accomplishments include Design of Mechanical, Plumbing and Fire Protection. Designer of heating, ventilation, and air conditioning systems in commercial facilities. Project management, contract administration.

RELEVANT PROJECT EXPERIENCE

- 88 Hundred Collins Ave (New 5 Story Multifamily Bldg.) Surfside, FL Elite Centre at Doral (New 5 Story Office Bldg.) Doral, FL
- The Hub at Doral (New Restaurant with outdoor yard amenities) Doral, FL Planes Dental Art (Build out tenant space for Dental clinic) Orlando, FL
- Irie Foundation (Build out and renovation tenant space for new Art and Music studio) Miami, FL
- Miami Green building (Build out tenant space for new medical office) Miami, FL 2500 Park Ave (Full Renovation of the Multifamily Bldg.) Miami Beach. FL Centennial Bank (Renovation of existing tenant space for new Bank) Hialeah, FL

Designer of heating, ventilation, and air conditioner systems in residential and commercial application, such as:

- Hydronic Systems (Chilled Water air cooled, and water cooled, Cooling Towers, Heat Pumps, Glycol Syst., Heater Changer, etc.)
- Direct Expansion System (DX split system, Roof top units, Fan Coils, Package Unit, etc.)
- Constant and Variable air System (V.A.V.)
- General Ventilation (Industrial)
- Smoke Evacuation and Pressurization System.
- Economizer
- Dust Collector
- 100% O.A.I.
- Variable Refrigerant System (V.R.F.)

To accomplish these designs, I am well acquainted with different codes, standards, and programs such as:

- Florida Building Code 2010, 2014 2017
- Florida building code energy commercial and residential
- NFPA 56, 58, 101, 102, 90, 90A, 90B
- ASHRAE, 1962, 1995, 1996, 1997, 2004
- Energy Gage USA Summit (Commercial)
- Energy Gage USA (Residential)
- Hourly Analysis Program (H.A.P. 4.14)



Orlando Rangel, PE Mechanical and Plumbing Engineer

Professional Engineer,
State of Florida. P.E. 60225

Education: Bachelor of
Science
Degree in Mechanical
Engineering, 1983

Instituto Superior
Politecnico Jose A.
Echeverria, Havana, Cuba.

Mr. Martinez has over twenty-five years of experience providing professional engineering services to both the public and private sectors. His individual experience shown below includes a variety of projects including municipal, educational, healthcare, aviation, residential and hospitality.

RELEVANT PROJECT EXPERIENCE

- Boca Raton Reclaimed Water Booster Station, Boca Raton, FL - Mechanical and Plumbing engineering services for improvements to the water booster station.
- Palm Beach County Department of Airports, Palm Beach International Maintenance Compound Building, Palm Beach, FL - Maintenance Compound Buildings "A", "B", and "D-Shed", including class electrical design for lighting, fire alarm, per Life Safety Codes, D-Shed (relocation of existing electrical and FA to facilitate new door openings for the palm Beach County Fire Department Maintenance Doors. New electrical systems reflecting main and secondary electrical distribution and lighting.
- North County General Aviation Airport, West Palm Beach, FL - Mechanical engineering services to investigate reasons why the newly installed split system AC unit evaporator coil was freezing and not functioning properly.
- Palm Beach International Airport, Palm Beach, FL- Palm Beach Airport Telecom Room, new Sapphire Fire Suppression system and dry pipe fire suppression system inside the telephone room.
- Merrick Office Building - New 10 story high rise building with adjacent 10-story parking garage.
- Doral Square, Doral, FL - A mixed-use project on the business corner in Doral, FL. The development includes the renovation of an existing 148,000 SF office building and the construction of 153,000 SF of retail, restaurants, gym in a structure with parking on all three levels.
- Pines City Center, Pembroke Pines, FL - In an area of development urban infrastructure to support its suburban roots, a cultural renaissance. With construction of a beautiful civil center underway, we designed the downtown center. With a mix of residential and commercial spaces tucked within lush landscape, Pines City Center is modern with walkable and welcoming accented areas and a combination of wood and stone elements that detail rental sidewalks, paseos and small plazas for mingling.
- Ofizzina Office Building - Class "A" 16 Stories, 97,668 SF Office Condo Highrise Tower with 54 offices, three ground-floor retail/commercial spaces, 31 parking spaces, espresso bar, fitness center, electric vehicle charging stations, private rooftop lounge and high-tech security concierge.
- Staybridge Suites, Miami, FL - Six-story all suited hotel with 153 units and eight accessible suites near Miami International Airport. The hotel features studio, one-and two-bedroom units with full kitchen on sit, bar, juice bar, breakfast area, fitness center, self-service laundry mat and meeting convention space.



**Jose M. Martinez, PE,
MBA
Mechanical Engineer**

Education: BSME from Florida International University

MBS in Business Administration from Florida International University

State of Florida Professional Engineer
#56081

Mr. Walerczyk has 30 years of experience, including distribution, maintenance, turnkey retrofit contracting, speaking, writing, lighting design, consultation, third party review, energy efficiency regulations, and research. Over 500 projects including military facilities, municipalities, K-12 schools, colleges, hospitals, office buildings, convention centers, movie studios, libraries, historic commercial buildings, retail stores, factories, warehouses, parking facilities, multi-family dwellings, and single-family houses.

PUBLICATIONS

- **“Lighting and Controls: Transitioning to the Future” book, published by Association of Energy Engineers – Fairmont Press, 3/14**
- Over 100 white papers and published magazine articles for Architectural SSL, Architectural Products, LD&A, the Electrical Distributor, LD&A, etc.
- **Chair and Co-founder** Human Centric Lighting Society

CERTIFICATIONS

- HCLS – HCLP (Human Centric Lighting Society – Human Centric Lighting Professional)
- Allowed to expire end of 2014, NCQLP - LC (National Council on Qualifications for the Lighting Professions - Lighting Certified)
- AEE - CLEP (Association of Energy Engineers - Certified Lighting Efficiency Professional)
- IES - CTK (Illuminating Engineering Society - Certificate of Technical Knowledge)
- EPA Green Lights - Surveyor Ally (U.S. Environmental Protection Agency)

ASSOCIATIONS

- IES (Illuminating Engineering Society) 1/95 – 11/08
- **Committees & Society**
- Chair of Human Centric Lighting Society, 2012 - present
- Bonneville Power Administration LED Linear Commercial Technical Advisory Group
- Chairman, spring of 2012
- DOE CALiPER Guidance Committee member, 11/08 - present
- AEE CLEP Review Board Member, 8/08 – present
- IES Effects of Lamp Spectral Distribution Committee Board Member, 9/07 – 5/08, 2/10 - present
- IES Energy Management Lighting Committee Member, 5/99 – 9/05, 6/11 – present
- IES Retrofit/Upgrade Subcommittee Chairman, 5/99 – 4/03
- IES Retrofit/Upgrade Subcommittee Member, 4/03 - present
- IES Golden Gate Section Board Member, 7/99 - 6/00
- The Lighting Forum Golden Gate Section Board Member, 6/00 – 6/02

AWARDS

- California State University Best Practice Lighting Design/Retrofit Award, 5/10
- Lead designer for San Jose State’s Martin Luther King Library
- Lighting Efficiency Advocate of the Year – San Francisco Chapter of AEE, 11/01
- One International Illumination Design Award - EPRI, 2/00
- Two International Illumination Design Awards - EPRI, 2/99



Stan Walerczyk, LC, CLEP, HCLP - Lighting Designer

Education: Bachelor of
Science
Southern Illinois
University

Masters of Science
oriental philosophy
from Goddard College,

DTM Tech, Inc.
(561) 531-7548
www.dtmtech.biz

Mr. Nelson Alvarado is an electrical and electronics engineer with over 25 years of experience. His design experience includes multiple project sectors including institutional, educational, retail, residential, food processing and mining facilities.

RELEVANT PROJECT EXPERIENCE

- B&F Medical Clinic- 18,000 SF urgent care clinic - HVAC Controls
- Morgan @ Flagler Village Multi Family - HVAC Controls
- Broadstone City Centre - HVAC Controls
- ALTIS @ Pembroke Gardens. HVAC Controls
- Design, Cost Estimation, Manufacturing and Installation: Motor Control Center Project Riesito Schneider Electric-Pequiven-PSVSA.
- PLC's Control Panels Compresores de gas Areas Clasificadas Propilven – PDVSA.
- Motor Control Center Project PIGAP Schneider Electric - PDVSA.
- Motor Control Center and Switchboards Ampliacion Planta de Tratamiento Aguas Industriales Schneider Electric-EMI-Earth Tech Brasil, Aij, Pequiven
- 'Santa Maria' University – Puerto La Cruz– (1,5MVA) - Lecheria, Venezuela.
- Electrical Service Replacement of 225KVA and 125KVA 208volts CIPLC, 100KVA Generator and Transfer Switches relocation. Electrical Feeder Calculation and Installation for 194KVA Generator CIPLC - Barcelona, Venezuela
- 'ATLANTICO' Mall. Electrical, data & voice systems design, and emergency generator. Lecheria, Venezuela.
- LECHERIA (CEL) Business Center – Power distribution system – meters centers - Life safety and emergency generator system installation. Lecheria, Venezuela.
- COLON Business Center. Engineering, procurement and construction of electrical, data, voice, CCTV and surveillance system. Lecheria, Venezuela.

SKILLS

- Scheduling, lighting fixture scheduling, wires and conduits calculations, equipment specifications and voltages drop calculations.
- Electrical design for residential, retail, industrial and institutional buildings based on NFPA Standards, National Electric Code (NEC).
- Life Safety and Standby Emergency Systems / UPS's and Generators Design facilities and calculations.
- Experienced in design and calculation of fire alarm systems.
- Power quality monitoring and load analysis studies in LV.
- Manufacturing skills for low voltage electrical panels and switchboards, medium voltage switchgears, and automation control panels.
- Experienced in cost estimation and bidding process.
- Knowledgeable in the Project Management International (PMI) methodology



Nelson Alvarado, BSEE, MBA

Electrical, Electronic,
Controls and Automation
Engineer

Education:
B.S. Electronic
Engineering Barquisimeto
Polytechnic College –
Venezuela

MBA Metropolitan
University - Puerto La
Cruz – Venezuela



PERSONNEL PROFILE



JEFFREY J. CONLEY AAIA | CCP | DCEP | LEED AP^{BD&C}

Managing Principal | Senior Commissioning Engineer : Electrical, Lighting, Solar Power Systems

Mr. Conley manages the business aspects of SEQUIL in addition to providing principal-level management on all projects. He is the senior commissioning authority for electrical and renewable energy systems, with extensive focus on lighting system optimization. His 20+ years of experience includes engineering and design of building systems with sustainability as a primary mission. Since founding SEQUIL Systems in 2002, He has led the firm to a position of strength not only financially but as a recognized leader in a growing field of LEED + Commissioning service providers.

Education

The Pennsylvania State University
Bachelor of Architectural Engineering
University Park PA, 1987

Professional Affiliations

American Institute of Architects
International Association of Lighting
Designers Labs21 Data Center Energy
Practitioner US Green Building Council
Illuminating Engineering Society
Building Commissioning Association
Institute of Electrical and Electronics
Engineers The Climate Project

Corporate Background

Shen Milsom & Wilke, New York New York
Director, Florida Operations
Flack + Kurtz, New York New York
Project Manager; Electrical Engineer
Syska & Hennessy, New York New York
Project Manager; Electrical Engineer

Presentations/Publications

"Facility Optimization: From Design
Through Operations" Miami-Dade County
Green Lecture Series, July 2011
"Optimization = Sustainability: LEED + Cx"
USGBC South Florida, February 2008
"LEED and Commissioning – Quality
Assurance for your Building"
Facilities Today, December 2008

Client List (partial)

Autodesk Avon Corp. Camillus House
US Coast Guard Publix Corp.
Charlotte County Schools EPA
Florida International University
Florida Atlantic University
Florida Gulf Coast University
NASA Kennedy Space Center
National Park Service
Palm Beach State College
Palm Beach County
Pinnacle Housing Group
BayCare Lynn University
Arquitectonica Gensler Perkins + Will

Commissioning Experience

Mr. Conley has been involved in all aspects of building architecture, engineering and construction since 1987. He has designed and project-managed the implementation of systems in over 20 million square feet of health care, commercial, telecom, university and mixed-use projects worldwide. With a large portfolio of projects, Mr. Conley creates a confident, experienced and healthy work environment amongst project ownership, design and contracting teams with a focus on teamwork and good communication.

Norwegian Cruise Terminal, Port Miami

Pursuing LEED Silver

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing.

Royal Caribbean Cruise Terminal, Port Miami

Pursuing LEED Gold

The 170,000 SF terminal, nicknamed "the Crown of Miami" is designed with sustainability in mind and will handle the largest cruise ships in the world. It will house an angular glass center and a parking garage.

Florida Turnpike Service Plazas, Multiple throughout Florida

Certified LEED Silver and Gold

Designed to greet travelers with an open, natural Florida-inspired design with the use of natural daylight and sustainable materials, the plazas include multiple food and merchandising options, restroom facilities and lobby areas. They are built and operated to achieve 20% energy reduction.

Resort and Casino

Pursuing LEED Gold

\$1.1 Billion, 973,000 square foot, 18 level resort and casino. Currently under construction in the Northeast. Project includes stand-alone chiller plant supporting hundreds of guest rooms, entertainment, casino, corporate back-of-house functions.

Surf Club/Four Seasons Resort and Managed Residences, Miami Florida

Certified LEED Silver

\$419 million, 800,000 square foot multi-building resort and residential complex. New construction surrounding a restoration and re-imagining of the 1930s Surf Club resort on the Atlantic coast

NASA Propellants North Facility, Cape Canaveral Florida

Certified LEED Silver and Gold

Project includes a two-story, 9,540 SF administration facility and a one-story 1,800 SF maintenance facility, designed as a net-zero site, this is the first carbon-neutral facility for the space agency.

Frost Museum of Science, Miami Florida

Certified LEED Gold

\$300 million, 250,000 square foot science museum on the Biscayne Bay waterfront. Project includes a 600,000-gallon aquarium and exhibits, a planetarium and a wide variety of energy and environmental learning centers.

Lynn University, Boca Raton Florida *International Business Center*

Certified LEED Platinum

32,000 square foot classroom and administrative building at the center of the Lynn campus. Project includes the use of chilled beam cooling and high-performance design features.

Florida Atlantic University, Boca Raton Florida *College of Engineering*

Certified LEED Platinum

\$44 million, 98,000 square foot classroom and administrative building, with banquet facilities as the new center of the FAU campus. Project features ground-source heat, solar thermal and PV.



MARCO A. BURGOS PE | LEED AP

Senior Engineer



Mr. Burgos brings his knowledge of mechanical engineering, fluency in Spanish and English and proven ability to manage projects that include corporate, government, healthcare, sports and entertainment, multi-family and hospitality. His work includes design and permitting, engineering, energy audits, commissioning and certification. As a certified energy manager, lighting professional and licensed Professional Engineer, he is able to provide peer-level design reviews and trouble shoot complex problems on site.

Education

Northwestern University-Evanston IL

Bachelor of Science, Mechanical Engineering

Registrations

Professional Engineer – Florida
LEED Accredited Professional

Professional Affiliations

US Green Building Council
ASHRAE
Association of Energy Engineers

Corporate Background

Boland, Gaithersburg MD
Energy Engineer
Victory Energy Solutions, New Britain, CT
Energy Engineer, Commercial Division
Burmon Investments, Inc., Miami FL
Project Manager, LEED Administrator

Presentations/Recognition

Energy Summit 2011 – Presented by the Hartford Business Journal, Industry Panel on the return on investment and building energy efficiency for whole building energy retrofits.

Commissioning Experience

Mr. Burgos provides high-level engineering experience to the SEQUIL team. He uses his past experience as an energy engineer to review energy models and manage the commissioning process for new and existing buildings. Having managed the design and permitting of numerous technical buildings, he can effectively work with the design team in optimizing the initial design. Mr. Burgos' experience as a shift engineer allows him to use real world knowledge of the workings of sophisticated energy systems, which gives him technical insight when troubleshooting. He has experience preparing building energy models for LEED and Epcat tax deduction assessments.

Norwegian Cruise Terminal, Port Miami

Pursuing LEED Gold

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing. SEQUIL is providing LEED, Commissioning and Energy Modeling services.

Royal Caribbean Cruise Line Terminal A, PortMiami Florida

Pursuing LEED Silver

An iconic 170,000 SF state-of-the-art facility was designed and built to extend the experience to approximately 2 million passengers. Featuring the latest cooling and ventilation strategies. The building is currently in operation. LEED certification is pending. SEQUIL is providing the energy modeling, building commissioning, and secondary LEED assistance to main consultant.

Miami Science Museum, Miami Florida

Pursuing LEED Gold

\$300 million, 250,000 square foot science museum on the Biscayne Bay waterfront. Project includes a 600,000-gallon aquarium and exhibits, a planetarium and a wide variety of energy and environmental learning centers.

Oceana Bal Harbour, Miami FL

Achieved LEED Certification

Building Simulation+Energy Modeling on this luxury 28-story,260-unit oceanfront condominium tower. Complex building model accounting for multiple building functions across a three-building site. Utilized Trane Trace computer-based modeling to inform the design and reduce construction and operating costs.

City of Doral Police Department, Doral, Florida

Pursuing LEED Silver

Originally certified LEED Gold as the Doral Public Works Facility, the 23,000 square foot existing building has been redeveloped as the Doral Public Works Facility, including spaces for offices, warehouse and vehicle maintenance service bays.

The Surf Club, Town of Surfside Florida

Pursuing LEED Certification

Located on 815 linear feet of frontage on the Atlantic Ocean, the project will include luxury residential units and a Four Seasons Hotel with world class amenities. *Pursuing LEED Certification.*

Maryland SoccerPlex, Germantown, Maryland

Whole building Energy Retrofit. \$1.3 Million which included a 1.2MW Photo-Voltaic system, as well as state-of-the art upgrades to HVAC and lighting systems throughout the facility.

Children's National Medical Center, Washington DC

Whole building Energy Retrofit - \$5,300,000 -,1,700,000 square feet. The retrofit included combined heat and power systems including a total building lighting system retrofit, air distribution system balance, and chilled water system optimization. The annual energy reduction anticipated of over 16,000,000 kWh .



PERSONNEL PROFILE

JESSE E. PETERS Mechanical Engineer

Commissioning Agent



With a degree in Mechanical Engineering and experience as an HVAC technician, Mr. Peters brings a unique combination of hands-on experience and technical knowledge. From managing a test-and-balance division to contributing on MEP design and leading the commissioning services, Mr. Peters' construction background is versatile and well rounded. He has worked on projects that include education, healthcare, hospitality and high-end residential. As an experienced commissioning agent, his work includes review of construction drawings, submittals and test reports, performing site visits and installation verifications, facilitating commissioning meetings and testing MEP systems to confirm performance and system integration.

Education

University of Colorado, Denver
Bachelor of Science, Mechanical
Engineering

Certification

CxA – Commissioning Authority
AABC Commissioning Group
2018

Technical Experience

Trane Trace
Auto CAD
Revit
Cx Alloy

Project Platforms

Bluebeam
Plangrid
Procure
E-builder

BAS Platforms

Metasys - JCI
Niagara
Tracer Summit - Trane
Setpoint systems
Automated Logic

Commissioning Experience

Mr. Peters manages the commissioning process for new and existing buildings. Having worked on numerous commissioning projects, he works closely with the project teams to provide a collaborative, complementary approach to commissioning. He works effectively with ownership, design and contracting teams to help deliver more efficient, resilient buildings. His experience covers virtually all elements of the project including Lighting controls, security, DHW, emergency power, HVAC and the building automation system (BAS).

Norwegian Cruise Terminal, Port Miami

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing. SEQUIL is providing LEED, Commissioning and Energy Modeling services.

*Pursuing LEED Gold***Royal Caribbean Cruise Line Terminal A, Port Miami Florida**

An iconic 170,000 SF state-of-the-art facility was designed and built to extend the experience to approximately 2 million passengers. Featuring the latest cooling and ventilation strategies. The building is currently in operation. LEED certification is pending. SEQUIL is providing the energy modeling, building commissioning, and secondary LEED assistance to main consultant.

*Pursuing LEED Silver***Fire Station 8, West Palm Beach, Florida**

This 10,032 SF facility will house 6 Firefighters and 2 staff at a time. Amenities will include a gym area, 6 bunk rooms, apparatus bay/engine room, and dayroom with dining and kitchen areas. Daylighting, efficient HVAC and low-flow water fixtures are incorporated.

*Pursuing LEED-Silver***Mr. C Hotel**

Drawing on inspiration from Italy's iconic coastal style, this 5-Star, 62,000 SF boutique lifestyle hotel is just under 100 unites and is set in a bustling, high-density are located near public transportation. The project will include an emphasis on wellness by incorporation no-smoking policies, indoor air quality measures, and acoustic performance. Disaster mitigation and durability are also part of the design and construction.

*Pursuing FGBC-Silver***Kimpton Hotel Born, Denver Colorado**

The building was designed for mixed-use and is adjacent to the Denver Union Station, the new transit hub. The project included a new 65,000 square foot office building, a 4-Star full-service hotel and a 200-space parking garage. The Hotel features 200 custom guest rooms, 20 suites and 9000 sf of ballroom, meeting and board room spaces, shared with the office building and two restaurants. Commissioning scope included Lighting controls, DHW, HVAC and BAS.

*LEED Silver Certification***Boulder Valley School District Bond Project, Boulder Colorado**

The renovation and additions of three schools in the Boulder Valley School district as part of a \$576.5 million-dollar Bond program included new roofs, HVAC systems, interior and exterior doors, electrical wiring, windows, carpet and paint. The projects scope included retro and new commissioning of the lighting controls, HVAC and the BAS. Birch Elementary School – 51,000 SF; Manhattan Middle School – 93,500sqft; Louisville Middle School – 101,500sqft.

Iverson Memorial Hospital Medical Office Building, Laramie Wyoming

The 26,800 SF medical office building was built as an addition to the Iverson Memorial Hospital and provides the Laramie area with an integrated platform for primary care services and specialists. The structure is raised, connecting the new Medical office building with the existing hospitals 2nd floor and spanning over an existing exterior parking lot. The commissioning scope included HVAC and the building automation system (BAS)



PERSONNEL PROFILE

**SAMANTHA VARELA LEED AP^{BD&C}***Project Manager, Sustainability Services*

Ms. Varela is a Sustainability Construction Project Manager for LEED and FGBC projects and helps to maintain efficiency within the Sustainability Services group. She has daily contact with owners and design teams, provides comprehensive reviews of project-specific sustainability goals. She currently works closely with the Principal to maintain and update SEQUIL's management program. Ms. Varela works directly with the Senior Project Managers to develop innovative resilience strategies specific to geographic location for projects.

Education

University of Florida, Gainesville, FL

-2017: B.S. Sustainability and the Built Environment; *Minor in Innovation & Entrepreneurship*

2017: International Scholars Program

Accreditations

LEED AP, BD + C

FGBC Designated Professional

Professional Affiliations

US Green Building Council

*South Florida Board Member***Experience**

City of Gainesville, FL

February 2017

Certified Flood Plain Manager Intern

Miami-Dade County Office of Resilience

December 2016

Intern

Awards/Recognition

USGBC Rinker Student Organization

Coordinator

UF Green Building Learning Collaborative

Member

*Recipient, Hispanic Police Officer**Association Scholarship*

Recipient, Police Benevolent Association

Scholarship

Sustainability Consulting Experience

Samantha is responsible for of all project management for FGBC projects and is involved as a LEED project manager on many projects. She leads the firm in the advancement and development of its Pluribus® program management and commissioning platform to manage its projects in real-time from design through ownership.

ICON at Harbour Island, Tampa, Florida*Certified FGBC High-Rise Residential Building*

\$65 million, 21-story residential tower on 1.27 acres. Consists of 340 luxury apartment units. Energy savings gained from use of efficient HVAC and lighting and over 80% of the roof incorporates Energy Star compliant, high- reflective and high emissivity material. The project is also conveniently located to many shops and basic services.

Mystique at Pelican Bay, Naples, Florida*Pursuing LEED-Certified Certification*

This high-rise will span 21 floors, featuring 72 residences near the Naples waterfront. The luxury residences will utilize water-saving features, efficient glazing and Pentair Everpure Filtration Advantage. Mystique will be the first LEED certified building of its kind in the Pelican Bay area. Showcasing WELL Building Standard Features in the Innovation category for LEED.

Norwegian Cruise Terminal, Port Miami*Pursuing LEED Silver*

The world-class, sustainable design will accommodate some of the largest ships and features new technology to support faster and more efficient embarkation and disembarkation processing.

Earl Stewart Toyota, Lake Park, Florida*Pursuing LEED-Gold Certification*

This project includes renovation of an existing building and the addition of a new section, combined for an approximate 83,459 SF. The renovations will include HVAC upgrades (eliminating outdated systems with CFCs and Halons) and conversion of a portion of the building to office space. The new building will be service related and include used car sales, mechanical service bays and a water efficient car washing bay.

Mr. C Hotel*Pursuing FGBC-Silver*

Drawing on inspiration from Italy's iconic coastal style, this 5-Star, 62,000 SF boutique lifestyle hotel is just under 100 unites and is set in a bustling, high-density area located near public transportation. The project will include an emphasis on wellness by incorporation no-smoking policies, indoor air quality measures, and acoustic performance. Disaster mitigation and durability are also part of the design and construction.

Delmar Terrace Apartments, St. Petersburg, Florida*Pursuing LEED Certification*

\$22 million 12-story, affordable housing apartments with 6 units in downtown St. Petersburg. The project utilizes regional and recycled materials over a remediated site. The indoor air quality does not suffer as the building uses little to no VOC content in its paints, adhesives and sealants.

Fire Station 8, West Palm Beach, Florida*Pursuing LEED-Silver Certification*

This 10,032 SF facility will house 6 Firefighters and 2 staff at a time. Amenities will include a gym area, 6 bunk rooms, apparatus bay/engine room, and dayroom with dining and kitchen areas. Daylighting, efficient HVAC and low-flow water fixtures are incorporated.

Arbor Oak Village*Pursuing FGBC-Certification*

This 52 unit, ____-story boutique condo is part of the reinvention of Coconut Grove as a luxury enclave. The project is designed to use efficient daylighting, energy efficient HVAC??? and water saving measures including the use of draught tolerant landscaping and low-flow fixtures???



GREGOR HARTENHOFF INC.
ASSOCIATED AIR BALANCE COUNCIL
CERTIFICATION NUMBER 030937

Gregor Hartenhoff, Inc. is a professional independent testing adjusting and balancing company. Member affiliations with mechanical contractors, engineers or equipment manufacturers are strictly prohibited thus enabling us to provide engineers and building owners with professional, unbiased test and balance services.

Engineering services for the Heating, Ventilating and Air Conditioning Industry: Air, Water, Sound and Vibration testing and balancing are performed according to the AABC standards and the project specifications. All work performed by AABC members is guaranteed by the associations Quality Assurance Program and National Performance Guaranty. The association monitors AABC members via performance evaluations submitted by customers upon completion of a project. If the work is not according to AABC standards or project specifications, AABC will complete the project at no cost to the customer. As a result our customers are guaranteed a high quality result.

Our work is performed by trained and experienced personnel. Technicians are certified by AABC after four years of test and balance training and passing an extensive examination. On the job training is augmented by classroom instruction and consultation with management throughout the year.

The following represent some of our completed projects throughout Dade, Broward and Palm Beach Counties: Miami Federal Courthouse, Turner Guildford Knight Correctional Facility, Ivax Pharmaceutical, Watson Laboratories, , Home Diagnostic Center, Baptist Hospital open MRI, Government Center in Broward County, The Kings Academy, Lockheed Martin, Pratt and Whitney, Kravis Center for the Performing Arts, Miami VA Hospital, Holly Cross Hospital Broward County New Emergency Center and Baptist Hospital New Endoscopy Center in Coral Springs.

We have a cumulative length of experience exceeding 50 years which enables us to complete the project and generate our reports on schedule and within the estimated budget.

Gilles Tremblay

Gilles Tremblay, President
Gregor Hartenhoff, Inc.



Associated Air Balance Council

Annual Membership Certificate

Awarded to

Gregor Hartenhoff Inc.

as a member in good standing of the Associated Air Balance Council for the year

2020

This member has met all requirements for membership and is entitled to all rights and privileges of AABC certification. This certificate is renewable on an annual basis and expires December 31, 2020.



Benjiman J. Link, *President*

Raymond R. Bert, *Executive Director*



Associated Air Balance Council

Annual Certificate

Awarded to

Gilles Tremblay

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

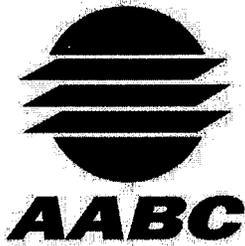
2020

This registration number 03-09-37 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.



Benjiman J. Link, President

Raymond R. Bert, Executive Director



Associated Air Balance Council

Annual Certificate

Awarded to

Daniel Cunningham

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 13-09-13 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.



Benjiman J. Link, President

Raymond R. Bert, Executive Director



LICENSES AND CERTIFICATIONS

PRIME FIRM

DTM TECH INC. – MEP AND FIRE PROTECTION ENGINEERS

Ron DeSantis, Governor




STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

DTM TECH, INC.
4521 PGA BLVD.
#323
PALM BEACH GARDENS FL 33418

LICENSE NUMBER: CA32179
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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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

REYES-GAVILAN, ARISTIDES
16252 NW 79 AVE.
MIAMI LAKES FL 33016

LICENSE NUMBER: PE48181
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

REQUEST FOR LETTERS OF INTEREST E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND

PLUMBING ENGINEERING DESIGN SERVICES



Ron DeSantis, Governor Halsey Beshears, Secretary

Florida
dbpr

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

RANGEL, ORLANDO
9940 SW 37 ST.
MIAMI FL 331650000

LICENSE NUMBER: PE60225
EXPIRATION DATE: FEBRUARY 28, 2021

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10418892-AP-BD+C

CONFIDENTIAL

07 SEP 2013

ISSUED

04 SEP 2021

VALID THROUGH

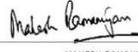
GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Rodolfo Area

HAS ATTAINED THE DESIGNATION OF

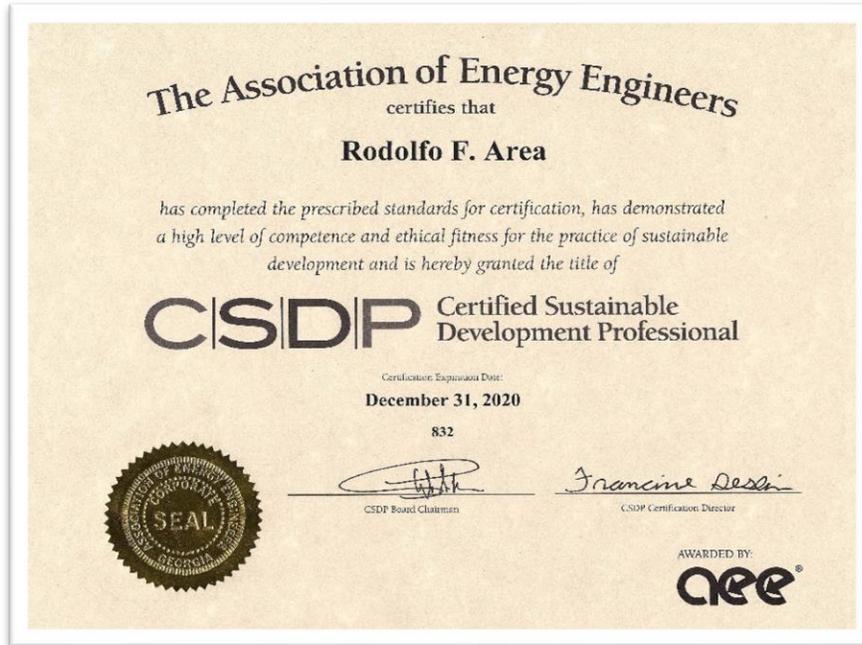
LEED AP® Building Design + Construction

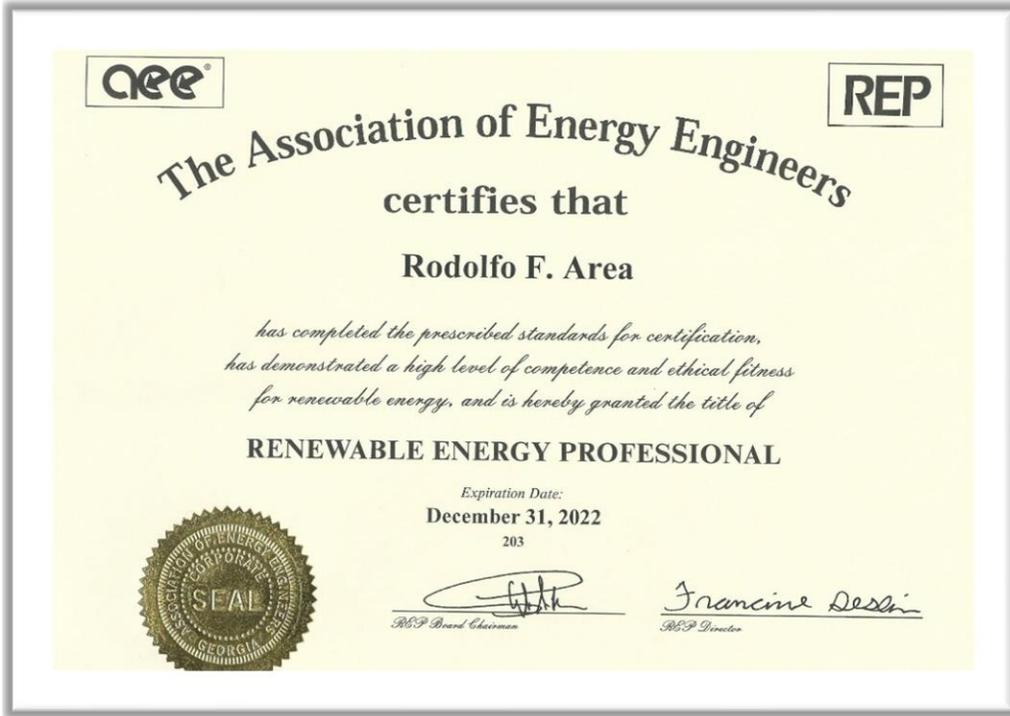
by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.



MAHESH RAMANDAYAN
PRESIDENT & CEO, U.S. GREEN BUILDING CO., INC.
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.









SEQUIL SYSTEMS INC. – LEED Consultant

Ron DeSantis, Governor Halsey Beshears, Secretary

Florida
dbpr

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

BURGOS, MARCO ANTONIO
760 WEST 50TH STREET
MIAMI BEACH FL 33140

LICENSE NUMBER: PE74015
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

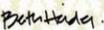
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U.S. Green Building Council

SEQUIL Systems, Inc.

Member Since 05/12/2006

THE U.S. GREEN BUILDING COUNCIL IS THE NATION'S FOREMOST COALITION OF LEADERS
WORKING TO TRANSFORM THE WAY BUILDINGS AND COMMUNITIES ARE DESIGNED, BUILT
AND OPERATED, ENABLING AN ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE,
HEALTHY, AND PROSPEROUS ENVIRONMENT THAT IMPROVES THE QUALITY OF LIFE.


Elizabeth J. Helder, Chair


S. Richard Fedrizzi, President, CEO and Founding Chairman



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA

REQUEST FOR LETTERS OF INTEREST E-27-20

CONTINUING CONTRACT FOR MECHANICAL AND

PLUMBING ENGINEERING DESIGN SERVICES



LEED AP
BD+C

CREDENTIAL ID
10373446-AP-BD+C

ISSUED
04 MAR 2011

VALID THROUGH
01 MAR 2021

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT
Marco Burgos
HAS ATTAINED THE DESIGNATION OF
LEED AP® Building Design + Construction
by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED® green building program.

Mahesh Ramanijan
MAHESH RAMANIJAN
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.

LEED AP
BD+C

CREDENTIAL ID
1107078-AP-BD+C

ISSUED
15 DEC 2018

VALID THROUGH
14 DEC 2020

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT
Samantha Varela
HAS ATTAINED THE DESIGNATION OF
LEED AP® Building Design + Construction
by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

Mahesh Ramanijan
MAHESH RAMANIJAN
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.

ASHRAE
Sustaining Tomorrow's Built Environment Today

Building Commissioning Professional (BCxP)

ISSUED TO
Marco Burgos

Issued on: 07 JAN 2020 | Expires on: 31 DEC 2023 | Issued by: ASHRAE
Verify: <https://www.yourclaim.com/go/DKdr79W>

Building Commissioning Certification Board

CONFERRED UPON
Jef Conley

THE DESIGNATION OF
Certified Commissioning Professional (CCP)

The BCCB is accredited by ANSI to the ANSI/ISO/IEC 17024:2012 standard. Registration number: 1191

FOR DEMONSTRATING A HIGH LEVEL OF COMPETENCE AND EXPERIENCE FOR THE BUILDING COMMISSIONING PROCESS BY SUCCESSFULLY COMPLETING AN EXAMINATION, DOCUMENTING PROFESSIONAL AND EDUCATION ACHIEVEMENTS AND FULFILLING PRESCRIBED STANDARDS OF PERFORMANCE AND CONDUCT REQUIRED FOR CCP.

Jef Conley
PRESIDENT

Stephen D. Fisher
CERTIFICATION DIRECTOR

EXPIRES ON 2/28/2021
CCP #291



GREGOR HARTENHOFF INC. - TEST AND BALANCE ENGINEER

LOCAL BUSINESS



Associated Air Balance Council

Annual Certificate

Awarded to:

Daniel Cunningham

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 13-09-13 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.




Benjamin J. Link, President


Raymond R. Bert, Executive Director



Associated Air Balance Council

Annual Certificate

Awarded to:

Gilles Tremblay

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

Certified Test and Balance Engineer

under the rules, regulations, and requirements of the Associated Air Balance Council. The above named is fully authorized to perform total system balance in accordance with the standards as established by the AABC and as a member of the Associated Air Balance Council for the year

2020

This registration number 03-09-37 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.




Benjamin J. Link, President


Raymond R. Bert, Executive Director



Associated Air Balance Council

Annual Certificate

Awarded to

Daniel Cunningham

Gregor Hartenhoff Inc.

In recognition of his qualifications as a

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2020

This registration number 13-09-13 is fully recognized by the bylaws and charter of this professional association. Certification is renewable on an annual basis after examination of the agency's record for the preceding year. This certificate expires December 31, 2020.



Benjamin J. Link, President

Raymond R. Bert, Executive Director



Business Tax Receipt

Home Accessibility Contact Us New User

- Home
- License Information
- Renew License

Public License Information

[Renew](#)

License Number: 21-00057513 Location ID: 000023768
 Business Control: 4435112

Business Information

Business Name: GREGOR HARTENHOFF INC
 Business Address: 607 E ATLANTIC BL POMPANO BEACH FL 33060
 Mailing Address: 607 E ATLANTIC BL POMPANO BEACH FL 33060
 Owner Name: GREGOR HARTENHOFF INC Date Opened: 08/01/2007
 Business Phone: (954) 786-3420 Contractor Flag:
 Federal Tax ID: 650809998 Type of Ownership: CP
 Status: Active

Business Officers

Name	Title	Address 1	Address 2	City, State, Zip	Phone	Email ID
HARTENHOFF, LINDA	PRES	281 SE 11 ST		POMPANO BEACH FL 33060	954-786-3420	

Showing 1 to 1 of 1 entries

License Information

Classification: 050-070 - CONTRACTOR SPEC-ALL OTHERS
 License Status, Date: PAYMENT PENDING, 08/21/2020
 Application Issue Date: 08/21/2020, 08/21/2020
 License Valid Thru Date: 09/30/2021

Additional Requirements

Description	Document Number	Expiration Date
ZONING DISTRICT	B1	
STATE CERTIFIED	CAC1810439	8/31/2022
SQUARE FOOTAGE	1200	
NUMBER OF EMPLOYEES	5	
NA IND CLASS CODE	23	
CRA	NA	
BROWARD COUNTY COMPETENCY	10-CTAS-10525	8/31/2021

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: GREGOR HARTENHOFF INC Receipt #: 329-34958
 Business Name: ALL OTHERS (TEST AND BALANC) Business Type:
 Owner Name: TREMBLAY GILLES Business Opened: 08/01/2002
 Business Location: 607 E ATLANTIC BLVD State/County/Cert/Reg:
 POMPANO BEACH Exemption Code:
 Business Phone: 954-786-3420

Rooms Seats Employees Machines Professionals

Tax Amount	For Vending Business Only				Collection Cost	Total Paid
	Transfer Fee	NSF Fee	Penalty	Vending Type:		
33.00	0.00	0.00	0.00	0.00	0.00	33.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT WHEN VALIDATED This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: GREGOR HARTENHOFF INC Receipt #: 329-34958
 607 E ATLANTIC BLVD Paid 07/09/2019 33.00
 POMPANO BEACH, FL 33060

2019 - 2020

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

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Rooms Seats Employees Machines Professionals

Tax Amount	For Vending Business Only				Collection Cost	Total Paid
	Transfer Fee	NSF Fee	Penalty	Vending Type:		
33.00	0.00	0.00	0.00	0.00	0.00	33.00

Receipt #: 329-34958
 Paid 07/09/2019 33.00

Licensee Details

Licensee Information

Name: HARTENHOFF, GREGOR E (Primary Name)
 INDIVIDUAL (DBA Name)
 Main Address: 281 SE 11 ST
 POMPANO BCH Florida 33060
 BROWARD
 County: BROWARD
 License Mailing: BROWARD
 License Location: 281 SE 11 ST
 POMPANO BCH FL 33060
 County: BROWARD

License Information

License Type: Certified Air Conditioning Contractor
 Rank: Cert Air
 License Number: CAC016201
 Status: Null and Void
 Licensure Date: 04/16/1980
 Expires: 08/31/2002

Special Qualifications

Class B
 Construction Individual Qualification Effective
 02/20/2004



TAB 12 OFFICE LOCATIONS



OFFICE LOCATION

PRIME – MEP/FIRE PROTECTION ENGINEER



DTM TECH INC.
 2880 W. Oakland Park Blvd. Suite 225-D
 Oakland Park, FL 33311

Personnel at Location

Role	Number of employees
Administration	1
Electrical Engineer	3
Fire Protection Engineer	2
Mechanical Engineer	2
Industrial Engineer	1

Subconsultant – LEED



SEQUIL SYSTEMS, INC.
 175 Southeast 1st Avenue
 Delray Beach, FL, 33444

Subconsultant –TEST & BALANCE (Local firm)



GREGOR HARTENOFF INC.
 607 E. Atlantic Blvd.
 Pompano Beach, FL 33060



CITY OF POMPANO BEACH, FLORIDA
 REQUEST FOR LETTERS OF INTEREST E-27-20
 CONTINUING CONTRACT FOR MECHANICAL AND
 PLUMBING ENGINEERING DESIGN SERVICES



TAB 13 LOCAL BUSINESSES



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES

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

**CITY OF POMPANO BEACH REQUEST FOR LETTERS OF INTEREST
 E-27-20 CONTINUING CONTRACT FOR MECHANICAL AND**

Solicitation Number & Title: **PLUMBING ENGINEERING DESIGN SERVICES** Prime Contractor's Name: **DTM TECH INC.**

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
Gregor Hartenhoff Inc.	Gregor Hartenhoff 954-786-3420	Conduct/Provide Test and Balance Reports	10%

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number E-27-20

TO: DTM TECH INC.
(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:

Test and Balancing

at the following price: n/a

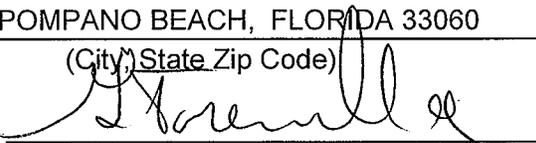
8/19/2020
(Date)

GREGOR HARTENOFF INC.
(Print Name of Local Business Contractor)

607 E. ATLANTIC BLVD

(Street Address)

POMPANO BEACH, FLORIDA 33060
(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 # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, 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.)
------------------------	-------------------	--

NWA

Said Local Business

- ___ 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 "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # _____

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" – Page 2

N/A



TAB 14 LITIGATION



DTM TECH INC. has not had any material changes in the business operations of the firm, bankruptcy proceedings, mergers, acquisitions, or spin-offs and any material pending or threatened litigation, that have occurred since its inception.

DTM TECH INC. has had no litigation or lawsuits since its inception.

DTM TECH INC. has had no projects where there have been any liquidated damages, penalties, liens, defaults, cancellations of contract or termination were imposed, sought to be imposed, threatened or filed against our organization.



TAB 15 CITY FORMS

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.

8/21/2020
(Date)

DTM TECH INC.
(Name of Firm)

BY: Rodolfo Area, BEAP CEM CSDP HBDP LEED AP BD+C REP
Director of Engineering
(Name)

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

**CITY OF POMPANO BEACH REQUEST FOR LETTERS OF INTEREST
 E-27-20 CONTINUING CONTRACT FOR MECHANICAL AND**

Solicitation Number & Title: **PLUMBING ENGINEERING DESIGN SERVICES** Prime Contractor's Name: **DTM TECH INC.**

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed/Material to be Purchased	Contract Amount or %
Gregor Hartenhoff Inc.	Gregor Hartenhoff 954-786-3420	Conduct/Provide Test and Balance Reports	10%

LOCAL BUSINESS EXHIBIT "A"

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

Solicitation Number E-27-20

TO: DTM TECH INC.
(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:

Test and Balancing

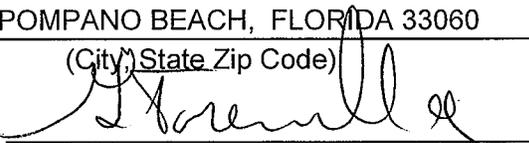
at the following price: n/a

8/19/2020
(Date)

GREGOR HARTENOFF INC.
(Print Name of Local Business Contractor)

607 E. ATLANTIC BLVD
(Street Address)

POMPANO BEACH, FLORIDA 33060
(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 # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, 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.)
------------------------	-------------------	--

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

N/A

Said Local Business

- ___ 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 "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # _____

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" – Page 2

N/A

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?
DTM TECH INC. - PRIME FIRM	Yes

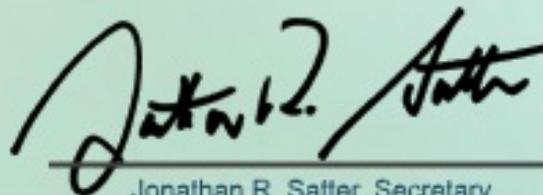
State of Florida

Woman & Minority Business Certification

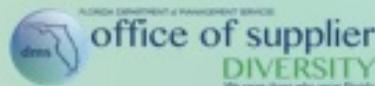
DTM Tech Inc.

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

06/17/2019 to 06/17/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



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 _____

Federal I.D.# _____

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principal-In-Charge	Rodolfo Area, LEED AP BD+C REP	30+	BS ME
Project Manager	Rodolfo Area, BEAP CEM CSDP HBDP	30+	BS ME
Asst. Project Manager	Aristides Reyes- Gavilan, P.E.	38+	BS EE
Other Key Member	Orlando Rangel, PE	17+	BS ME
Other Key Member	Jose M. Martinez, PE	25+	BS ME

SUB-CONSULTANT

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
Surveying n/a	_____	_____
Landscaping n/a	_____	_____
Engineering	_____	_____
TEST & BALANCE Local Firm	Gregor Hartenhoff Inc. - 607 East Atlantic Blvd., Pompano Beach, FL 33060	Gregor Hartenhoff
LEED	SEQUIL Systems Inc. 175 SE 1st Ave. Delray Beach, FL 33444	Jeffrey J. Conley, AAIA CCP DCEP LEED AP BD&C
Other Key Member	_____	_____
Other Key Member	_____	_____

(use attachments if necessary)



TAB 16 FINANCIAL STATEMENTS

Financials are included in separate document
and uploaded into eBid System and marked

"Confidential"



TAB 17 INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/28/2019

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

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

PRODUCER Mayes Insurance Group 1233 45th Street, A 1 West Palm Beach FL 33407	CONTACT NAME: Thomas Mayes, Jr. PHONE (A/C, No, Ext): (561) 848-7110 FAX (A/C, No): (561) 840-9650 E-MAIL ADDRESS: tmayes@mayesinsurancegroup.com														
INSURED DTM TECH INC. 4521 PGA Blvd. #323 Palm Beach Gardens FL 33418	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A : New Hampshire Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : New Hampshire Insurance Company		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A : New Hampshire Insurance Company															
INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Architects & Engineers Professional Liability			064992678-02	08/23/2019	08/23/2020	General Aggregate \$3,000,000 Each Claim \$2,000,000

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

Engineering Services

P&L coverage in renewal at time of submittal - incl. prior year to show con't coverage - will provide to city asap

CERTIFICATE HOLDER

CANCELLATION

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/24/2018

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

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PRODUCER Mayes Insurance Group 1233 45th Street, A 1 West Palm Beach FL 33407	CONTACT NAME: Thomas Mayes, Jr. PHONE (A/C. No. Ext): (561) 848-7110 FAX (A/C. No): (561) 840-9650 E-MAIL ADDRESS: tmayes@mayesinsurancegroup.com																					
INSURED DTM TECH INC. 4521 PGA Blvd. #323 Palm Beach Gardens FL 33418	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td style="width: 50%;">INSURER A :</td> <td colspan="2">New Hampshire Insurance Company</td> </tr> <tr> <td>INSURER B :</td> <td colspan="2"></td> </tr> <tr> <td>INSURER C :</td> <td colspan="2"></td> </tr> <tr> <td>INSURER D :</td> <td colspan="2"></td> </tr> <tr> <td>INSURER E :</td> <td colspan="2"></td> </tr> <tr> <td>INSURER F :</td> <td colspan="2"></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A :	New Hampshire Insurance Company		INSURER B :			INSURER C :			INSURER D :			INSURER E :			INSURER F :		
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INSURER C :																						
INSURER D :																						
INSURER E :																						
INSURER F :																						

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Architects & Engineers Professional Liability			064992678-01	08/23/2018	08/23/2019	Annual Aggregate \$3,000,000 Each Claim \$2,000,000

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

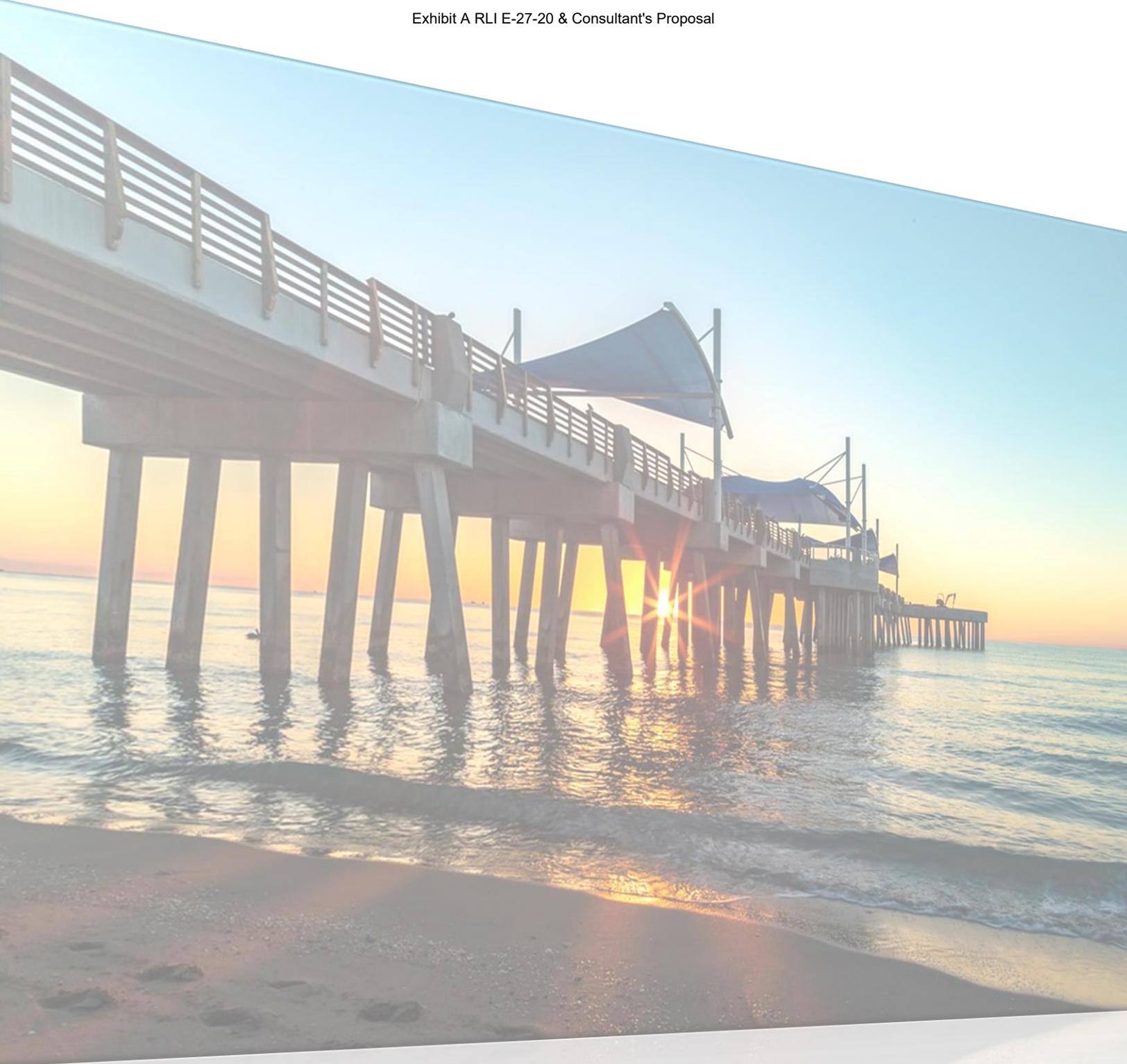
Engineering Services

CERTIFICATE HOLDER**CANCELLATION**

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

AUTHORIZED REPRESENTATIVE

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THANK YOU!



Florida's Warmest Welcome



ENGINEERING SOLUTIONS FOR THE 2030 INITIATIVE

CITY OF POMPANO BEACH, FLORIDA
REQUEST FOR LETTERS OF INTEREST E-27-20
CONTINUING CONTRACT FOR MECHANICAL AND
PLUMBING ENGINEERING DESIGN SERVICES



March 10, 2021

VIA EMAIL

City of Pompano Beach
1201 NE 5th Ave.
Pompano Beach, Fla. 33060
Attention: Mr. Matthew Kudrna, PMP

Re: RLI-E-27-20 Continuing Contract for Mechanical & Plumbing Engineering Services- Fee Structure

Dear Mr. Kudrna,

Herein find our pricing fee structure based on hourly rate.

Principal and Director	\$170
Professional Engineer	\$150
Sr. Project Manager/ Engineer	\$130
Project Manager/Engineer	\$110
CAD/BIM Technician	\$90
Administrative/ Clerical	\$60

All out of pocket costs and reimbursables to be billed at actual cost with no mark up.

Thank you for the opportunity to work with Pompano Beach

Please contact me should you have any questions, etc.

Sincerely,

A handwritten signature in blue ink that reads "Rodolfo Area".

Rodolfo Area, BEAP, CEM, CSDP, HBDP, LEED AP BD+C, REP
Director of Engineering

DTM Tech Inc.

DTM Tech Inc.

7495 W. Atlantic Ave. #200-304 Delray Beach, Fla. 33446 (561) 531-7548 dtmtech.inc@gmail.com www.dtmtech.biz

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.



ADDITIONAL REMARKS SCHEDULE

AGENCY BIN INSURANCE HOLDINGS LLC/PHS		NAMED INSURED DTM TECH INC. 7495 W ATLANTIC AVE STE 200-304 DELRAY BEACH FL 33446-1393	
POLICY NUMBER SEE ACORD 25		EFFECTIVE DATE: SEE ACORD 25	
CARRIER SEE ACORD 25	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM

FORM NUMBER: ACORD 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

Certificate holder is an additional insured per Additional Insured: Owners, Lessees, or Contractors; Scheduled Person or Organization Form SS4170 and Additional Insured: Owners, Lessees or Contractors; Completed Operations form SS4171, attached to this policy. Contractual Liability applies per the Business Liability Coverage Form SS0008, attached to this policy. Notice of Cancellation will be provided in accordance with Form SS1223, attached to this policy. Coverage is primary and noncontributory per the Business Liability Coverage Form SS0008, attached to this policy. Waiver of Subrogation applies in favor of the Certificate Holder per the Business Liability Coverage Form SS0008, attached to this policy.

APPROVED

D Thorpe

By Danielle Thorpe at 5:55 pm, Apr 01, 2021