

*CITY OF POMPANO BEACH,  
FLORIDA*

**PROFESSIONAL CONSULTING AGREEMENT No. 1600**

**with**

**HDR ENGINEERING, INC.**



***CONTINUING CONTRACT FOR ENGINEERING SERVICES  
For  
Airpark Consulting Services***

## **CONTRACT FOR PROFESSIONAL CONSULTING SERVICES**

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This Contract is made on November 14, 2022, by and between the City of Pompano Beach, a municipal corporation of the State of Florida, hereinafter referred to as “CITY,” and HDR Engineering, Inc. a Nebraska corporation, authorized to do business in the State of Florida, 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. attached hereto as Exhibit A and incorporated herein in its entirety.

The Consultant’s representative shall be Cody Parham

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-10-22, 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](mailto: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 of 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 ,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:**

Cody Parham - Project Manager  
3250 W Commercial Blvd  
Suite 100  
Fort Lauderdale, FL 33309

**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 has been and shall be construed as having been made and delivered within the State of Florida, and it is agreed by each party hereto that this Contract shall be governed by the laws of the State of Florida, both as to interpretation and performance. Any action at law, or in equity, shall be instituted and maintained only in courts of competent jurisdiction in Broward County, Florida.

### **ARTICLE 31 – EMPLOYMENT ELIGIBILITY**

By entering into this Contract, the Consultant becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility." This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit or County Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Consultant, the Consultant may not be awarded a public contract for a period of 1 year after the date of termination

### **ARTICLE 32 - 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**

DocuSigned by:  
*Asceleta Hammond*  
62AB0835850F4A1  
ASCELETA HAMMOND, CITY CLERK

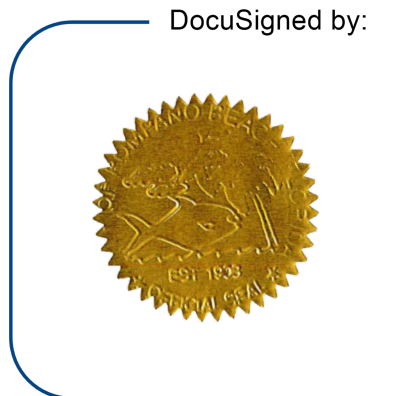
DocuSigned by:  
*Rex Hardin*  
502CB780EB3F480  
By: \_\_\_\_\_  
REX HARDIN, MAYOR

APPROVED AS TO FORM:

DocuSigned by:  
*Gregory P. Harrison*  
7052A67F15A44C8...  
By: \_\_\_\_\_  
GREGORY P. HARRISON, CITY MANAGER

DocuSigned by:  
*Mark E. Berman*  
B4DD5E1CDA804A1...  
MARK E. BERMAN, CITY ATTORNEY

(SEAL)



**"CONSULTANT"**

**HDR Engineering, Inc.**

Witnesses:



Signature

**Victor A. Condezo**

Name Typed, Printed or Stamped

By:



~~Melanie Fowler~~, Vice President

Katie E. Duty

Signature

**Ashley S. Soller**

Name Type, Printed or Stamped

STATE OF FLORIDA

COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me, by means of ☒ physical presence or ☐ online notarization, this 2<sup>ND</sup> day of SEPTEMBER, 2022, by ~~Melanie Fowler~~ KATIE E. Fowler, as Vice President of HDR Engineering, Inc., a Nebraska foreign profit corporation, authorized to do business in Florida, on behalf of the corporation. She is personally known to me or who has produced \_\_\_\_\_ (type of identification) as identification.

DUTY

NOTARY'S SEAL:



NOTARY PUBLIC, STATE OF

DANIEL MACK

(Name of Acknowledger Typed, Printed or Stamped)

HH 287052

Commission Number



Florida's Warmest Welcome

**CITY OF POMPANO BEACH  
REQUEST FOR LETTERS OF INTEREST  
E-10-22**

**CONTINUING CONTRACTS FOR  
AIRPARK ENGINEERING SERVICES**

**VIRTUAL ZOOM OPENING:  
March 31, 2022, 2:00:00 P.M.**

**For access go to:**

**<https://pompanobeachfl.gov/pages/meetings>**

Issue Date: February 14, 2022

**CITY OF POMPANO BEACH, FLORIDA**  
**REQUEST FOR LETTERS OF INTEREST**  
**E-10-22**

**CONTINUING CONTRACTS FOR AIRPARK ENGINEERING SERVICES**

Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act", the City of Pompano Beach (the "City") invites qualified engineering companies/firms to submit qualifications and experience for consideration to provide engineering services at the Pompano Beach Airpark on a continuing as-needed basis.

The City will receive sealed proposals until **2:00:00 p.m. (local), March 31, 2022**. Proposals must be submitted electronically through the eBid System on or before the due date and time as provided herein. 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://www.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. To attend the virtual public meeting, go to <https://www.pompanobeachfl.gov/pages/meetings> to find the zoom link.

**Introduction**

The City is seeking qualified engineering companies/firms to work on various projects for the City. 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 following:**

- Engineering design and construction management/inspection
- Surveying
- Environmental
- Structural
- Mechanical

- Electrical
- Geotechnical testing and analysis
- Cost estimating and scheduling
- Grant support services
- Site plan review and analysis
- Environmental Assessment
- Environmental Impact Statement preparation
- Land use review
- Zoning review
- Tall structures evaluation
- Terminal Approach procedures (TERP's)
- Federal Aviation Regulations (FAR) Part 77 evaluation
- Related aviation support functions
- Bidding services
- Architectural and landscape architectural services
- Design studies to establish the framework and detailed work program
- Airport data collection and facility inventories
- Aeronautical activity forecasts and demand/capacity analyses
- Facility requirements determination
- Airfield modeling for capacity and delay
- Airport layout and terminal area plan development
- Airport noise studies under 14 CFR parts 150 and 161
- Compatible land-use planning in the vicinity of airports
- Airport site selection studies

- Airport development schedules and cost estimates
- Airport financial planning and benefit cost analysis
- Participation in public information and community involvement programs and/or public hearings relating to airport development and planning projects
- Environmental assessments (EA)
- Environmental impact statements (EIS)
- Other studies in accordance with FAA Orders 5050.4 and 1050.1, airspace analysis.

The preceding list of projects are intended to encompass the design and construction of capital improvement projects at the Pompano Beach Airpark. These projects have been selected from the City's 5-year Capital Improvement Plan. The City's approved Capital Improvement Plan (CIP) is included in the 2022 Adopted Operating budget and may be found at the following link: <https://www.pompanobeachfl.gov/government/budget>

#### **A. Scope of Services**

The City intends to engage one or more qualified professional companies/firms to provide continuing professional services to the City various projects as-needed. Professional services under this agreement/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;

- Prepare preliminary design reports and/or design alternative recommendations. These reports may include various types of utility modeling, surveying and field data analysis.
- Prepare all required bidding/construction documents for air field-related projects. This may include the preparation of surveys, design plans and construction documents, technical specifications, and cost estimates. Attendance at required pre-design, design, bidding and bid award meeting may also be required.
- Attend pre-bid conference, prepare possible bid addenda for contract document revisions. Assist in making bid award recommendations for contracting/construction services.
- Prepare all required permit applications and submittal packages as required for permit issuance of all agency permits (i.e. Federal, State, County and City).
- Preparing grant applications and obtaining grant funding through the Federal Aviation Administration and Florida Department of Transportation.
- Provide construction engineering/management/administration services for projects. Services during construction may include shop drawing/contractor submittal reviews and approvals, inspection and approval of project improvements, certification of

- projects for various permitting entities, possible field revisions, and review and approval of contractor pay applications.
- Provide project close-out services. This may include preliminary and final acceptance of projects, preparation and approval of punch list items and project certification as required to all permitting agencies.

The above projects and services represent the general types of projects that may be included in this Request for Letters of Interest (RLI). Task Orders may be issued for similar work or for services required for the development, operation and maintenance of the Pompano Beach Airpark.

Companies/Firms must have previous general engineering aviation experience and must be licensed to practice Professional Engineering in the State of Florida, Florida State Statute 471, by the Board of Professional Regulation.

**B. Task/Deliverables**

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

**C. Term of Agreement/Contract**

The Term of this Agreement/Contract is expected to be for an initial period of five (5) years from the date of execution by both the City and the company/firm. City reserves the right to negotiate the term of its respective agreement/contract with the awarded company(ies)/firm(s).

**D. Project Web Requirements:**

1. This project will utilize e-Builder Enterprise<sup>TM</sup>, 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<sup>TM</sup> 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, contractors and City. e-Builder Enterprise<sup>TM</sup> 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 company(ies)/firm(s) selected to provide services for the City of Pompano Beach.

2. Lead and sub-consultants shall conduct project controls outlined by the City, project manager, and/or construction manager, utilizing e-Builder Enterprise<sup>TM</sup>. **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.

The lead consultant and sub-consultants shall have the responsibility for logging into the project website 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, City 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. Required Proposal Submittal**

Sealed proposals shall be submitted electronically through the eBid System on or before the due date and time as provided herein. 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 company/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 (2) pages.

**Technical Approach:**

Companies/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 company/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 Proposer's responsibilities, and provide the contact information (name, email, telephone number) of an individual in a position of responsibility who can attest to Proposer'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 the proposed team, including any specialty subconsultants.

**Organizational Chart:**

Specifically, identify the management plan (if needed) and provide an organizational chart for the project 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 coordination 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 of Services 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 (5) 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 companies/firms are situated outside the local area (Broward, Palm Beach, and Miami-Dade counties), include a brief statement as to whether or not the companies/firms will arrange for a local office during the term of the agreement/contract, if necessary.

**Litigation:**

Disclose any litigation within the past five (5) years arising out your companies/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 agreement/contract and shall provide proof thereof of its financial solvency. The City may 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 agreement/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 agreement/contract. Proposers shall provide a complete financial statement of the company's/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's response. The financial statements are to be reviewed and submitted with any accompanying notes and supplemental information. The City of Pompano Beach reserves 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 agreement/contract and shall provide proof thereof of its financial solvency. The City may 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 agreement/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 three (3) months
- 2) Balance sheet, profit and loss statement, cash flow report
- 3) IRS returns for the last two (2) years
- 4) Letter from CPA showing profits and loss statements (certified)

**F. Insurance**

The contractor/consultant shall not commence services under the terms of this agreement/contract 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 solicitation and have questions regarding the insurance requirements, please contact the City's Purchasing Division of the General Services Department at (954) 786-4098. If the agreement/contract has already been awarded, please direct any inquiries and proof of the requisite insurance coverage to City staff responsible for oversight of the subject project/contract.

Contractor/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/contract, the City, by and through its Risk Manager, reserve the right to review, modify, reject or accept any insurance policies required by this agreement/contract, including limits, coverages or endorsements. The 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 the City review or acceptance of insurance maintained by contractor/consultant, are not intended to and shall not in any way limit or qualify the liabilities and obligations assumed by the contractor/consultant under this agreement/contract.

Throughout the term of this agreement/contract, the contractor/consultant and all sub-contractors/sub-consultants 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. The contractor/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.
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 the proposer's negligent acts or omissions in connection with contractor/consultant's performance under this agreement/contract.
- (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<br>property damage<br>combined | \$1,000,000 | \$1,000,000 |
|-----------------------|--------------------------------------------------|-------------|-------------|

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**PROFESSIONAL LIABILITY**

|  |                |           |
|--|----------------|-----------|
|  | Per Occurrence | Aggregate |
|--|----------------|-----------|

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

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

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**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/contract and for not less than four (4) years after termination/ completion of the agreement/contract. |  |  |  |

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3. Employer's Liability. If required by law, the Consultant and all sub-contractors/sub-consultant 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/contract, insurance is required of the Awarded Proposer, the Awarded Proposer 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 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/firm shall provide thirty (30) days written notice to the City.

6. Waiver of Subrogation. The awarded company/firm 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/contract to waive subrogation without an endorsement, then, awarded company/firm 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 Awarded Proposer enter into such an agreement/contract on a pre-loss basis.

#### **G. Selection/Evaluation Process**

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

Proposals will be evaluated using the following criteria:

| <b>Line</b> | <b>Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Point Range</b> |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1           | Prior experience of the company/firm with projects of similar size and complexity:<br>a. Number of similar projects<br>b. Complexity of similar projects<br>c. References from past projects performed by the company/firm<br>d. Previous projects performed for the City (provide description)<br>e. Litigation within the past five (5) years arising out of company's/firm's performance (list, describe outcome) | 0-40               |
| 2           | Qualifications of personnel including sub-contractor/sub-consultants:<br>a. Organizational chart for project<br>b. Number of technical staff<br>c. Qualifications of technical staff:<br>e. Number of licensed staff<br>d. Education of staff<br>e. Experience of staff on similar projects                                                                                                                          | 0-35               |
| 3           | Proximity of the nearest office to the project location:<br>a. Location                                                                                                                                                                                                                                                                                                                                              | 0-15               |

b. Number of staff at the nearest office

- 4 Is the company/firm a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985? (Certification of any sub-contractor/sub-consultants should also be included with the response.) 0-10

Total

100

**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.

The City Commission has the authority to (including, but not limited to); approve the recommendation; reject the recommendation and direct staff to re-advertise this 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.

**H. Hold Harmless and Indemnification**

Proposer covenants and agrees that it will indemnify, defend, save and hold harmless the City, its officials, employees, volunteers and other authorized agents and the CRA from and against any and all claims, demands, suit, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City and the CRA 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 and the CRA, any sums due Consultant hereunder may be retained by City and the CRA until all of City's claims for indemnification hereunder have been settled or otherwise resolved with awarded company(ies)/firm(s), and any amount withheld shall not be subject to payment or interest by City and the CRA.

**I. Right to Audit**

Awarded company's/firm's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, sub-contract/sub-consultants files (including proposals of successful and unsuccessful proposers), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to the agreement/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

City'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 Awarded Proposer or any of its payees pursuant to the execution of the agreement/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 the agreement/contract.

For the purpose of such audits, inspections, examinations and evaluations, the City's agent or authorized representative shall have access to said records from the effective date of the agreement/contract, for the duration of the service, and until five (5) years after the date of final payment by the City to awarded company/firm pursuant to the agreement/contract.

The City agent or its authorized representative shall have access to the awarded company's/firm'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. The City agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

The awarded company/firm shall require all sub-contractor/sub-consultants, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written agreement/contract. Failure to obtain such written agreements/contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the contractor/consultant pursuant to the agreement/contract.

#### **J. Retention of Records and Right to Access**

The City is a public agency subject to Florida Statutes Chapter 119. The awarded company/firm shall comply with Florida's Public Records Law, as amended. Specifically, the awarded company/firm 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 Florida Statutes Chapter 119, 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 agreement/contract term and following completion of the agreement/contract if the awarded company/firm does not transfer the records to the City; and

5. Upon completion of the agreement/contract, transfer, at no cost to the City, all public records in possession of the awarded company/firm, or keep and maintain public records required by the City to perform the service. If the awarded company/firm transfers all public records to the City upon completion of the agreement/contract, the awarded company/firm shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the awarded company/firm keeps and maintains public records upon completion of the agreement/contract, the awarded company/firm 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.

**K. Communications**

No negotiations, decisions, or actions shall be initiated or executed by the company/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, which are in writing from an authorized representative of the company/firm will be recognized by the City as duly authorized expressions on behalf of the respective company/firm.

**L. No Discrimination**

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

**M. Independent Contractor**

The awarded company/firm will conduct business as an independent contractor/consultant under the terms of the agreement/contract. Personnel services provided by the awarded company/firm shall be by employees of the awarded company/firm and subject to supervision by the awarded company/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 the agreement/contract shall be those of the awarded company/firm.

**N. 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.

**O. Agreement/Contract Terms**

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

The agreement/contract shall include as a minimum, the entirety of this solicitation, together with the awarded proposal. The agreement/contract shall be prepared by the City of Pompano Beach City Attorney.

If the City 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/consultant, its employees, agents or servants during the performance of the agreement/contract, whether directly or indirectly, awarded company/firm agrees to reimburse the City for all expenses, attorney's fees, and court costs incurred in defending such claim, cause of action or lawsuit.

**P. Waiver**

It is agreed that no waiver or modification of the agreement./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 the agreement/contract, or the right or obligations of any party under it, unless such waiver or modification is in writing, duly executed as previously provided. The parties agree that the provisions of this paragraph may not be waived except by a duly executed writing.

**Q. Survivorship Rights**

The agreement/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.

**R. Manner of Performance**

Proposer agrees to perform its duties and obligations under the agreement/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 agreement/contract resulting from this solicitation shall be provided by employees that are educated, trained and experienced, certified and licensed in all areas encompassed within its 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 licenses, permits, registration, authorization or certification required by applicable laws or regulations in full force and effect during the term of the agreement/contract. Failure of Proposer to comply with this paragraph shall constitute a material breach of agreement/contract.

**S. Acceptance Period**

Proposals submitted in response to this solicitation must be valid for a period no less than one hundred and twenty (120) days from the closing date of this solicitation.

**T. Conditions and Provisions**

The completed proposal (together with all required attachments) must be submitted electronically to the City on or before the time and date as written 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 written 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 solicitation documents was obtained from the eBid System only and no alteration of any kind has been made to this solicitation. Exceptions or deviations to this proposal may not be added after the due 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 agreement/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.

**U. Standard Provisions****1. Governing Law**

Any agreement/contract 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/contract will be in Broward County, Florida.

**2. Licenses**

In order to perform public work, the awarded company/firm 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 company/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, Florida Statute, Section 112.313.

4. Drug Free Workplace

The awarded company(ies)/firm(s) will be required to verify it will operate a "Drug Free Workplace" as set forth in Florida Statute, Section 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 agreement/contract to provide any goods or services to a public entity, may not submit a proposal on an agreement/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, sub-contractor, consultant or sub-consultant under agreement/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 thirty-six (36) months from the date of being placed on the convicted vendor list.

6. Patent Fees, Royalties, And Licenses

If the awarded company/firm requires or desires to use any design, trademark, device, material or process covered by letters of patent or copyright, the awarded company/firm 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 Awarded 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 company(ies)/firm(s) will be familiar with all federal, state and local laws, ordinances, rules and regulations that may affect its/their services pursuant to this solicitation. Ignorance on the part of the company/firm will in no way relieve the company/firm from responsibility.

9. Withdrawal of Proposals

A company/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. 3<sup>rd</sup> Avenue, Building C, Pompano Beach, Florida 33060.

10. Composition of Project Team

Company(ies)/Firm(s) 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 agreement/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 forty-five (45) days after receipt of a proper invoice.

12. Public Records

- a. The City of Pompano Beach is a public agency subject to Florida Statutes, Section 119. The awarded company/firm shall comply with Florida's Public Records Law, as amended. Specifically, the Awarded Proposer 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 Florida Statutes, Section 119 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 agreement/contract term and following completion of the agreement/contract if the awarded company/firm does not transfer the records to the City; and
  - iv. Upon completion of the agreement/contract, transfer, at no cost to the City, all public records in possession of the awarded company/firm, or keep and maintain public records required by the City to perform the service. If the awarded company/firm transfers all public records to the City upon completion of the agreement/contract, the awarded company/firm shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the awarded company/firm keeps and maintains public records upon completion of the agreement/contract, the contractor/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 contractor/consultant to provide the above described public records to the City within a reasonable time may subject contractor/consultant to penalties under Florida Status Section 119.10, as amended.

#### **PUBLIC RECORDS CUSTODIAN**

**IF THE CONTRACTOR/CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S/CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT/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](mailto:RecordsCustodian@copbfl.com)**

**V. Questions and Communication**

All questions regarding this 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 due date and time as specified herein. Oral and other interpretations or clarifications will be without legal effect. Addendum/Addenda will be posted to this solicitation in the eBid System, and it is the proposer's responsibility to obtain all addenda before submitting a response to this solicitation.

**W. 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 addendum is issued to this solicitation, the addendum will be issued via the eBid System. It shall be the responsibility of each proposer, prior to submitting its response, to contact the City's Purchasing Division of the General Services Department at (954) 786-4098 to determine if addendum was issued and to make such addendum a part of its proposal. Each addendum will be posted to the solicitation in the eBid System.

**X. Contractor Performance Report**

The City will utilize the Contractor Performance Report to monitor and record the awarded company's/firm's performance for the work specified by the agreement/contract. The Contractor Performance Report has been included as Exhibit to this solicitation.

**PROPOSER INFORMATION FORM**

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

**RLI**\_\_\_\_\_, \_\_\_\_\_  
(Number) (Title)

To: The City of Pompano Beach, Florida

The below named company/firm 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 this solicitation. I have read this solicitation and all attachments, including the specifications, and fully understand what is required. By submitting this proposal, I will accept an agreement/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 \_\_\_\_\_

**PROJECT TEAM**

**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.**

RLI # \_\_\_\_\_

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/Firm Name and Address of Office Handling the Project | Name of Individual Assigned to the Project |
|------------------|--------------------------------------------------------------|--------------------------------------------|
| Surveying        | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |
| Landscaping      | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |
| Engineering      | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |
| Other Key Member | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |
| Other Key Member | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |
| Other Key Member | _____                                                        | _____                                      |
|                  | _____                                                        | _____                                      |

**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**

Proposer (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



**CONFLICT OF INTEREST:**

For purposes of determining any possible conflict of interest, all proposers must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business. Indicate either "Yes" (a City employee is also associated with your business), or "No". If answer is "Yes", you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes Section 112.313.

No \_\_\_\_ Yes \_\_\_\_

**CONTRACTOR PERFORMANCE REPORT**

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

**CITY OF POMPANO BEACH  
CONTRACTOR PERFORMANCE REPORT**

1. Report Period: from \_\_\_\_\_ to \_\_\_\_\_

2. Contract Period: from \_\_\_\_\_ to \_\_\_\_\_

3 RLI/P.O. #: \_\_\_\_\_

4. Contractor Name: \_\_\_\_\_

5. City Department: \_\_\_\_\_

6. Project Manager: \_\_\_\_\_

7. Scope of Work (Service Deliverables): \_\_\_\_\_

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**CONTRACTOR PERFORMANCE REPORT**

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

**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.

Would you select/recommend this contractor again? \_\_\_\_ Yes \_\_\_\_ No

|                                    |                                     |      |
|------------------------------------|-------------------------------------|------|
| Ratings completed by (print name)  | Ratings completed by Signature      | Date |
| Department Head (print name)       | Department Head Signature           | Date |
| Vendor Representative (print name) | Contractor Representative Signature | Date |

[illegible]

MINORITY BUSINESS ENTERPRISE PARTICIPATION

RLI # \_\_\_\_\_

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 company/firm listed.

| Name of Company/Firm | Certificate Included? |
|----------------------|-----------------------|
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|                      |                       |



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

March 30, 2022

**ADDENDUM #1, RLI E-10-22**

**Continuing Contracts for Airpark Engineering**

To Whom It May Concern,

The following change has been made to the E-10-22 solicitation document:

- Page 12 "Hold Harmless and Indemnification" Section I currently reads:

*Proposer covenants and agrees that it will indemnify and hold harmless the City and the CRA 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 sub-contractors/sub-consultant 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 the CRA or any of its officers, agents or employees.*

- Page 12 "Hold Harmless and Indemnification" Section I has been revised to read:

*Proposer covenants and agrees that it will indemnify defend, save and hold harmless the City, its officials, employees, volunteers and other authorized agents and the CRA from and against any and all claims, demands, suit, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City and the CRA 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 and the CRA, any sums due Consultant hereunder may be retained by City and the CRA until all of City's claims for indemnification hereunder have been settled or otherwise resolved with awarded company(ies)/firm(s), and any amount withheld shall not be subject to payment or interest by City and the CRA.*

Addendum #1 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>. Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The deadline for receipt of written questions has passed.

The deadline for acceptance of proposals in the eBid system is **2:00:00 p.m. (local), March 31, 2022.**

The remainder of the solicitation is unchanged at this time.

Sincerely,

Jeff English, Purchasing Agent

cc: website



**Supplier Award**  
**E-10-22 Addendum 1**  
**Continuing Contracts for Airpark Engineering**  
**Award Date: 5/10/22**  
**HDR Engineering, Inc.**

**Contact Information**

Contact: Jeff English  
Address: Purchasing  
1190 NE 3rd Avenue  
Building C  
Pompano Beach, FL 33060  
Phone: (954) 786-4098  
Fax: (954) 786-4168  
Email: [purchasing@copbfl.com](mailto:purchasing@copbfl.com)

## **HDR Engineering, Inc.**

Address: 3250 W Commercial Blvd  
Suite 100  
Fort Lauderdale, FL 33309  
Phone: (954) 535-1876



## E-10-22 Addendum 1

### HDR Engineering, Inc.

### Supplier Response

#### Event Information

Number: E-10-22 Addendum 1  
Title: Continuing Contracts for Airpark Engineering  
Type: Request for Letters of Interest  
Issue Date: 2/14/2022  
Deadline: 3/31/2022 02:00 PM (ET)  
Notes: Pursuant to Florida Statutes Chapter 287.055 "Consultants' Competitive Negotiation Act", the City of Pompano Beach (the "City") invites qualified engineering companies/firms to submit qualifications and experience for consideration to provide engineering services at the Pompano Beach Airpark on a continuing as-needed basis. The City will receive sealed proposals until **2:00:00 p.m. (local), March 31, 2022.** Proposals must be submitted electronically through the eBid System on or before the due date and time as provided herein. 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://www.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. To attend the virtual public meeting, go to

<https://www.pompanobeachfl.gov/pages/meetings> to find the zoom link.

## Contact Information

Contact: Jeff English  
Address: Purchasing  
1190 NE 3rd Avenue  
Building C  
Pompano Beach, FL 33060  
Phone: (954) 786-4098  
Fax: (954) 786-4168  
Email: purchasing@copbfl.com

**HDR Engineering, Inc. Information**

Address: 3250 W Commercial Blvd  
Suite 100  
Fort Lauderdale, FL 33309  
Phone: (954) 535-1876  
Web Address: www.hdrinc.com

By submitting this Response I affirm I have received, read and agree to the all terms and conditions as set forth herein. I hereby recognize and agree that upon execution by an authorized officer of the City of Pompano Beach, this Response, together with all documents prepared by or on behalf of the City of Pompano Beach for this solicitation, and the resulting Contract shall become a binding agreement between the parties for the products and services to be provided in accordance with the terms and conditions set forth herein. I further affirm that all information and documentation contained within this response to be true and correct, and that I have the legal authority to submit this response on behalf of the named Supplier (Offeror).

Wendy Fardanesh

Signature

wendy.fardanesh@hdrinc.com

Email

Submitted at 3/28/2022 11:57:42 AM

**Requested Attachments****Proposal**

HDR\_E-10-22\_Cont Contracts for Airpark Engineering.pdf

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.

**Financial Statements**

HDR\_E-10-22\_CCAE\_Financial Statement Section.pdf

Must be uploaded to the Response Attachments tab as a separate file. Title "FINANCIAL STATEMENTS" as "CONFIDENTIAL".

**Bid Attributes****1 Vendor Certification Regarding Scrutinized Companies Lists (Any Dollar Amount)**

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 electronically sign 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 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. Select yes for Agree, No for disagree on the drop down menu.

Yes

**2 Drug-Free Workplace**

Whenever two or more bids which are equal with respect to price, quality, and service are received for the procurement of commodities or contractual service, a bid received from a business that certifies that it has implemented a Drug-free Workplace Program shall be given preference in the award process. If bidder's company has a Drug-free Workplace Program as outlined in General Conditions, section 32., indicate that by selecting yes in the drop down menu.

Yes

**3 Conflict of Interest**

For purposes of determining any possible conflict of interest, all bidders must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business. Indicate either "Yes" (a City employee is also associated with your business), or "No". (Note: If answer is "Yes", you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes 112.313.)Indicate yes or no below with the drop down menu.

**4 Acknowledgement of Addenda**

Check this box to acknowledge that you have reviewed all addenda issued for this solicitation.

☒ Yes (Yes)**5 Terms & Conditions**

Check the box indicating you agree to the terms and conditions of this solicitation.

☒ Agree (Agree)



**Statement of Qualifications**  
**Continuing Contracts**  
**for Airpark Engineering**  
**Services (E-10-22)**

City of Pompano Beach

March 28

2022



## **Statement of Qualifications**

# Continuing Contracts for Airpark Engineering Services (E-10-22)

City of Pompano Beach



3250 West Commercial Blvd., Suite 100  
Fort Lauderdale, FL 33309-3459  
954.233.4914

Contact: Cody Parham, PE  
561.209.6641

Submitted: March 28, 2022



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*Note: Confidential audited financial statements have been uploaded in the eBid System per RLI instructions.*

# SECTION 1

## Letter of Transmittal



March 28, 2022

City of Pompano Beach  
1190 N.E. 3rd Avenue, Building C  
Pompano Beach, FL 33060  
Attn: Jeff English

**RE: CONTINUING CONTRACT FOR AIRPARK ENGINEERING SERVICES (E-10-22)**

Dear Selection Committee Members,

It has been a privilege for HDR to work side-by-side with Pompano Airpark staff as we served as your On-call Engineer for the past 5 years. Through this role, HDR developed an in depth understanding of your upcoming capital program goals and operational requirements specific to the Airpark. As a dedicated partner, we are committed to continuing to provide you with local responsiveness combined with industry leading aviation expertise.

We are excited to have this opportunity to present our qualifications to assist with this continuing engineering services contract. HDR offers you:

- **Responsive local project manager focused on cost-effective design solutions.** As your Project Manager, **Cody Parham**, will serve as your primary point of contact. He understands how to manage on-call contracts and has assembled the right team of resources to successfully deliver each task order. Cody will put your needs first as he leads our team to develop cost-effective solutions tailored to your program's needs. Cody sits in our West Palm Beach office and can be at the Airpark in 25 minutes. His experience working within the local community, combined with his nearly 15 years of airport design and project management expertise, makes him your ideal partner. He has spent the past 10 years learning about your priorities and goals to implement the Airpark's master plan. He is excited to partner with you and has assembled an experienced team to deliver your CIP.
- **"Client First" culture to deliver your projects on time.** When assembling our team, our focus was on finding partners who have similar cultures of technical expertise and a proven history of putting their clients first. We have developed a long-standing, strategic partnership with **KEITH**, with whom we share a commitment to collaboration, innovation, and sustainability. **KEITH** also bring senior leadership with long-term relationships, and utility design experts that will strengthen our deep bench of civil support resources. We have bolstered our team with subconsultants (**CRJ & Associates, Inc., Hammond & Associates, Inc., Pond & Company, Quantum Electrical Engineering, Inc., RES/E Sciences, Ricondo & Associates, Inc., and Tierra South Florida, Inc.**), who have a long history of delivering quality work. We are one team that shares a client first culture to delivery. In addition, we have bolstered our team with local MBE subconsultants (**CRJ & Associates, Inc., Hammond & Associates, Inc., Quantum Electrical Engineering, Inc., and Tierra South Florida, Inc.**) who have a long history of delivering quality work in Broward County and with HDR.



- **Local experts supported by national aviation leaders who know how to deliver diverse programs.** As an industry leader in airport design and one of the largest Architect/Engineering (A/E) firms in the country with over 10,000 employee-owners, we are fully equipped to staff multiple concurrent task orders to make certain your program is moving forward on time. Collectively we hold more than 85 Aviation On-Call contracts. HDR's office in Fort Lauderdale has more than 50 professionals with experience in airfield design, site and utility development, traffic and roadway engineering, environmental services, stormwater compliance, construction administration and inspection, public involvement, and much more. We are excited and prepared to step up to the plate and solve any challenge that is thrown our way.
- **Proven commitment to a Minority Business Enterprise (MBE) program.** We understand the importance of the MBE program and the impact that it can have on the community. Our team is dedicated to partnering with MBEs in meaningful ways to help expand their services and grow their businesses.

The partnership between HDR, a nationally recognized transportation and airports expert, and the above-mentioned firms puts our team in an optimum position to provide strong technical skill sets, a deep bench, and unmatched client service to the Airpark for a number of years, whether in support of a single task, or multiple large, simultaneous tasks. We know that, over the years, the type of work for the Airpark may vary and we are prepared to provide you with a multi-service team of professionals ready and capable to serve the Airpark and its community.

***The HDR team is your team.***

Sincerely,

HDR Engineering, Inc.

A handwritten signature in blue ink that reads "Erin Hunt".

Jennifer E. Hunt, PE  
Senior Vice President  
erin.hunt@hdrinc.com

A handwritten signature in blue ink that reads "Cody Parham".

Cody Parham, PE  
Project Manager  
cody.parham@hdrinc.com

# SECTION 2

## Technical Approach

# Technical Approach

We organized the scope of work provided on page 3 of the RFQ into 3 primary phases of work. Our approach to each is provided in detail below. ☒ **Planning and Grant Support** ☒ **Design and Permitting** ☒ **Construction**

## Planning and Grant Support

With the completion of the Airpark master plan update in 2021, we anticipate that many of the Airpark's future work has already been established. We will focus on identifying and capturing funding opportunities to enable the work you've planned.



### Maintaining Time Schedules:

We schedule planning tasks to be completed in early November of each year, before preliminary grant applications are due to the FAA in December. This allows the construction phase to be completed the year after the planning work, with no delay in between.

### Prior experience of the team

Team member Ricondo has led hundreds of airport planning tasks for general aviation airports in South Florida. They'll bring a fresh perspective to the recently completed the Airpark master plan, focusing on land use and obstruction mitigation to allow for the long term operation of the Airpark.

### Qualifications of personnel

Grant support coordinator Marc Gambrill led a \$1.6 billion Capital Improvement Program (CIP) and obtained grant funding during his tenure as Chief Development Officer at the Broward County Aviation Department. Marc will leverage relationships with the same local FAA and FDOT staff to secure grant funds for the Airpark.

**Evidence: Our Funding Coordinator, Marc Gambrill, helped to secure a \$400,000 design grant for the Runway 28 Safety Enhancements at the Airpark within 2 weeks, allowing the airport to grow while at the same time enhancing safety.**

## Design and Permitting

The design phase is the Airpark's opportunity to finely craft their vision for upcoming improvements to the facility. We promote owner input into the design process through regular in-person review meetings, site visits, and debriefs from completed projects. We use color graphics and rendered videos to depict construction phasing and completed work products to give you the best understanding of how your facility will be impacted during design, and how you can expect it to function when construction is completed. Below is an image we used to visualize how the extension of Runway 28 at the Airpark would function when complete.



**Maintain Time Schedules and Cost Control:** Our visual approach to design allows you to provide more insightful feedback about your needs, reducing the need for redesign and change orders during construction.



We provide 3D color renderings in our client reviews, helping non-technical stakeholders understand design outcomes, saving time and reducing change orders during construction. Pictured: Runway 28 Safety Enhancements at the Airpark

## Stormwater

There is an established Stormwater Master Plan for the Pompano Beach Airpark that was prepared in December of 2010 by Hanson Professional Services Inc. which is subject to change whenever the master plan is updated. HDR will prepare stormwater management facilities that comply with the master plan.



**Cost Control:** Our team has identified 3 future retention basins at the Airpark. We will excavate these areas when fill material is needed for other projects, saving money and operational impacts by eliminating truck trips delivering dirt.

## Permitting

While the Airpark operates independently of most City functions, it does need expertise in entitlement of landside projects. Certain FAA requirements apply to the landside projects as well. We demonstrate our knowledge of both through the permitting table below.



## Maintaining Time Schedules and Cost Control:

Building permits are typically applied for by the contractor after being awarded the project. The building permit review process can generate changes to the plans resulting in delays and change orders. We avoid this by submitting a 'dry run' building permit application to the City prior to bidding of the plans.

**Evidence: HDR designed the 'Parcel Y Access Road' project for the Airpark with a dry run building permit review incorporated. This review captured critical Fire Department input that allowed us to refine the design prior to bidding, saving thousands of dollars and weeks of construction change orders.**

### Prior experience of the team

HDR has served as the prime design consultant for 35 airport general consultant contracts in the past 5 years

### Qualifications of personnel

Project manager Cody Parham has served as the Airpark's general consultant continuously for the past 11 years.

## Summary of Permits Required for Proposed Airpark Projects

| AGENCY                                                                             | PERMIT                                                                                                              | TRIGGERING EVENT                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| City of Pompano Beach                                                              | Site Plan Development Order                                                                                         | >10,000 square feet of new nonresidential space                             |
| Broward County Environmental Protection and Growth Management Department (BCEPGMD) | SWM License Mod                                                                                                     | Additional impervious area                                                  |
| Florida Department of Environmental Protection (FDEP)-Broward Department of Health | NOI to Use the General Permit for Construction of Water Main Extensions for PWSs                                    | Construction of water main 8" or larger                                     |
| Florida Department of Environmental Protection (FDEP)-Broward County               | NOI to use the general permit for Constructing a Domestic Wastewater Collection/Transmission System                 | Construction of a wastewater collection system                              |
| South Florida Water Management District (SFWMD)                                    | Consumptive Use Water Permit (Dewatering)                                                                           | Construction below the water table                                          |
| Broward County Water & Wastewater Services                                         | Utility Connection Permit                                                                                           | Connection to potable water and wastewater systems                          |
| City of Pompano Beach                                                              | Building Permit (Zoning, Structural Foundations, Mechanical, Electrical, Plumbing, HVAC, Fire Suppression, Fueling) | New buildings and infrastructure                                            |
| City of Pompano Beach                                                              | Tree Removal License                                                                                                | Demo of existing trees                                                      |
| Florida Department of Environmental Protection (FDEP)                              | Generic Permit for Stormwater Discharge                                                                             | Disturbance of > 1 acre                                                     |
| Federal Aviation Administration (FAA)                                              | Form 7460                                                                                                           | Airspace Impacts, Temp during construction and final after project complete |

## Construction

We understand construction at the Airpark is a secondary priority to aircraft operations. With this principle in mind, we phase the work to minimize impacts to operations. We work with your Airport Manager, Air Traffic Controllers, and maintenance staff to develop construction phasing that attracts multiple bidders while allowing the airpark to continue to function.

 **Cost Control:** Our Project Manager, Cody Parham, regularly attends construction meetings and reviews construction progress reports. When unforeseen conditions or disputes over design intent happen, Cody is ready to support the Airpark and keep the project within budget.

## Specific Project Approaches

Although the scope provided in the RFQ was broad and detailed, few individual projects were listed. With HDR’s 5 years of experience serving the Airpark, and our project manager’s 11 years of experience serving you, we have put together a technical approach for the work program we anticipate for the next 5 years. In this approach, we’ll present the technical challenges, our approach to solving them, and how we will maintain time schedules and cost controls.



### Prior experience of the firm

Team member CRJ has served as resident project representative on hundreds of airport construction projects in South Florida. Their detailed inspection and reporting system reduces the risk of change orders through clear visual depiction of the work performed.

### Qualifications of personnel

Deputy Project Manager, Raheel Dossani, serves as HDR’s construction administration expert for all Florida airport projects. Raheel utilizes tools like NewForma and Procore to enhance communication and streamline paperwork, reducing the work load on your staff.



Potential capital improvement projects map. Detailed project approaches are provided on the following pages.

## 1

**Parcel Y Access Road and Utilities****CHALLENGE**

The Parcel Y access road and water/sanitary utilities will be constructed during this continuing contract. As a condition of construction approval, the Airpark is responsible for maintenance of the water and sanitary infrastructure serving this parcel from NE 5th Avenue. The Airpark maintenance department can handle most repairs, but they are not prepared to work on major utility items. How will the Airpark maintain these utilities without a specialized maintenance team?

**SOLUTION**

The Parcel Y access road and utilities are being built for a ground tenant who will also be responsible for their on-site water and sanitary distribution. We recommend that the Airpark craft a lease agreement that delegates all water and sanitary main maintenance for Parcel Y within the airpark boundaries to the tenant.

**OUTCOME**

**Cost control:** The Airpark will not be responsible for maintenance and repair of water and sanitary mains serving this parcel, decreasing maintenance costs and allowing City staff to focus on maintaining the Airpark.



**Maintain time schedule:** The Airpark can continue to develop Parcel Y without delay due to building maintenance staff qualified to do major utility repair work.

**EVIDENCE**

While serving as Broward County Aviation Department Chief Development Officer, Marc Gambrill, crafted tenant leases to put the maintenance responsibility for infrastructure on the lessee, not the airport owner.

## 2

**RUNWAY 6 SAFETY AREA IMPROVEMENTS****CHALLENGE**

The Runway 6 Safety Area (RSA) slopes too steeply towards the pond and golf course to the east. This creates a non-compliance item that must be addressed, per FAA criteria. However, filling and leveling the Runway 6 RSA will reduce the stormwater runoff retention capacity of the Airpark. The Airpark must provide a compensating area to store stormwater runoff that was reduced by the Runway 6 RSA filling and leveling program.

**SOLUTION**

Use ongoing and upcoming projects to dig compensating stormwater storage areas to offset the Runway 6 fill activities. Candidate projects include Parcel Y and the Runway 28 Safety Enhancements.

**OUTCOME**

**Cost control:** Soft costs are eliminated by performing the work under an existing earthwork project. Earthwork unit costs are reduced by adding them to an existing project on the airfield that needs the fill material.



**Maintain time schedule:** Construction schedule will be reduced by the equivalent time it takes to do the earthwork. That work will already be complete before the project commences.

**EVIDENCE**

At the Fort Lauderdale Executive Airport (FXE), we delivered 5 task correcting runway safety area deficiencies on budget and on schedule.



*We are proposing the same team to perform the Runway 28 Rehabilitation that designed the Runway 28 Safety Enhancements at the Airpark. We'll expedite design and bid to allow for Bipartisan Infrastructure Law (BIL) funding, which is less restrictive than typical FDOT and FAA grants.*

## 3

**RUNWAY 28 SAFETY ENHANCEMENTS  
AND GOLF COURSE REMOVAL****CHALLENGE**

Currently underway safety improvements to the Runways 33 and 28 threshold areas will eliminate a critical aircraft run up area serving both runways. These runways both require a run up area options near them to function properly. How do we provide accessible run up areas to the Airpark's pilots?

**SOLUTION**

We will add an expanded run up area layout to the airport layout plan and submit to the FAA as one of our first services to the City. This will establish the need for the run-up that the current ALP does not show. Once it is accepted, we will design the run-up for the City to bid and award.

**OUTCOME**

**Cost control:** We will push this work to the front of the line, and allow it to be constructed within the Runway 28 Safety Enhancements program, eliminating soft costs for mobilization and maintenance of traffic.



**Maintain time schedule:** Piggybacking this project on the Runway 28 Safety Enhancements will reduce the time to construct by half.

**EVIDENCE**

At FXE, we combined two separate taxiway projects to reduce soft costs for mobilization, maintenance of traffic, and airfield safety. Anticipated cost savings are 20% of total costs.

## 4

**RUNWAY 10-28 REHABILITATION****CHALLENGE**

The Airpark has consistently been underfunded by FDOT and FAA throughout its existence. While Runway 10-28 is critical to small aircraft operations, its rehabilitation may not compete well for discretionary funding due to the evaluation criteria. How does the City obtain funding for this critical project?

**SOLUTION**

The Bipartisan Infrastructure Law (BIL) allows for funding of projects that don't rank well on the typical 'safety' and 'capacity' evaluation criteria. We recommend the Airpark use its BIL funding for this project, as it will not compete well for other funding sources.

**OUTCOME**

**Maintain time schedule:** The rehabilitation of Runway 10-28 can be scheduled in the near future with funding from the BIL.

**EVIDENCE**

HDR delivered the CARES Act funded Runway 4-22 Rehabilitation at Blue Grass Airport in Lexington, KY, completing construction in just 72 hours, and in compliance with the grant requirements.

## 5

**AIR TRAFFIC CONTROL TOWER****CHALLENGE**

The Airpark desires to build a new air traffic control tower to replace the existing facility. Funding is yet to be determined.

**SOLUTION**

The Bipartisan Infrastructure Law (BIL) has funding of \$5 billion for airport-owned towers and \$15 billion for contract towers. We will help you determine if either of these programs are able to fund the new tower work.

**OUTCOME**

**Maintain time schedule:** Development of the tower can be expedited to take advantage of BIL funding.

**EVIDENCE**

We designed the Fort Lauderdale Executive Airport Runway Incursion Mitigation (RIM) project in just 8 weeks to capture unforeseen CARES Act funding, resulting in expediting of the project by 2 years ahead of the capital improvement plan.



# SECTION 3

## Schedule

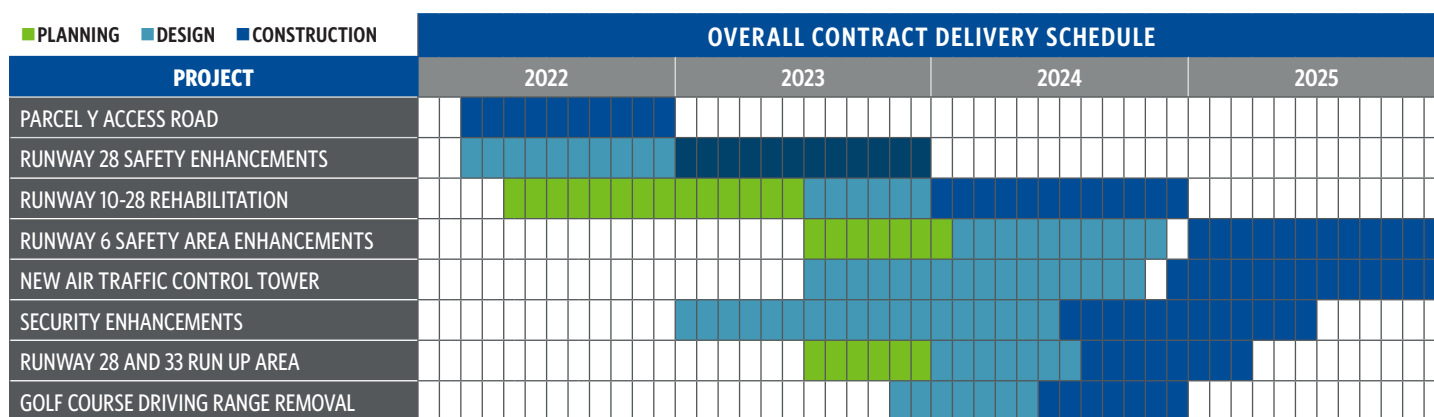


## Schedule

The term of this Contract is expected to be for an initial period of five (5) years from the date of execution by both the City and the selected firm(s). In this section, we provide a timeline that demonstrates our ability to deliver all proposed tasks within the applicable deadlines. Going further, we demonstrate our ability to deliver an individual project within your CIP, with all regulatory deadlines that may be involved. These schedules demonstrate not only our knowledge of your work program, but also the external stakeholder deadlines that need to be met to capture all funding opportunities.

### Overall Contract Schedule

The City's capital improvement plans for the Airpark are described in the RFQ, the joint automated capital improvement program (JACIP), the City's CIP, the airport master plan, and through our unique knowledge of the Airpark's regulatory compliance efforts. Below, we provide a proposed schedule of projects to be delivered under this contract, based on our research and discussions with the Airpark's leadership.

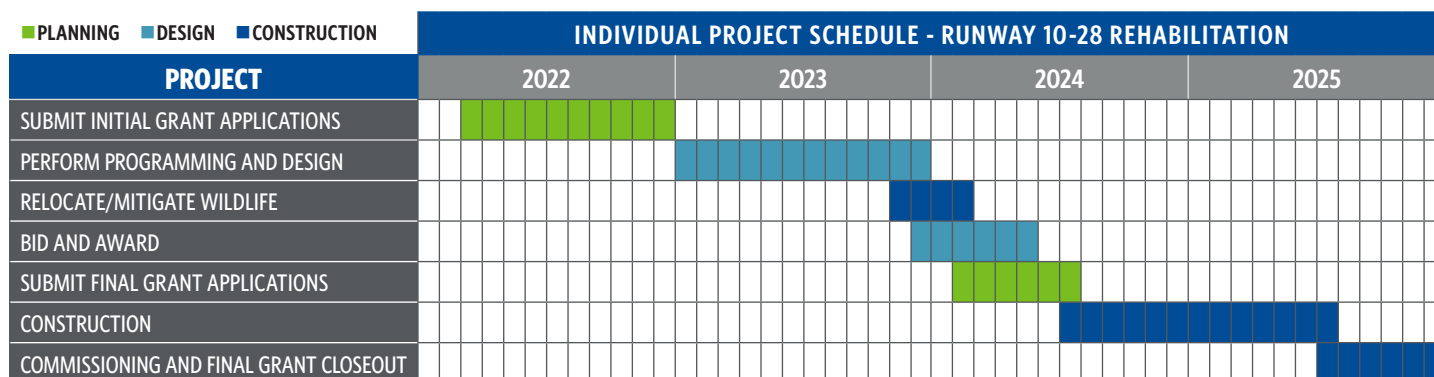


### Individual Project Schedule

We selected an individual project that may have several funding components and operational impacts to demonstrate our expertise in delivering complex capital improvements for the Airpark. The Rehabilitation of Runway 10-28 is not programmed for a specific date, but will need to be performed within the next 5 years, according to the FDOT's Airfield Pavement Management Program. Runway 10-28 is the primary facility for reciprocating (small engine) operations at the Airpark. Keys to this project schedule are:

- Obtaining adequate funding support for the project to be viable
- Meeting deadlines for grant applications to verify funding is not put in jeopardy.

The schedule provided below accounts for key delivery dates for the project, from inception through construction close out.



# SECTION 4

## References

*I wanted to commend you for the detailed alternative report you prepared for the FAA. It was informative and succinct in each of the alternatives you prepared. I am in agreement with your proposed alternatives chart [for the Runway 28 Safety Enhancements at Pompano Beach Airpark].*

*~ Steven Rocco,  
Airport Manager  
Pompano Beach Airpark*



#### KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Surveying
- Geotechnical Testing and Analysis
- Cost Estimating and Scheduling
- Grant Support Services
- Site Plan Review and Analysis
- Bidding Services
- Cost: \$ 3 work authorizations \$5 million construction \$450,00 in HDR fees

#### Reference:

Steve Rocco  
Pompano Beach Airpark  
954-786-4135  
steve.rocco@copbfl.com

## Professional Engineering and Consulting Services for the Municipal Airpark

### City of Pompano Beach

Pompano Beach, FL

HDR served as the City's General Consultant for Pompano Beach Airpark (PMP). To date, HDR has delivered work authorizations totaling \$450,000 in professional services and \$5,000,000 in construction value. Services range from planning to design and construction and involve architecture, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities.

#### Extension of Runway 28

HDR designed the 185-foot extension of Runway 28 and the mitigation of 2 hot spots on the Airpark's busy southeast quadrant. When designers found that the layout proposed on the Airpark's Future Layout Plan (ALP) could not meet FAA design criteria, HDR quickly developed 5 layout alternatives in coordination with Airpark leadership and Air Traffic Control (ATC). HDR worked hand-in-hand with the FAA Orlando Airports District Office (ADO) to obtain their approval of the modification and keep the project alive in the Capital Improvement Program.

[Construction Value: \$3M; Fee: \$350,000; Construction Duration: 8 months; Construction Start: 2023 (Projected); Construction End: 2024 (Projected)]

#### Parcel Y Access Road and Utilities

HDR provided planning, design, and permitting services for the construction of 900 feet of 2-lane paved access road, 800 feet of 12-inch water main, and 1,100 feet of 4-inch sanitary force main to serve the future development of outparcel Y for aviation-use tenants. Permits included a major modification to the Broward County Surface Water Management License, FDEP water and wastewater main general permits and six development permits required by the City of Pompano Beach. HDR performed detailed analysis and modeling of future fire suppression demands on the potable water system, allowing the Airpark to anticipate and plan for additional fire suppression costs to be borne by the developers. Controlling schedule and costs: HDR submitted a 'dry-run' building permit application prior to final design and addressed all reviewer comments prior to bid. This will allow the selected contractor to quickly pull their building permit, saving time during mobilization and saving costs due to design changes requested by reviewers.

[Construction Value: \$900,000; Fee: \$75,000; Construction Duration: 2 months Construction Start: 2022; Construction End: 2022 (Projected)]



## KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Surveying
- Geotechnical Testing and Analysis
- Grant Support Services
- Site Plan Review and Analysis
- Environmental Assessment/ Environmental Impact Statements
- Bidding Services
- Architectural and Landscape Architectural Services
- Cost: Est. \$24.5M Construction Value

## Reference:

Carlton Harrison  
City of Fort Lauderdale  
954.828.4976  
charrison@fortlauderdale.gov

# Airport General Consulting

## City of Fort Lauderdale

Fort Lauderdale, FL

Since 2014, HDR has been providing general consulting services to support the FXE development programs via an on-call contract. We have worked closely with the airport engineer and management to deliver nearly 30 task orders while coordinating a team of 8 specialty subconsultants. Highlighted tasks include:

**Taxiway Intersection Improvements.** HDR was tasked with the evaluation and development of plans and contract specifications for modifications to the taxiway airfield geometry at FXE. These modifications will improve the level of safety at specific locations of work on the airfield in accordance with FAA Advisory Circular 150/5300-13A. The area of work includes the modification to the intersection of Taxiway November, Taxiway Golf and Taxiway Echo - a five node intersection. In adherence to FAA's three-node concept, which will keep taxiway intersections simple by reducing the number of taxiways intersecting at a single location and allows for proper placement of airfield markings, signage and lighting, this modification brings the five node intersection into compliance with the three-node concept. These modifications includes the removal of existing airfield pavement, airfield geometry correction, and airfield lighting, signage, and striping installation.

**Aircraft Equipment and Services (AES) Facility Expansion.** The Aircraft Equipment and Services (AES) facility at the Fort Lauderdale Executive Airport was constructed in 2011 and houses the maintenance staff offices, locker rooms, equipment storage, and maintenance bays. HDR completed a concept design for expansion of the facility and is providing design and bidding phase services for a 9,300 SF expansion including landside and airside civil site improvements. Building elements include architectural, life safety, mechanical, structural, electrical, and free protection. The expansion will house additional equipment storage space, expanded office space, security offices, and additional maintenance bays. Utility service connections and stormwater management are also included.

**Runway Extension Justification.** The City of Fort Lauderdale requested that HDR develop a runway extension justification letter and associated documentation to submit to FDOT and FAA in anticipation of future regulatory and funding applications to support the runway extension and associated taxiway extensions. The documentation discusses the project intent and justification, project requirements and actions necessary to achieve the project intent, design parameters, and opinion of probable costs. As part of this project, the project team is consulting with representatives from FAA Orlando ADO to review and establish the project requirements.



### KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Geotechnical Testing and Analysis
- Site Plan Review and Analysis
- Bidding Services
- Architectural and Landscape Architectural Services
- Cost: Est. \$100M Construction Value

### Reference:

Carlos Hernandez  
Broward County  
Aviation Department  
954.359.1025  
chernandez@broward.org

## General Engineering Consultant

### Broward County Aviation Department

*Broward County, FL*

The Fort Lauderdale-Hollywood International Airport (FLL) and North Perry Airport (HWO), a general aviation airport, form a diverse and dynamic airport system. This airport system serves the needs of over 23 million annual passengers and the general aviation community throughout South Florida. The two airports are monetarily self-supporting. We do not use any Broward County tax revenue to support the operations, maintenance, or capital improvements of the Airports. The Aviation Department generates funds through user fees, rentals, and other charges. Bonds, fees, and grants (state and federal) fund the capital improvement projects. Any surpluses are reinvested into the airport facilities.

HDR was one of three teams providing general engineering services to support BCAD's current development programs via a five-year, \$9.3 million task order contract. We led a team of seven specialty subconsultants providing a wide variety of services primarily at FLL. The range of projects includes environmental engineering services; airside infrastructure studies and improvements; safety, security and communication projects; tenant improvements; airport facility refurbishments and improvements; terminal development improvements; landside infrastructure studies; airport development; and airport capital project support.

Our team was assigned over 45 task orders totaling over \$10M in fees. These projects have been very diverse in scope and size, and have included design, studies and investigations on both the airside and landside. HDR has worked closely with the FAA as well as numerous state and local regulatory and resource agencies having jurisdiction over the BCAD aviation facilities.

A sample of recent and ongoing projects performed by our team under this contract is provided below.

### Specific Purpose Surveys of Runways at FLL and NPA

Our team conducted field and visual surveys of the approach slopes for runways at FLL and NPA for compliance reports in 2010, 2011 and 2012. The surveys were performed in compliance with FAA regulations for the purpose of identifying any obstructions in the slope of the Runway Clear Zones and Runway Protection Zones. We developed a report of findings that was delivered to BCAD and accepted by the FAA.

### FLL Pedestrian Bridge Rehabilitation

Developed design documents for the rehabilitation of four existing pedestrian bridges at FLL which link Terminals 2, 3 and 4 with the central parking garages. The first phase was the demolition and cleaning of the bridge structure to remove rust damage and



## General Engineering Consultant (continued)

lead-based paint. The second phase was to repair and redesign the bridges. We're currently working with BCAD's Artist to implement their design intent and serve as Design Professional of Record. Services also include construction contract administration and on-site resident project representation.

### Implementation of an Airport Pavement Management System (APMS)

Developed an APMS for FLL and NPA airports with the objective of providing for a consistent, objective and systematic procedure for establishing facility policies, setting priorities and schedules, allocating resources and budgeting for pavement maintenance and rehabilitation. Work included importing the FLL pavement inspection database into the local APMS software, updating the pavement inventory and network definition map for the airport, developing a CIP, training selected airport staff in developing a CIP for airport pavement using MicroPAVER, and one-day field training to conduct pavement inspection.

### Parcel Map for Eastside FLL

Our team was tasked with developing a map of all acquired land parcels in the southeast quadrant of FLL and rectifying the boundary lines for each of the parcels. This parcel map is used as an exhibit for future land acquisition and airport planning activities.

### National Car Rental Facility Site Remediation:

Designed and installed a remediation system for a fuel-contaminated site, located in an area where a new passenger terminal will be constructed. The advanced remediation system used for this site had never been deployed on such a large scale in Florida. The soil vapor extraction and ozone injection remediation system infuses ozone at various layers in the soil under the contaminated area. The ozone percolates up and removes the pollutant. In the first six months of operation, the system demonstrated exceptional results removing the constituents of concern at a much faster pace than had been expected. In 2011, our team received approval from the regulatory agencies to install a secondary remediation system to treat an intermediate depth plume that had migrated from the originally area of contamination. We continue to provide ongoing monitoring and reporting services in for regulatory compliance.

### FLL Phase I/II Environmental Site Assessments (ESA) for the Expanded South Runway

Conducted a Phase I ESA for the entire area in and adjacent to the footprint of the expanded Runway 9R-27L on the south side of FLL. Upon completion of the Phase I Report, HDR and BCAD identified four sites to conduct Phase 2 level assessments to further characterize the extent of the environmental impact or risk that existed for these sites. The purpose of these assessments is to identify the areas of environmental concern that exist within the runway project area so that BCAD can work to address and obtain clearances for all areas.

### Elevated Guard Lights (Wig Wags) and Elevated Signs at HWO

Developed the design documents for construction of new runway lights and elevated signs for HWO. Developed construction documents in accordance with FAA design requirements including full electrical design, civil site plans, and a Maintenance of Traffic (MOT) Plan. Scope included procurement assistance, construction contract administration, and resident project representation on the owner's behalf. The lowest responsive bid was well within the engineer's estimate and within funding limits, and was constructed on time and within budget with no significant delays or issues.

### FLL CCTV System

Provided design, construction administration, and resident project representation services for a CCTV system at concourses elevators & arrival/departure curbside areas at FLL.

### Taxiway C Pavement Evaluation

Performed a forensic study to determine potential causes of the failure of new asphalt pavement which had been installed on Taxiway C at FLL. We conducted a thorough review of the pavement design, quality of materials used, workmanship performed, quality control measures implemented during construction and material test results during construction. Based on this review, HDR issued a report which summarized the results of the forensic study and provided the probable cause of the failure. As part of this report, we also developed a range of repair alternatives and solutions and prepared detailed cost estimates to assist BCAD in determining a rehabilitation approach.



#### KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Surveying
- Cost Estimating and Scheduling
- Bidding Services
- Cost: Est. \$15M Construction Value

#### Reference:

Ernie Beltre  
Miami-Dade County  
305.876.0787  
ebeltre@miami-airport.com

## General Civil Engineering Services

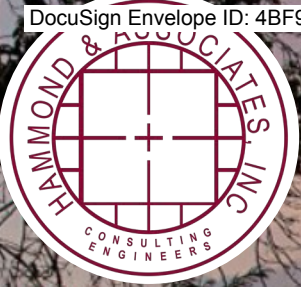
### Miami-Dade Aviation Department

*Miami-Dade County, FL*

The Miami-Dade Aviation Department (MDAD) selected HDR to provide general civil engineering services on a task order basis for a six year term. These projects involve rehabilitation and improvements to aprons, taxiways, runways and underground utilities terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances at Miami International Airport (MIA), its five general aviation airports, and the MIA General Aviation Center. Scope of services includes program verification, schematic design, design development, contract documents, bidding assistance, and construction phase services.

#### **Task Order 1: Miami Executive Airport (TMB) Runway Incursion Mitigation Taxiway H Extension, Miami-Dade Aviation Department, Miami-Dade County, FL**

HDR is providing professional design services for Taxiway H extension and Runway Incursion Mitigation (RIM) at Miami Executive Airport (TMB). Key design elements include pavement condition evaluation and rehabilitation, pavement design, airfield geometry revisions, stormwater modifications, modification to existing airfield lighting and signage systems, development of a construction safety and phasing plans, maintenance of traffic and safety plans, scheduling, FAA coordination, airfield marking, specifications, opinion of probable cost, regulatory permitting, bid phase support, and construction administration services. HDR is providing all project management, technical support, quality assurance and quality control, and subconsultant management for the project. Services include program validation, contract and bid documents, bid & award assistance, construction phase services, and construction inspection services. The estimated construction cost of the proposed improvements is \$15 million.



## BROWARD SHERIFF'S OFFICE AIRPORT/SEAPORT FIRE RESCUE STATION AND LOGISTICAL WAREHOUSE, *Broward County, FL*

The three-bay, 15,500-square-foot station supports a 24/7 crew with seven fire rescue personnel and three officers, as well as a 40-hour-per-week crew with four fire rescue personnel, four lieutenants, and one captain. The station features a 32-seat regional training room, a medical exam and treatment room, commercial kitchen, and outdoor barbecue area. The project also includes a 24,000-square-foot logistical warehouse.

### PROJECT OWNER:

Broward County and Broward County Sheriff's Office

### REFERENCE:

Sean Harman,  
PGAL, Inc.  
561.988.4002

### SCOPE OF WORK:

- Mechanical
- Electrical
- Plumbing & Fire Protection



# BOCA RATON AIRPORT WIDEN TAXIWAY F & P4 RELOCATION OF TAXIWAY B & C



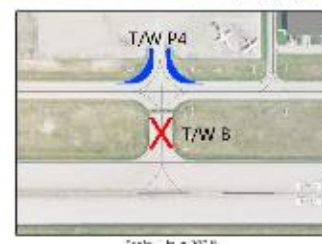
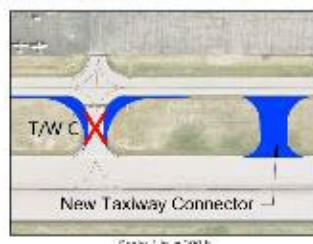
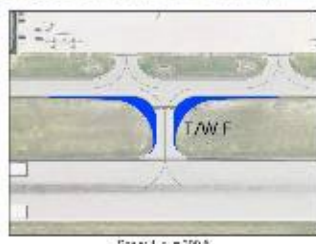
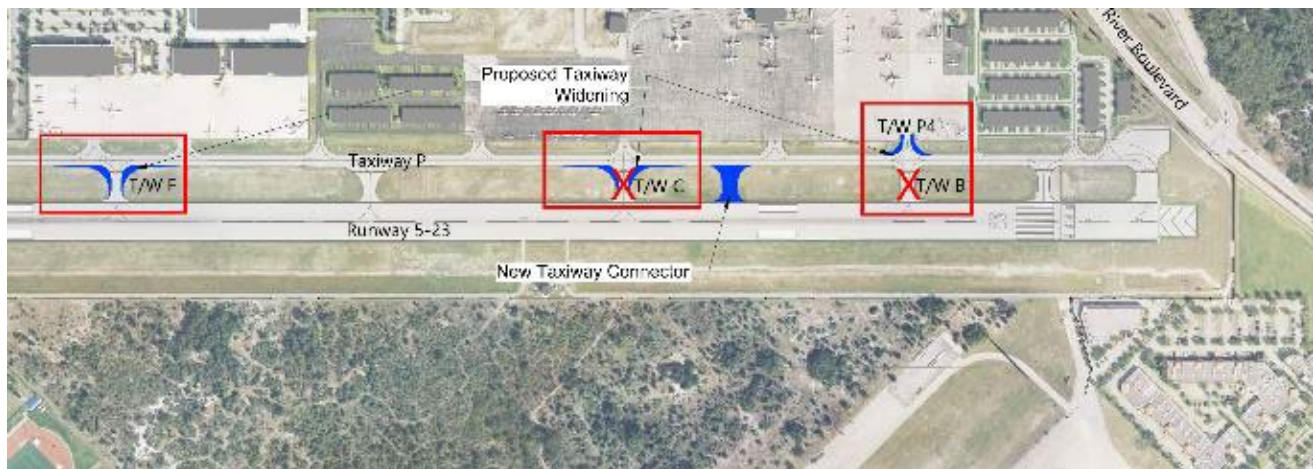
Quantum Electrical Engineering, Inc. designed new airfield lighting and signage systems for the widening of (2) taxiway connectors and the relocation of (2) taxiway connectors. The design process was completed April 2021 and construction started September 2021 and is ongoing. Quantum Electrical Engineering, Inc is currently providing construction administration services during the construction period.

The following elements are included in the design:

- New taxiway edge lighting systems along the new and modified taxiway geometry.
- New airfield guidance signage systems along the new and modified taxiway geometry.
- Including layout & design of new taxiway lighting fixtures, new conduits/duct bank and conductor systems, new airfield guidance signage, repaneling existing airfield signage, and airfield regulator electrical calculations.

Estimated Electrical Construction Cost: \$581K

Contact: Scott Kohut, Deputy Director (561) 391-2202



## North Perry Airport Burrowing Owl Survey

|                            |                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Client</b>              | General Asphalt                                                                                                                                                                            |
| <b>Contact</b>             | Gabriel Martinez<br>4850 NW 72nd Avenue, Miami, Florida 33166<br>Tel. 305.592.3480 / Fax. 305.477.4675 / Email. <a href="mailto:gabriel@generalasphalt.com">gabriel@generalasphalt.com</a> |
| <b>Project Dates</b>       | 3/2021 – 8/2021                                                                                                                                                                            |
| <b>City/County</b>         | City of Pembroke Pines / Broward County                                                                                                                                                    |
| <b>Project Budget/Fees</b> | \$6,710                                                                                                                                                                                    |
| <b>Project Staff</b>       | Jana Ash, David Hart, Jennifer Savaro, Camille Schillizzi                                                                                                                                  |

### Description

E Sciences performed a burrowing owl survey with the purpose of identifying and quantifying burrowing owls and burrows within the construction area boundary located at the North Perry Airport. Biologists who conducted the survey have experience in conducting wildlife surveys in Southeast Florida, including burrowing owl surveys. During the survey, the area was also evaluated for gopher tortoises (*Gopherus polyphemus*) or their burrows because they are often identified in habitat also suitable for burrowing owls. A summary report that documented the methods, findings, and site figures identifying the number and locations of burrows was provided. E Sciences prepared and submitted to the Florida Fish and Wildlife Conservation Commission a Migratory Bird Nest Removal Permit application including survey results. Upon permit approval ESciences scoped and excavated active burrows, prepared started burrows, and continue to monitor the starter burrows for activity.



# SECTION 5

## Project Team Form

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

**PROJECT TEAM**

RLI NUMBER E-10-22

Federal I.D.# 470680568

**PRIME**

| Role                  | Name of Individual Assigned to Project | Number of Years Experience | Education, Degrees |
|-----------------------|----------------------------------------|----------------------------|--------------------|
| Principal-In-Charge   | Dan Suarez, PE, AVP                    | 18                         | BS                 |
| Project Manager       | Cody Parham, PE                        | 15                         | BS                 |
| Asst. Project Manager | Raheel Dossani, PE                     | 7                          | BS                 |
| Other Key Member      | Marc Gambrill, PE                      | 25                         | BS, MS             |
| Other Key Member      | Joe Grubbs, PE                         | 41                         | BS                 |
| Other Key Member      | Dražen Ahmedić, AIA, CGC               | 16                         | MA                 |

**SUBCONSULTANT**

**Please see attachment for all subconsultant roles.**

| 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 |                                                          |                                            |
| Other Key Member |                                                          |                                            |

(use attachments if necessary)

**PROJECT TEAM FORM (continued)**  
**Subconsultant Roles**

| <b>SUBCONSULTANT Role</b> | <b>Company Name and Address of Office Handling This Project</b> | <b>Name of Individual Assigned to the Project</b>                                   |
|---------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Surveying</b>          | <b>KEITH</b>                                                    | Timothy Gray, PSM                                                                   |
|                           | 301 East Atlantic Blvd.,<br>Pompano Beach, FL 33060             |                                                                                     |
| <b>Landscaping</b>        | <b>KEITH</b>                                                    | Kelli Schueler, PLA                                                                 |
|                           | 301 East Atlantic Blvd.,<br>Pompano Beach, FL 33060             |                                                                                     |
| <b>Engineering</b>        | <b>KEITH</b>                                                    | Alex Lazowick, PE, Dean Koggan, PE,<br>Michael Cartossa, EI                         |
|                           | 301 East Atlantic Blvd.,<br>Pompano Beach, FL 33060             |                                                                                     |
| <b>Engineering</b>        | <b>Quantum Electrical Engineering, Inc.</b>                     | James W. Kappes, PE, Mike Beldowicz                                                 |
|                           | 5571 N. University Dr., Suite 101<br>Coral Springs, FL 33067    |                                                                                     |
| <b>Engineering</b>        | <b>Tierra South Florida, Inc.</b>                               | Raj Krishnasamy, PE                                                                 |
|                           | 2765 Vista Parkway, Suite 10<br>West Palm Beach, FL 33411       |                                                                                     |
| <b>Other Key Member</b>   | <b>CRJ &amp; Associates, Inc.</b>                               | Marc Fermanian, PE, Elias Izza                                                      |
|                           | 2699 Stirling Road, Suite B-201<br>Fort Lauderdale, FL 33312    |                                                                                     |
| <b>Other Key Member</b>   | <b>Hammond &amp; Associates, Inc.</b>                           | Eric Hammond, PE, Stephen Farquharson,<br>Donald Dixon, PE                          |
|                           | 150 NW 70th Ave., Suite 10<br>Plantation, FL 33317              |                                                                                     |
| <b>Other Key Member</b>   | <b>Pond &amp; Company</b>                                       | David Woods, AIA, Hugh Weaver, PE<br>Eric Ames, AIA, Chris Jenkins, PE              |
|                           | 1200 Riverplace Blvd., Suite 600<br>Jacksonville, FL 32207      |                                                                                     |
| <b>Other Key Member</b>   | <b>RES/E Sciences</b>                                           | Jennifer Savaro                                                                     |
|                           | 200 E. Dania Beach Blvd.<br>Suite 106, Dania Beach, FL 33004    |                                                                                     |
| <b>Other Key Member</b>   | <b>Ricondo &amp; Associates, Inc.</b>                           | Remy Lucette, Lisa Reznar, Dave Ramacorti,<br>Max Braun, Dharma Thapa, Ethan Dunkle |
|                           | 1000 NW 57th Ct., Suite 920<br>Miami, FL 33126                  |                                                                                     |
| <b>Other Key Member</b>   | <b>Tierra South Florida, Inc.</b>                               | Kumar Vedula, PE                                                                    |
|                           | 2765 Vista Parkway, Suite 10, West<br>Palm Beach, FL 33411      |                                                                                     |

**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**

Proposer (Vendor) Name: HDR Engineering, Inc.

Vendor FEIN: 470680568

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



**CONFLICT OF INTEREST:**

For purposes of determining any possible conflict of interest, all proposers must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business. Indicate either "Yes" (a City employee is also associated with your business), or "No". If answer is "Yes", you must file a statement with the Supervisor of Elections, pursuant to Florida Statutes Section 112.313.

No ☒ Yes ☐

# SECTION 6

## Organizational Chart



City of Pompano Beach | Continuing Contracts for Airpark Engineering Services  
E-10-22 | General Engineering Aviation Consultant Services



PROGRAM LEADERSHIP

PRINCIPAL IN CHARGE

Daniel Suarez, PE, AVP 1

STRATEGIC ADVISOR

Marc Gambrell, PE 1

PROJECT MANAGER

Cody Parham, PE 1

QUALITY MANAGER

Joe Grubbs, PE 1

ASSISTANT PROJECT MANAGER

Raheel Dossani, PE 1

| TEAM LEGEND                                                                         |                                       |
|-------------------------------------------------------------------------------------|---------------------------------------|
| 1                                                                                   | HDR                                   |
| 2                                                                                   | CRJ & Associates, Inc.+               |
| 3                                                                                   | Hammond & Associates, Inc.+           |
| 4                                                                                   | KEITH                                 |
| 5                                                                                   | Pond & Company                        |
| 6                                                                                   | Quantum Electrical Engineering, Inc.+ |
| 7                                                                                   | RES/E Sciences                        |
| 8                                                                                   | Ricondo & Associates, Inc.            |
| 9                                                                                   | Tierra South Florida, Inc.+           |
| Note: Key team members may be assigned to more than one project task.<br>+ MBE Firm |                                       |

TASK LEADERS

PLANNING & ENVIRONMENTAL

Remy Lucette 8

TASK LEADER

SITE INFRASTRUCTURE DESIGN

Raheel Dossani, PE 1

TASK LEADER

BUILDING DESIGN

Dražen Ahmedic, AIA, CGC 1

TASK LEADER

CONSTRUCTION

Marc Fermanian, PE 2

TASK LEADER

PROJECT DELIVERY

Environmental - Wildlife

Jennifer Savaro 7

Environmental - NEPA

Lisa Reznar 8

Grant Support/FDOT/FAA Coordination

Marc Gambrell, PE 1

Site Planning/Land Use/Zoning Review

Dave Ramacorti 8

Airspace Evaluation

Dave Ramacorti 8

Forecasting

Max Braun 8

Noise Studies

Dharma Thapa 8

Financial Planning

Ethan Dunkle 8

Air Traffic Control Tower Planning

Hugh Weaver, PE 5

Survey

Timothy Gray, PSM 4

Geotechnical Testing and Analysis

Raj Krishnasamy, PE 9

Landscape Architecture

Kelli Schueler, PLA 4

Civil Engineering

Will Bowdoin, PE 1

Stormwater

Marc Gambrell, PE 1

Site Electrical

James W. Kappes, PE 6

Utilities

Alex Lazowick, PE 4

Architecture

Dražen Ahmedic, AIA, CGC 1

Structural

Eric Martin, PE 1

Mechanical

Eric Hammond, PE 3

Electrical

Stephen Farquharson 3

Donald Dixon, PE 3

Plumbing

Eric Hammond, PE 3

Fire Protection

Adam Senk, PE 1

Air Traffic Control Tower Design

David Woods, AIA 5

Construction Management & Administration

Ryan Beckman, EI 1

CEI & Resident Project Representative

Ryan Beckman, EI 1

Elias Izza 2

Michael Beldowicz 6

Materials Testing

Kumar Vedula, PE 9

SHARED RESOURCES

Misc. Support Services

Cost Estimating and Scheduling

Kirk Alloway 1

Public Information and Community Involvement

Maurene Balmaseda 1

# SECTION 7

## Statement of Skills and Experience of Project Team

## Statement of Skills and Experience of Project Team

**Together, anything is possible.** We believe that the way we work can add meaning and value to the world. That ideas inspire positive change. That coloring outside the lines can illuminate fresh perspectives. And that small details yield important realizations. Above all, we believe that collaboration is the best way forward.

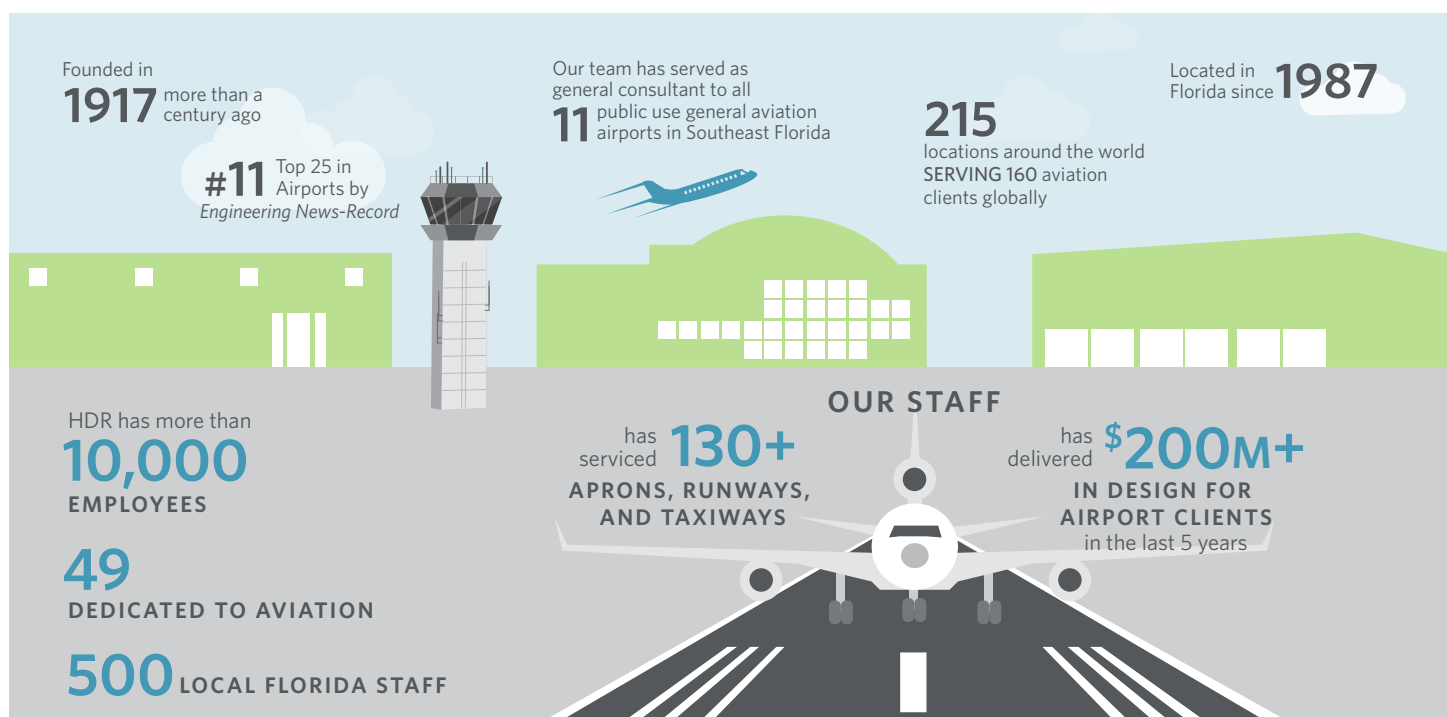
**For more than 100 years,** we have been helping clients plan, execute and manage technically-sound, cost effective solutions to engineering-related challenges since we were founded in 1917. Our goal is to help communities and agencies operate safely and efficiently, through the active collaboration in planning, design, and/or construction of various infrastructure projects. Our employees, working in 200+ locations around the world, push open the doors to what's possible each and every day.

As a full-service firm, we offer a vast range of design capabilities. From roadway to facility designs—including but not limited to structural, traffic, drainage, environmental, and general engineering service—we deliver cutting-edge ideas to meet our clients' every need. We create an unshakable foundation for progress because our multidisciplinary teams also include scientists, economists, builders, analysts and artists. Our professionals are up to speed on the latest industry standards and techniques, and we know how to apply these techniques to the many aspects of our client's projects.

HDR's locally-based team will be available to address potential project issues quickly to help keep projects on schedule and on budget. We pride ourselves on providing the best possible customer service. We are a local team with a track record of responding to changing priorities and adjusting quickly to project issues. We anticipate completing the vast majority of the work through this contract from our Fort Lauderdale office and other Florida-based production centers. We will leverage our local experience and relationships to complete tasks quickly and efficiently.

Our comprehensive suite of services rounds out our custom approach to each project and program. From planning, design, through construction, we specialize in landside and airside engineering. We also offer full-service facilities design, unrivaled APM expertise, future technology planning for autonomous and connected transportation, real estate, finance and economic, and strategic communication services.

We are committed to working with the City of Pompano Beach to provide a safe airpark for all users, improve the passenger experience, facilitate general aviation development, and maximize the revenue potential of your facilities. We'll deliver on this commitment with a team of locally based professionals recognized for their record of performance in serving the Tri-County area.





## Summary of Services Offered to the City of Pompano Beach

One of the features that distinguishes HDR from our competition is the diversity of services that we provide. In addition to the multiple services provided by HDR, we are teaming up with **CRJ & Associates, Inc., Hammond & Associates, Inc., KEITH, Pond & Company, Quantum Electrical Engineering, Inc., RES/E Sciences, Ricondo & Associates, Inc.,** and **Tierra South Florida, Inc.,** to be able to offer quality diversity in our support services through a more local experience, availability, and reinforcement of technical services to better and more efficiently meet the City needs. Our team's ability to provide a wide range of services makes us the ideal fit to partner with you on this contract. By selecting HDR, you will have access to our diversity of services and more than 10,000 professional staff that you may need to support your day-to-day operations and capital programs.

We have carefully reviewed the Types of Projects and Scope of Services contained in the Introduction of the RLI, and we are offering to provide the services below. Our team is specifically prepared to help meet the City's priority needs, whether it is projects related to engineering design and construction management/inspection, environmental assessment and impact statements, airport master planning or emergency projects that require a quick turnaround.

Specific projects [successfully completed within the past five (5) years] where the team members have performed similar projects previously.

### INSPECTION

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Palm Beach County Airport Civil Consulting
- Miami Dade Aviation Department Continuing Consultant
- Broward County Aviation Department General Engineering Consultant

### SURVEYING

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Miami Dade Aviation Department Continuing Consultant

### STRUCTURAL/MECHANICAL

- Broward Sheriff's Office Airport/Seaport Fire Rescue Station and Warehouse

### GEOTECHNICAL TESTING AND ANALYSIS

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Broward County Aviation Department General Engineering Consultant

### COST ESTIMATING AND SCHEDULING

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Palm Beach County Airport Civil Consulting
- Miami Dade Aviation Department Continuing Consultant

### GRANT SUPPORT SERVICES

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant

- Boca Raton Airport Taxiway Widening and Relocation

### SITE PLAN REVIEW AND ANALYSIS

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Broward County Aviation Department General Engineering Consultant

### ENVIRONMENTAL ASSESSMENT/ENVIRONMENTAL IMPACT STATEMENTS

- North Perry Airport Burrowing Owl Survey
- Fort Lauderdale Executive Airport General Engineering Consultant

### BIDDING SERVICES

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Palm Beach County Airport Civil Consulting
- Miami Dade Aviation Department Continuing Consultant
- Broward County Aviation Department General Engineering Consultant

### ARCHITECTURAL AND LANDSCAPE ARCHITECTURAL SERVICES

- Fort Lauderdale Executive Airport General Engineering Consultant
- Broward County Aviation Department General Engineering Consultant

### AIRPORT MASTER PLANNING

- Pompano Beach Airpark Continuing Contract (2017-2022)
- Fort Lauderdale Executive Airport General Engineering Consultant
- Broward County Aviation Department General Engineering Consultant

## Our Teaming Partners Bring Relevant Experience with the Airpark

The HDR team brings experts known to you; experts who have successfully worked together. Bringing decades of local knowledge and experience, our team offers the depth of resources necessary to accomplish your goals for this important project. HDR is fully committed to supporting the City and delivering services in a way that benefits the local economy through locally retained revenue, while also engaging the necessary expertise for success. As you will see, we have endeavored to maximize local MBE participation throughout the contract. By enhancing our teams through these partnerships, we can help strengthen the local engineering community, increase capacity and foster strong professional relationships with other local firms.

### CRJ & Associates, Inc. (MBE)



CRJ & Associates, Inc. provides professional consulting services such as: project coordination and planning, civil engineering design, environmental engineering/permitting, water and sewer design, roadway engineering, stormwater design/modeling, and construction inspection services for projects. Their landside and airside inspection experience has been well regarded in the industry for the development and review of safety inspection plans for airports. They have been involved with Miami-Dade Aviation Department (MDAD) and Palm Beach County Department of Airports (PBCDOA) facilities inspections which included a review of airside hazards, such as FOD reports, and identifying aircraft hazards throughout airfields. **Civil Engineering Design and Construction Engineering Inspection services at airports have been their core professional skill-set since the Company's inception.**

### Hammond & Associates, Inc. (MBE)

Hammond & Associates, Inc. (Hammond) is a professional Mechanical & Electrical Engineering firm specializing in the design of HVAC, Electrical, Fire Alarm, Plumbing, & Fire Protections systems. **Given their 32+ years of experience in the airport engineering industry, our team of professionals are well-versed in the latest design practices and codes as it relates to Mechanical, Electrical and Plumbing engineering design.** Members of their team are LEED Accredited Professionals and are up to date on the latest technologies and the most cost effective way to implement them in our designs. Their strengths lie in their ability to adapt to industry requirements, by incorporating new green technologies and state-of-the art resources.



### KEITH

The KEITH team has been working with regional airports for over a decade managing large and small work orders concurrently, both landside and airside, at Pompano Airpark, Fort Lauderdale-Hollywood International Airport (FLL) and North Perry Airport (HWO), and Fort Lauderdale Executive Airport. KEITH has an outstanding team of professionals, most of whom have been working on our current on-call aviation contracts, who are qualified, ready, and available to assist with the challenges of running, maintaining, and improving management of the assigned work authorizations. **The KEITH team has the agility and ability to respond to landside design and construction challenges quickly and effectively, which means having the right management team, an expert production team, a depth of local resources and the flexibility to deploy the best people for any request.** Through their past successes, they have shown their aviation clients that they are able to anticipate needs, develop innovative practical solutions, and work proactively to deliver on work orders that cover the range of assignments outlined in your RFP. They are committed to helping the Airpark operate more efficiently and deliver an even higher level of service without compromising safety, security, or airport guest experience.



### Pond & Company

Pond & Company has been an industry leader in using 3D design capabilities for a virtual visualization experience of ATCTs prior to construction. Their Florida airport experience includes New Air Traffic Control Tower and Terminal Radar Approach Control Facility Southwest Florida International Airport (RSW), Fort Myers, FL, Air Traffic Control Tower & Base Building, Fort Lauderdale Executive Airport (FXE), Ft. Lauderdale, FL, and Air Traffic Control Tower and Spaceport Shell, Cecil Airport (VQQ), Jacksonville, FL. Their experience working for an Airport Authority, while coordinating and involving the FAA, demonstrates their successful understanding of the operations, design criteria, airport authority procedures, and regulatory requirements. **The Pond team's experience designing FAA facilities (ATCT, TRACON, ARTCC, etc.), as well as a multitude of airfield projects, gives them the unique perspective of coordination with the myriad of stakeholders who could potentially be involved in an ATCT project.**



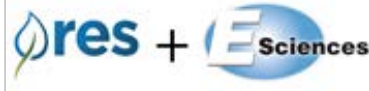


### Quantum Electrical Engineering, Inc. (MBE)



The engineers at Quantum Electrical Engineering, Inc. have more than 39 combined years of experience in electrical engineering with a specialization in airfield electrical design. They have also designed and completed numerous projects at over 42 airports throughout the State of Florida. These airports include North County General Aviation Airport, Boca Raton Airport, Venice Municipal Airport, Palm Beach County Park Airport (Lantana), New Smyrna Beach Municipal Airport, and Fort Lauderdale Executive Airport. **The Quantum team has personal design experience on twelve different projects at the Airpark since 2005. The projects ranged in complexity from security gate designs to a Runway overlay with FAA MALS approach design to Taxiway relocation projects.**

### RES/E Sciences



RES/E Sciences' ecological staff includes full-time senior environmental scientists with degrees in soil and water science, ecology, biology, earth science, urban forestry, and marine biology. Their primary ecological services include wetland delineation and evaluation; wildlife surveys and permitting; habitat assessments and conservation plans; marine and coastal ecology; wetland and habitat restoration; urban forestry and tree inventories; land management, and natural systems analysis. **They have extensive experience permitting projects with the USACE, FWS, FDEP, Water Management Districts and local municipalities throughout Florida. RES/E Sciences offers decades of formal education and practical experience in the assessment and determination of permitting requirements for lands occupied by listed wildlife species.** Their firm has worked closely with both private and public entities throughout Florida to assess project-specific habitat and mitigation requirements for lands occupied by listed species.

### Ricondo & Associates, Inc.



There's a reason clients choose to work with Ricondo over and over again. They continually deliver out-of-the-box thinking that dramatically improves airside and landside operations. **They have industry recognized subject matter experts who can review and provide commentary on technical works prepared by airport staff, consultants, financial advisors, engineers/architects, policy advisors, regulators, airlines, and other airport stakeholders.** Ricondo works alongside our airport management and municipal partners on anything and everything related to aviation strategic planning—including master plans, environmental, business advisory, and airside/landside operations.

### Tierra South Florida, Inc. (MBE)



Tierra South Florida, Inc. d/b/a TSFGeo, is a **full-service consulting Geotechnical Engineering, Construction Materials Testing and Inspections firm with capabilities to provide test borings, engineering analyses and reports, AutoCAD and Microstation plan sheets, laboratory soils testing, and construction engineering inspection services.** Their professional team has been working together since 2000 and is committed to providing quality, responsive service establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Their services also include threshold/special inspection and roofing inspection services. TSFGeo is a certified Disadvantaged Business Enterprise (DBE) with the Florida Department of Transportation and a certified Minority Business Enterprise (MBE) with the State of Florida's Office of Supplier Diversity. Additionally, TSFGeo is a certified Small Business Enterprise (SBE) with the SFWMD and Pinellas County. TSFGeo is currently serving as a geotechnical subconsultant for the Pompano Beach Continuing Contract for Engineering Services for Professional Engineering and Consulting Services for the Municipal Airpark.



## Experience with Projects that are Similar in Scope

We understand that the various technical requirements of individual design and/or production assignments issued under this Continuing Contract may vary broadly. Similarly, the overall Scope requirements and constraints for each project must be fully accommodated. We offer best value to the Airpark by offering local capabilities for Engineering Design and Construction Management/Inspection, surveying, structural/mechanical, geotechnical, cost estimating and scheduling, grant support, electrical, site plan review and analysis, environmental assessment/impact, bidding, architectural and landscape services, and airport master planning..

HDR has been serving airports throughout the State on a continuing services basis for nearly 50 years. Our experience with and understanding of how to quickly respond to on-call services contract needs has allowed us to provide the needed services, and we are ready to put our expertise to use to assist the Airpark with any task order. Our ability to provide all the services outlined in the RLI allows us to be your partner and address any issues that may arise on a project.

### Relevant Project Experience Demonstrates Our Ability to Assist the City of Pompano Beach

HDR has a proven track record of success for completing similar contracts with airports across Florida. We are especially proud of our firm's past performance and we encourage you to call our client references. We have identified the key services and are presenting projects with the same key elements in which our firm has completed successfully on time and within budget within the past 5 years.

| PROJECTS                                                                                        | Engineering Design and Construction Management/Inspection | Surveying | Structural/Mechanical | Geotechnical Testing and Analysis | Cost Estimating and Scheduling | Grant Support Services | Electrical | Site Plan Review and Analysis | Environmental Assessment/Environmental Impact Statements | Bidding Services | Architectural and Landscape Architectural Services | Airport Master Planning |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------|-----------------------|-----------------------------------|--------------------------------|------------------------|------------|-------------------------------|----------------------------------------------------------|------------------|----------------------------------------------------|-------------------------|
| Professional Engineering and Consulting Services for the Pompano Beach Municipal Airpark        | ■                                                         | ■         |                       | ■                                 | ■                              | ■                      |            | ■                             |                                                          | ■                |                                                    | ■                       |
| FXE Airport General Consulting                                                                  | ■                                                         | ■         |                       | ■                                 |                                | ■                      |            | ■                             | ■                                                        | ■                | ■                                                  | ■                       |
| Broward County Aviation Department Civil GEC                                                    | ■                                                         |           |                       | ■                                 |                                |                        |            | ■                             |                                                          | ■                | ■                                                  | ■                       |
| Miami Dade Aviation Department Civil GEC                                                        | ■                                                         | ■         |                       |                                   | ■                              |                        |            |                               |                                                          | ■                |                                                    |                         |
| Palm Beach County DOA Civil GEC                                                                 | ■                                                         |           |                       |                                   | ■                              |                        |            |                               |                                                          | ■                |                                                    |                         |
| Palm Beach County DOA Central Airfield Improvements                                             | ■                                                         | ■         |                       | ■                                 | ■                              | ■                      | ■          | ■                             |                                                          | ■                |                                                    |                         |
| Hammond - Broward Sheriff's Office Airport/Seaport Fire Rescue Station and Logistical Warehouse |                                                           |           | ■                     |                                   |                                |                        | ■          |                               |                                                          |                  |                                                    |                         |
| Hammond - City of Pompano Beach Projects List                                                   | ■                                                         |           | ■                     |                                   | ■                              |                        | ■          |                               |                                                          | ■                |                                                    |                         |
| Pond - New Airport Traffic Control Tower & Base Building                                        | ■                                                         | ■         | ■                     | ■                                 | ■                              | ■                      | ■          | ■                             |                                                          | ■                | ■                                                  |                         |
| Quantum - Boca Raton Airport Widen Taxiway F& P4 Relocation of Taxiway B & C                    |                                                           |           |                       |                                   |                                |                        | ■          |                               |                                                          |                  |                                                    |                         |
| RES/E Sciences - North Perry Airport Burrowing Owl Survey                                       |                                                           |           |                       |                                   |                                |                        |            |                               | ■                                                        |                  |                                                    |                         |
| CRJ - Reference List                                                                            | ■                                                         |           | ■                     | ■                                 | ■                              | ■                      |            |                               |                                                          | ■                |                                                    |                         |
| Quantum - City of Pompano Beach Projects List                                                   | ■                                                         |           |                       |                                   | ■                              | ■                      | ■          |                               |                                                          | ■                |                                                    |                         |



## KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Cost Estimating and Scheduling
- Bidding Services
- Cost: Est. \$20M Construction Value

## Reference:

Gary Sypek  
Palm Beach County  
Department of Airports  
561.471.7474  
gsypek@pbia.org

# Airport Civil Consulting Services

## Palm Beach County Department of Airports

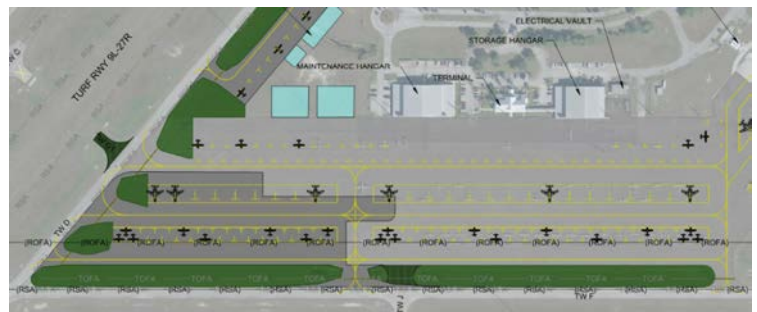
*Palm Beach County, FL*

HDR is providing on-call civil planning, design, engineering, and construction related services for PBCDOA's four airports. Services include civil, structural, mechanical, electrical, and transportation engineering, as well as other planning, design, and construction related tasks. This includes horizontal infrastructure design, general civil and airfield electrical design of runway, taxiway and aircraft parking apron facilities, as well as site development, utility planning and design, and roadway facility planning and design. To date, we've been assigned the following tasks:

### North Palm Beach County General Aviation Airport (F45) Rehabilitation of Runway 9R-27L

F45 is served by the 4,300' x 100' primary Runway 9R-27L, which was constructed in 1994 with no recorded rehabilitation since. The runway Pavement Condition Index (PCI) was measured at 73 in 2015, below the FDOT recommended minimum service PCI of 75 and above the critical PCI of 65. The Pavement Management Program (PMP) recommends mill and overlay of the runway to correct climate and age related distresses. Runway 9R-27L serves aircraft weighing up to 30,000 lbs. The runway pavement section is insufficient to meet the minimum strength requirements the FAA sets for pavements serving aircraft of this weight.

We're providing programming, design, and bid phase services for the rehabilitation of Runway 9R-27L in an effort to correct these deficiencies. Rehabilitation of associated electrical, signage, markings, drainage, and grading will also be required to correct efficiencies in those facilities. This pavement rehabilitation includes the full runway, connecting taxiways L, M, N, E, F, O, P, Q to 250' from the runway centerline (ROFA), and the intersection with Runway 14-32 to 250' from runway centerline (ROFA). Also included in the project is the geometric update of connecting taxiways L, M, N, E, F, O, P, Q, electrical and signage rehabilitation and relocation, marking rehabilitation and updating,



A proposed aircraft parking layout for the ramp expansion at F45. The layout accounted for future alignment shift and Runway Design Code changes of the adjacent RW 14-32.

## Airport Civil Consulting Services (continued)

and minor grading and drainage maintenance. Scope of services includes planning and programming, schematic design, design development, contract documents, and bid and award services.

**North Palm Beach County General Aviation Airport (F45) Ramp Area Expansion Study.** Although potential areas of apron expansion are depicted on the currently approved Airport Layout Plan (ALP), PBCDOA has tasked us to further evaluate alternatives and work in partnership with PBCDOA and airport users to select an alternative for final design. We've been tasked to refine the aircraft storage space and geometry requirements established in the F45 Master Plan Update. Once established, we will then develop and evaluate alternatives to determine the best locations and layouts for the apron expansion.

**Palm Beach County Park Airport (LNA) Runway 4R-22L Rehabilitation.** LNA is served by the 3,256' x 75' Runway 4R-22L, which was constructed in 1993 with no recorded rehabilitation since. The runway Pavement Condition Index (PCI) was measured at 75 in 2014, which matches the FDOT recommended minimum service PCI of 75 and above the critical PCI of 65. The Pavement Management Program (PMP) recommends reconstruction of the runway to correct climate, load and age related distresses. Runway 4R-22L serves aircraft weighing up to 12,500 lbs, currently aircraft weighing over 12,500 lbs are restricted from utilizing LNA. The runway pavement section is insufficient to meet the minimum strength requirements the FAA sets for pavements serving aircraft of this weight.

We're providing programming, design, and bid phase services for the rehabilitation of Runway 4R-22L in order to correct these deficiencies. Rehabilitation of associated electrical, signage, markings, drainage, and grading will also be required to correct deficiencies in those facilities. The pavement rehabilitation includes the full runway and connecting taxiways A, B and C to 250' from the runway centerline (ROFA). This project also includes the geometric update of connecting Taxiways A, B and C, electrical and signage rehabilitation and relocation, marking rehabilitation and updating, and minor grading and drainage maintenance. Scope of services includes planning and programming, schematic design, design development, contract documents, and bid and award services.

**Palm Beach International Airport (PBI) Cargo Road Alternatives Study.** We're performing a study of alternative alignments and modifications to the existing Cargo Road at PBI. Although multiple alternatives were evaluated during the recent Airport Master Plan Update for PBI, PBCDOA has requested that we further evaluate all alternatives and work in partnership with PBCDOA and cargo area users to determine a selected alternative for final design. Specific tasks in this study include meetings and presentations (with PBI/Air Cargo Users), schedule preparation, coordination with other entities, contract management, preliminary environmental discussion, presentations (MPO), coordination meetings (with key agencies), review previous studies/data collection/field reviews, preliminary survey, traffic analysis/safety analysis, preliminary utilities, roadway analysis (3 alternatives), design control criteria/typical sections analysis, preliminary geometric design, maintenance of traffic, preliminary lighting, miscellaneous structures, preliminary drainage/stormwater, construction cost estimate, comparative alternative evaluation/selection of recommended alternative, alternatives concept plans, preferred alternative, typical section package/exceptions/variations, final engineering analysis documentation, environmental analysis/report, and final alternatives evaluation report. Following this study, we will then develop a report which evaluates up to three alternative alignments for the Cargo Access Road at PBIA.



Design alternative for enhancing cargo access to Turnage Boulevard at PBI



### KEY FEATURES

- Engineering Design and Construction Management/ Inspection
- Surveying
- Geotechnical Testing and Analysis
- Cost Estimating and Scheduling
- Grant Support Services
- Electrical
- Site Plan Review and Analysis
- Bidding Services
- Cost: Est. \$22M Construction Value

### Reference:

Gary Sypek  
Palm Beach County  
Department of Airports  
561.471.7474  
gsypek@pbia.org

## Central Airfield Improvements

### Palm Beach County Department of Airports

*West Palm Beach, FL*

HDR was selected to provide professional design services for the rehabilitation of Taxiways B, F, and H at Palm Beach International Airport. Taxiways B and F serve as the primary parallel taxiways for Runway 14-32 and Taxiway H is a major access way for business jet traffic accessing the southern airfield ramps. The project also includes the rehabilitation of the Runway 14-32 shoulders, hot spot mitigation, stormwater permitting, and upgrades to NAVAIDs. HDR incorporated advanced aircraft movement modeling into the geometric design and phasing, which considered the mobility of the specialized military aircraft based at PBI. The advanced movement modeling will support the project's Construction Phasing and Safety Plan and will minimize the project's impact on an airfield with three other concurrent construction projects and weekly TFR restrictions.

**VALUE ADD:** HDR is adept at coordinating multiple stakeholders for team buy-in throughout complex phasing while keeping the airfield operational. HDR worked closely with DOA operations, FAA ADO, and Airport Traffic Control Operators to work through a complex phasing approach to minimize impacts to the airport during construction.

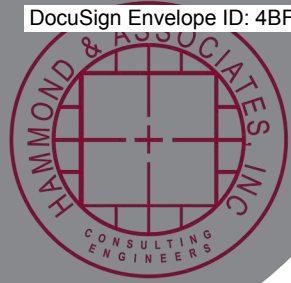


**NEW AIRPORT TRAFFIC CONTROL TOWER & BASE BUILDING  
FT. LAUDERDALE EXECUTIVE AIRPORT  
FT. LAUDERDALE, FL**



**POND**  
Architects • Engineers • Planners

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# CITY PROJECTS

## CITY PROJECTS LIST

### 1. **SOUTH FLORIDA REGIONAL TRANSIT AUTHORITY, POMPANO BEACH, FL -**

SFRTA Operations Center is a 75,000 sq. ft. facility that consists of a 3-story office building, including a 150 seat boardroom, a customer service and dispatch operations center, and loading and receiving areas. The site includes a 4-level parking garage which houses approximately 400 parking spaces and supports both the Operations Center and parking for Tri-Rail passengers. Scope included an air-cooled chilled water system which provided conditioned air for the Operation Center and a 1500 KW generator, which provided emergency power for the entire facility and parking garage. The Operation Center is designed with a Fire Alarm and Fire Protection system, providing full coverage for the entire facility. The garage is designed with a Fire Alarm system, which provides full coverage for the entire garage and a manually wet standpipe system. Sustainable design practices used in the facility are photovoltaic panels on the garage roof which provided power for the station and the Operations Center. LED lighting is utilized throughout the entire facility and water efficient plumbing fixtures. The project is designed to the LEED Gold standard.

### 2. **MLK WEST BOULEVARD ROADWAY LIGHTING, CITY OF POMPANO BEACH, FL -**

Hammond & Associates prepared electrical plans and identified the necessary circuits, conductors, controller, and power source for the new irrigation control panel included in the final irrigation plans. The plans included standard installation details in accordance with the Building Code. Initial lighting and photometric plans were completed in accordance with the City Land Development Code. Coordinated with the CRA and made final fixture and pole selections prior to proceeding with the final lighting plans, Lighting and photometric plans were finalized based on recommendations made by the CRA. Prepared electrical plans and identified necessary circuits, conductors, controllers, and power sources for the new lighting installation along Martin Luther King Boulevard between the Turnpike and Power-line Road; the area is known as the "Educational Corridor."

### 3. **DOWNTOWN POMPANO CONNECTIVITY STREETSCAPES IMPROVEMENT, CITY OF POMPANO BEACH, FL -**

Improvements Project was designed to upgrade existing pedestrian connectivity between MLK Jr. Blvd, Old Pompano, and the Civic Center/Library Campus facilities. Design plans included widening sidewalks, adding lush landscaping and lighting, and creating a "main street" type of environment. This project was coordinated in conjunction with the CRA's overall incentives program including facades and interior renovations. Hammond & Associates evaluated existing roadway lighting and design of new walkway pedestrian lighting, also identifying the need for new/upgraded underground utilities, the under-grounding of overhead utilities, ROW and schemes for connectivity points at the intersections of MLK Jr. Blvd and NW 10th Avenue, MLK Jr. Blvd and Dixie Highway, and Flagler Avenue and NW 3rd Street.

## References

CRJ & Associates is committed to providing unmatched quality and commitment to our clients. References can be obtained by contacting the following individuals:

Robert Lopez – President, General Asphalt Construction  
robert@generalasphalt.com  
(305) 592-3480  
Opa-Locka Executive Airport – Interior Service Road (S019A)

CRJ worked on the Interior Service Road (ISR) from conception through construction completion. The effort for this Project spanned from November 2012 through construction completion and project close-out as of July 2016. CRJ provided the geometry design, roadway typical section, plans production, stormwater permitting, MDAD Division 1 & Technical Specifications, Bid & Award as well as overseeing all facets of the 400-calendar days of the construction schedule. Project parameters were to design a new service road for fueling and with the concept of future development along the south side of OPF. The 2.3 Miles of new roadway was completed at a construction cost of \$2.7M with CRJ receiving MDAD's consultant evaluation for scoring of 4.0, "superior performance."

**Total Compensation: \$149,620**

Jacqueline Powell – Aviation Fueling Systems Supervisor, Miami-Dade Aviation Department  
jpowell@miami-airport.com  
(305) 876-0424  
Miami International Airport, Tank Farm Utilities Modifications (W016A)

The project involves the first efforts in the conversion of MIA's Tank Farm from Landside to Airside. In May, 2016 CRJ was hired for this underground utility coordination effort between MDAD, FPL, AT&T and Allied Aviation Fueling of Miami, Inc. CRJ shall facilitate conceptual design, final design, bid documents, construction management and project close-out.

**Total Compensation: \$170,000**

Chris Zimmerman- Architect, CPZ Architects  
chris@cpzarchitects.com  
(954) 792-8525  
Sunny Lake Park Residence Renovation

This work included architectural, civil engineering, mechanical, electrical, and plumbing drawings for the interior renovations to the existing building previously designed in 2008. The drawings were revised to meet the new 2014/2015 Edition of The Florida Building Code.

The Overall work included-  
Updating the wind loadings, The handicap ramp and access point into the building as well as the interior wood floor.

CRJ was also tasked with designing a Sewer Lift Station and Construction Inspection Services.

**Total Compensation: \$35,000**



#### Pompano Beach Airpark East Access Entrance Security Gate and Lighting

This project consists of the addition of an airport entrance gate and a westbound right turn lane, on NE 10<sup>th</sup> Street. The design includes a new entrance gate operator, gate loops, grounding, gate lighting, and electrical distribution systems. The design calls for coordination for the relocation of FP&L lighting systems along NE 10<sup>th</sup> Street impacted by the turn lane.

#### Pompano Beach Airpark Taxiway D Reconstruction and Construction Services

This project included the design of the new electrical, signage & lighting system for Taxiway D reconstruction. The design included the layout & design of new LED lighting fixtures, new homerun connectors, and LED guidance signage. Quantum also conducted construction services including shop drawing review, field observations, provided RFI responses and pay application review.

#### Pompano Beach Airpark Runway 28 Extension and Related Work

This project included the design of a 185' runway extension, new bypass taxiway connector and demolition of 3 "hot spot" taxiway connectors. The project included runway and taxiway lighting and signage system, relocation of existing REIL system on Runway 28 and the design of a new REIL system for Runway 33.

#### City of Pompano Beach North Riverside Dr. Lighting Assessment

This project included the assessment of the existing roadway lighting for North Riverside Dr. The assessment included review of the existing conditions, onsite photometric calculations with comparison to the City of Pompano Beach Lighting criteria.

## Team Overview and Experience

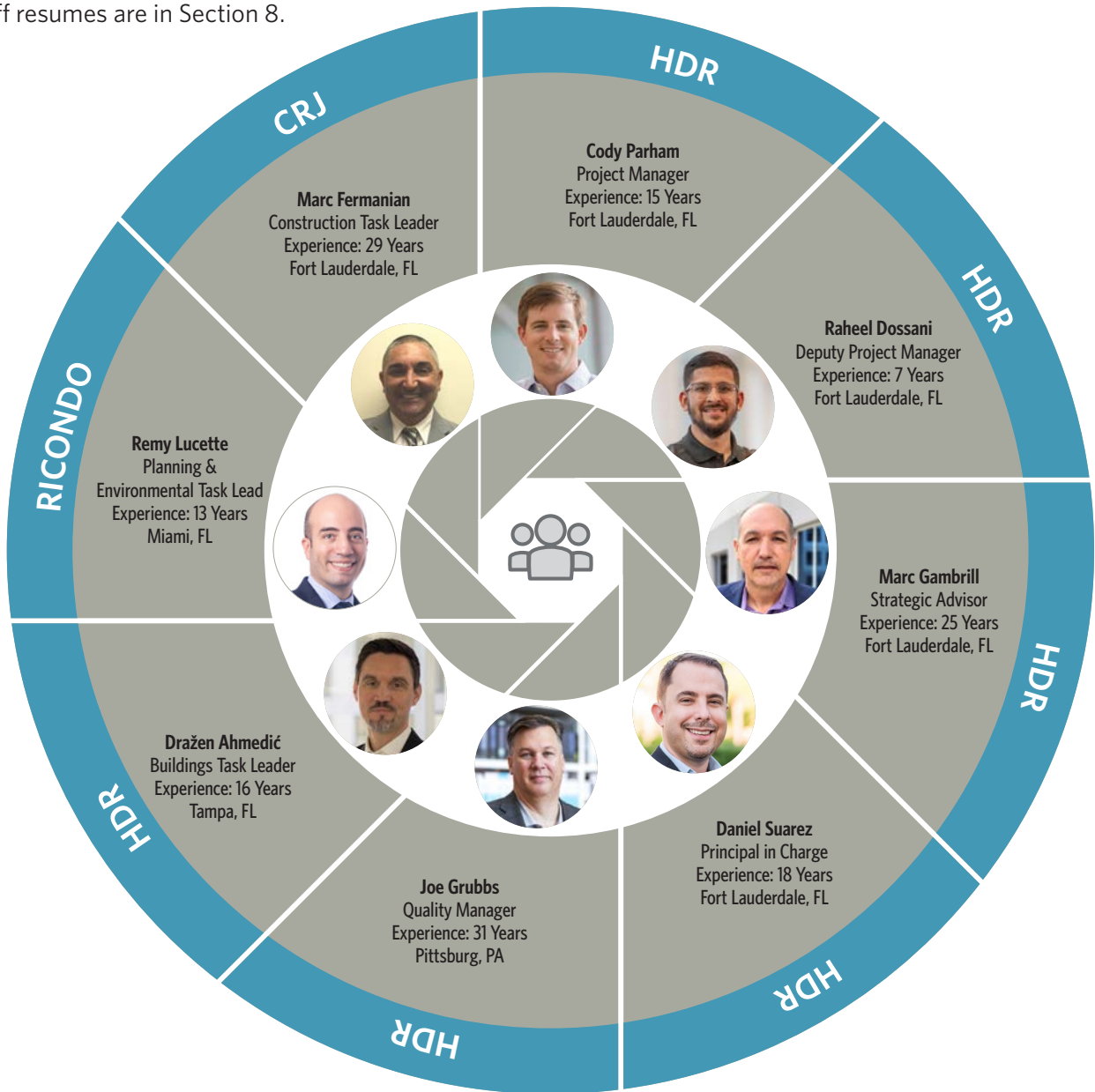
We stand ready to hit the ground running with exceptional leadership, extensive marine experience, innovative ideas, and valuable local knowledge. We provide a full-service team of professionals who recognize and understand the key issues and offer a broad range of engineering-related services necessary to achieve the project goals.

We have committed the right local resources to this contract, and we have a regional and national network of professionals from a full range of disciplines to utilize on projects when needed. Our team has served multiple municipality clients for similar engineering consulting services contracts, so we know how to oversee multiple, concurrent assignments, and manage a team as an extension of the City’s staff.

Our team’s organization provides clear roles, responsibilities, and lines of authority. It’s a system we’ve used for multiple aviation general consulting programs with repeated success. We’ve customized our team’s resources for your specific program of work, which means we are the most prepared firm to deliver on your continuing contracts. The example below illustrates the function and duties of our key team members for a task order from your work program.

## Key Staff

Key staff resumes are in Section 8.



# SECTION 8

## Resumes of Key Personnel

## Key Personnel



## Cody Parham, PE

### Project Manager

Cody's technical expertise includes aviation site layout and design; stormwater management design; hydraulic design and hydrologic modeling; site grading; erosion and sedimentation control; layout and design of utilities, entitlement acquisition and construction administration. He is active in industry technical and leadership organizations and is an advocate for innovation in the design and management of aviation infrastructure. He has recently spearheaded initiatives for the implementation of Building Information Modeling (BIM), and the FAA's 40-year pavement design life initiative.

### RELEVANT EXPERIENCE

#### City of Pompano Beach, Professional Engineering and Consulting Services for the Municipal Airport, Pompano Beach, FL

Contract Manager. HDR served as the City's General Consultant for Pompano Beach Airport (PMP). To date, HDR has delivered work authorizations totaling \$450,000 in professional services and \$5,000,000 in construction value. Services range from planning to design and construction and involve architecture, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Cody was responsible for a team of 10 staff and 4 subconsultants providing a full suite of planning, design, and construction services to the Pompano Beach Airport. He managed the implementation of the Airport's capital program, including airside and landside facilities. Cody coordinated design and construction issues with the City's airport manager, operations, maintenance, and construction leadership. He delivered all services within schedule and budget constraints while complying with the program quality, safety, and communications plans.

#### Fort Lauderdale Executive Airport General Engineering Consultant, City of Fort Lauderdale, Fort Lauderdale, FL

Program Manager. HDR is in its second consecutive term as the City's General Consultant for the Fort Lauderdale Executive Airport (FXE) and the Downtown Heliport. To date, HDR has delivered 15 task orders in 2 years totaling \$900,000 in professional services and \$10,000,000 in construction value. Services range from planning to design and construction and involve architecture, interior design, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Responsible for leading a team of thirty staff and seven subconsultants providing planning, architectural, engineering, environmental, land development, and construction services for the airport. Notable projects include rehabilitation of primary Runway 9-27, interior planning and renovation of the Administration Building, electrical vault renovation, and expansion of the Airport Equipment Service Building. Cody's responsibilities included development program administration and management, DBE subconsultant outreach and development, and oversight of all aspects of the quality, safety, and communications plans.

#### General Civil Engineering Consulting Services, Palm Beach County Department of Airports, Palm Beach County, FL

Project Manager. HDR is providing on-call civil planning, design, engineering, and construction related services for PBCDOA's four airports. Services include civil, structural, mechanical, electrical, and transportation engineering, as well as other planning, design, and construction related tasks. This includes horizontal infrastructure design, general civil and airfield electrical design of runway, taxiway and aircraft parking apron facilities, as well as site development, utility planning and design, and roadway facility planning and design. Responsible for a team of thirty staff and seven subconsultants providing a full suite of civil engineering and planning consulting services to PBI and the County's 3 general aviation airports. Managed the implementation of the DOA capital program, ranging from aircraft parking studies, to runway rehabilitation design, to the reconfiguration of PBI's Turnage Blvd to promote better cargo access to I-95. Coordinated design issues with the DOA's planning, operations, maintenance, and construction leadership.

*"The Pompano Beach Airpark is a hidden gem in Florida's network of general aviation airports. As the City of Pompano Beach grows into a true destination for business and leisure travelers, it is my goal to develop the Airpark into a world class facility to welcome these travelers to our City."*

#### EDUCATION

BS, Civil Engineering,  
Georgia Institute of Technology, 2007

#### REGISTRATIONS

Professional Engineer, Florida, No. 73904

#### PROFESSIONAL MEMBERSHIPS/ ACHIEVEMENTS

American Society of Civil Engineers  
(ASCE) Transportation and Development  
Institute, Airfield Pavement Committee  
Member

Airport Consultants Council (ACC), Young  
Professionals Forum Lead

Airport Planning, Design, and  
Construction Symposium, Panelist and  
Moderator

Airport Business Magazine,  
Top 40 Under 40

#### INDUSTRY TENURE

15 years

#### HDR TENURE

5 years

## Cody Parham (Continued)

**Airport General Consultant, Miami-Dade Aviation Department, Miami-Dade County, FL**  
Senior Engineer. MDAD selected HDR to provide general civil engineering services on a task order basis for a six-year term. These projects involve rehabilitation and improvements to aprons, taxiways, runways and underground utilities terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances at Miami International Airport (MIA), its five general aviation airports, and the MIA General Aviation Center. Scope of services includes program verification, schematic design, design development, contract documents, bidding assistance, and construction phase services. Cody provided senior design input for the project phasing, pavement design, stormwater management, and construction scheduling. He developed construction alternatives within Runway Safety Areas, evaluated the operational benefits and cost trade offs of each, and assisted the owner in selecting a preferred phasing alternative which satisfied operational and budget constraints.

**General Engineering Consultant, City of West Palm Beach, West Palm Beach, FL**  
Project Manager. HDR provided transportation engineering, water resources, surface water treatment, waste-water treatment, storm sewer, water distribution/sewer collection, lift and pump station design, civil engineering, and marine engineering services on a task order basis to the City of West Palm Beach. Tasks included pre-design analysis & studies, preliminary and final design, construction documents, cost estimates, permitting, bidding assistance, and construction administration. Cody served as the primary point of contact between the owner and the design team, managing workflows, schedule, and budget to deliver planning, design, and construction administration services within the timeframe required by the task order construction schedules. He was responsible for managing a team of 5 staff and 5 subconsultants and for executing the project management, quality, safety, and communication plans.

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**VALUE TO THE CITY**

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- ◆ Focused on securing funding for your CIP projects, allowing you to focus on managing the Airpark
- ◆ Understands your facility, ready on day one
- ◆ Has solutions ready for your facility
  - Wildlife mitigation reduces delays to construction schedules
  - Erosion control strategies that keep your soils intact

**Key Personnel****Raheel Dossani, PE****Deputy Project Manager**

Raheel has 7 years of extensive experience in Transportation design. Through his project involvements background, he offers wide-spread knowledge of various aspects in Airport design. His experience includes maintenance of traffic, pedestrian bridge, roadway design and landscape design. His computer experience includes AutoCAD Civil 3D, Aiplan, FAARFIELD, Bluebeam, Revit, Synchro, Infracore, Navisworks, MicroStation and AutoTurn. His technical background aids him in his extensive BIM experience, including the management and coordination in design and plan production between various disciplines.

**RELEVANT EXPERIENCE****City of Pompano Beach, Professional Engineering and Consulting Services for the Municipal Airport, Pompano Beach, FL**

Project Engineer. HDR served as the City's General Consultant for Pompano Beach Airport (PMP). To date, HDR has delivered work authorizations totaling \$450,000 in professional services and \$5,000,000 in construction value. Services range from planning to design and construction and involve architecture, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Raheel was in charge of designing MOT, utilities, roadway geometry, and pavement marking plans.

**Fort Lauderdale Executive Airport (FXE) General Aviation Consultant, Fort Lauderdale, FL**

Project Designer and Construction Administration. HDR is in its second consecutive term as the City's General Consultant for the Fort Lauderdale Executive Airport (FXE) and the Downtown Heliport. To date, HDR has delivered 15 task orders in 2 years totaling \$900,000 in professional services and \$10,000,000 in construction value. Services range from planning to design and construction and involve architecture, interior design, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Raheel was responsible for designing airfield projects pertaining to geometry additions, pavement rehabilitation, and develop ways to mitigate soil erosion due to jet blast around the run-up area. In addition, Raheel was also the lead construction administrator managing airfield projects varying from airfield lighting modifications to pavement geometry updates.

**General Civil Engineering Consulting Services, Palm Beach County Department of Airports, Palm Beach County, FL**

Project Engineer. HDR is providing on-call civil planning, design, engineering, and construction related services for PBCDOA's four airports. Services include civil, structural, mechanical, electrical, and transportation engineering, as well as other planning, design, and construction related tasks. This includes horizontal infrastructure design, general civil and airfield electrical design of runway, taxiway and aircraft parking apron facilities, as well as site development, utility planning and design, and roadway facility planning and design. Raheel was the lead designer working on airfield MOT plans, pavement geometry, grading and drainage, and pavement marking plans.

**Airport General Consultant, Miami-Dade Aviation Department, Miami-Dade County, FL**

Project Designer and Construction Administrator. MDAD selected HDR to provide general civil engineering services on a task order basis for a six-year term. These projects involve rehabilitation and improvements to aprons, taxiways, runways and underground utilities terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances at Miami International Airport (MIA), its five general aviation airports, and the MIA General Aviation Center. Scope of services includes program verification, schematic design, design development, contract documents, bidding assistance, and construction phase services. Raheel was the lead designer working on airfield MOT plans, pavement geometry, grading and drainage, and pavement marking plans. Raheel is providing construction administration services for this contract for an airfield safety improvement project.

*"As your Deputy Project Manager, I am prepared to serve as your professional engineering consultant as the airport continues to enhance operational safety and expand its facilities to satisfy forecast demand."*

**EDUCATION**

BS, Civil Engineering,  
Florida Atlantic University, 2015

**REGISTRATIONS**

Professional Engineer -  
Civil/Structural/Mechanical, Florida, No.  
89831

**INDUSTRY TENURE**

7 years

**HDR TENURE**

5 years

**Raheel Dossani (Continued)****General Engineering Consultant, City of West Palm Beach, West Palm Beach, FL**

Project Designer. HDR provided transportation engineering, water resources, surface water treatment, waste-water treatment, storm sewer, water distribution /sewer collection, lift and pump station design, civil engineering, and marine engineering services on a task order basis to the City of West Palm Beach. Tasks included pre-design analysis & studies, preliminary and final design, construction documents, cost estimates, permitting, bidding assistance, and construction administration. Raheel was the lead designer working on roadway MOT plans, roadway geometry, grading and drainage, utility plans, and pavement marking plans.

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**VALUE TO THE CITY**

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- ◆ Programming and implementation of capital improvement and maintenance projects for general aviation facilities
- ◆ Experience leading building site design and airside facilities projects



## Marc Gambrell, PE

### Strategic Advisor

As the accredited airport executive, Marc has experience in delivering over \$1.6 Billion dollars of projects ranging from the in-line baggage screening projects, rehabilitations of several runways, renovations of Terminals 1, 2, and 3, and a new 5 gate Concourse A including the construction of the new LEED Silver Maintenance Facility at Fort-Lauderdale-Hollywood International Airport and North Perry Airport. He has 15 years of leading the execution of the Airport Capital Improvement Program, FLL & HWO Master Plan, capital and operating budget, and Noise Mitigation Program, and the architectural or engineering-related initiatives, as well as managing the capital needs of both FLL and HWO. He is an active participant in both the American Association of Airport Executives and the American Society of Civil Engineers.

*"My goal on every project is to maximize Pompano Airpark's investment by providing my expertise to the team. This begins by actively participating in review of the overall design for constructability and continues through construction by being proactive when quality issues arise. I strive to develop solutions that result in the success of the entire project team."*

#### EDUCATION

AA, Architecture, Broward Community College, Davie, FL, 1990

BS, Civil Engineering Technology, Wentworth Institute of Technology, Boston, MA, 1993

MS, Civil/Environmental Engineering, Tufts University, Medford, MA, 1996

MPA, Florida Atlantic University, Fort Lauderdale FL, 2010

#### REGISTRATIONS

Professional Engineer, Florida, No. 59325

#### PROFESSIONAL MEMBERSHIPS

American Association of Airport Executives (AAAE)

American Society of Civil Engineers Member (ASCE)

#### INDUSTRY EXPERIENCE

25 years

#### HDR TENURE

<1 year

#### RELEVANT EXPERIENCE

##### **Broward County Aviation Department (BCAD), Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, FL**

As the Chief Development Officer for both Fort Lauderdale-Hollywood International Airport and North Perry Airport, Marc led the airport's project management, planning, environmental, design, and construction efforts with oversight over the Planning/Environmental, Capital Projects, and Noise Mitigation Program sections. Responsibilities included the execution of the Airport Capital Improvement Program, FLL & HWO Master Plan, capital/operating budget, Noise Mitigation Program, all architectural or engineering-related initiatives, and managing the capital needs of both FLL and HWO.

##### **Rehabilitation of Runway 18L-36R, North Perry Airport, Pembroke Pines, FL**

Chief Development Officer/Contract Administrator for BCAD. The scope of work included professional engineering design and construction oversight services for the Rehabilitation of Runway 19L 1R at HWO. The scope of the rehabilitation improvements included the following: Milling for the Runway, Segmental Reconstruction, Restoration of Pavement Markings and Restriping of Runway and impacted Connectors and Re-sodding of the edge of Runway as well as the re-grading of the RSA at the ends of runway. The project also included re-designation of the runway to 19L 1R which required additional improvements/enhancements to connecting taxiways. The 100% Plans required the approval of several entities including the FAA, BCAD, FDOT and the South Broward Drainage District which maintains jurisdiction over the location of the project.

##### **Rehabilitation of Runway 10L-28R, North Perry Airport, Pembroke Pines, FL**

Chief Development Officer/Contract Administrator for BCAD. The scope work consisted of professional engineering design and construction oversight services for the Rehabilitation of Runway 10L 28R at HWO. Runway 10L 28R is one of four runways at HWO measuring a length of 3,241 feet by 100 feet wide. The scope of the rehabilitation improvements included the following: - Milling for the Runway, Segmental Reconstruction, Restoration of Pavement Markings and Restriping of Runway and impacted Connectors and Re-sodding of the edge of Runway as well as the re-grading of the RSA at the ends of runway. The 100% Plans required the approval of several entities including the FAA, BCAD, FDOT and the South Broward Drainage District which maintains jurisdiction over the location of the project.

##### **Runway 13-31 Rehabilitation, Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, FL**

Chief Development Officer/Contract Administrator for BCAD. The scope of work consisted of the rehabilitation of the Runway 13-31, which involved the following work: remove pavement full depth and mill pavement within closed determined areas, crack seal, slurry seal and paint chevrons on shoulder areas, crack seal existing runway pavement, paint runway pavement markings, groove and permanently mark runway, paint runway shoulder pavement markings, etc.

## Marc Gambrill (Continued)

**Runway 9L-27R Overlay, Taxiway B Rehabilitation & EMAS Installation, Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, FL**

Chief Development Officer/Contract Administrator for BCAD. At the time, FLL was operationally a one runway airport. Keeping runway 9L-27R in good operational condition was imperative. The last major reconstruction on 9L-27R occurred in 1989. This crucial project would seek to mill and overlay runway 9L-27R and, parallel taxiway B west, extend the runway shoulders to 35' to conform to ADG V install Engineered Materials Arresting Systems (EMAS) at each end of the runway and re-stripe the pavement as needed.

**Rehabilitation of North Runway Airfield Pavements Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, FL**

Chief Development Officer/Contract Administrator for BCAD. The design for the rehabilitation of the North Airfield Pavements and EMAS was completed in August 2018. The rehabilitation includes the replacement of the keel section (75' wide center portion) of the North Runway (10L-28R) with concrete and raising the Runway centerline, the replacement of the EMAS beds and the extension of the bed on the east end to make it a standard bed, improvements to the lighting, drainage, signage, electrical systems and FAA NAVAIDS structures such as the Runway Status Lights and MALSR systems.

**Runway 9L-27R and 18L-36R Rehabilitation Overlay, North Perry Airport, Pembroke Pines, FL**

Chief Development Officer/Contract Administrator for BCAD. The project scope of work consisted of mill and overlay all asphalt surfaces and provide full reconstruction of designated areas at two intersecting runways at HWO. Haul roads were built to reach the construction site, designed for minimum interruption to airport operations and possible future use.

---

**VALUE TO THE CITY**

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- ◆ Understanding the importance of obtaining FAA and FDOT funding
- ◆ Delivery of a wide variety of projects especially on active runways
- ◆ Provide constructability review through the design and construction phase
- ◆ Understanding the importance to minimize operational impacts



## Daniel S. Suarez, PE

### Principal in Charge

*"Our team will fully engage with the Airpark from Day 1. As the project principal, I'm committed to providing the right skills, expertise, experience and the highest level of teamwork to the Airpark every time."*

#### EDUCATION

BS, Civil Engineering, University of Illinois at Chicago (UIC), 2004

BS, Commerce, DePaul University, 2000

#### REGISTRATIONS

Professional Engineer,  
Florida, No. 69096

#### PROFESSIONAL MEMBERSHIPS

American Society of Civil Engineers (ASCE)

American Water Works Association

Florida Stormwater Association

Southeast Florida Utility Council

#### INDUSTRY TENURE

18 years

#### HDR TENURE

5 years

Daniel possesses 18 years of public and private sector experience in a wide array of areas, including program management, master planning, capital improvement planning, design, and construction oversight of water, wastewater, and storm sewer facilities and infrastructure. As a Program Manager working as a consultant for a private utility, Daniel oversaw project planning and development, budgeting, scheduling, and programming. He managed a team of project managers and construction managers, and helped oversee the delivery of a 5-year, \$150-million capital improvement plan. Daniel also assisted with fee negotiations with third-party design consultants. Daniel is a polished manager, able to coordinate the delivery of projects with multiple stakeholders including project owners, regulatory agencies, designers, and contractors. Daniel is also experienced in overseeing design and construction staff and in executing quality assurance and quality control (QA/QC) measures for his projects.

#### RELEVANT EXPERIENCE

##### **City of Pompano Beach, Professional Engineering and Consulting Services for the Municipal Airpark, Pompano Beach, FL**

Principal in Charge. HDR served as the City's General Consultant for Pompano Beach Airpark (PMP). To date, HDR has delivered work authorizations totaling \$450,000 in professional services and \$5,000,000 in construction value. Services range from planning to design and construction and involve architecture, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Daniel provided oversight and served as senior management liaison between HDR and client managers.

##### **Fort Lauderdale Executive Airport General Engineering Consultant, City of Fort Lauderdale, Fort Lauderdale, FL**

Civil Quality Control Reviewer. HDR is in its second consecutive term as the City's General Consultant for the Fort Lauderdale Executive Airport (FXE) and the Downtown Heliport. To date, HDR has delivered 15 task orders in 2 years totaling \$900,000 in professional services and \$10,000,000 in construction value. Services range from planning to design and construction and involve architecture, interior design, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Responsible for leading a team of thirty staff and seven subconsultants providing planning, architectural, engineering, environmental, land development, and construction services for the airport. Notable projects include rehabilitation of primary Runway 9-27, interior planning and renovation of the Administration Building, electrical vault renovation, and expansion of the Airport Equipment Service Building. Responsible for the review of civil design elements to verify established level of quality has been achieved.

##### **General Civil Engineering Consulting Services, Palm Beach County Department of Airports, Palm Beach County, FL**

Civil Quality Control Reviewer. HDR is providing on-call civil planning, design, engineering, and construction related services for PBCDOA's four airports. Services include civil, structural, mechanical, electrical, and transportation engineering, as well as other planning, design, and construction related tasks. This includes horizontal infrastructure design, general civil and airfield electrical design of runway, taxiway and aircraft parking apron facilities, as well as site development, utility planning and design, and roadway facility planning and design. Responsible for the review of civil design elements to verify established level of quality has been achieved.

##### **Airport General Consultant, Miami-Dade Aviation Department, Miami-Dade County, FL**

Civil Quality Control Reviewer. MDAD selected HDR to provide general civil engineering services on a task order basis for a six-year term. These projects involve rehabilitation and improvements to aprons, taxiways, runways and underground utilities terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances at Miami International Airport (MIA), its five general aviation airports, and the MIA General Aviation Center. Scope of services includes program verification, schematic design, design development, contract documents, bidding assistance, and construction phase services. Responsible for the review of civil design elements to verify established level of quality has been achieved.

**Daniel S. Suarez (Continued)****General Engineering Consultant, City of West Palm Beach, West Palm Beach, FL**

Principal in Charge. HDR provided transportation engineering, water resources, surface water treatment, waste-water treatment, storm sewer, water distribution /sewer collection, lift and pump station design, civil engineering, and marine engineering services on a task order basis to the City of West Palm Beach. Tasks included pre-design analysis & studies, preliminary and final design, construction documents, cost estimates, permitting, bidding assistance, and construction administration. Provided oversight and served as senior management liaison between HDR and client managers.

---

**VALUE TO THE CITY**

---

- ◆ Nearly two decades of South Florida infrastructure project experience.
- ◆ Will bring lessons learned from working with other South Florida aviation projects.
- ◆ As operations manager for HDR's South Florida offices, Daniel will help verify the Airport's projects are staffed with the right talent and are being delivered successfully.



## Joe Grubbs, PE

### Quality Manager

*"My entire focus always has been delivering projects at airports. I've delivered 34 over the past 31 years. I'm looking forward to leveraging that experience as we partner to address any challenges that may come up as we provide services at the Airpark."*

#### EDUCATION

BS, Civil Engineering,  
Youngstown State University, 1990

#### REGISTRATIONS

Professional Engineer -  
Civil, Florida, 2005  
Civil, Virginia, 2006  
Civil, Pennsylvania, 1995  
Civil, New York, 1997  
Civil, Ohio, 1999  
Civil, Arizona, 2002

#### PROFESSIONAL MEMBERSHIPS

Airport Consultants Council -  
Engineering Committee  
  
American Concrete Paving Association  
American Society of Civil Engineers  
Aviation Council of Pennsylvania  
Construction Management Association  
of America  
PENNDOT Bureau of Aviation - Western  
Pennsylvania Representative of the  
Customer Process Task Force

#### INDUSTRY TENURE

31 years

#### HDR TENURE

4 years

Joe, Aviation Business Class Director, has 31 years in the aviation industry. During this time, he gained expertise and first-hand experience on a broad range of aviation design projects, including pavement evaluation; concrete and bituminous pavement design; rehabilitation and de-icing collection system design. His experience also includes construction management and program management for airfield runway, taxiway and apron pavements, roadway pavements, drainage systems and airfield lighting systems. Within the past 10 years, Joe served as the program, project and design manager for three military airfield projects worth more than \$90 million in construction, and he led more than 10 commercial airfield projects worth more than \$880 million in construction. He served as a key team member on a recent runway project that opened in Columbus, Ohio, which deployed the first runway in North America lit entirely by light-emitting diodes (LED). The project won the Airport Council International - North America's Environmental Achievement Award, becoming the first airfield project ever to win this award.

### RELEVANT EXPERIENCE

#### City of Pompano Beach, Professional Engineering and Consulting Services for the Municipal Airpark, Pompano Beach, FL

Senior Technical Advisor. HDR served as the City's General Consultant for Pompano Beach Airpark (PMP). To date, HDR has delivered work authorizations totaling \$450,000 in professional services and \$5,000,000 in construction value. Services range from planning to design and construction and involve architecture, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. As Aviation Business Class Director, Joe's role to oversee and guide the technical delivery of our business companywide.

#### Fort Lauderdale Executive Airport General Engineering Consultant, City of Fort Lauderdale, Fort Lauderdale, FL

Senior Technical Advisor. HDR is in its second consecutive term as the City's General Consultant for the Fort Lauderdale Executive Airport (FXE) and the Downtown Heliport. To date, HDR has delivered 15 task orders in 2 years totaling \$900,000 in professional services and \$10,000,000 in construction value. Services range from planning to design and construction and involve architecture, interior design, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Responsible for leading a team of thirty staff and seven subconsultants providing planning, architectural, engineering, environmental, land development, and construction services for the airport. Notable projects include rehabilitation of primary Runway 9-27, interior planning and renovation of the Administration Building, electrical vault renovation, and expansion of the Airport Equipment Service Building. As Aviation Business Class Director, Joe's role to oversee and guide the technical delivery of our business companywide.

#### General Civil Engineering Consulting Services, Palm Beach County Department of Airports, Palm Beach County, FL

Senior Technical Advisor. HDR is providing on-call civil planning, design, engineering, and construction related services for PBCDOA's four airports. Services include civil, structural, mechanical, electrical, and transportation engineering, as well as other planning, design, and construction related tasks. This includes horizontal infrastructure design, general civil and airfield electrical design of runway, taxiway and aircraft parking apron facilities, as well as site development, utility planning and design, and roadway facility planning and design. As Aviation Business Class Director, Joe's role to oversee and guide the technical delivery of our business companywide.

#### Airport General Consultant, Miami-Dade Aviation Department, Miami-Dade County, FL

Senior Technical Advisor. MDAD selected HDR to provide general civil engineering services on a task order basis for a six-year term. These projects involve rehabilitation and improvements to aprons, taxiways, runways and underground utilities terminal-wide including demolition, repair, foundations, bridges, utility relocations, fueling, canal culvert, passenger loading bridges and appurtenances at Miami International Airport (MIA), its five general aviation airports, and the MIA General Aviation Center. Scope of services includes

## Joe Grubbs (Continued)

program verification, schematic design, design development, contract documents, bidding assistance, and construction phase services. As Aviation Business Class Director, Joe's role to oversee and guide the technical delivery of our business companywide.

---

**VALUE TO THE CITY**

---

- ◆ Informed decisions in real-time
- ◆ Access from any device – phone, tablet, or desktop
- ◆ One place for all the latest program information
- ◆ Confidence that data is safe and secure
- ◆ Increased transparency and collaboration
- ◆ Powerful mapping, scheduling, document management, and reporting platform
- ◆ Integration of real-time information from the field



## Dražen Ahmedić, AIA, CGC

### Buildings Task Leader

Dražen has more than 16 years of leadership experience of general consulting programs for airports and public facility owners, management of small to large projects for airport terminals, hangars, and support facilities, facility design for disease transmission suppression, and construction engineering inspection of architectural, structural, and mechanical building components. His unique blended background in airport and healthcare design has given him the experience and expertise to deliver building solutions that meet the needs of users.

*"My unique blended background in airport and healthcare design has given me the experience and expertise to deliver building solutions that meet the needs of the your users in a post-pandemic world."*

#### EDUCATION

Master of Architecture, University of Wisconsin-Milwaukee, 2005

#### REGISTRATIONS

Registered Architect, Florida, No. 94855

National Council of Architectural Registration Boards, No. 67230

Certified General Contractor, Florida, No. CGC1525478

#### PROFESSIONAL MEMBERSHIPS

American Institute of Architects (AIA)

National Council of Architectural Registration Boards (NCARB)

Construction Management Association of America

Leadership Tampa Bay

#### INDUSTRY TENURE

16 years

#### HDR TENURE

3 years

### RELEVANT EXPERIENCE

#### **Fort Lauderdale Executive Airport General Engineering Consultant, City of Fort Lauderdale, Fort Lauderdale, FL**

Deputy Project Manager for Architecture. HDR is in its second consecutive term as the City's General Consultant for the Fort Lauderdale Executive Airport (FXE) and the Downtown Heli-stop. To date, HDR has delivered 15 task orders in 2 years totaling \$900,000 in professional services and \$10,000,000 in construction value. Services range from planning to design and construction and involve architecture, interior design, civil engineering, structural, and mechanical/electrical/plumbing/fire design for horizontal and vertical facilities. Dražen oversaw the execution of architectural components of this on-call style contract, design reviews for envelope water intrusion, roofing, and mechanical systems. He performed quality reviews of DBE subconsultant design and provided construction inspection services.

#### **Terminal Modernization Program, Pittsburgh International Airport, Pittsburgh, PA**

Architectural Design Quality Lead. Responsible for review of curbside ride share canopy structures and architectural design flourishes. Coordinated with multidisciplinary design team to verify code compliance, constructability, and conformance with the terminal design aesthetic.

#### **Restroom Renovation Program, Pittsburgh International Airport, Pittsburgh, PA**

Architectural Design Quality Lead. Responsible for review of restroom renovation in the commercial terminal. Project phasing requires work to be performed while concourses remain open to passengers. Coordinated with multidisciplinary design team to verify code compliance, constructability, and conformance with the terminal design aesthetic.

### NON-HDR EXPERIENCE

#### **General Consultant, Greater Orlando Aviation Authority, Orlando, FL**

Design Architect. Dražen led multiple projects/design efforts under the General Consulting Contract, including a Design/Build Criteria package for the international arriving passengers and multiple feasibility studies and design criteria packages for miscellaneous terminal improvements. Responsibilities included outlining design direction, coordination with multiple subconsultants and disciplines, coordination with user groups, security, operations and participating in construction administration oversight efforts.

### VALUE TO THE CITY

- ◆ Extensive airport experience in Florida
- ◆ Anticipates the City's Building Department review process
- ◆ Provides designs constructible by local contractors.



## Remy Lucette

### Planning & Environmental Task Leader

*"Being based in Miami, I am committed to supporting the City of Pompano Beach and HDR, including in-person meetings and to provide and coordinate the services requested from Ricondo throughout the term of the contract."*

#### EDUCATION

Bachelor of Science – Aviation Engineering, French National University of Civil Aviation

Master of Science – Airport Management and Development, Florida Institute of Technology

Master of Science – Aviation Engineering, French National University of Civil Aviation

#### PROFESSIONAL MEMBERSHIPS

Airports Council International-North America – Member

American Association of Airport Executives – Certified Member

Former Private Pilot License

Project Management Institute (certified Project Management Professional)

Toastmasters International (certified Competent Communicator)

#### INDUSTRY EXPERIENCE

13 years

Since 2010, Mr. Lucette has worked on multiple contracts serving the Miami-Dade Aviation Department for Ricondo & Associates, Inc. (Ricondo). As a deputy project manager and project manager, Mr. Lucette has overseen two master planning efforts, including a strategic master plan; his tasks have included developing aviation activity forecasts, analyzing landside roadway and parking capacity and facility design, analyzing terminal capacity and facility design, participating in landside and airfield simulations, conducting airport tenant outreach, participating in presentations of projects to various public organizations, and organizing workshops with airport stakeholders. Mr. Lucette has also managed services for three on-call planning services contracts. In his role, he supports the Aviation Planning Department with planning needs for Miami International Airport and the county's four general aviation airports. Services provided to the Miami-Dade Aviation Department have included terminal redevelopment studies; cargo facilities planning; airfield improvements, such as capacity enhancement or runway incursion mitigation studies; landside capacity studies; capital projects programming and planning studies for advanced air mobility systems.

Since 2019, Mr. Lucette has supported the City of Charlotte to evaluate long-term development plans at Charlotte Douglas International Airport. His involvement includes the review and evaluation of terminal expansion concepts, as well as the analysis of airfield operational constraints and associated mitigation options. Mr. Lucette also serves as the project manager for on-call airport planning and programming services. In this role, he coordinates with the airport's Planning Department staff to assess airport needs and oversees ongoing projects, including terminal redevelopment and expansion, airfield capacity and improvement studies, capital programming and general aviation infrastructure planning.

From 2015 to 2018, Mr. Lucette served as the program director to provide on-call planning services at Dallas Fort Worth International Airport. He managed and coordinated a wide range of services on-site, including long-term strategic development planning, project definition documents addressing airfield and landside infrastructure needs, capital projects programming, terminal and support facilities advanced planning, and commercial development initiatives, as well as on-site technical staff support. Previous, Mr. Lucette had supported the preparation of the Vision of the Future, Realized (VFR 2030) planning project and the Central Terminal Area Strategic Plan at DFW. He also supported other DFW on-call assignments, such as benefit-cost analyses using airline operating costs and delay metrics, benchmarking of airport capacity and cost per enplaned passenger, and capital improvement program enhancements.

Additionally, Mr. Lucette served as the project manager for the Airport Master Plan Update for Vero Beach Regional Airport, which was completed in 2016. This study combined a traditional master plan with a sustainability master plan and focused on financial self-sustainability and resiliency. In 2020, Mr. Lucette assisted the Boca Raton Airport Authority to prepare an update to their long-term Strategic Business Plan, including the identification of focused strategic initiatives and the formulation of an action plan.

#### VALUE TO THE CITY

- ◆ Airport planning master planning and business planning experience at general aviation airports in the tri-county area as well as for the City of Vero Beach
- ◆ Provided strategic business planning services, similar to 2014 Pompano Beach Airpark Business Plan, to the Boca Raton Airport Authority
- ◆ Complement skills of HDR for the formulation and implementation of capital projects and airport enhancements of all types for the Airpark



## Marc Fermanian, PE

### Construction Task Leader

Marc Fermanian (CRJ) has served as project manager for many transportation and land development projects. He is responsible for both large and small-scale designs and permitting for these projects. Marc is familiar with FAA and FDOT standard specifications for construction and has utilized these skills for his +20-year career as a licensed professional engineer. Marc has provided design and construction management efforts for: airports, ports/harbors, roadway projects, university campuses, and many miscellaneous civil site projects. Marc also has many years' experience serving as an Inspector and RPR, responsible for construction administration and overall project schedule control on multiple projects. In this position, Marc has coordinated and reviewed requests for further information and material invoices from the contractor, reviewed, prepared, and processed job estimates that included material and labor costs, recorded the progress of construction activities, verify Davis-Bacon employee wage rates, and participated in on-site inspections.

*"CRJ has been committed to airport RPR and CIS Services with our exceptional knowledge and amazing team. We've successfully completed \$500M of airfield construction in South Florida."*

#### EDUCATION

BS, Civil Engineering,  
University of Massachusetts-Lowell

MS, Civil Engineering,  
University of South Florida

#### REGISTRATIONS

Professional Engineer, Florida,  
No. 0052626

#### INDUSTRY EXPERIENCE

29 years

### RELEVANT EXPERIENCE

#### Miami International Airport Taxiway R, S, and T, Miami, FL

Marc served as the Lead Professional Engineer for the CIS team on his third and CRJ's fourth large-scale MIA endeavor. Currently the largest pavement rehabilitation program at MIA with a budget of \$67M and a schedule of 3 years. Marc was selected for this role due to his understanding of aviation and transportation design, permitting abilities and construction knowledge. The project has a scheduled completion date in the first quarter of 2021 with 1,068 calendar day duration.

#### Fort Lauderdale Executive Airport Airfield Lighting Rehabilitation, Fort Lauderdale, FL

Marc was the lead Engineer for the RPR team for Construction Management at FXE; the Project was bid at \$1.417M for an airfield lighting project update for FXE. The primary objective was modification from Quartz Fixtures to LED for: Taxiways, Runway 13-31 and Runway 9-27. The 270-calendar day project included: 50ft Beacon Tower, PAPI's, REIL's, Wind Cones and modifications to circuit connections to the Airport's Vault. Airport Vault modifications conducted by ADB's installation of a new Airport Lighting Control & Monitoring System (ALCMS).

#### Miami International Airport Runway 9-27 Pavement Project, Miami, FL

As part of the CIS team lead by CRJ, Marc served as the Lead Professional Engineer for MDAD. The project had an aggressive construction schedule and was very fast tracked. More than 50,000 tons of P-401 Asphalt was laid along the Runway in less than 30 days, and the team had to deal with 3 summer hurricanes. Marc was responsible for recoding and managing daily construction reports for all work on the Runway; processing and signing Contractor Pay Applications; and measuring, tracking, and reporting verified quantities daily for processing Pay Applications and for discussion at the weekly Construction Meeting.

### VALUE TO THE CITY

- ◆ 20+ years of Airport Construction Services
- ◆ Reputation in the Aviation Community
- ◆ Strong relationships with Aviation's Construction Industry
- ◆ CRJ has an office less than 20-miles from Pompano Beach Airport

# SECTION 9

## Office Locations



## Office Locations

| COMPANY                              | LOCATION            | # OF STAFF                                         | OUTSIDE AREA STATEMENT                    |
|--------------------------------------|---------------------|----------------------------------------------------|-------------------------------------------|
| HDR Engineering, Inc.                | Fort Lauderdale, FL | Professional employees (30)<br>Administrative (8)  | N/A                                       |
| CRJ & Associates, Inc.               | Fort Lauderdale, FL | Professional employees (3)<br>Administrative (1)   | N/A                                       |
| Hammond & Associates, Inc.           | Plantation, FL      | Professional employees (6)<br>Administrative (4)   | N/A                                       |
| KEITH                                | Pompano Beach, FL   | Professional employees (11)<br>Administrative (18) | N/A                                       |
| Ricondo & Associates, Inc.           | Miami, FL           | Professional employees (10)<br>Administrative (0)  | N/A                                       |
| Quantum Electrical Engineering, Inc. | Coral Springs, FL   | Professional employees (3)<br>Administrative (2)   | N/A                                       |
| Tierra South Florida, Inc.           | West Palm Beach, FL | Professional employees (5)<br>Administrative (6)   | N/A                                       |
| Pond & Company                       | Jacksonville, FL    | Professional employees (25)<br>Administrative (5)  | Will not<br>arrange for a<br>local office |
| RES/E Sciences                       | Dania Beach, FL     | Professional employees (23)<br>Administrative (1)  | N/A                                       |

# SECTION 10

## Litigation



## Litigation

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In today's legal environment, claims and litigation are a reality for any large company in the industry, regardless of performance or merit. When claims do occur, we are proactive and cooperative in reaching a resolution that is fair and reasonable to all. We value the confidences of our clients as well as our contractual commitments to confidentiality, and do not discuss with third parties the circumstances involving ongoing projects. We would take the same position with information regarding our work on this project.

If necessary, we would be willing to meet in person with you to discuss the merits or background of past claims. There are no claims or litigation that could impede our ability to perform this project, and we have maintained professional liability insurance in force continually since 1958 for the protection of us and our clients.

## Contract Review

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We pride ourselves on our continuous efforts and desires to completely understand our clients needs and preferences and to provide them with professional services which not only meet, but hopefully exceed their expectations. One of the key initial steps in developing this level of understanding is the negotiation and development of a mutually acceptable agreement which properly reflects both parties obligations and expectations. We have carefully reviewed all of the documents and information you provided as a part of your Request for Proposal (RFP). (One of the documents you provided was a draft format for the form of agreement that we would be entering into with you should we be successful in our pursuit of your project.) (Some of the information you provided was in the form of potential terms and conditions which eventually would be reflected in a final agreement we would be entering into with you should we be successful in our pursuit of your project.) Although we have identified several items which we need to obtain more information from you on, we believe that there will be no insurmountable problems in reaching a final agreement. We are basing this assumption on the reasonable expectation that the path of our negotiations will be guided by the basic premises necessary for any professional design firm to maintain the full applicability of its professional liability insurance coverage and to develop any required schedules or pricing. Those guidelines are; no guarantees or warranties (either expressed or implied); the standard of care will not be elevated beyond a normal, reasonable, negligence standard; any indemnifications will be based upon a negligence standard; any fees, pricing or scheduling requirements will be based upon quantifiable requirements. We sincerely look forward to the opportunity to further refine our understanding of your needs and desires and the ultimate development of a complete and accurate agreement with you and respectfully request that you allow us the opportunity to provide professional design services for your project.

# SECTION 11

## City Forms

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

**EXHIBIT E**

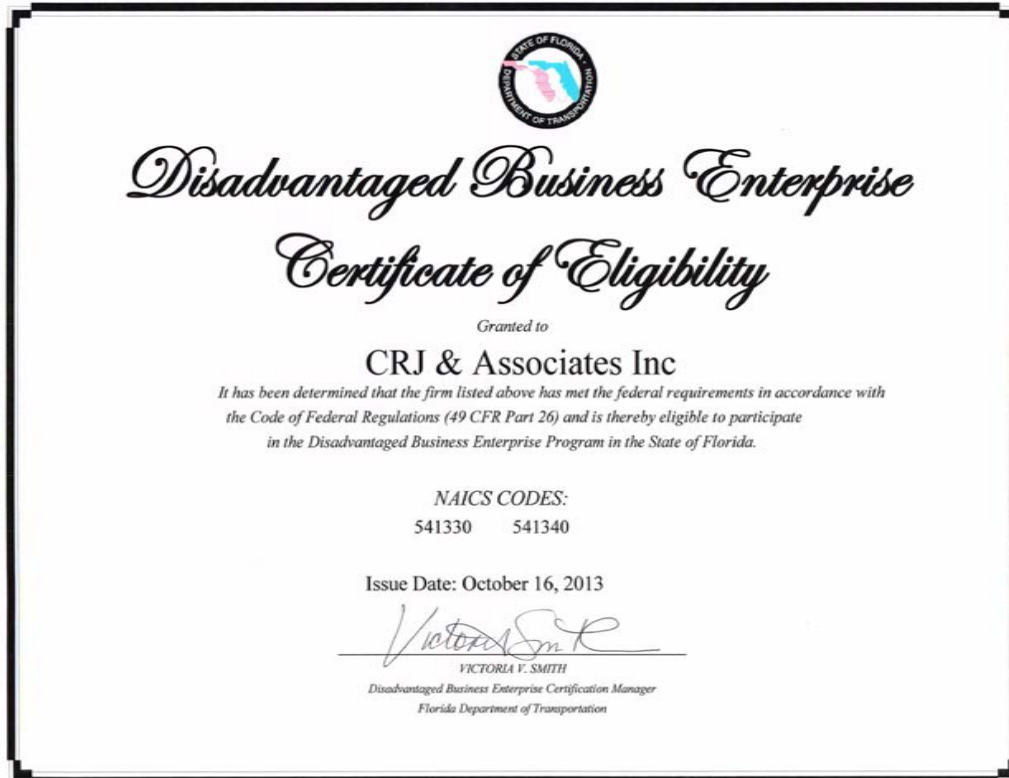
**MINORITY BUSINESS ENTERPRISE PARTICIPATION**

RLI # E-10-22

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.

| <b>Name of Firm</b>                  | <b>Certificate Included?</b> |
|--------------------------------------|------------------------------|
| CRJ and Associates, Inc.             | Yes                          |
| Hammond & Associates, Inc.           | Yes                          |
| Quantum Electrical Engineering, Inc. | Yes                          |
| Tierra South Florida, Inc.           | Yes                          |
|                                      |                              |
|                                      |                              |
|                                      |                              |
|                                      |                              |
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|                                      |                              |

**CRJ & Associates, Inc.**





**Hammond & Associates, Inc.**



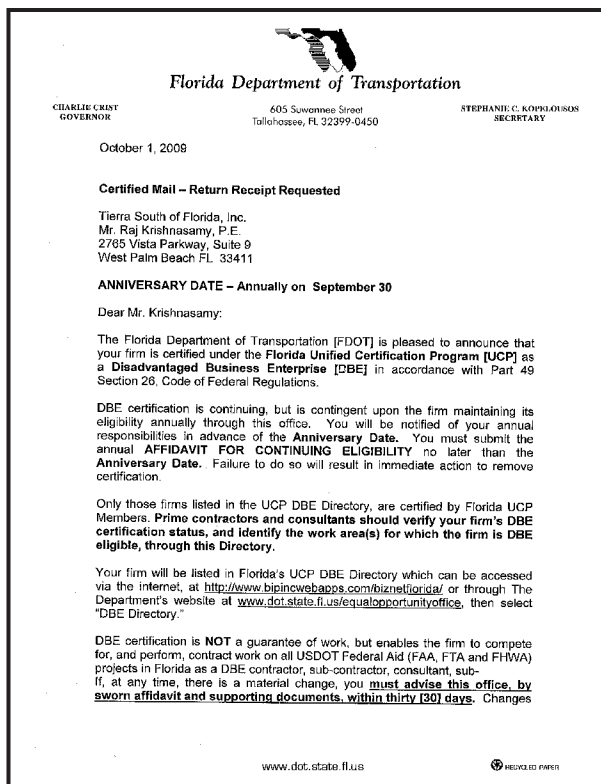


## Quantum Electrical Engineering, Inc.





## Tierra South Florida, Inc.



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

***PROPOSER INFORMATION PAGE***

**RFP** E-10-22, Continuing Contracts for Airpark Engineering Services  
(number) (RFP name)

To: The City of Pompano Beach, Florida

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

Proposal submitted by:

Name (printed) Jennifer E. Hunt, PE \* Title Senior Vice President

Company (Legal Registered) HDR Engineering, Inc.

Federal Tax Identification Number 470680568

Address 3250 West Commercial Boulevard, Suite 100

City/State/Zip Fort Lauderdale, FL 33309-3459

Telephone No. 954.233.4914 Fax No. 954.233.4953

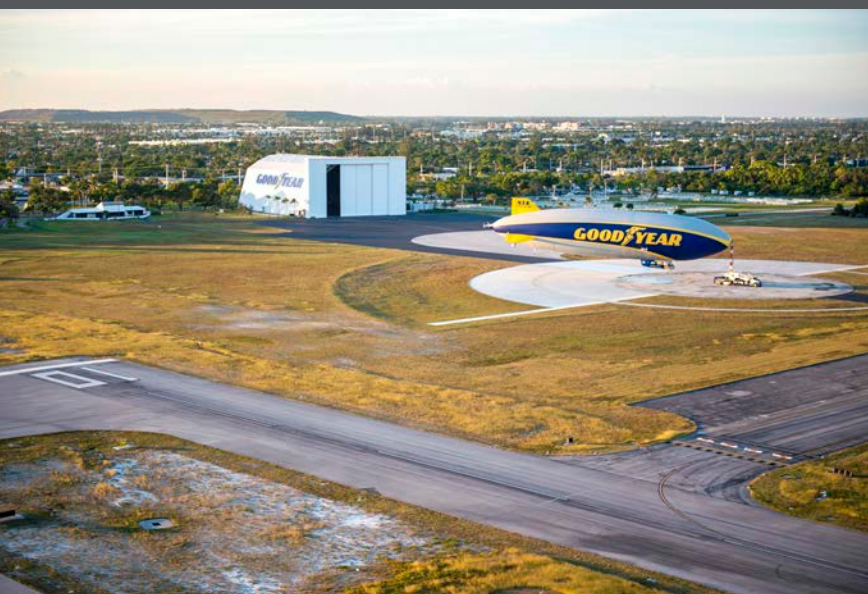
Email Address Erin. Hunt@hdrinc.com

**\*Please see "Contract Review" statement in Section 10.**

# SECTION 12

## Reviewed and Audited Financial Statements

*(Confidential audited financial statements have been uploaded in the eBid System per RLI instructions.)*



3250 West Commercial Boulevard  
Suite 100  
Fort Lauderdale, FL 33309-3459

954.233.4914

**hdrinc.com**

We practice increased use of sustainable materials and reduction of material use.

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HDR ENGINEERING, INC.  
FEE SCHEDULE FOR  
CITY OF POMPANO BEACH

**E-10-22 - CONTINUING CONTRACTS FOR AIRPARK ENGINEERING SERVICES**

| <b>Category Title</b>                  | <b>Rate / Hour</b> |
|----------------------------------------|--------------------|
| Principal                              | \$318.00           |
| Chief Engineer                         | \$302.00           |
| Senior Project Manager                 | \$293.00           |
| Project Manager                        | \$258.00           |
| Senior Engineer                        | \$246.00           |
| Staff Engineer                         | \$205.00           |
| Project Engineer                       | \$158.00           |
| Sr. Engineering Intern                 | \$115.00           |
| Jr. Engineering Intern                 | \$104.00           |
| Senior Designer                        | \$144.00           |
| Designer                               | \$110.00           |
| Senior Technician                      | \$135.00           |
| Technician                             | \$92.00            |
| Field Technician                       | \$81.00            |
| Senior Planner                         | \$213.00           |
| Planner                                | \$141.00           |
| Principal Architect                    | \$271.00           |
| Senior Architect                       | \$196.00           |
| Staff Architect                        | \$150.00           |
| Architect                              | \$144.00           |
| GIS Manager                            | \$190.00           |
| Senior Graphics/GIS                    | \$177.00           |
| Graphics/GIS                           | \$118.00           |
| Communications/Public Outreach Manager | \$217.00           |
| Community/Public Outreach Assistant    | \$164.00           |
| Construction Manager                   | \$254.00           |
| Senior Inspector                       | \$223.00           |
| Project Field Inspector                | \$186.00           |
| Inspector                              | \$140.00           |
| Scheduler                              | \$144.00           |
| Estimator                              | \$152.00           |
| Senior Project Controller              | \$160.00           |
| Project Controller                     | \$135.00           |
| Senior Administrative Assistant        | \$120.00           |
| Administrative Assistant               | \$96.00            |



**CRJ & Associates, Inc.**  
Consulting Engineers and Planners

2699 Stirling Road, Suite B-201  
Ft. Lauderdale, Florida 33312-6546  
(954) 239-4330 Tel

### AMAXIMUM BILLING RATES

The following rates are the maximum rates that may be charged for various employee titles and grades. For fees based on time charges, the Maximum Hourly Billing Rates for each employee will be used. During the multi-year contract, these maximum rates may be adjusted by mutual agreement between the HDR and Pompano Airpark, but not sooner than 12 months from the date of the executed contract.

**Operating Margin Calculation Formula \$/Hour:**

**Profit = (Raw Salary + Overhead + Fringe) x (% Operating Margin)**

**Multiplier Calculation Formula:**

**Multiplier = Max. Hourly Billing Rate / Max. Raw Salary Rate**

| COMPANY: CRJ & ASSOCIATES, INC.  |       |                            |                          |                       |                                |                                     |
|----------------------------------|-------|----------------------------|--------------------------|-----------------------|--------------------------------|-------------------------------------|
|                                  |       | (A)                        | (B)                      | (C)                   | (D)                            | (E)                                 |
| Employee Title                   | Grade | Maximum Raw Salary \$/Hour | Overhead 137.00% \$/Hour | Fringe 39.22% \$/Hour | Operating Margin 5.00% \$/Hour | Maximum Hourly Billing Rate \$/Hour |
| Principal                        |       | \$72.00                    | \$98.00                  | \$28.00               | \$9.00                         | \$209.00                            |
| Senior Engineer                  |       | \$57.00                    | \$79.00                  | \$22.00               | \$7.00                         | \$167.00                            |
| IT Specialist / Designer (CAD)   |       | \$48.00                    | \$65.00                  | \$18.00               | \$6.00                         | \$139.00                            |
| Staff Engineer & Field Inspector |       | \$52.00                    | \$72.00                  | \$20.00               | \$7.00                         | \$153.00                            |
| Engineering Assistant / Admin.   |       | \$36.00                    | \$49.00                  | \$14.00               | \$4.00                         | \$104.00                            |
| Engineering Intern               |       | \$33.00                    | \$46.00                  | \$13.00               | \$4.00                         | \$97.00                             |
| Field Inspector                  |       | \$52.00                    | \$72.00                  | \$20.00               | \$7.00                         | \$153.00                            |
| Senior Admin Assistant           |       | \$33.00                    | \$46.00                  | \$13.00               | \$4.00                         | \$97.00                             |
|                                  |       |                            |                          |                       | <b>Overall Multiplier =</b>    | <b>2.90</b>                         |

**Overhead Rate.** Attach most recent documentation to substantiate the proposed Overhead Rate such as: (a) Independent Audit Report including Overhead Rate calculated as prescribed by 48 CFR Part 31 (must provide if available); (b) Overhead Rate calculated as prescribed by 48 CFR Part 31; (c) Documentation of a FAR Compliant rate approval from another source, such as a U.S. federal agency, state agency or other governmental agency.

**Annual Escalation Rate.** The below documentation substantiating the basis for proposed escalation rate.

<sup>(1)</sup> Information sited from United States Department of Labor Bureau of Labor Statistics <https://www.bls.gov/bls/news-release/eci.htm> EMPLOYMENT COST INDEX (ECI) - Friday, April 29, 2022 USDL-22-0712; U.S. Dept of Labor (ECI Factor 4.2%) per Table 5.0 as listed under, "Management, professional, and related."

**CRJ & Associates, Inc.**

Marc Fermanian, P.E. – President



## E SCIENCES, INCORPORATED SCHEDULE OF FEES

### A. PERSONNEL

Charges will be made at the following rates for staff time spent in administration, consultation or meetings related to the project, field inspection and evaluation, review and analysis of field and laboratory data, travel time, report preparation and review, etc. **Preparation and time spent for expert testimony will be charged at 1.5 times the standard rates.**

|                                                          | <u>Rate Per Hour</u> |
|----------------------------------------------------------|----------------------|
| <b>PRINCIPAL</b> Registered Engineer/Geologist/Scientist | \$242.00             |
| <b>DIRECTOR/CHIEF</b> Engineer/Geologist/Scientist       | \$242.00             |
| <b>SENIOR II</b> Registered Engineer/Geologist/Scientist | \$215.00             |
| <b>SENIOR I</b> Registered Engineer/Geologist/Scientist  | \$176.00             |
| <b>PROJECT II</b> Engineer/Geologist/Scientist           | \$149.00             |
| <b>PROJECT I</b> Engineer/Geologist/Scientist            | \$132.00             |
| <b>STAFF II</b> Engineer/Geologist/Scientist             | \$116.00             |
| <b>STAFF I</b> Engineer/Geologist/Scientist              | \$99.00              |
| <b>SENIOR GIS Analyst</b>                                | \$132.00             |
| <b>CADD/GIS Analyst</b>                                  | \$99.00              |
| <b>TECHNICIAN II</b>                                     | \$88.00              |
| <b>TECHNICIAN I</b>                                      | \$77.00              |
| <b>ADMINISTRATIVE ASSISTANT/CLERICAL SUPPORT</b>         | \$66.00              |

### B. EXPENSES

- 1) Direct non-salary expenses incurred by the project and not applicable to general overhead will be invoiced at our cost multiplied by 1.15. Examples of direct expenses include project supplies, travel and lodging.
- 2) Automobiles used on projects will be charged at a mileage rate of \$0.75 per mile.
- 3) Disposal of Hazardous Waste samples - Samples of waste will be disposed by permitted methods on behalf of the client, after a determination is made that the waste is defined by RCRA to be hazardous. Due to the requirements of some hazardous assessments, disposal and invoicing of incurred expenses may take place after invoicing of the originally contracted work. This cost, if incurred, is not included in the project budget or in the laboratory testing fee schedule.

### C. SUBCONTRACTS

- 1) Subcontract services outside E Sciences, Incorporated (if required) will be invoiced at our cost multiplied by 1.15.

### D. ESCALATION FOR MULTI-YEAR CONTRACTS

- 1) Escalation rates will apply one year after the effective date of the contract.
- 2) The escalation labor rate will be 3% per category per year.
- 3) The mileage rate will be adjusted annually at an amount of 17.5 cents per mile above the Internal Revenue Service optional standard mileage rate.



# HAMMOND & ASSOCIATES, INC.

Consulting Engineers

## Fully Loaded Hourly Rates by Job Classification

Below is our fully loaded hourly rates by job classification for Hammond & Associates.

| Job Classification | Hourly Rate |
|--------------------|-------------|
| Principal          | \$153.00    |
| Project Manager    | \$128.00    |
| Project Engineer   | \$105.00    |
| Senior Technician  | \$75.00     |
| CAD Operator       | \$58.00     |
| Secretary          | \$45.00     |

Sincerely,  
Hammond & Associates Consulting Engineers

Nathan Hammond, PE  
President  
June 16, 2022

□ 150 N.W. 70<sup>th</sup> Avenue, Suite 10 • Plantation, Florida 33317 • Tel: (954) 327-7111  
□ 18800 N.W. 2<sup>nd</sup> Avenue, Suite 216 • Miami, FL 33169 • Tel: (305) 651-8522  
2300 Palm Beach Lakes Blvd. Suite 215M • West Palm Beach, FL 33409 • Tel: (561) 410-5543  
Email: [info@hammondengineers.com](mailto:info@hammondengineers.com) • Website: [www.hammondengineers.com](http://www.hammondengineers.com)



**CITY OF POMPANO BEACH E-10-22  
CONTINUING CONTRACTS FOR  
AIRPARK ENGINEERING SERVICES**

**KEITH Hourly Billing Rates for Task Orders**

| <b>Classification</b>                                                               | <b>Hourly Rate</b> |
|-------------------------------------------------------------------------------------|--------------------|
| <b>Civil Engineering Services</b>                                                   |                    |
| Principal Engineer                                                                  | \$ 275.00          |
| Senior Supervising Engineer                                                         | \$ 250.00          |
| Senior Engineer                                                                     | \$ 225.00          |
| Project Engineer                                                                    | \$ 195.00          |
| Designer Engineer                                                                   | \$ 135.00          |
| CADD Designer                                                                       | \$ 110.00          |
| <b>Land Surveying, Mapping Services, &amp; Subsurface Utility Engineering (SUE)</b> |                    |
| Chief Surveyor                                                                      | \$ 200.00          |
| Professional Land Surveyor                                                          | \$ 180.00          |
| Project Surveyor                                                                    | \$ 165.00          |
| Survey CADD / GIS Tech                                                              | \$ 150.00          |
| Survey Field Crew (2-Man Crew)                                                      | \$ 160.00          |
| Survey Field Crew (3-Man Crew)                                                      | \$ 210.00          |
| Survey Crew with Laser Scan (3-Man Crew)                                            | \$ 250.00          |
| Vacuum Excavation Test Hole                                                         | \$ 450.00          |
| Utility Designating/GPR                                                             | \$ 225.00          |
| <b>Landscape Architecture and Planning Services</b>                                 |                    |
| Principal Landscape Architect / Principal Planner                                   | \$ 200.00          |
| Senior Landscape Architect/Planner                                                  | \$ 165.00          |
| Landscape Architect/Planner                                                         | \$ 135.00          |
| <b>Construction Administration Services</b>                                         |                    |
| Construction Manager                                                                | \$ 190.00          |
| Senior Field Representative                                                         | \$ 160.00          |
| Field Representative                                                                | \$ 125.00          |
| <b>Miscellaneous</b>                                                                |                    |
| Communications/Public Outreach Manager                                              | \$ 350.00          |
| Communications/Public Outreach Assistant                                            | \$ 150.00          |
| Grant Manager                                                                       | \$ 200.00          |
| Clerical                                                                            | \$ 100.00          |



3500 Parkway Lane, Suite 500  
Peachtree Corners, Georgia 30092

T: 678.336.7740 | F: 678.336.7744  
www.pondco.com

June 14, 2022

HDR

3250 West Commercial Blvd., Suite 100  
Fort Lauderdale, FL 33309-3459

## RE: Pond Rates for HDR | Pompano Beach Airport

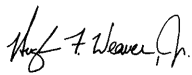
Below are Pond's hourly rates for 2022.

| Discipline                     | Skill Level         | Billing Rate |        |
|--------------------------------|---------------------|--------------|--------|
| <b>Civil Engineer</b>          | Entry Level         | \$           | 86.00  |
|                                | Mid Level           | \$           | 124.00 |
|                                | Senior Level        | \$           | 183.00 |
| <b>Structural Engineer</b>     | Mid Level           | \$           | 142.00 |
|                                | Senior Level        | \$           | 202.00 |
|                                | Discipline Director | \$           | 239.00 |
| <b>Electrical Engineer</b>     | Entry Level         | \$           | 98.00  |
|                                | Mid Level           | \$           | 132.00 |
|                                | Senior Level        | \$           | 237.00 |
|                                | Discipline Director | \$           | 227.00 |
| <b>Mechanical Engineer</b>     | Entry Level         | \$           | 100.00 |
|                                | Mid Level           | \$           | 141.00 |
|                                | Senior Level        | \$           | 180.00 |
|                                | Discipline Director | \$           | 241.00 |
| <b>Environmental Scientist</b> | Entry Level         | \$           | 70.00  |
|                                | Mid Level           | \$           | 104.00 |
|                                | Project Manager     | \$           | 178.00 |
|                                | Program Manager     | \$           | 245.00 |
|                                | Discipline Director | \$           | 231.00 |
| <b>Architecture</b>            | Entry Level         | \$           | 77.00  |
|                                | Mid Level           | \$           | 122.00 |
|                                | Senior Level        | \$           | 162.00 |
|                                | Discipline Director | \$           | 208.00 |
| <b>Landscape Architect</b>     | Entry Level         | \$           | 82.00  |

| Discipline                                 | Skill Level         | Billing Rate |
|--------------------------------------------|---------------------|--------------|
| <i>Landscape Architect<br/>(continued)</i> | Mid Level           | \$ 108.00    |
|                                            | Project Manager     | \$ 164.00    |
|                                            | Discipline Director | \$ 207.00    |
| <b>Interior Design</b>                     | Entry Level         | \$ 60.00     |
|                                            | Mid Level           | \$ 101.00    |
|                                            | Senior Level        | \$ 114.00    |
|                                            | Discipline Director | \$ 148.00    |
| <b>Fire Protection</b>                     | Entry Level         | \$ 93.00     |
|                                            | Mid Level           | \$ 134.00    |
|                                            | Senior Level        | \$ 144.00    |
|                                            | Discipline Director | \$ 212.00    |
| <b>Project Coordinator</b>                 |                     |              |
|                                            | Entry Level         | \$ 89.00     |
|                                            | Mid Level           | \$ 134.00    |
| <b>Clerical</b>                            | Admin               | \$ 57.00     |
|                                            | Spec Writer         | \$ 78.00     |
| <b>CADD / BIM</b>                          | Mid Level           | \$ 89.00     |
|                                            | Senior Level        | \$ 129.00    |
| <b>Project Manager</b>                     |                     |              |
|                                            | Mid Level           | \$ 175.00    |
|                                            | Senior Level        | \$ 228.00    |
| <b>Program Manager</b>                     |                     |              |
|                                            | Senior Level        | \$ 246.00    |
| <b>Principal</b>                           | Senior Level        | \$ 459.00    |

**Note: Rates show are for FY 2022. Rates for subsequent years shall be escalated at 4.00% per year.**

Sincerely,



**Hugh F. Weaver, Jr. , P.E., LEED-AP**

Vice President

e weaverh@pondco.com | m 404.310.323

# QUANTUM

Electrical Engineering, Inc.

6/10/2022

HDR, Inc.  
Mr. Cody Parham P.E.  
1475 Centrepark Boulevard – Suite 230  
West Palm Beach, FL 33401-7412

Subject: Quantum Electrical Engineering, Inc. Proposed Rates

**2022 Rates**  
City of Pompano  
GEC Contract Rates

| Quantum Electrical Engineering, Inc.            |                      |
|-------------------------------------------------|----------------------|
| Position Classification                         | Hourly Billing Rates |
| Project Manager                                 | \$180.00             |
| Professional Engineer                           | \$160.00             |
| Project Engineer                                | \$140.00             |
| CADD/Technician                                 | \$90.00              |
| Clerical                                        | \$48.00              |
| Field Engineer/ Resident Project Representative | \$140.00             |



Amy L. Champagne-Baker, PE  
President



June 10, 2022

The table below shows Ricondo & Associates, Inc.’s loaded hourly rates and job classifications for the Continuing Contracts for Airpark Engineering Services with the City of Pompano Beach.

| JOB CLASSIFICATION           | LOADED HOURLY RATE |
|------------------------------|--------------------|
| Office                       | \$389.00           |
| Director                     | \$334.00           |
| Managing Consultant/Manager  | \$278.00           |
| Senior Consultant            | \$230.00           |
| Consultant                   | \$184.00           |
| Technical Specialist/Support | \$148.00           |

**CONSULTANT: Tierra South Florida**

| DESCRIPTION | UNIT | RATE |
|-------------|------|------|
|-------------|------|------|

**SOILS TESTS****A. Compaction and Stabilization****1. Moisture-Density Relationship**

|                                                                            |      |          |
|----------------------------------------------------------------------------|------|----------|
| a. Standard or Modified Proctor on Soil<br>(AASHTO T-99 or T-180, 4" Mold) | each | \$105.00 |
| b. Modified Proctor on Limerock<br>(AASHTO T-180, 6" Mold)                 | each | \$125.00 |

**B. Nuclear Density Tests**

|                                                                      |      |          |
|----------------------------------------------------------------------|------|----------|
| a) Nuclear Density Test -up to five (5) tests per trip               | trip | \$150.00 |
| 1. Additional Density tests (beyond 5 tests) each                    | each | \$30.00  |
| 2. Engineering Technician-Part time rate-(4 hours) includes stand-by | Trip | \$260.00 |
| 3. Engineering Technician-Full time rate-(8 hours) includes stand-by | Trip | \$520.00 |
| 4. Engineering Technician-Part time rate-beyond 4 hours              | hour | \$65.00  |
| 5. Engineering Technician-Full time rate-beyond 8 hours              | hour | \$97.50  |
| b) Sand Cone Density Test- up to three (3) tests per trip            | trip | \$150.00 |
| 1. Additional Sand Cone Tests (beyond 3 tests) each                  | each | \$50.00  |
| c) Florida Bearing Value Test                                        | each | \$45.00  |
| d) Limerock Bearing Ratio Test                                       | each | \$300.00 |
| e) Atterberg Limit Test                                              | each | \$75.00  |
| 1. Liquid Limit Tests (only)                                         | each | \$52.00  |
| 2. Plastic Limit Tests (only)                                        | each | \$33.50  |
| f) Carbonate Content Test                                            | each | \$100.00 |
| g) Organic Content Test                                              | each | \$50.00  |
| h) D.O.T. Corrosivity                                                | each | \$190.00 |
| i) Soil Observation (on Site)                                        | hour | \$72.40  |

| DESCRIPTION | UNIT | RATE |
|-------------|------|------|
|-------------|------|------|

|                                                          |      |          |
|----------------------------------------------------------|------|----------|
| j) Natural Sample Moisture Content                       | each | \$10.00  |
| k) Unit Weight and Moisture Content (Undisturbed Sample) | each | \$50.00  |
| l) Grain-Size Analysis – Full Gradation                  | test | \$75.00  |
| m) Grain-Size Analysis – Single Sieve                    | test | \$45.00  |
| n) Laboratory CBR + Sampling                             | test | \$500.00 |
| o) Grain-Size with Hydrometer                            | test | \$115.00 |

**CONCRETE & MASONRY MATERIALS****A. Concrete Compression Test**

|                                                                                               |      |          |
|-----------------------------------------------------------------------------------------------|------|----------|
| 1-Prepare cylinders & slump test on site & deliver to lab<br>(Min four (4) cylinders per set) | set  | \$150.00 |
| 2-Prepare beams & slump test on site & deliver to lab<br>(Min four (4) beams per set)         | set  | \$150.00 |
| B. Additional Concrete Cylinders                                                              | each | \$18.00  |
| C. Concrete Compression test only (deliver to lab)                                            | each | \$18.00  |
| D. Slump Test                                                                                 | each | \$18.00  |
| E. Air Content Test                                                                           | each | \$25.00  |
| F. Stand-by                                                                                   | hour | \$72.40  |
| G. Grout Prism (Six (6) per set)<br>Includes preparation of Prism on site                     | set  | \$80.00  |
| H. 2" x 2" Mortar Cubes (Six (6) per set)<br>Includes preparation of Cubes on site            | set  | \$80.00  |
| I. Additional Mortar Cubes                                                                    | each | \$18.00  |
| J. Masonry Units                                                                              |      |          |
| 1. Compressive Strength                                                                       | unit | \$80.00  |
| 2. Absorption                                                                                 | unit | \$50.00  |
| K. Concrete Cores (Min 3)                                                                     |      |          |
| 1. Secure, Trim & Test                                                                        | core | \$80.00  |
| 2. Testing of Core (deliver to lab (incl. trim))                                              | core | \$50.00  |
| L. Swiss Hammer Testing                                                                       | hour | \$72.40  |
| M. Windsor Probe Test (Min 3 shots)                                                           | test | \$150.00 |
| N. Additional Windsor Probe Tests                                                             | test | \$100.00 |

**AGGREGATE TESTING**

|                                                              |      |         |
|--------------------------------------------------------------|------|---------|
| A. Grain Size determination                                  |      |         |
| 1. Full grain size (8 sieves)                                | test | \$75.00 |
| 2. Wash Through (#200)                                       | test | \$45.00 |
| B. Sieve Analysis – Coarse Aggregate                         | test | \$45.00 |
| C. Specific Gravity & Absorption of Fine or Coarse Aggregate | test | \$70.00 |

| DESCRIPTION | UNIT | RATE |
|-------------|------|------|
|-------------|------|------|

**ASPHALT TESTING**

|                                                                                  |      |          |
|----------------------------------------------------------------------------------|------|----------|
| A. Asphalt Plant Facility Inspection                                             | day  | \$900.00 |
| B. Asphalt Cores (Obtaining core samples)                                        | each | \$225.00 |
| C. Asphalt Extraction & Gradation                                                | test | \$150.00 |
| D. Asphalt Density & Thickness                                                   | test | \$25.00  |
| E. Marshall Stability (incl. density, flow & stability of 3 specimens)(50 blows) | test | \$150.00 |
| F. Coring Machine plus Generator Rental                                          | trip | \$400.00 |

**FIELD EXPLORATIONS**

|                                                                |          |                  |
|----------------------------------------------------------------|----------|------------------|
| A. Power Auger Borings                                         | feet     | \$10.00          |
| B. Hand Augers                                                 | hour     | \$110.00         |
| C. Standard Penetration Tests – Truck                          |          |                  |
| 1. 0' – 50'                                                    | feet     | \$14.00 (day)    |
| 0' – 50'                                                       | feet     | \$19.00 (night)  |
| 2. 51' – 100'                                                  | feet     | \$16.00 (day)    |
| 51' – 100'                                                     | feet     | \$22.00 (night)  |
| D. Grout Bore Holes                                            |          |                  |
| 1. 0' – 50'                                                    | feet     | \$6.00 (day)     |
| 0' – 50'                                                       | feet     | \$7.00 (night)   |
| 2. 51' – 100'                                                  | feet     | \$8.00 (day)     |
| 51' – 100'                                                     | feet     | \$8.00 (night)   |
| E. Casing                                                      |          |                  |
| 1. 0' – 50'                                                    | feet     | \$7.00 (day)     |
| 0' – 50'                                                       | feet     | \$8.50 (night)   |
| 2. 51' – 100'                                                  | feet     | \$9.00 (day)     |
| 51' – 100'                                                     | feet     | \$10.00 (night)  |
| F. Visual Examination/Stratify                                 | hour     | \$Rate           |
| G. Percolation Test                                            | test     | \$350.00         |
| H. Muck Probing (4 hour min)                                   | hour     | \$130.00         |
| I. Mobilization of drilling equipment to project (Min. Charge) | Lump Sum | \$450.00         |
| J. Support Vehicle                                             | day      | \$150.00         |
| K. Double Ring Infiltration Test                               | test     | \$500.00         |
| L. Field Permeability Test                                     | test     | \$350.00 (day)   |
| M. Field Permeability Test                                     | test     | \$450.00 (night) |
| N. Field CBR (Kessler Method)                                  | each     | \$400.00         |
| O. Maintenance of Traffic (MOT)                                | each     | \$1800.00        |

## 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                                            |                                                                                                                                                                                           |             |
|---------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>GENERAL LIABILITY:</b>                         | 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               |                                                                                                                                                                                           |             |
| -----                                             |                                                                |                                                                                                                                                                                           |             |
| <b>AUTOMOBILE LIABILITY:</b>                      | <input type="checkbox"/>                                       | Minimum \$1,000,000 Per Occurrence and \$2,000,000 Per Aggregate. Bodily injury (each person) bodily injury (each accident), property damage, bodily injury and property damage combined. |             |
| XX comprehensive form                             | <input type="checkbox"/>                                       | Minimum \$10,000/\$20,000/\$10,000 (Florida's Minimum Coverage)                                                                                                                           |             |
| XX owned                                          |                                                                |                                                                                                                                                                                           |             |
| XX hired                                          |                                                                |                                                                                                                                                                                           |             |
| XX non-owned                                      |                                                                |                                                                                                                                                                                           |             |
| -----                                             |                                                                |                                                                                                                                                                                           |             |
| <b>REAL &amp; PERSONAL PROPERTY</b>               |                                                                |                                                                                                                                                                                           |             |
| ___ comprehensive form                            | Agent must show proof they have this coverage.                 |                                                                                                                                                                                           |             |
| -----                                             |                                                                |                                                                                                                                                                                           |             |
| <b>EXCESS LIABILITY</b>                           |                                                                | Per Occurrence                                                                                                                                                                            | Aggregate   |
| ___ other than umbrella                           | bodily injury and property damage combined                     | \$2,000,000                                                                                                                                                                               | \$2,000,000 |
| -----                                             |                                                                |                                                                                                                                                                                           |             |
| <b>PROFESSIONAL LIABILITY</b>                     |                                                                | Per Occurrence                                                                                                                                                                            | Aggregate   |
| XX * Policy to be written on a claims made basis  |                                                                | \$1,000,000                                                                                                                                                                               | \$1,000,000 |

(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.