

**CITY OF FORT LAUDERDALE**  
**AGREEMENT**

**GENERAL ENGINEERING AVIATION CONSULTANT SERVICES,  
CONTINUING CONTRACT  
(12644-626)**

**DESCRIPTION**

**KIMLEY-HORN AND ASSOCIATES, INC.**

**CONTRACTOR**

**UNIT PRICE  
AMOUNT**

**JULY 5, 2023**

**COMMISSION APPROVAL DATE**

AGREEMENT

between

**City of Fort Lauderdale**

and

**Kimley-Horn and Associates, Inc.**

for

**GENERAL ENGINEERING AVIATION CONSULTANT SERVICES,  
CONTINUING CONTRACT**

**RFQ No. 12644-626**

## AGREEMENT

THIS IS AN AGREEMENT made and entered into this 5<sup>th</sup> day of July, 2023, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality, (hereinafter referred to as "CITY")

and

KIMLEY-HORN AND ASSOCIATES, INC., a Foreign Profit Corporation (hereinafter referred to as "CONSULTANT")

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of July 5, 2023, authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of General Engineering Aviation Consultant Services, RFQ No. 12644-626, incorporated herein, (the "Agreement"); and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and on the terms hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the Parties hereto, do agree as follows:

### ARTICLE 1 DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the Parties.

- 1.1 AGREEMENT: Means this document between the CITY and CONSULTANT dated July 5, 2023, and any duly authorized and executed Amendments to Agreement.
- 1.2 BASIC SERVICES: Services performed by CONSULTANT for authorized scope of work for the Project phase described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 CONSULTANT'S PERIODIC ESTIMATE FOR PAYMENT: A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project.

- 1.4 CHANGE ORDER: A written order executed by both Parties to the CONSULTANT approved by the CITY authorizing a revision of this Agreement between the CITY and CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, issued on or after the effective date of this Agreement.
- 1.5 CITY: The City of Fort Lauderdale, a Florida municipality.
- 1.6 CITY MANAGER: The City Manager of the City of Fort Lauderdale, Florida.
- 1.7 COMMISSION: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.8 CONSTRUCTION COST: The total construction cost to CITY of all elements of the Project designed or specified by CONSULTANT.
- 1.9 CONSTRUCTION COST LIMIT: A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.10 CONSTRUCTION DOCUMENTS: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.11 CONSULTANT: KIMLEY-HORN AND ASSOCIATES, INC., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.12 CONTRACT ADMINISTRATOR: The Public Works Director for the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.13 CONTRACTOR: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.14 DEPARTMENT DIRECTOR: The Public Works Director for the City of Fort Lauderdale.
- 1.15 ERROR: A mistake in design, plans and/or specifications that incorporates into those documents an element that is incorrect and is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.

- 1.16 FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.
- 1.17 NOTICE TO PROCEED: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.18 OMISSION: A scope of work missed by CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.
- 1.19 ORIGINAL CONTRACT PRICE: The original bid and/or contract price as awarded to a Contractor based upon CONSULTANT's final detailed Construction Documents of the Project.
- 1.20 PLANS AND SPECIFICATIONS: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.
- 1.21 PRELIMINARY PLANS: The documents prepared by CONSULTANT consisting of preliminary design drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.22 PROJECT: An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY's discretion.
- 1.23 SPECIFICATIONS: The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.24 STATEMENT OF PROBABLE PROJECT COSTS: A document to be prepared by CONSULTANT that shall reflect a detailed statement of the total probable costs.
- 1.25 TASK ORDER: A document setting forth a negotiated detailed scope of services to be performed by CONSULTANT at fixed contract prices in accordance with

this Agreement between the CITY and CONSULTANT.

- 1.26 TIME OF COMPLETION: Time in which the entire work shall be completed for each Task Order.

ARTICLE 2  
PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

- 2.1 Pursuant to Section 287.055, Florida Statutes (2022), CITY has formed a Committee to evaluate CONSULTANT's statement of qualifications and performance data to ensure that CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes (2022), and has selected CONSULTANT to perform services hereunder.

ARTICLE 3  
SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: General Engineering Aviation Consultant Services as more specifically described in Exhibit "A," Scope of Services, attached hereto and incorporated herein, and shall include, but not be limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 6 herein. CONSULTANT shall provide all services set forth in Exhibit "A" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort. CONSULTANT will perform the Services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.
- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the CITY in a timely manner before proceeding with the work. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. The CITY shall not pay for any work that is not approved by the Contract Administrator in writing. If

CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.

ARTICLE 4  
GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the rates for professional services to be performed by CONSULTANT have been undertaken between CONSULTANT and CITY representatives pursuant to Section 287.055, Florida Statutes (2022), and this Agreement incorporates the results of such negotiation.
- 4.2 CONSULTANT shall include CITY's specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5  
PRIORITY OF PROVISIONS

- 5.1 The Contract Documents are intended to include all items necessary for the proper execution and completion of the work by CONSULTANT. Any labor, services, materials, supplies, equipment or documentation that may reasonably be inferred from the Contract Documents or trade usage from prevailing custom as being required to produce the indicated result will be provided whether or not specifically called for, at no additional cost to CITY. The Contract Documents are complementary, and wherever possible the provisions of the Contract Documents shall be construed in such manner as to avoid conflicts between provisions of the various Contract Documents. In the event of any inconsistency in the Contract Documents, where such inconsistency is not clarified by change order, addendum or amendment, the Contract Documents shall be construed according to the following priorities:

First priority: Approved Change Orders, Addendums or Amendments to all related documents.

Second priority: Specifications (quality) and Drawings (location and quantity) of CONSULTANT.

Third priority: This AGREEMENT.

Fourth priority: City of Fort Lauderdale Request for Qualifications No. 12644-626.

Fifth priority: CONSULTANT's response to City of Fort Lauderdale Request for Qualifications No. 12644-626.

- 5.2 Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and now shown on the drawings, shall have the same effect as if shown or mentioned respectively in both. In the event of a conflict among the Contract Documents, the latest, most stringent, and more technical requirement(s), including, but not limited to, issues of quantities or cost of the Work shall control.

Reference to standard specifications, manuals, rules, regulations, ordinances, laws or codes of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, rule, regulation, ordinance, law or code in effect at the time of permit submittal.

## ARTICLE 6 TASK ORDERS

- 6.1 The Project will be divided into "Tasks."
- 6.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements.
- 6.3 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:
- 6.3.1 Providing additional copies of reports, contract drawings and documents; and
- 6.3.2 Assisting CITY with litigation support services arising from the planning, development, or construction.
- 6.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed/Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 6.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the opinion that said Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the work. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue



all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining monies. The CITY may then decide to issue a new Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.

#### ARTICLE 7

#### TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 7.1 The initial term of the Agreement shall commence upon final execution of the Agreement by the CITY and shall expire **two (2) years** from that date. The CITY reserves the right to extend the Agreement for **two (2) additional one (1) year** terms providing all terms conditions and specifications remain the same, both Parties agree to the extension, and such extension is approved by the CITY.
- 7.2 CONSULTANT shall perform the services described in Task Orders within the time periods specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.
- 7.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.
- 7.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.
- 7.5 The time for the performance of services described in assigned Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.

ARTICLE 8  
COMPENSATION AND METHOD OF PAYMENT

8.1 AMOUNT AND METHOD OF COMPENSATION

8.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 8.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses including reimbursables; and profit, or as required by individual Task Order.

8.2 REIMBURSABLES

8.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT's employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses:

A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT's internal drafts, reviews, or other purposes, are not eligible for reimbursement.

B. Identifiable testing costs and special inspections approved by Contract Administrator.

C. All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.

D. Overnight Delivery/Courier Charges (when CITY requires/requests this service).

8.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.

8.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY'S obligation to reimburse CONSULTANT for direct, non-salary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

### 8.3 METHOD OF BILLING

#### 8.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals performing same. The statement shall show a summary of salary costs with

accrual of the total and credits for portions paid previously. Subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

#### 8.4 METHOD OF PAYMENT

8.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.

8.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.

8.4.3 Payment will be made to CONSULTANT at:

Kimley-Horn and Associates, Inc.  
421 Fayetteville Street  
Suite 600  
Raleigh, NC 27601

### ARTICLE 9 AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

9.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

9.2 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the Parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall compensate CONSULTANT for such additional services as provided in Article 8.

9.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services, and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the Parties for amounts in the aggregate under \$100,000. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida. Any resolution shall be set forth in a written document in accordance with Section 9.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 10  
CONSULTANT'S RESPONSIBILITIES

- 10.1 The CONSULTANT, following the CITY's approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in estimating construction costs, reviewing proposals, and assist in awarding contracts for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.
- 10.3 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by ten percent (10%) or more, CONSULTANT shall, at the CITY's direction, redesign each Project and/or work with the CITY to reduce the costs to within the Final Statement of Probable Construction Costs at no additional expense to the CITY. In such a circumstance, the CITY may at its sole discretion, exercise any one or more of the following options:
- CONSULTANT shall be required to amend at the sole cost and expense of CONSULTANT, the Construction Drawings, Technical Specifications and Supplemental Conditions to enable the project to conform to a maximum of ten percent (10%) above the Estimated Construction Costs of the Project,

such amendments to be subject to the written final acceptance and approval of same by the CITY;

- CONSULTANT shall be required to provide at the cost and expense of CONSULTANT re-bidding services and related items (including costs associated with regulatory review and approval of revised documents) as many times as requested by the CITY until the base bid of at least one "best value" bid falls within the factor of ten percent (10%) of the Estimated Construction Cost of the Project;
- The CITY may approve an increase in the Estimated Construction Cost of the Project;
- The CITY may reject all bids or proposals and may authorize re-bidding;
- The CITY may if permitted, approve a renegotiation of the Project within a reasonable time;
- The CITY may abandon the project and terminate CONSULTANT's work authorization and Services for the Project; or
- The CITY may select as many deductive alternatives as may be necessary to bring the award within ten percent (10%) of the Estimated Construction Costs of the Project.

It is expressly understood and agreed that the redesigning services required to keep the Project within ten percent (10%) of the Estimated Construction Cost shall not be considered additional services and CONSULTANT agrees that it shall not seek compensation from the CITY for such Services.

- 10.4 The CONSULTANT may be requested to provide the CITY with a list of recommended, prospective proposers.
- 10.5 The CONSULTANT may be asked to attend all pre-bid/proposal conferences.
- 10.6 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal/bid documents.
- 10.7 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 10.8 The CITY shall make decisions on claims regarding interpretation of the Construction Documents, and on other matters relating to the execution and progress of the work after receiving a recommendation from CONSULTANT. CONSULTANT may also assist in approving progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.
- 10.9 The CITY shall maintain a record of all Change Orders which shall be categorized according to the various types, causes, etc. that it may be determined are useful

or necessary for its purpose. Among those shall be Change Orders identified as architectural/engineering Errors or Omissions.

- 10.9.1 Unless otherwise agreed by both Parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of CONSULTANT shall be considered for purposes of this Agreement to be an additional cost to the CITY which would not be incurred without the Error. Errors on the part of the CONSULTANT shall be rectified by the CONSULTANT with no additional cost to the CITY.
- 10.9.2 Unless otherwise agreed by both Parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to CONSULTANT for reimbursement for Errors and Omissions.
- 10.9.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT's Errors and Omissions from CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.
- 10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT's fee, a sufficient amount to recover all such additional cost to the CITY.
- 10.9.5 In executing this Agreement, CONSULTANT acknowledges acceptance of these calculations and to the CITY's right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.
- 10.9.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both Parties for amounts in the aggregate under \$100,000 per project, subject to Section 9.3. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60)

days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida.

ARTICLE 11  
CITY'S RESPONSIBILITIES

- 11.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal, all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 11.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 11.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 11.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the CONSULTANT.

ARTICLE 12  
MISCELLANEOUS

12.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, and specifications prepared or furnished by CONSULTANT, its dependent professional associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not and are subject to reuse by the CITY in accordance with Section 287.055(10), Florida Statutes (2022). They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. Any reuse, except for the specific purpose intended hereunder, will be at the CITY's sole risk and without liability or legal exposure to CONSULTANT or its subcontractors. This does not, however, relieve CONSULTANT of liability or legal exposure for errors, omissions, or negligent acts made on the part of CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle CONSULTANT to further compensation at rates to be agreed upon by the CITY and CONSULTANT. This shall not limit the CITY's reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.



## 12.2 TERMINATION

12.2.1 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely and satisfactory manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 12.27. In the case of termination by the CITY for cause, the CONSULTANT shall be first granted a 10-working day cure period after receipt of written notice from the CITY. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered and accepted by the CITY from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the Project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any and all loss pertaining to this termination.

All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement.

This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.

Notice of termination shall be provided in accordance with Section 12.27, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 12.27, NOTICES.

12.2.2 Termination for Convenience. In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed and accepted by the CITY to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from

performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed.

12.2.3 Termination by CONSULTANT. CONSULTANT shall have the right to terminate this Agreement upon substantial breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

### 12.3 AUDIT RIGHT AND RETENTION OF RECORDS

CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times and upon prior written notice for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes [2022]), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

### 12.4 NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA (regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be

lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed, and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

## 12.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

## 12.6 PUBLIC ENTITY CRIMES ACT

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes (2022), a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the CITY, may not submit a bid on a contract with the CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to the CITY, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the CITY, and may not transact any business with the CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes (2022), for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by CONSULTANT shall result in cancellation

of the CITY purchase and may result in CONSULTANT debarment.

## 12.7 SUBCONSULTANTS

12.7.1 CONSULTANT may subcontract certain items of work to subconsultant. The Parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed subconsultant, including subconsultant's scope of work and fees, for review and approval by the CITY prior to subconsultants proceeding with any work.

12.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of the Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

Kenneth R. Carlson-Architect, P.A.  
CRJ & Associates, Inc.  
Dickey Consulting Services, Inc.  
Quantum Electrical Engineering, Inc.  
Brown & Phillips, Inc.  
NV5 Geospatial, Inc.  
Tierra South Florida, Inc.

## 12.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other Party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 12.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

## 12.9 INDEMNIFICATION OF CITY

12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, from liabilities, damages, losses, and costs, including but not

limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT, shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY.

12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

#### 12.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY's liability for any cause of action arising out of this Agreement, so that the CITY's liability for any breach never exceeds the sum of \$1,000.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT's recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$1,000.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$1,000.00, which amount shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY's liability as set forth in Section 768.28, Florida Statutes (2022), or to extend the CITY's liability beyond the limits established in said Section 768.28 (2022); and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the Parties agree and understand that the provisions of this Article 12.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

#### 12.11 INSURANCE

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the CONSULTANT, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining

adequate insurance coverage are material obligations of the CONSULTANT. The CONSULTANT shall provide the CITY a certificate of insurance evidencing such coverage. The CONSULTANT's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the CONSULTANT shall not be interpreted as limiting the CONSULTANT's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the CITY's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the CITY, and these coverages, limits, and/or endorsements shall in no way be relied upon by the CONSULTANT for assessing the extent or determining appropriate types and limits of coverage to protect the CONSULTANT against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the CITY's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the CONSULTANT under this Agreement.

The following insurance policies and coverages are required:

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$1,000,000 each claim and \$2,000,000 aggregate.

CONSULTANT must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the CITY, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The CITY, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of the CONSULTANT. The coverage shall contain no special limitation on the scope of protection afforded to the CITY, its officials, employees, and volunteers.

Business Automobile Liability

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If the CONSULTANT does not own vehicles, the CONSULTANT shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes (2022). Any person or entity performing work for or on behalf of the CITY must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the CITY's Risk Manager, if they are in accordance with Florida Statute.

The CONSULTANT waives, and the CONSULTANT shall ensure that the CONSULTANT's insurance carrier waives, all subrogation rights against the CITY, its officials, employees, and volunteers for all losses or damages. The CITY requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

The CONSULTANT must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. The CONSULTANT shall provide the CITY with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. The CONSULTANT shall provide to the CITY a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of the CONSULTANT to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of the CONSULTANT following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, the CONSULTANT shall provide the CITY with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The CITY reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on

- a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The CITY shall be named as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
  - g. The CITY shall be granted a Waiver of Subrogation on the CONSULTANT's Workers' Compensation insurance policy.
  - h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale  
100 N. Andrews Avenue  
Fort Lauderdale, FL 33301

The CONSULTANT has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the CITY as an Additional Insured shall be at the CONSULTANT's expense.

If the CONSULTANT's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, the CONSULTANT may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

The CONSULTANT's insurance coverage shall be primary insurance as respects to the CITY, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the CITY, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by the CONSULTANT that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the CITY, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, CONSULTANT must provide to the CITY confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The CITY reserves the right to review, at any time, coverage forms and limits of Consultant's insurance policies.

The CONSULTANT shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to the CONSULTANT's



insurance company or companies and the CITY's Risk Management office, as soon as practical.

It is the CONSULTANT's responsibility to ensure that any and all of the CONSULTANT's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of the CONSULTANT.

**NOTE: CITY PROJECT NUMBER, PROJECT NAME AND BID NUMBER MUST APPEAR ON EACH CERTIFICATE, AND THE CITY OF FORTLAUDERDALE MUST BE NAMED ON THE CERTIFICATE AS AN "ADDITIONAL INSURED" ON REQUIRED LIABILITY POLICIES.**

**12.12 REPRESENTATIVE OF CITY AND CONSULTANT**

12.12.1 The Parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.

12.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Project shall be addressed.

**12.13 ALL PRIOR AGREEMENTS SUPERSEDED**

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the Parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

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.

**12.14 CONSULTANT'S STAFF**

CONSULTANT will provide the key staff identified in its proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff

qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

12.15 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The Parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

12.16 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the Parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

12.17 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

12.18 CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement 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 CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, the CITY shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

12.19 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

12.20 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

12.21 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

12.22 JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than any other.

12.23 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a

term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-12 of this Agreement shall prevail and be given effect.

12.24 APPLICABLE LAW AND VENUE AND WAIVER OF JURY TRIAL

The Agreement shall be interpreted and construed in accordance with, and governed by, the laws of the State of Florida. The Parties agree that the exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claims arising from, related to, or in connection with this Agreement must be litigated in federal court, the Parties agree that the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY AND ALL RIGHTS EITHER PARTY MIGHT HAVE TO A TRIAL BY JURY OF ANY ISSUES RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

12.25 SOLICITATION AND EXHIBITS

The solicitation, CONSULTANT's response to the solicitation and each exhibit referred to in this Agreement forms an essential part of this Agreement. The solicitation, CONSULTANT's response, and exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

12.26 ONE ORIGINAL AGREEMENT

This Agreement shall be executed in one (1) signed Agreement, treated as an original.

12.27 NOTICES

Whenever either Party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the Party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the Parties designate the following as the respective places for giving of notice, to-wit:

CITY: Khant Myat  
Public Works Department  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5061  
E-mail: [kmyat@fortlauderdale.gov](mailto:kmyat@fortlauderdale.gov)

With a copy to: City Manager  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5364

City Attorney  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5037

CONSULTANT: Tom O'Donnell  
Project Manager  
Kimley-Horn and Associates, Inc.  
421 Fayetteville Street  
Suite 600  
Raleigh, NC 27601  
Telephone (561) 840-0825  
Email: [tom.odonnell@kimley-horn.com](mailto:tom.odonnell@kimley-horn.com)

12.28 ATTORNEY FEES

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

12.29 PERMITS, LICENSES AND TAXES

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law. CONSULTANT is responsible for reviewing the pertinent state statutes regarding state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

12.30 ENVIRONMENTAL, HEALTH AND SAFETY

CONSULTANT shall maintain a safe working environment during performance of the work. CONSULTANT shall comply, and shall secure compliance by its employees, agents, and sub-consultants, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of CONSULTANT. CONSULTANT shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the work. CONSULTANT agrees to utilize protective devices as required by applicable laws, regulations, and any industry or CONSULTANT's health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

12.31 STANDARD OF CARE

CONSULTANT represents that it is qualified to perform the work, that CONSULTANT and its subconsultants possess current, valid state and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances.

12.32 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments must be made within one (1) year following the end of the Agreement.

12.33 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

12.34 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida, and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

12.35 SCRUTINIZED COMPANIES

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2022), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2022), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2022), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2022), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2022), as may be amended or revised.

12.36 PUBLIC RECORDS

**IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (2022), TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA, 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.**

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 the 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 (2022), as may be amended or revised, 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 this Agreement if CONSULTANT does not transfer the records to the CITY.
4. Upon completion of the Agreement, transfer, at no cost to the CITY, all public records in possession of CONSULTANT or keep and maintain public records required by the CITY to perform the service. If CONSULTANT transfers all public records to the CITY upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, 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.

#### 12.37 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT's expense, counsel being subject to the CITY's approval, and indemnify and hold harmless the CITY from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT's or the CITY's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.



12.38 RIGHTS IN DOCUMENTS AND WORK

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of CITY and shall be delivered by CONSULTANT to the CITY's Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

12.39 REPRESENTATION OF AUTHORITY

Each individual executing this Agreement on behalf of a Party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such Party and does so with full legal authority.

12.40 NON-DISCRIMINATION

The CONSULTANT shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, disability, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status or any other protected classification as defined by applicable law.

1. The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as may be amended or revised, ("Section 2-187").

2. The failure of the CONSULTANT to comply with Section 2-187 shall be deemed to be a material breach of the Agreement, entitling the CITY to pursue any remedy stated below or any remedy provided under applicable law.

3. The CITY may terminate this Agreement if the CONSULTANT fails to comply with Section 2-187.

4. The CITY may retain all monies due or to become due until the CONSULTANT complies with Section 2-187.

5. The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

12.41 E-VERIFY

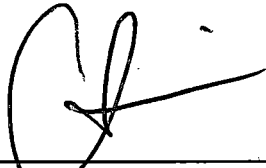
As a condition precedent to the effectiveness of this Agreement, pursuant to Section 448.095, Florida Statutes (2022), as may be amended or revised, the CONSULTANT and its subconsultants shall register with and use the E-Verify system to electronically verify the employment eligibility of newly hired employees.

1. The CONSULTANT shall require each of its subconsultants, if any, to provide the CONSULTANT with an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an unauthorized alien. The CONSULTANT shall maintain a copy of the subconsultant's affidavit for the duration of this Agreement and in accordance with the public records requirements of this Agreement.
2. The CITY, the CONSULTANT, or any subconsultant who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Florida Statutes (2022), as may be amended or revised, shall terminate the Agreement with the person or entity.
3. The CITY, upon good faith belief that a subconsultant knowingly violated the provisions of Section 448.095(2), Florida Statutes (2022), as may be amended or revised, but that the CONSULTANT otherwise complied with Section 448.095(2), Florida Statutes (2022), as may be amended or revised, shall promptly notify CONSULTANT and order the CONSULTANT to immediately terminate the contract with the subconsultant, and the CONSULTANT shall comply with such order.
4. An Agreement terminated under Sections 448.095(2)(c)1. or 2., Florida Statutes (2022), as may be amended or revised, is not a breach of contract and may not be considered as such. If the CITY terminates this Agreement under Section 448.095(2)(c), Florida Statutes (2022), as may be amended or revised, the CONSULTANT may not be awarded a public contract for at least one year after the date on which the Agreement was terminated. The CONSULTANT is liable for any additional costs incurred by the CITY as a result of termination of this Agreement.
5. CONSULTANT shall include in each of its subcontracts, if any, the requirements set forth in this Section, including this subparagraph, requiring any and all subconsultants, as defined in Section 448.095(1)(j), Florida Statutes (2022), as may be amended or revised, to include all of the requirements of this Section in their subcontracts. CONSULTANT shall be responsible for compliance by any and all subconsultants, as defined in Section 448.095(1)(j), Florida Statutes (2022), as may be amended or revised, with the requirements of Section 448.095, Florida Statutes (2022), as may be amended or revised.

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY

CITY OF FORT LAUDERDALE, a Florida municipal corporation

By:   
GREG CHAVARRIA  
City Manager

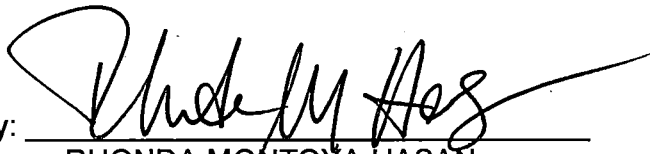
Date: August 4, 2023



ATTEST:

By:   
DAVID R. SOLOMAN  
City Clerk

Approved as to Legal Form and correctness:  
D'Wayne M. Spence, Interim City Attorney

By:   
RHONDA MONTOYA HASAN  
Assistant City Attorney



CONFIDENTIAL

WITNESSES:

Thomas F. O'Donnell

Thomas F. O'Donnell, PE

Print Name

Kevin A. Scott

Kevin A. Scott, PE

Print Name

(CORPORATE SEAL)

STATE OF Florida  
COUNTY OF Broward



KIMLEY-HORN AND ASSOCIATES, INC. a Florida corporation,

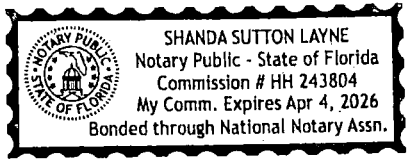
By: Jill Capelli

Print Name: Jill A. Capelli, PE

Title: Vice President

The foregoing instrument was acknowledged before me by means of  physical presence or  online notarization, this 11<sup>th</sup> day of July, 2023, by Brian A. Good, as Director for KIMLEY-HORN AND ASSOCIATES, INC., a Florida corporation.

Jill Capelli, as V.P.



Shanda Sutton Layne  
(Signature of Notary Public - State of Florida)

Shanda Sutton Layne  
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known  OR Produced Identification

Type of Identification Produced: \_\_\_\_\_





MEMORANDUM

DATE: July 12, 2023

TO: Alisha Auth, Sr. Claims Adjuster

FROM: Maureen Lewis, Procurement Division

SUBJECT: Bid No.: 12644-626 – General Engineering Aviation Consultant Svcs.

Please review the attachments listed below in connection with the referenced contract:

Insurance certificate

Surety Bond

SURETY BOND REQUIREMENT

N/A

If the City's requirements are met, please sign below and return. Thank you.

By: \_\_\_\_\_

*Alisha Auth*

Date: 07/12/2023 July 12, 2023

Alisha Auth  
Sr. Claims Adjuster

c: Contract



## EXHIBIT A

This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services, and for which the registered professional engineering firm(s) desiring to render professional general engineering consulting services for the Fort Lauderdale Executive Airport (FXE) are experienced, qualified, able to perform and:

### Scope of Services

Services will be performed at Fort Lauderdale Executive Airport and other City facilities, in the City of Fort Lauderdale.

Services may include, but not be limited, to the following:

- engineering design and construction management/inspection
- surveying, environmental, structural, mechanical, electrical, geotechnical testing and analysis
- architectural, cost estimating and scheduling, grant support services (including providing Disadvantaged Business Enterprise (DBE) support services)
- site plan review and analysis
- Environmental Assessment/Environmental Impact Statement preparation, land use/zoning review, tall structures evaluation, Terminal Approach procedures (TERP's)
- Federal Aviation Regulations (FAR) Part 77 evaluation, related aviation support functions, bidding, architectural, and landscape architectural services.

The following projects are intended to encompass the design and construction of capital improvement projects at Fort Lauderdale Executive Airport. These Projects have been selected from the Airport's five-year Capital Improvement Plan. The selected consultant(s) will provide engineering study, design and construction support services for the following anticipated Projects:

Runway 9 - End Improvement  
Runway 13-31 - Pavement Sealing  
Runway 9-27 - Pavement rehab  
Mid-Field Run-up Construction  
Taxiways B and Q – Realignment

**EXHIBIT A (continued)**

Taxiways L and P Extension  
Helistop Layout Plan and Survey  
FXE Airport Drainage Improvements  
Runway 9 Extension Project  
Runway 9-27 - Pavement Rehabilitation

**EXHIBIT "B"**

**HOURLY BILLING RATES**

**SEE BELOW**

**EXHIBIT "B"**

**HOURLY BILLING RATES FOR TASK ORDERS**

**City of Fort Lauderdale**

**Fort Lauderdale Executive Airport (FXE)**

**General Engineering Aviation Consultant  
Continuing Services**

**Kimley-Horn and Associates, Inc.**

**Standard Hourly Rate Table**

| <b><u>CATEGORY</u></b>          | <b><u>FINAL<br/>HOURLY RATE</u></b> |
|---------------------------------|-------------------------------------|
| PRINCIPAL                       | \$280.00                            |
| SENIOR PROJECT MANAGER          | \$260.00                            |
| SENIOR PROFESSIONAL             | \$250.00                            |
| PROJECT MANAGER                 | \$241.00                            |
| SENIOR ENGINEER                 | \$225.00                            |
| PROJECT ENGINEER                | \$180.00                            |
| ENGINEER                        | \$170.00                            |
| INTERN                          | \$95.00                             |
| SENIOR ENVIRONMENTAL SCIENTIST  | \$200.00                            |
| ENVIRONMENTAL SCIENTIST         | \$175.00                            |
| SENIOR DESIGNER                 | \$200.00                            |
| SR. RESIDENT PROJECT REP.       | \$190.00                            |
| RESIDENT PROJECT REPRESENTATIVE | \$147.00                            |
| SUPPORT STAFF                   | \$84.00                             |
| PRINCIPAL LANDSCAPE ARCHITECT   | \$250.00                            |
| SENIOR LANDSCAPE ARCHITECT      | \$220.00                            |
| LICENSED LANDSCAPE ARCHITECT    | \$195.00                            |
| PROJECT SPECIALIST              | \$160.00                            |

These rates may be increased up to 5% at the sole discretion of the City one year after contract execution.

**Subconsultant Hourly Billing Rates**

**Kenneth R. Carlson – Architect, P.A.**

**Standard Hourly Rate Table**

| <b><u>CATEGORY</u></b>        | <b><u>FINAL<br/>HOURLY RATE</u></b> |
|-------------------------------|-------------------------------------|
| PRINCIPAL                     | \$225.00                            |
| ASSOCIATE                     | \$175.00                            |
| SENIOR ARCHITECT              | \$150.00                            |
| ARCHITECT/PM                  | \$120.00                            |
| GRAPHIC DESIGNER              | \$110.00                            |
| SENIOR TECHNICAL DRAFTSPERSON | \$100.00                            |
| TECHNICAL DRAFTSPERSON II     | \$85.00                             |
| TECHNICAL DRAFTSPERSON I      | \$60.00                             |
| SUPPORT DRAFTSPERSON          | \$60.00                             |
| SECRETARY                     | \$60.00                             |
| ADMINISTRATION                | \$75.00                             |

**CRJ & Associates, Inc.**  
**Standard Hourly Rate Table**

| <u>CATEGORY</u>                  | <u>FINAL<br/>HOURLY RATE</u> |
|----------------------------------|------------------------------|
| PRINCIPAL                        | \$209.00                     |
| SENIOR ENGINEER                  | \$167.00                     |
| IT SPECIALIST / DESIGNER (CAD)   | \$130.00                     |
| STAFF ENGINEER & FIELD INSPECTOR | \$153.00                     |
| ENGINEERING ASSISTANT / ADMIN.   | \$100.00                     |
| ENGINEERING INTERN               | \$97.00                      |
| FIELD INSPECTOR                  | \$153.00                     |
| SENIOR ADMIN ASSISTANT           | \$97.00                      |

**Dickey Consulting, Inc.**  
**Standard Hourly Rate Table**

| <u>CATEGORY</u>     | <u>FINAL HOURLY RATE</u> |
|---------------------|--------------------------|
| DBE PRINCIPAL       | \$166.00                 |
| DBE LIAISON OFFICER | \$100.00                 |

**Quantum Electrical Engineering, Inc.**

**Standard Hourly Rate Table**

| <u>CATEGORY</u>       | <u>FINAL HOURLY RATE</u> |
|-----------------------|--------------------------|
| PROJECT MANAGER       | \$180.00                 |
| PROFESSIONAL ENGINEER | \$160.00                 |
| PROJECT ENGINEER      | \$140.00                 |
| FIELD ENGINEER        | \$130.00                 |
| CADD TECHNICIAN       | \$90.00                  |
| CLERICAL              | \$48.00                  |



**Brown and Phillips, Inc.**  
**Standard Hourly Rate Table**

| <u>CATEGORY</u>            | <u>FINAL HOURLY RATE</u> |
|----------------------------|--------------------------|
| <u>FIELD PERSONNEL</u>     |                          |
| 3 MAN SURVEY CREW          | \$ 160.00                |
| SURVEY CREW                | \$ 140.00                |
| <u>OFFICE PERSONNEL</u>    |                          |
| PRINCIPAL SURVEYOR         | \$ 180.00                |
| PROFESSIONAL LAND SURVEYOR | \$ 150.00                |
| SURVEY TECHNICIAN          | \$ 110.00                |
| CADD TECHNICIAN            | \$ 95.00                 |
| EXPERT WITNESS             | \$ 400.00                |

**NV Geospacial  
Standard Hourly Rate Table**

| <b><u>CATEGORY</u></b>     | <b><u>FINAL HOURLY RATE</u></b> |
|----------------------------|---------------------------------|
| PRODUCTION MANAGER         | \$270.00                        |
| PROJECT MANAGER            | \$188.14                        |
| ACQUISITION FIELD MANAGER  | \$190.00                        |
| SURVEY COORDINATOR         | \$125.00                        |
| ACQUISITION FIELD SURVEYOR | \$108.06                        |
| GEO-SPATIAL LEAD           | \$164.00                        |
| GEO-SPATIAL ANALYST        | \$135.26                        |
| GIS LEAD                   | \$175.00                        |
| GIS ANALYST                | \$125.46                        |

**EXHIBIT "B"**

**RFQ 12644-626- GENERAL ENGINEERING AVIATION CONSULTING  
CONTINUING SERVICES**

**TIERRA SOUTH FLORIDA, INC.  
FOUNDATION, SOILS AND MATERIAL TESTING RATES**

| <b>Title</b>               | <b>Final Hourly Rate</b> |
|----------------------------|--------------------------|
| Project Manager            | \$215.00                 |
| Chief Engineer             | \$215.00                 |
| Principal Engineer         | \$200.00                 |
| Senior Engineer            | \$175.00                 |
| Project Engineer           | \$145.00                 |
| Staff Engineer             | \$120.00                 |
| Sr. Engineering Technician | \$95.00                  |
| Draftsman                  | \$100.00                 |
| Inspector                  | \$95.00                  |
| MOT Qualified Worker       | \$85.00                  |

**RFQ No 12644-626**

**General Engineering Aviation Consultant Continuing Services  
Foundation, Soils and Material Testing.**

**GEOTECHNICAL ENGINEERING AND LABORATORY TESTING SERVICES**

|  |           |      |
|--|-----------|------|
| <b>Standard Penetration Test Borings (ATSM D-1586), Truck Rig or Mud Bug Rig</b> |           |      |
| 0 - 50 Foot Depth Interval   | \$ 14.00  | foot |
| 51 - 100 Foot Depth Interval   | \$ 16.00  | foot |
| 101 - 150 Foot Depth Interval  | \$ 19.00  | foot |
| <b>Auger Borings (Drill Rig – ASTM 4700)</b>                                     |           |      |
| 0 - 50 Foot Depth Interval   | \$ 11.00  | foot |
| 51 - 100 Foot Depth Interval   | \$ 13.00  | foot |
| <b>Undisturbed Samples (Shelby Tubes)</b>  |           |      |
| 0 - 50 Foot  | \$ 105.00 | foot |
| 51 - 100 Foot  | \$ 130.00 | foot |
| <b>Temporary Casing (3-inch casing)</b>  |           |      |
| 0-50 Foot  | \$ 7.00   | foot |
| 51 - 100 Foot  | \$ 9.00   | foot |
| 101 - 150 Foot   | \$ 12.00  | foot |
| <b>Grout Boreholes</b>   |           |      |
| Truck/Mud Bug 0-50 Ft  | \$ 6.00   | foot |
| 51-100 ft  | \$ 8.00   | foot |
| 100-150 ft   | \$ 10.00  | foot |
| <b>Muck Probing</b>  |           |      |
| 2-Man Crew   | \$ 140.00 | hour |
| 3-Man Crew   | \$ 200.00 | hour |
| Permeability/Percolations Tests – Field (SFWMD Usual Open Hole Method)           | \$ 400.00 | each |
| Rock Coring (0 to 50 feet- Truck Mounted)  | \$ 40.00  | foot |
| Rock Coring (51 to 100 feet- Truck Mounted)                                      | \$ 48.00  | foot |
| <b>Temporary Casing (6-inch casing)</b>  |           |      |
| 0 to 50 feet   | \$ 12.00  | foot |
| 51 to 100 feet   | \$ 14.00  | foot |
| Site Clearing Supervision  | \$ 55.00  | hour |
| <b>For drilling services inside existing structures - ventilation, lighting</b>  |           |      |
| Extra Split Spoons (0 to 50 feet - truck mounted)                                | \$ 30.00  | foot |
| Extra Split Spoons (51 to 100 feet - truck mounted)                              | \$ 35.00  | foot |

**SOIL TESTING**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Field Density/Test (five [5] minimum) | \$ 26.00  | test |
| Standard Proctors                     | \$ 125.00 | test |

|  |           |      |
|--|-----------|------|
| Modified Proctors  | \$ 125.00 | test |
| Florida Bearing Value Test   | \$ 105.00 | test |
| Limerock Bearing Ratio Test (Laboratory Test)                                | \$ 300.00 | test |
| California Bearing Ratio Test (Laboratory Test)                              | \$ 350.00 | test |
| Atterberg Limit Test   | \$ 75.00  | test |
| Carbonate Content Test   | \$ 65.00  | test |
| Organic Content Test (FM 1-T267)   | \$ 42.00  | test |
| D.O.T. Corrosivity   | \$ 95.00  | test |
| Soil Observation (On Site) - Sr. Eng. Tech                                   | \$ 65.00  | test |
| Natural Sample Moisture Content  | \$ 18.00  | test |
| Unit Weight and Moisture Content (Undisturbed Sample)                        | \$ 45.00  | test |
| Sulfate Soundness (5 Cycles)   | \$ 300.00 | test |
| LA Abrasion  | \$ 255.00 | test |
| Permeability Tests (fine grained soils)                                      | \$ 250.00 | test |
| Permeability Tests (sands)   | \$ 250.00 | test |
| Sieve Analysis (Complete) (ASTM D 6913)                                      | \$ 60.00  | test |
| Sieve Analysis (-200 only) (ASTM D 1140)                                     | \$ 40.00  | test |
| Hydrometer Analysis (does not include +200 sieve analysis) (ASTM D 422)      | \$ 120.00 | test |
| Corrosion Series (pH, Sulphates, Chloride, Resistivity) (FDOT)               | \$ 150.00 | test |
| Soil Resistivity (ASTM G-187)  | \$ 75.00  | test |
| Specific Gravity (ASTM D 854)  | \$ 65.00  | test |
| Unit Weight Determination (ASTM D 2937 and D 2216)                           | \$ 60.00  | test |
| Calcium Carbonate of Aggregates (ASTM D 3042)                                | \$ 60.00  | test |
| Consolidation Tests (ASTM D-2435) up to 12 load increments                   | \$ 450.00 | test |
| Consolidation Test, additional load increment                                | \$ 75.00  | test |
| Hydraulic Conductivity tests of Granular Soils (Constant Head) (ASTM D 2434) | \$ 300.00 | test |
| Hydraulic Conductivity tests - Flexible Wall Permeameter (ASTM D 5084)       | \$ 250.00 | test |
| Unconfined Compression Test (soil) (ASTM D 1266)                             | \$ 155.00 | test |
| Unconfined Compression Test (rock) (ASTM D 7012)                             | \$ 140.00 | test |
| Splitting Tensile Test (rock) (ASTM D 3967)                                  | \$ 140.00 | test |
| Triaxial Test - Unconsolidated-Undrained (UU) (ASTM D 2850)                  | \$ 300.00 | test |
| Triaxial Test - Consolidated - Undrained (CU) (ASTM D 4767)                  | \$ 350.00 | test |
| Triaxial Test - Consolidated - Drained (CD) (USACE)                          | \$ 350.00 | test |
| Preparation of samples for consolidation, permeability or strength tests     | \$ 100.00 | test |

## SAMPLING & TESTING OF FRESH CONCRETE

|   |           |       |
|---|-----------|-------|
| Curing, capping and compressive strength testing of concrete cylinders in Consultant's laboratory | \$ 90.00  | set/6 |
| Field Sampling Fresh Concrete (sampling, molding, slump testing, temperature)                     | \$ 50.00  | each  |
| Yield Tests (Calculation only; does not include time at the plant)                                | \$ 45.00  | each  |
| Air Content Tests   | \$ 18.00  | each  |
| Unit Weight Tests   | \$ 25.00  | each  |
| Plant Control (Precast Yard Inspection)   | \$ 75.00  | each  |
| Mix Designs (Materials delivered to contractor's laboratory)                                      | \$ 400.00 | each  |
| Verification of Mix Design  | \$ 125.00 | each  |
| Fineness Modulus  | \$ 70.00  | each  |
| Concrete Block Strength Test (gross area)   | \$ 65.00  | each  |
| Concrete Block Absorption & Strength Test (net area)- 3 Blocks/Set                                | \$ 110.00 | each  |
| Concrete Beam Flexural Strength - 3 Beams/Set   | \$ 125.00 | each  |
| Flexural Strength of Concrete Beam (ASTM C 78)  | \$ 135.00 | set/3 |
| Casting and Compressive Strength of Hydraulic Cement Mortars using Cube Specimens (ASTM C 109)    | \$ 65.00  | each  |
| <b>SAMPLING &amp; TESTING OF IN-PLACE CONCRETE</b>  |           |       |
| Mobilization for coring or ultrasonic testing   | \$ 150.00 | each  |
| Trimming, measuring, capping, curing & testing of concrete cores                                  | \$ 40.00  | each  |

### CONCRETE & MASONRY MATERIALS

|   |           |          |
|---|-----------|----------|
| Concrete Compression test (Min. four [4] cylinders per trip)          |           |          |
| - Prepare cylinders & slump test on site, and deliver to lab          | \$ 75.00  | set      |
| Additional Concrete cylinders <u>with slump</u>                       | \$ 20.00  | Cylinder |
| Concrete Compression test only [delivered to lab]                     | \$ 15.00  | Cylinder |
| Slump test  | \$ 15.00  | each     |
| Stand-by (Beyond 1 hour on site)                                      | \$ 65.00  | hour     |
| Grout Prism (Six [6] per set) - Includes preparation of Prism on site | \$ 150.00 | set/6    |
| 2" x 2" - Includes preparation of Cubes on site                       | \$ 150.00 | set      |
| Additional Mortar cubes   | \$ 20.00  | each     |
| <b>Masonry Units</b>  |           |          |
| A. Compressive Strength ( <b>ASTM C39</b> )                           | \$ 70.00  | each     |
| B. Absorption   | \$ 75.00  | each     |
| <b>Concrete Cores (Min. 3);</b>                                       |           |          |
| - Secure, trim & test 4 inch diameter                                 | \$ 100.00 | each     |
| - Secure, trim & test 6 inch diameter                                 | \$ 110.00 | each     |
| - Testing of core [delivered to lab (Incl. Trim)]                     | \$ 40.00  | each     |
| Swiss-Hammer Testing (Sr. Eng Tech)                                   | \$ 65.00  | hour     |
| Windsor Probe Test - per 3 shots (Min. 3 shots)                       | \$ 105.00 | set/3    |
| Additional Windsor-Probe Tests (per 3 shots)                          | \$ 75.00  | set/3    |
| Patching Cored Holes  | \$ 40.00  | each     |
| Organic (colometric AST C-40)   | \$ 40.00  | each     |

### AGGREGATE TESTING

|   |          |      |
|---|----------|------|
| Grain size determination:                                 |          |      |
| A. Full grain size (8 sieves)                             | \$ 80.00 | each |
| B. Wash through (#200)                                    | \$ 45.00 | each |
| Sieve Analysis – Course Aggregate                         | \$ 50.00 | each |
| Specific Gravity & Absorption of Fine or Coarse Aggregate | \$ 75.00 | each |

### ASPHALT TESTING

|  |           |      |
|--|-----------|------|
| Asphalt Cores (obtaining core samples) (Min. 3)  | \$ 200.00 | each |
| Ignition of Asphalt for Asphalt Content and Extraction & Gradation (ASTM D 2172 or D 6752) | \$ 160.00 | each |
| In-situ Density Tests - Nuclear Gauge Method (ASTM D 2950)                                 | \$ 35.00  | hour |
| Asphalt Density and Thickness  | \$ 50.00  | each |
| Asphaltic Density Plant Inspection   | \$ 75.00  | hour |
| Marshall Stability (Incl. density, flow and stability of 3 specimens)(50 blows)            | \$ 120.00 | each |

### MISCELLANEOUS SERVICES

|  |           |      |
|--|-----------|------|
| Foundation Analysis and Recommendation / Reporting                         | Hourly    |      |
| Percolation test (open hole)   | \$ 400.00 | test |
| Slug Perc Test (min 2)   | \$ 600.00 | test |
| Double Ring Infiltration Test ASTM D-3385 (Min 2 tests)                    | \$ 700.00 | test |
| Exfiltration Test (SFWMD)  | \$ 400.00 | each |
| Install Groundwater Monitoring Well, <25' (per PBCWUD Stds & Details)      | \$ 35.00  | l.ft |
| Install Groundwater Monitoring Well, 25' - 50' (per PBCWUD Stds & Details) | \$ 45.00  | l.ft |
| Locking Well Cover and Pad   | \$ 220.00 | each |
| Development of Monitoring Wells  | \$ 140.00 | hour |
| Plug & Abandon Monitoring Well, <25' Depth                                 | \$ 14.00  | ft   |
| Plug & Abandon Monitoring Well, 25' - 50' Depth                            | \$ 18.00  | ft   |

### DRILLING EQUIPMENT MOBILIZATION/DEMobilIZATION (includes drill rig mileage)

|   |             |      |
|---|-------------|------|
| Truck - Mounted Rig   | \$ 400.00   | each |
| ATV - Mounted Rig - (sites not accessible to truck mounted equipment) | \$ 1,200.00 | each |
| Amphibious / Barge (mounted equipment)                                | \$ 8,000.00 | day  |

### FOUNDATION TESTING SERVICES

|  |           |     |
|--|-----------|-----|
| Vibration/ Noise Monitoring Equipment - seismograph with geophone or microphone (includes mobilization, equipment and labor) | \$ 100.00 | day |
|--|-----------|-----|

### CHEMICAL TESTING

|             |          |      |
|-------------|----------|------|
| pH          | \$ 55.00 | test |
| Resistivity | \$ 55.00 | test |
| Sulfate     | \$ 55.00 | test |
| Chloride    | \$ 55.00 | test |

|                   |          |      |
|-------------------|----------|------|
| Carbonate Content | \$ 75.00 | test |
|-------------------|----------|------|

|  |  |
|--|--|
| <b>SITE PREPARATION MONITORING &amp; TESTING</b> |  |
|--|--|

|  |           |      |
|--|-----------|------|
| In-situ Density Tests - Nuclear Gauge Method (ASTM D 2922)                         | \$ 65.00  | hour |
| In-situ Density Tests - Sand Cone Method (ASTM D 1556)                             | \$ 85.00  | hour |
| In-situ Density Tests - Drive Cylinder Method (ASTM D 2937)                        | \$ 65.00  | hour |
| In-situ Density Tests - Drive Sleeve Method (ASTM D 4564) - ASTM withdrawn in 2013 | \$ 65.00  | hour |
| Dynamic Cone Penetrometer Testing (ASTM D 6951) -- (Field CBR Test)                | \$ 125.00 | hour |
| Static Cone Penetrometer Testing   | \$ 125.00 | hour |

|  |  |
|--|--|
| <b>MONITOR WELL INSTALLATION &amp; TESTING</b> |  |
|--|--|

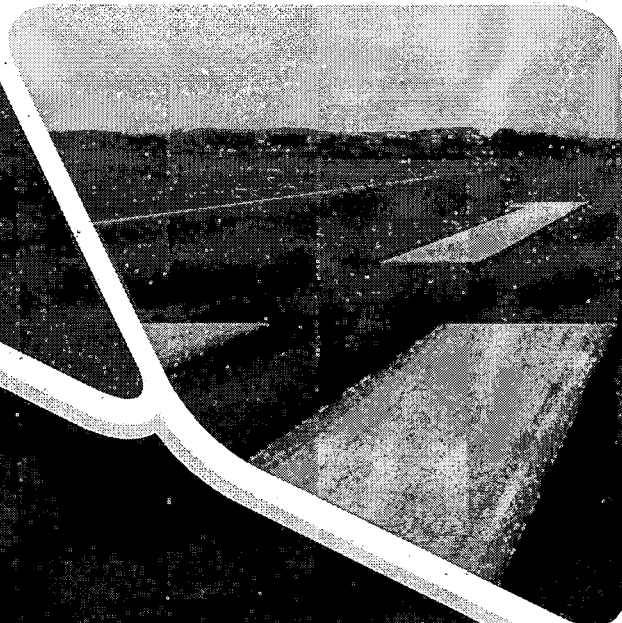
|   |           |      |
|---|-----------|------|
| Non-Environmental (2-inch diameter)* 0 - 25-ft depth                                  | \$ 30.00  | feet |
| Environmental (2-inch diameter)* 0 - 25-ft depth                                      | \$ 40.00  | feet |
| Locking Well Covers & Pads with well Installation                                     | \$ 250.00 | each |
| Developing wells with compressed air (2-person crew); plus air compressor cost + 10 % | \$ 140.00 | hour |
| Developing shallow wells with pumps (2-person crew); plus pump charge                 | \$ 140.00 | hour |
| Well sampling *   | \$ 140.00 | hour |
| Decontamination - plus rental costs + 10% of rental costs                             | \$ 450.00 | test |





Kimley»Horn

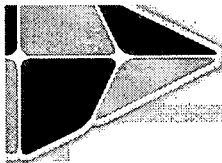
Expect More. Experience Better.



City of Fort Lauderdale  
General Engineering

**AVIATION CONSULTANT  
SERVICES**

Continuing Contract  
RFQ# 12644-626



CITY OF FORT LAUDERDALE

## Tab 1 – 4.2.1 Table of Contents

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## Tab 2 – 4.2.2 Executive Summary

April 14, 2022

Ms. Maureen Lewis, Senior Procurement Specialist  
 City of Fort Lauderdale  
 Procurement Services Division  
 100 N. Andrews Avenue, 6th Floor  
 Fort Lauderdale, FL 33301

8201 Peters Road  
 Suite 2200  
 Plantation, FL 33324  
 954.535.5100

**RE: General Engineering Aviation Consultant Services, Continuing Contract; RFQ # 12644-626**

Dear Ms. Lewis and Members of the Evaluation Committee:

**Kimley-Horn** has a long history of working with the City of Fort Lauderdale and Fort Lauderdale Executive Airport (FXE). We are proud of our more than 18-year partnership serving as your general engineering aviation consultant. Together, we have accomplished many tasks including airfield pavement projects covering the majority of your airport, airfield lighting, security, downtown helistop improvements, and landside development projects—all while meeting the scheduling and budgetary requirements of each project.

We have gained insight and developed personal relationships with airport staff through our service to you over many years. We know that Kimley-Horn is uniquely qualified to perform all of the general engineering aviation consulting services on this contract. When considering whom you would select to be your consultant, we would like to emphasize several key features:

**Unparalleled Airfield Experience.** No other consultant has more knowledge of Fort Lauderdale Executive Airport's infrastructure. During our 18-year tenure, we have been your trusted partner for a variety of projects including:

- » Taxiway Foxtrot (west) Pavement Rehabilitation
- » Taxiway Foxtrot (east) Relocation
- » Runway 9 Runup Design
- » Airfield Signage Improvements
- » Taxiway Intersection Improvements (Taxiways H, Q, and E)
- » Runway 9-27's Rehabilitation
- » Runway 13-31's Rehabilitation
- » Master Drainage/Conceptual Environmental Resources Permit (ERP)

Additionally, though not through contract with the City, we have also served as the lead consultant for the last three iterations of the FDOT Statewide Airfield Pavement Management Program. Under this contract, Kimley-Horn has reviewed and determined the condition of FXE's airfield pavements for the last nine years. This information is one of the primary tools which has been used annually by FXE staff to plan airfield Capital Improvement Projects.

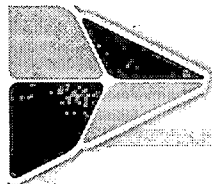
### Firm Background

Kimley-Horn and Associates, Inc. is an employee-owned, multidisciplinary firm that provides professional planning and design consulting services with more than 5,600 employees in more than 100 offices nationwide. In Florida, Kimley-Horn has 17 offices with more than 1,000 employees offering a full range of consulting services to local, regional, national, and international clients.

### Responsible Office

Kimley-Horn  
 8201 Peters Road  
 Suite 2200  
 Plantation, FL 33324

Firm demographics, history, and pertinent information are located in Tab 3. —  
 4.2.3 Firm Qualifications and Experience



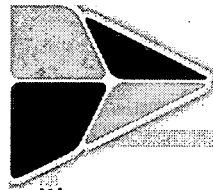
With Kimley-Horn you get a consultant who will not require a learning curve to solve your challenges. We have firsthand knowledge of your airport's infrastructure and will customize the right design to suit your needs. This will save time and money during design and construction.

**Proven Responsiveness of Staff and Firm.** Kimley-Horn's Plantation office, which is located only 20 minutes from the City's offices and 25 minutes from FXE, will serve as the primary office for this contract. As our staff has previously performed, Kimley-Horn is committed to working as your trusted partner, offering you the most effective level of communication to relay project issues, progress, and results that best serve your needs. We have the expertise to respond to the Airport's needs and the ability to draw on additional resources, if needed. Kimley-Horn offers the best of both worlds: the resources of a large, nationally ranked firm and the personal attention of a local, dedicated professional team. Our project manager and Plantation office will be supported by several Kimley-Horn experts. Below is a list of officers, principals, supervisory staff and key individuals and their location who will be directly involved with the services performed under this program.

| Team Member                   | Role   | Office Location   |
|-------------------------------|--|-------------------|
| Tom O'Donnell, P.E.           | Project Manager; Heliport Planning and Design; Construction Phase Services | Plantation        |
| Carlos Maeda, P.E.            | Principal-in-Charge  | Orlando           |
| Paul Piro, P.E.               | Quality Control  | Tampa             |
| Kevin Scott, E.I.             | Airside Civil Design; Construction Phase Services                          | Plantation        |
| Hassan Osman                  | Airside Civil Design   | Plantation        |
| Brian Gulliver, P.E., LEED-AP | Airside Civil Design   | Denver            |
| Marisa Gedeon, P.E.           | Airside Civil Design; Structural   | West Palm Beach   |
| Carlos Florian, P.E.          | Drainage (airside/facility services)                                       | Plantation        |
| Stefano Viola, P.E.           | Drainage (airside); Civil Design and Permitting                            | Plantation        |
| Ed Hidalgo, P.E.              | Site Electrical  | Raleigh           |
| Cole Edmonson, P.E., S.E.     | Structural   | Alpharetta        |
| Jason Lee, P.E.               | Utilities  | West Palm Beach   |
| Tom Hargrett, PLA             | Landscape Architecture   | West Palm Beach   |
| Tori Bacheler                 | Environmental  | West Palm Beach   |
| Briana Hazel                  | Environmental  | Lakeland          |
| Elizabeth McQueen             | Airspace Analysis  | Northern Virginia |
| David Perry                   | Airspace Analysis  | Northern Virginia |

**Qualified Subconsultants.** Partnering with Kimley-Horn, we have added the services of seven outstanding subconsultant firms to enhance our project team: **CRJ & Associates, Inc.** for construction phase services; **Dickey Consulting Services, Inc.** will provide DBE support services; **Kenneth R. Carlson - Architect, P.A.** will perform architectural mechanical, electrical, and structural services for vertical structures; airport GIS services will be provided by **Quantum Spatial, Inc. (dba NV5 Geospatial)**; **Quantum Electrical Engineering, Inc.** will perform airfield electrical, site electrical, and construction phase services; **Tierra South Florida, Inc. (dba TSFGEO)** will perform geotechnical services; and **Brown & Phillips, Inc.** will provide surveying.

With Kimley-Horn you get a consultant who understands your airfield's operations. This is critical to properly phasing construction during design to minimize operational impacts to your tenants. This will simplify the contractor's activities and result in lower construction costs. We also have an excellent understanding of the City's administrative process as it applies to contracts.



CITY OF FORT LAUDERDALE

## Why Team with KIMLEY-HORN?

(Key Elements of the Proposal)

- The continuity of more than 18 years as your general engineering consultant at FXE.
- You will continue to have an experienced, client-oriented project manager to serve you. **Tom O'Donnell, P.E.** will be accessible and accountable to you throughout this contract.
- You will be served by a team of aviation experts who perform these types of projects every day.
- We understand the intricacies of the permitting process. Your Kimley-Horn team will include individuals who have local knowledge of the permitting and review process or have successfully dealt with the decision-making agencies involved with your projects.
- We have shown you that your budget is important to us. We strive to complete projects on time and on budget.
- We are a small enough firm to provide you with the individual attention you deserve, yet large enough to tackle even the most complex project.
- Through our national footprint in the aviation community, we have a track record of providing innovative solutions to the airport.

**MORE THAN CORE VALUES.**

*Honesty, Integrity, Ethics,  
Exceptional Client Service.*

**KIMLEY-HORN'S WAY OF LIFE.**

**Summary.** Our detailed local, regional, and national knowledge, coupled with the team's experience, and firm resources make the Kimley-Horn team the best candidate for this contract. We offer unmatched client service from our local Plantation office, a legacy of nearly two decades of knowledge of your infrastructure, the continuity of a project manager who has firsthand knowledge of the breadth of projects Kimley-Horn has performed for FXE, broad experience in airport design and planning, exceptional resources, commitment to quality, and knowledge of the Airport's goals. We sincerely appreciate the opportunity to present our qualifications to you and continue our partnership with the Airport and the City of Fort Lauderdale. We look forward to serving as your consultant.

Very Truly Yours,  
**KIMLEY-HORN AND ASSOCIATES, INC.**

Tom O'Donnell, P.E., Project Manager  
 561.840.0825  
 tom.odonnell@kimley-horn.com

Gary R. Ratay, P.E., Vice President  
 954.535.5112  
 gary.ratay@kimley-horn.com

*Gary R. Ratay, P.E. is an approved contract signer with full authority for Kimley-Horn and is authorized to contract on behalf of the company. Documentation follows on next page.*

*Kimley-Horn has no objection to the terms and conditions as set forth in the City of Fort Lauderdale's RFQ #12644-626 and further clarified in its formally issued Addendum No. 1, dated April 4, 2022. Upon award, we are confident that we will execute a mutually agreed to contract with the City of Fort Lauderdale, that is consistent with the laws of the state of Florida.*



## Tab 3 – 4.2.3 Firm Qualifications and Experience

Selecting the right consultant for the General Engineering Aviation Consultant Services, Continuing Contract is of the utmost importance to the City of Fort Lauderdale. Kimley-Horn is the consultant who can navigate all of the tasks and responsibilities involved with these design and construction of capital improvement projects at Fort Lauderdale Executive Airport. We will provide the needed engineering studies, design, and construction support services for your anticipated projects.



**Uniquely Qualified Project Manager.** Tom O'Donnell, P.E., will serve as the project manager and primary point of contact with FXE staff for this contract. He has more than 21 years of experience in airport engineering, which consists of all facets of airport development, including an extensive knowledge of airfield pavement design, phasing, design of helicopter landing facilities, airspace analysis (Part 77), and construction phase services. Tom has a proven track record at FXE which dates back to 2004 when he served as a junior engineer on Kimley-Horn's design and construction phase services teams for the Runway 9-27 (formerly 8-26) rehabilitation project. Under this project, Tom gained an amazing amount of aviation design knowledge which would help him lay the foundation for the future of his career. Over the next 18 years, Tom worked his way up the Kimley-Horn team to first serve as lead design engineer and then later project manager for FXE. He is supported by a strong team of professionals who have direct experience at FXE including **Carlos Maeda, P.E., Paul Piro, P.E., Kevin Scott, E.I., Stefano Viola, P.E., and Carlos Florian, P.E.**

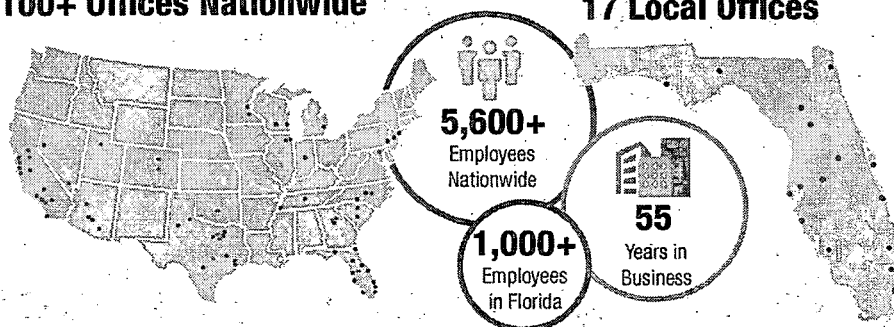
### Firm History

Kimley-Horn is a full-service, multidisciplinary consulting firm offering a broad range of engineering, planning, structural, landscape architecture, and environmental services to public and private clients. We were founded in 1967 as a three-person transportation planning and traffic engineering firm in Raleigh, North Carolina. The following year, we opened our first Florida office in West Palm Beach to serve local utilities. In the early 1970s, the firm built an impressive track record in regional and urban area transportation planning, traffic impact analysis, parking planning and design, traffic control system design, and statewide and local traffic operations and safety studies. During this period, the firm also added practices in structural, highway, and bridge design, as well as airport planning and design.

In 1983, Kimley-Horn merged with Hutcheon Engineers of West Palm Beach, Florida to enhance its general civil and surveying practices. Further diversification of Kimley-Horn's services and geographic practice followed over the years through key acquisitions and mergers, as well as the hiring and development of our own practice builders. The firm's

### 100+ Offices Nationwide

### 17 Local Offices



**Kimley-Horn and Associates, Inc.** is a corporation authorized to transact business in the State of Florida, qualified on April 24, 1968, Corporate Charter No. #821359



### Contact Person / Project Manager



**Tom O'Donnell, P.E.**  
Project Manager  
561.840.0825  
tom.odonnell@kimley-horn.com

### Local Kimley-Horn Office



8201 Peters Road  
Suite 2200  
Plantation, FL 33324  
Phone: 954.535.5100 Fax:  
561.863.8175  
www.kimley-horn.com

### Firm Demographics

Refer to Standard Form 330, Part II



### Minimum Qualifications

Kimley-Horn meets the minimum qualifications listed in RFQ #12644-626, Section 2.8 Minimum Qualification, page 4 of 21

### Kimley-Horn and Associates, Inc.



was incorporated on February 10, 1967 in the State of North Carolina

### Corporate HQ

421 Fayetteville Street, Suite 600, Raleigh, NC 27601

commitment to growth and reliance on practice builders to fuel that growth by taking advantage of niche markets has enabled Kimley-Horn to become one of the premier consulting firms in the nation.

Today, Kimley-Horn has more than 5,600 employees in more than 100 offices across the United States and Puerto Rico offering a full range of consulting services to local, regional, national, and international clients. This means we can handle any unforeseen challenges in-house.

Kimley-Horn takes great pride in our unique approach to providing professional services that is based on our commitment to serve our clients with responsive, proactive consulting professionals. Our hands-on and collaborative approach to consulting enables our team to deliver the high level of personal service you expect. We will work with your staff to clearly establish goals then draw upon our experience to formulate innovative and cost-effective approaches—this is the Kimley-Horn difference. *With Kimley-Horn you can expect more, experience better.*

**Business/Corporate Structure**

Kimley-Horn is a privately held corporation, fully owned by individuals who are current employees of the firm. The firm is divided into seven geographic regions—Central, Florida, Atlantic, Midwest, Southeast, Mountain, and California. Each region is managed by a team of representatives from production, marketing, administration, and practice building. Setting overall direction and policy for the firm is the firmwide management committee—also composed of representatives from production, marketing, administration, and practice building—which assists the regional teams, as needed. The primary responsibility of the regional teams and management committee is to provide support to our project managers, who are responsible for every facet of a project from beginning to end, including contracting, planning, scheduling, quality control, and client contact and service. Kimley-Horn is unique in that it is one of the few companies structured to operate as a single cost center. This core value allows all of our branch offices to work together as a team and avoids internal competition.

Kimley-Horn and Associates, Inc. was incorporated on February 10, 1967 in North Carolina. The corporate headquarters is located at located at 421 Fayetteville Street, Suite 600, Raleigh, NC 27601.

Kimley-Horn and Associates, Inc. is wholly owned by Associates Group Services, Inc. which is wholly owned by APHC, Inc. APHC, Inc. is owned by over 600 individuals that are Kimley-Horn employees, none of whom hold more than 2% share.

**State of Florida  
Department of State**

I certify from the records of this office that KIMLEY-HORN AND ASSOCIATES, INC. is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 24, 1968.

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on February 10, 2022, and that its status is active.

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

*Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Tenth day of February, 2022*



*Ronald R. Bee*  
Secretary of State

Tracking Number: 9701669894CC

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THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

**dbpr** Department of Business & Professional Regulation

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- Find Exam Information
- Licensed Activity Search
- ABAT Complaint Intake & Activity Log Search

**LICENSEE DETAILS**

**Licensee Information**

Name: KIMLEY-HORN AND ASSOCIATES, INC. (Primary Name)  
KIMLEY-HORN AND ASSOCIATES, INC. (DBA Name)  
Main Address: 421 FAYETTEVILLE STREET  
SUITE 600  
RALEIGH North Carolina 27601  
County: OUT OF STATE

**License Information**

License Type: Registry  
Rank: Registry  
License Number: 35106  
Status: Current  
License Date: 05/10/2021

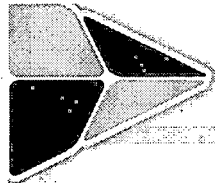
**BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT**  
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000  
VALID OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022

DBA: KIMLEY-HORN & ASSOCIATES INC  
Business Name: KIMLEY-HORN & ASSOCIATES INC  
Owner Name: KIMLEY-HORN & ASSOCIATES INC  
Business Location: 8201 PETERS RD PLANTATION  
Business Phone: 954-535-5100

Receipt #: 377-13600  
Business Type: OFFICE/SALUS/BUSINESS/ADMIN (CORP OFFICE)  
Business Opened: 02/01/1984  
State/County/Cert/Reg: Exemption Code:

Rooms:      Sats:      Employees:      Machines:      Professionals:

| Number of Machines: |              | For Vending Business Only |         |             |                 |            |
|---------------------|--------------|---------------------------|---------|-------------|-----------------|------------|
| Tax Amount          | Transfer Fee | NSF Fee                   | Penalty | Prior Years | Collection Cost | Total Paid |
| 45.00               | 0.00         | 0.00                      | 0.00    | 0.00        | 0.00            | 45.00      |



## Overall Experience and Qualifications

Kimley-Horn takes pride in its ability to tailor comprehensive consulting services for airports of any size or complexity. Our aviation professionals possess diverse backgrounds in the programming, planning, design, construction, funding, operations, safety, logistics, and administration from public airport projects across the country. Our experience allows our team to meet any technical challenge an airport may encounter. The depth and breadth of our resources permits us to assign highly experienced staff to projects; bring the right expertise to bear as needed; and allows us the flexibility to accelerate and compress schedules as needed.

Our philosophy of providing professional services is based on client service and technical expertise. This philosophy is especially applicable for airport consulting projects that encompass a broad variety of disciplines and experience. Kimley-Horn's engineers, planners, scientists, geologists, and landscape architects, provide a full range of aviation services including the following services requested by the City:

**Aviation Engineering Design:** General aviation, air carrier, and military clients have found in Kimley-Horn the full-service expertise their airfields need. Since the early 1970s, our staff has provided engineering, planning, environmental, and surveying services for a large number of federally, state, and locally funded airport projects across the United States. Our experience includes comprehensive airport planning, design, construction administration, site selection, environmental assessment, and Part 150 noise studies. We have designed terminal aprons, taxiways, runways, ingress and egress roadway networks, lighting, special signage, landscaping, utilities, security and a variety of other landside and airside facilities. Our services include designing private air strips, helistops, general aviation airports, and full-service air carrier airports.



FXE Taxiway Foxtrot Pavement Rehabilitation

We pride ourselves on our ability to provide comprehensive landside and airside services tailored to our clients' specific needs. Our track record also includes helping airport owners obtain approvals and/or grants from the Federal Aviation Administration (FAA) and state departments of transportation to approve and finance their airport improvement projects. We are altogether familiar with the procedures and requirements of the FAA and other review and permitting agencies whose approval is required for construction of airport projects. Specific areas of Kimley-Horn's airfield design and construction service expertise include:

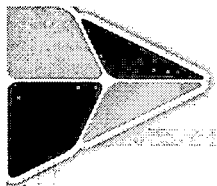
- » Site planning and master planning
- » Airport/heliport licensing
- » Local permitting approvals
- » Infrastructure planning and design, including utility coordination
- » Environmental permitting, assessment, and remediation
- » Water and wastewater systems design
- » Ingress and egress roadway networks
- » Runway, taxiway, apron, and terminal design
- » Paving and drainage design
- » Airfield and taxiway lighting
- » Airfield and terminal security
- » NAVAIDS
- » Pavement management systems
- » Landscape architecture
- » GIS mapping
- » Construction observation

**Construction Management/Inspection:** Our full-service consulting includes comprehensive construction administration services with staff experienced in all types of construction including airfield infrastructure construction. Staffing typically includes the Engineer-of-Record, a resident project representative, and support staff capable of administering the contract, conformance with FAA Advisory Circulars (and other applicable rules and regulations) and coordinating with stakeholders. Kimley-Horn has strong experience as an extension of your staff in the field, our construction phase personnel can attend preconstruction conferences and regular project meetings, review and recommend approval of pay applications, review and respond to shop drawings submittals, respond to requests for information, enforce the contract documents, review and respond to change order requests, provide DBE support services and confirm requirements and reporting are being met, and all other activities required to make sure that you achieve well-coordinated construction of proposed improvements—on time and under budget. We have partnered with **Dickey Consulting Services, Inc. (DCS)** to support DBE services. **CRJ & Associates, Inc.** will be supplementing our team by providing additional Resident Project Representative services.

**Construction Cost Estimate:** At Kimley-Horn we understand the critical nature of providing specific attention to accurately quantifying work elements, which in turn translates to more accurate construction cost estimation. Our QA/QC review process includes an in-depth verification of these quantity tabulations confirming accurate quantities that reduces budget risk exposure during construction. Kimley-Horn has repeated success in delivering construction cost estimates that come within 10% of the awarded bid.

**Site Plan Access:** Determining the contractor's access to the work areas will be discussed and coordinated with Airport staff during construction phases. We want to avoid multiple contractors competing for one haul route. Therefore, the overall program schedule,





sequencing, and duration of each construction package will be mapped out in advance to identify potential concerns. Kimley-Horn will provide options and solutions to these concerns and discuss with Airport staff.

**Environmental:** Florida's natural environment is unique and diverse and environmental regulations are some of the most complex in the nation. Knowing how to successfully navigate the regulatory maze and providing the appropriate level of documentation is critical to successful project implementation. Kimley-Horn has that knowledge through extensive experience working on complex projects throughout Florida. Our approach is to understand our client's business, the regulatory requirements, and build relationships with the regulatory personnel. Our environmental staff know Florida – they have provided their services from Pensacola to the Florida Keys. Our environmental staff also know issues specifically associated with aviation projects and the National Environmental Policy Act (NEPA) process. We know the regional issues, and we interact with federal, state, and local government agencies daily. We stay up-to-date on current environmental regulations and regularly participate in rule making decisions. FXE is a habitat for the protected burrowing owls. Kimley-Horn has successfully relocated the owls in accordance to state and federal agency guidelines.

Kimley-Horn maintains an experienced team of environmental scientists, geologists, hydrogeologists, biologists, planners, and field technicians with expertise in a wide range of ecological planning and problem-solving services. The firm's in-house capabilities include, but are not limited to:

- » NEPA Compliance
- » Wetland Assessments and Mapping
- » Wetland Delineation in Accordance with State and Federal Regulations
- » Mitigation Plan Design, Implementation and Monitoring
- » Listed Species Survey, Permitting, Biological Assessments, Biological Opinions and Habitat Management
- » Environmental Resource Permitting
- » Environmental Sampling, Analysis and Evaluation
- » Water Quality Assessment and Monitoring
- » U.S. Army Corps of Engineers (404) Permitting
- » Environmental Master Planning and Site Feasibility Reports
- » Geographic Information System Mapping
- » Phase I and Phase II Environmental Site Assessments
- » Environmental Impact Studies/NEPA Documentation
- » Storage Tank Closure (AST and UST)
- » Hazardous Waste Investigations/Remediation
- » Hydrologic and Hydraulic Modeling
- » Environmental Contamination Assessments
- » Environmental Remediation Engineering
- » Waste Characterization

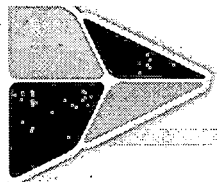
**Landside Development and Vertical Facilities:** At Kimley-Horn we have a wide range of services to support our aviation team on many landside tasks. We have extensive experience in providing permitting, drainage, stormwater, utilities, traffic, and roadway design services. In addition to these capabilities, we also have a nationally recognized land development team that has an impressive resume accomplishing many projects for several nationally recognized corporations, working on everything from commercial development and master planned home developments to restaurants and banks. This wide range of experience has prepared our team to handle anything that comes their way. We have used this expertise in designing ARFF stations, customs facilities, maintenance facilities, and other landside infrastructure. Additionally, we have added **Kenneth R. Carlson, Architect – P.A.** to augment our capabilities for vertical construction. Kimley-Horn has partnered with **Ken Carlson, R.A.** on several projects. The firm has a reputation as one of the leading architectural firms in south Florida and their ability to provide quality architectural solutions meet the needs, timeframes, and budgets of clients.

**Scheduling:** Our project manager, **Tom O'Donnell, P.E.**, will work with the Airport to develop project schedules with a clear understanding of critical path elements. He will continuously track the various project schedules progress closely to keep the projects on track and make sure that there are no schedule surprises. Kimley-Horn has a proven record of performing on time and within budget and the key to our success in this area is managing the right resources at the right time.

**Grant Support Services/DBE Support Services:** Kimley-Horn has a level and breadth of experience with the FAA that few consultants can provide. In fact, our Principal-in-Charge, **Carlos Maeda, P.E.**, was a former FAA employee. We understand that obtaining successful funding sources is critical to your project. As of 2021, Kimley-Horn has successfully helped our clients with more than \$275 million in



FXE Taxiway Foxtrot Pavement Rehabilitation



General Engineering

# AVIATION CONSULTANT SERVICES

Continuing Contract | RFQ# 12644-626

CITY OF FORT LAUDERDALE

grants and outside funding. We have developed a resource library of information on state and federal funding sources and can assist you in making the most of available resources. Kimley-Horn staff works hand-in-hand with the airports to identify eligible projects and the proper project descriptions and other grant required data to provide FAA with all required grant application information. Our efforts do not stop with the procurement of a grant. The Kimley-Horn team will serve as an extension of staff during the life of the project providing support and documentation services required under the grant assurances. We understand the minimum standards which must be complied with, the grant assurance which must be followed, and the reporting requirements during the life of the grants. We routinely support our airport clients with needed grant support activities including online reporting and closeout documents.

**Stormwater/Drainage:** Kimley-Horn's drainage engineering services include hydrological and hydraulic analyses, surveying, planning, permitting, stormwater quantity and quality issues, and the design of water control structures such as pipes, culverts, and canals, as well as major water control and pump structures. We routinely design culvert crossings, ponds, levees, and customized drainage systems for municipal projects. Our staff has the expertise to conduct the necessary studies to prepare stormwater management plans. Our experienced group of aviation specialists provides construction phase services to observe construction of new and replacement drainage infrastructure, structural pipe lining, and BMP implementation. Our team can provide recommendations with respect to defective BMPs and help clients with permit close-out.

**Geotechnical/Surveying:** Geotechnical and Surveying services will be provided by two MBE firms. **Tierra South Florida, Inc.**, 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. Together since 2000, the firm can provide the complete range of geotechnical engineering services needed for this contract. **Brown & Phillips, Inc.**, founded in 1993, can provide a full range of professional land surveying services. Both firms have performed services at Fort Lauderdale Executive Airport.

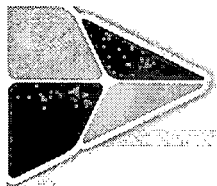
**Federal Aviation Regulations (FAR) Part 77:** Kimley-Horn aviation staff performs airspace obstruction analyses on behalf of both our public and private clients. Using software similar to that which the FAA utilizes, Kimley-Horn performs in-house airspace modeling for proposed (and existing) facilities to confirm that they do not exceed FAR Part 77 (14 CFR Part 77) obstruction standards or penetrate the surfaces of any existing or proposed Terminal Instrument Procedures (TERPS) arrival, departure, or en route instrument procedures. These services are provided related to aviation support functions and for the planning of architectural, landscape architectural, or other development services. Kimley-Horn staff produces "height restriction contour maps" which show the planes of the various intersecting airspace contours over the property being considered. These are used to set the height ceilings for roofs, antennas, towers, vegetation, and other proposed vertical elements. These exhibits also identify if any proposed structures require filing a 7460 Notice with the FAA.

Our staff is also very familiar with both the triggering criteria and the process for filing online for airspace obstruction analyses (FAA Form 7460-1) with the FAA. We have personal working relationships with the FAA's Obstruction Specialists who review and process the 7460-1 applications to their desired result of a "Determination of No Hazard" letter. In addition, we also communicate directly with the specialists at FAA Flight Procedures regarding the interpretation and safe avoidance of their published instrument flight procedures. In Florida, we are familiar with the airspace requirements of Chapter 333, Florida Statutes - especially as it applies to local protective zoning..

## Ability to Meet Time and Budget Requirements

We recognize that budget and schedule control are critical to the success of your program. Meeting your schedule for deliverables is not just a goal to us—it is a mandate. A project schedule is a road map guiding us to a goal, completion of a project by a certain date. But experience has shown that no matter how carefully we plan, things can change. How successfully we adapt to those changes is in part a result of how well we manage our resources and understand the demands on them, both internal and external. Kimley-Horn has a track record of successfully completing projects on or ahead of schedule and within budget. This success is due, in part, to each project's schedule and budget being aggressively communicated to the project team by the project manager. Kimley-Horn takes pride in evaluating any unanticipated obstacles and making informed recommendations to overcome them before they impact the project's schedule and budget.





In addition to our proactive communication, Kimley-Horn uses a "work plan" tool for organizing individual project tasks by phase and discipline. The anticipated labor effort is then summarized in a matrix that forms the basis for establishing and tracking the project budget. We track the budget on a percent-complete basis in order to measure performance during each accounting report period. Project budget status reports are accessible via our intranet. The work plan is also the tool for establishing staffing for each project and identifying the anticipated labor requirements of each phase. The work plan is reviewed frequently throughout the project and is used in conjunction with our in-house "Castaheads" process to forecast project workloads. This program requires project managers to forecast, on a weekly basis, their staffing needs for the ensuing week. This Castaheads process is followed by a weekly conference call among company resource managers to identify who is overloaded and who needs work. Resources are reallocated on a weekly basis as needed to meet client schedules. A similar process is conducted monthly as project managers forecast their resource needs during the next six months. This information is used to assess hiring needs. Conducted throughout the entire more than 5,600-person firm, these extra efforts are performed to make sure our project managers have the resources they need to meet our clients' needs.

Below is a list of projects which exemplify our ability to control time schedule and cost:

### RECENT AVIATION PROJECTS

| Airport                           | Project   | Engineer's Estimate | Actual Bids  | Schedule          | Budget |
|-----------------------------------|---|---------------------|--------------|-------------------|--------|
| Fort Lauderdale Executive Airport | Taxiway Foxtrot Rehabilitation                    | \$2,613,220         | \$1,898,799  | Ahead of Schedule | Under  |
| Fort Lauderdale Executive Airport | Taxiway Charlie and Delta Pavement Rehabilitation | \$1,600,336         | \$1,346,385  | Ahead of Schedule | Under  |
| Fort Lauderdale Executive Airport | Airfield Signage Replacement Project              | \$1,251,825         | \$855,266    | Ahead of Schedule | Under  |
| Fort Lauderdale Executive Airport | Taxiway Intersection Project                      | \$2,683,634         | \$2,548,552  | Ongoing           | Under  |
| Fort Lauderdale Executive Airport | Taxiway Foxtrot Relocation                        | \$787,147           | \$7,195,873  | N/A               | Under  |
| Naples Municipal Airport          | Parallel Taxiway Reconstruction – Phase 1         | \$1,023,423         | \$991,118    | Ahead of Schedule | Under  |
| Naples Municipal Airport          | Parallel Taxiway Relocation – Phase 2             | \$1,028,360         | \$1,028,360  | On Schedule       | Under  |
| Naples Municipal Airport          | East Apron Construction                           | \$1,026,062         | \$969,159    | Ahead of Schedule | Under  |
| Naples Municipal Airport          | Apron Reconstruction                              | \$1,288,439         | \$1,284,219  | On Schedule       | Under  |
| Naples Municipal Airport          | Runway 5/23 Rehab                                 | \$1,994,085         | \$1,868,294  | On Schedule       | Under  |
| Sarasota/Bradenton Intl           | TW B South  | \$1,797,842         | \$1,738,884  | On Schedule       | Under  |
| Safford Regional Airport          | Runway 12-30 Reconstruction                       | \$3,050,000         | \$2,322,938  | Ahead of Schedule | Under  |
| Tampa International Airport       | Airfield Slab Replacement                         | \$1,796,017         | \$1,385,016  | On Schedule       | Under  |
| Tampa International Airport       | Airside F Apron Joints and Slabs (Apron)          | \$1,006,637         | \$878,625    | On Schedule       | Under  |
| Tampa International Airport       | Airside F Apron Joints and Slabs (Taxilane)       | \$350,317.72        | \$345,850    | On Schedule       | Under  |
| Tampa International Airport       | TW N Reconstruction                               | \$2,422,917         | \$1,699,762  | On Schedule       | Under  |
| Tampa International Airport       | TW W Reconstruction                               | \$15,666,909        | \$12,250,061 | On Schedule       | Under  |

### Firm's Initiatives Towards Sustainable Business Practices that Demonstrate a Commitment to Conservation

At Kimley-Horn, sustainable and green initiatives are fundamental to our practice. Since 2008, Kimley-Horn has incorporated innovative, and sustainable principles into many of our projects. This green initiative stems from our people's passion and seeks to better serve current and potential clients as both our society and industry demand change. Kimley-Horn has been recognized by Engineering News-Record as one of the nation's "Top Green Design Firms" and nearly 100 of our professionals across the firm have earned LEED accreditations.

Sustainability is an important part of our business at Kimley-Horn. We define our approach to sustainability in two ways.

- » First, we are committed to the principles of sustainability. Accordingly, we have a corporate commitment to continually seek a sustainable balance in our daily practices and within our facilities. We strive to minimize our environmental footprint, creating a healthier workplace for our employees and reducing energy expenditures. Ultimately, we seek to achieve the sustainable ideal of improving our triple bottom line—planet, people, and profitability.
- » Second, we recognize that planning and design of the built environment in today's marketplace must include a focus on sustainability levels. We are committed to assisting our clients by providing the highest level of sustainable design service, with a significant focus on providing exceptional client service as a leader in all of our disciplines.

**Kimley-Horn is committed to having a sustainable workplace.** We seek to achieve this goal by reducing the negative environmental impacts of our business operations. We believe in creating a corporate mindset that empowers and recognizes individuals and small groups of employees who make good daily decisions that: (1) contribute to a healthier workplace, (2) are environmentally responsible, and (3) save energy and firm resources.

Kimley-Horn has established goals for our corporate practices in several areas, including energy usage, disposition of office supplies, impact on transportation, and design of office space. These goals reach across all offices and geographic locations. Individuals who want to make a difference in each office have the freedom to devise solutions to accomplish sustainability goals in the best way for their staff, their community, and their clients. We have adopted a series of strategies and plans to achieve these internal workplace goals.

#### **Develop a Program to Monitor and Improve Our Corporately Driven Internal Practices**

- » Evaluate our use of consumer products, seeking to minimize our overall consumption and waste stream impact while making smart choices on the goods we purchase.
- » Assess our energy usage and work to decrease our consumption as a firm, reducing both our costs and overall use of fossil fuels.
- » Assess our workplace facilities and their impact on the productivity of our employees. Improve our employees' quality of (work) life through improved environmental conditions such as cleaner air, natural lighting, and functional workspaces.
- » Develop internal protocols for electronic filing and information management to reduce the consumption of paper, printer toner, and energy used in office equipment such as plotters and printers.
- » Investigate providing employees with incentives for using alternative means of transportation (e.g., bus or subway passes, carpool subsidies, or assistance with purchases of bicycles or mopeds).
- » Develop a flex-time program for employees that would better facilitate the use of alternative transportation, even if it means adjusting their work hours to accommodate a slightly different commuting schedule.
- » Encourage the use of video conferencing and telecommuting, as appropriate, to reduce air and vehicular travel by employees.

#### **Encourage Local Employee Participation and Ingenuity**

- » Develop a recognition program that rewards local offices and groups of people that meet certain thresholds of sustainability.
- » Offices will be rated on a list of sustainable criteria, such as office recycling programs, waste reduction, water use reduction, and energy efficiency.
- » Additional recognition will be available for the use of innovative sustainable measures.
- » Provide special recognition for ingenuity in our internal practices. Reward local offices, groups of employees, and individuals that develop creative ways to address sustainability in their workplace, to be presented annually to the individual or group in each region that demonstrates creativity and initiative in addressing sustainability issues in their office or communities.

#### **Share Best Practices Across the Firm**

- » Establish a firmwide "Green Team" with representatives from each of the firm's seven regions. This group is focused on developing and sharing the best ideas for reducing the negative environmental impacts of our business operations. The Green Team supports the "Green Champions" in each office—sharing best practices and encouraging coordination between offices and regions.

#### **Standard Form 330**

We have included a complete Standard Form 330 with our response. The resume portion of the Standard Form 330, Part I, Section E is in Tab 4 - 4.2.4 - Qualifications of the Project Team.

# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I – CONTRACT SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

|   |   |  |
|---|---|--|
| 1. TITLE AND LOCATION <i>(City and State)</i><br>General Engineering Aviation Consultant Services, Continuing Contract, City of Fort Lauderdale |   |  |
| 2. PUBLIC NOTICE DATE<br>3/11/2022  | 3. SOLICITATION OR PROJECT NUMBER<br>RFQ #12644-626 |  |

### B. ARCHITECT - ENGINEER POINT OF CONTACT

|   |                               |   |
|---|-------------------------------|---|
| 4. NAME AND TITLE<br>Tom O'Donnell, P.E., Project Manager |                               |   |
| 5. NAME OF FIRM<br>Kimley-Horn and Associates, Inc.       |                               |   |
| 6. TELEPHONE NUMBER<br>954.535.5100                       | 7. FAX NUMBER<br>561.863.8175 | 8. E-MAIL ADDRESS<br>tom.odonnell@kimley-horn.com |

### C. PROPOSED TEAM

*(Complete this section for the prime contractor and all key subcontractors.)*

|    | (Check)                             |     |                | 9. FIRM NAME   | 10. ADDRESS   | 11. ROLE IN THIS CONTRACT  |
|----|-------------------------------------|-----|----------------|--|---|--|
|    | PRIME                               | J-V | SUBCON-TRACTOR |  |   |  |
| a. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 8201 Peters Road<br>Suite 2200<br>Plantation, FL 33324      | Project Management; Airside Civil Design; Construction Phase Services; Drainage (airside/facility services); Civil Design and Permitting; Heliport Planning and Design |
| b. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 189 South Orange Avenue<br>Suite 1000<br>Orlando, FL 32801  | Principal-in-Charge  |
| c. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 655 North Franklin Street<br>Suite 150<br>Tampa, FL 33602   | Quality Control  |
| d. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 4582 South Ulster Street<br>Suite 1500<br>Denver, CO 80237  | Airside Civil Design   |
| e. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 421 Fayetteville Street<br>Suite 600<br>Raleigh, NC 27601   | Site Electrical  |
| f. | <input checked="" type="checkbox"/> |     |                | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 11720 Amber Park Drive<br>Suite 600<br>Alpharetta, GA 30009 | Structural   |

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

*(Attached)*

**C. PROPOSED TEAM**

*(Complete this section for the prime contractor and all key subcontractors.)*

|           | (Check)                             |     |                                     | 9. FIRM NAME  | 10. ADDRESS  | 11. ROLE IN THIS CONTRACT  |
|-----------|-------------------------------------|-----|-------------------------------------|---|--|--|
|           | PRIME                               | J-V | SUBCON-TRACTOR                      |   |  |  |
| <b>g.</b> | <input checked="" type="checkbox"/> |     |                                     | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE            | 1920 Wekiva Way<br>Suite 200<br>West Palm Beach, FL 33411              | Airside Civil Design; Utilities;<br>Environmental; Structural;<br>Landscape Architecture |
| <b>h.</b> | <input checked="" type="checkbox"/> |     |                                     | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE            | 109 South Kentucky Avenue<br>Lakeland, FL 33801                        | Environmental  |
| <b>i.</b> | <input checked="" type="checkbox"/> |     |                                     | Kimley-Horn and Associates, Inc.<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE            | 11400 Commerce Park Drive<br>Suite 400<br>Reston, VA 20191             | Airspace Analysis  |
| <b>j.</b> |                                     |     | <input checked="" type="checkbox"/> | Brown & Phillips, Inc.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                                 | 1860 Old Okeechobee Road<br>Suite 509<br>West Palm Beach, FL 33409     | Surveying  |
| <b>k.</b> |                                     |     | <input checked="" type="checkbox"/> | CRJ & Associates, Inc.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                                 | 2699 Stirling Road<br>Suite B201<br>Fort Lauderdale, FL 33312          | Construction Phase Services  |
| <b>l.</b> |                                     |     | <input checked="" type="checkbox"/> | Dickey Consulting Services, Inc.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                       | 1033 NW 6th Street<br>Suite 206<br>Fort Lauderdale, FL 33311           | DBE Support Services   |
| <b>m.</b> |                                     |     | <input checked="" type="checkbox"/> | Kenneth R. Carlson - Architect, P.A.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                   | 1002 E. Newport Center Drive<br>Suite 101<br>Deerfield Beach, FL 33442 | Architectural Services<br>including MEP  |
| <b>n.</b> |                                     |     | <input checked="" type="checkbox"/> | Quantum Spatial, Inc.<br>dba NV5 Geospatial<br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 45180 Business Court<br>Suite 800<br>Dulles, VA 20166                  | Airport GIS Services   |
| <b>o.</b> |                                     |     | <input checked="" type="checkbox"/> | Quantum Electrical Engineering,<br>Inc.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                | 5571 N University Drive<br>Suite 101<br>Coral Springs, FL 33067        | Airfield Electrical; Site<br>Electrical; Construction Phase<br>Services                  |
| <b>p.</b> |                                     |     | <input checked="" type="checkbox"/> | Tierra South Florida, Inc.<br><br><input type="checkbox"/> CHECK IF BRANCH OFFICE                             | 2765 Vista Parkway<br>Suite 10<br>West Palm Beach, FL 33411            | Geotechnical Services  |

**Fort Lauderdale Executive Airport**

**Principal in Charge**

Carlos Maeda, P.E.

**Project Manager**

Tom O'Donnell, P.E.

**Quality Control**

Paul Piro, P.E.

**Airside Services**

**Airside Civil Design**  
 Kevin Scott, E.I.  
 Hassan Osman  
 Brian Gulliver, P.E., LEED AP  
 Marisa Gedeon, P.E.

**Drainage**  
 Carlos Florian, P.E.  
 Stefano Viola, P.E.

**Airfield Electrical**  
 Amy Champagne-Baker, P.E.  
 James Kappes, P.E.  
*Quantum Electrical Engineering, Inc.\**

**Heliport Planning and Design**  
 Tom O'Donnell, P.E.

**Facility Services**

**Architecture & MEP**  
 Ken Carlson, R.A.  
*Kenneth R. Carlson, Architect - P.A.*

**Civil Design and Permitting**  
 Stefano Viola, P.E.

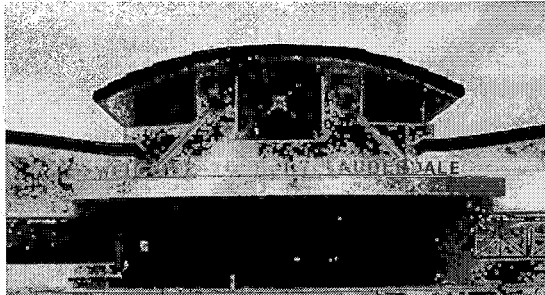
**Site Electrical**  
 Ed Hidalgo, P.E.  
 Amy Champagne-Baker, P.E.  
 James Kappes, P.E.  
*Quantum Electrical Engineering, Inc.\**

**Structural**  
 Marisa Gedeon, P.E.  
 Cole Edmonson, P.E., S.E.

**Drainage**  
 Carlos Florian, P.E.

**Utilities**  
 Jason Lee, P.E.

**Landscape Architecture**  
 Tom Hargrett, PLA



**Special Services**

|  |   |  |
|--|---|--|
| <p><b>Surveying</b><br/>                 John Phillips, PLS<br/> <i>Brown &amp; Phillips, Inc.*</i></p>  | <p><b>Environmental</b><br/>                 Tori Bachelor<br/>                 Briana Hazel</p>  | <p><b>Construction Phase Services</b><br/>                 Tom O'Donnell, P.E.<br/>                 Kevin Scott, E.I.</p>  |
| <p><b>DBE Support Services</b><br/>                 Sheryl Dickey<br/> <i>Dickey Consulting Services, Inc.*</i></p>  | <p><b>Airport GIS Services</b><br/>                 David Perry<br/>                 Doug Fuller, CMS, C.P.<br/> <i>NV5 Geospatial*</i></p> | <p>Michael Beldowicz, P.E.<br/> <i>Quantum Electrical Engineering, Inc.*</i><br/>                 Marc Fermanian, MSCE, P.E.<br/> <i>CRJ &amp; Associates, Inc.*</i></p> |
| <p><b>Geotechnical Services</b><br/>                 Raj Krishnasamy, P.E.<br/>                 Kumar Vedula, P.E.<br/> <i>Tierra South Florida, Inc.*</i></p> | <p><b>Airspace Analysis</b><br/>                 Elizabeth McQueen<br/>                 David Perry</p>                                     | <p><i>Blue = Subconsultants</i><br/> <i>* = W/MBE or DBE firm</i></p>  |

|   |  |  |
|---|--|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> |  | 20. EXAMPLE PROJECT KEY NUMBER<br><b>1</b>   |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield Pavements, Engineered Material Arresting System Beds, and RIM Broward County, FL</b>                   | 22. YEAR COMPLETED   |  |
|   | PROFESSIONAL SERVICES<br><b>2019</b>                             | CONSTRUCTION, <i>(if applicable)</i><br><b>2020</b>                                      |
| <b>23. PROJECT OWNER'S INFORMATION</b>  |  |  |
| a. PROJECT OWNER<br><b>Broward County Aviation Department</b>   | b. POINT OF CONTACT NAME<br><b>Gasser Dougé, Project Manager</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>954.359.6973</b><br><b>gdouge@broward.org</b> |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn provided professional engineering services to rehabilitate Runway 10L-28R and other airfield pavements at FLL to maintain the primary runway and other airfield pavements in good operational condition.**

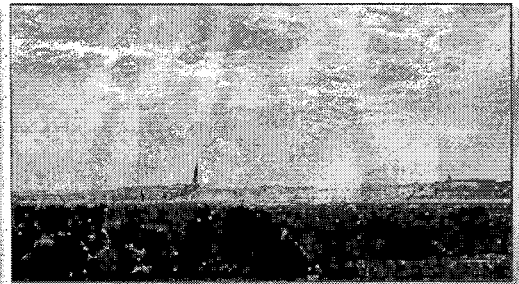
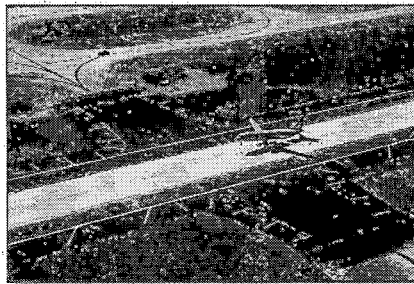
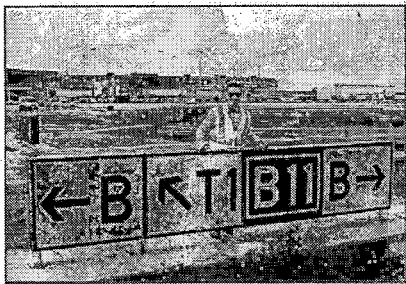
The scope of services included geometric review of the airfield pavement, assessment of hotspot and runway/taxiway end geometry, runway incursion mitigation (RIM) design, existing pavement evaluation, runway and taxiway rehabilitation options benefit-cost analysis, Engineered Materials Arresting System (EMAS) evaluation and options review, environmental permitting review and development options, topographic survey, electrical systems inventory and review, stakeholders review, existing utilities review, and construction documents and design phase services.

During the construction closer, we upgraded the airfield electrical systems and signage; converted airfield lighting from quartz to light emitting diode (LED) technology; replaced the engineered material arresting system (EMAS) beds at each runway end; extended the east end of Runway 10L-28R EMAS in compliance with FAA requirements; changed the profile of 10L-28R to address drainage issues; addressed hotspots; realigned several connecting taxiways; and relocated a terminal parking apron connector to meet FAA safety standards and minimize the potential for runway incursions.

**Project Cost: \$2.5 million**

**Awards:**

- 2020 Commercial Service Airport Project of the Year, Florida Department of Transportation
- 2020 Corporate Awards: Commercial Airport Project of the Year – Airfields, Southeast Chapter of the American Association of Airport Executives
- 2021 Engineering Excellence Honor Award: Category H, Transportation, American Council of Engineering Companies Florida
- 2021 National Excellence in Concrete Pavement Award: Commercial Service Airports, American Concrete Paving Association



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                        | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE      |
|----|--------------------------------------|---|---------------|
| a. | Kimley-Horn and Associates, Inc.     | Plantation, Orlando, and Tampa, FL        | Prime         |
| b. | Dickey Consulting Services, Inc.     | Fort Lauderdale, FL                       | Subconsultant |
| c. | NV5 Geospatial                       | Dulles, VA                                | Subconsultant |
| d. | Quantum Electrical Engineering, Inc. | Coral Springs, FL                         | Subconsultant |
| e. | Tierra South Florida, Inc.           | West Palm Beach, FL                       | Subconsultant |



|   |   |
|---|---|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects. If not specified, Complete one Section F for each project.)</i> | <b>20. EXAMPLE PROJECT KEY NUMBER</b><br><p style="font-size: 24pt; margin: 0;">2</p> |
|---|---|

|  |   |   |                                     |
|--|---|---|-------------------------------------|
| <b>21. TITLE AND LOCATION (City and State)</b><br><b>Pompano Beach Airpark Continuing Services</b><br><b>Pompano Beach, FL</b> | <b>22. YEAR COMPLETED</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES<br/><b>Ongoing</b></td> <td style="width:50%;">CONSTRUCTION <i>(If applicable)</i></td> </tr> </table> | PROFESSIONAL SERVICES<br><b>Ongoing</b> | CONSTRUCTION <i>(If applicable)</i> |
| PROFESSIONAL SERVICES<br><b>Ongoing</b>  | CONSTRUCTION <i>(If applicable)</i>   |   |                                     |

|  |
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| <b>23. PROJECT OWNER'S INFORMATION</b> |
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|   |   |   |
|---|---|---|
| <b>a. PROJECT OWNER</b><br><b>City of Pompano Beach</b> | <b>b. POINT OF CONTACT NAME</b><br><b>Steve Rocco, Director</b> | <b>c. POINT OF CONTACT TELEPHONE NUMBER</b><br><b>954.786.4135</b><br><b>steve.rocco@copbfl.com</b> |
|---|---|---|

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| <b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)</b> |
|--|

**Kimley-Horn has provided consulting services to this airport for more than 17 consecutive years. Completed tasks include a capital improvement plan update, airfield signage and lighting improvements, Taxiway Lima rehabilitation, Taxiway Mike extension, construction of T-hangers for private fixed based operator, and a five-year pavement maintenance management program. Recent projects include:**

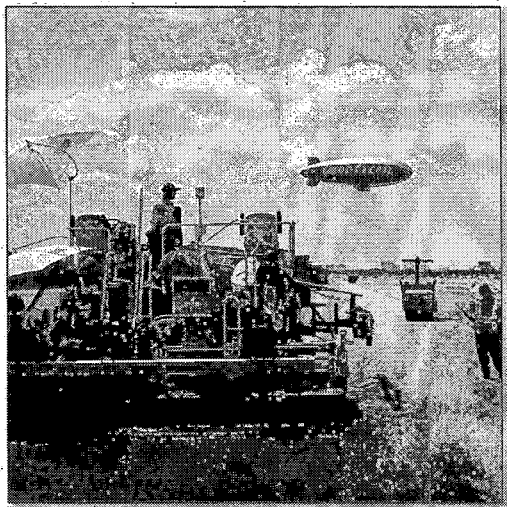
**Environmental and Grant Application for Runway 28 Extension.** Kimley-Horn provided environmental and grant application assistance services in support of the future design and construction of PMP's Runway 28 extension. This was recommended by FAA for the runway's construction.

**Aircraft Traffic Control Tower (ACTC) Study.** Kimley-Horn coordinated with the City determine potential locations for a new Aircraft Traffic Control Tower (ACTC) at the Pompano Beach Airpark (PMP). A due diligence report was provided for three (3) potential locations and preliminary site layouts, parking analysis, drainage requirements, potential water and sewer connections and airspace review coordination.

**Various Airspace Study Checklist and FAA Form 7460 Reviews and Submittals.** Working with the City, Kimley-Horn has been able to obtain airspace approval for ball field lighting in the community park, a new maintenance facility located on the airfield and have worked with developers intending to build facilities at the Airpark and throughout the City.

**Update to Airpark Master Plan.** Kimley-Horn was retained by the City to update the Airpark's master plan for short, intermediate, and long-term development. Elements included the development and evaluation of airside alternatives, the preparation of cost estimates and capital programming, public involvement, and development of new airport layout plan drawing set documents. Alternatives studied included runway extensions, runway closure and replacement, new runways, and preferential runway utilization.

**Taxiway G Extension.** Kimley-Horn designed the relocation of the primary taxiway serving the Airpark's primary runway, Runway 15-33. The relocation was designed to be fully compliant with the geometry requirements implemented in the FAA Advisory Circular (AC).



**Taxiway Kilo Relocation.** Kimley-Horn completed the design of the relocation of Taxiway Kilo at the Airpark. This was the first federally funded project at the Airport in many years. The project included the relocation of Taxiway Kilo to meet current FAA Design Standards. The taxiway is parallel to Runway 10-28 and is integral to the flow of traffic into and out of the south side of the airport. Runway 10-28 is the critical crosswind runway supporting the primary Runway 15-33.

**Project Cost: \$7 million**

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| <b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b> |
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|           | (1) FIRM NAME                         | (2) FIRM LOCATION (City and State)                                   | (3) ROLE      |
|-----------|---------------------------------------|--|---------------|
| <b>a.</b> | Kimley-Horn and Associates, Inc.      | Plantation, West Palm Beach, Orlando, and Tampa, FL; and Northern VA | Prime         |
| <b>b.</b> | Kenneth R. Carlson, Architects - P.A. | Deerfield Beach, FL  | Subconsultant |
| <b>c.</b> | NV5 Geospatial                        | Dulles, VA   | Subconsultant |
| <b>d.</b> | Quantum Electrical Engineering, Inc.  | Coral Springs, FL  | Subconsultant |
| <b>e.</b> | Tierra South Florida, Inc.            | West Palm Beach, FL  | Subconsultant |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**  
*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER  
**3**

|  |   |                                     |
|--|---|-------------------------------------|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Treasure Coast International Airport and Business Park Engineering and Planning Services, St. Lucie, FL</b> | 22. YEAR COMPLETED                      |                                     |
|  | PROFESSIONAL SERVICES<br><b>Ongoing</b> | CONSTRUCTION <i>(if applicable)</i> |

**23. PROJECT OWNER'S INFORMATION**

|   |  |  |
|---|--|--|
| a. PROJECT OWNER<br><b>St. Lucie County</b> | b. POINT OF CONTACT NAME<br><b>Eric Konupka, Airport Manager</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>772.462.1727</b><br><b>konupkae@stlucieco.org</b> |
|---|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn was selected in 2020 to serve St. Lucie County on a continuing airport engineering and planning services contract at the Treasure Coast International Airport and Business Park (FPR). The contract covers various aviation services. To date we have been working on the following projects:**

**Resident Project Representative Services for the Rehabilitation of Runway 14-32 and Related Work Project.** Kimley-Horn is providing Resident Project Representative (RPR) services for the milling and overlaying of Runway 14-32 and its connecting Taxiways. Runway 14-32 is made of bituminous asphalt and serves as the secondary runway for FPR. Its dimensions are 4,755 feet in length by 100 feet in width. The project also includes the decoupling of Runway 14-32 and the primary runway 10R-28L, correcting the horizontal geometry of Taxiways B1 and C1, profile milling, paint marking, and replacing runway and taxiway lights. Kimley-Horn's services have consisted of observing the progression of work for conformance with the contract documents, interpretation of the contract documents, reviewing the contractor's pay requests, chairing construction progress meetings, assisting with responding to requests for information, processing shop drawings, reviewing and processing requests for change orders, and reviewing the contractor's schedule for conformance with the contract time. During the milling operation, the contractor unexpectedly found an asphalt interlayer which bisected portions of the profile mill. Kimley-Horn worked with the Engineer-of-Record, the contractor, and the County to prepare a course of action to address this matter. This issue was addressed with little impact to the overall project. Construction is ongoing and is anticipated to be completed by the summer of 2022.

**National Pollution Discharge Elimination System (NPDES) Multi-Sector General Permit Compliance Services.** FPR operates under an existing NPDES permit from the Florida Department of Environmental Protection. This permit must be renewed on an annual basis. Kimley-Horn provided environmental compliance services to help FPR maintain its annual NPDES permit and update its Stormwater Pollution Prevention Plan (SWPPP). Tasks included conduction annual reviews, updating the SWPPP, conducting annual training, and renewal of NPDES permit. This project was completed in October of 2021.

**Projects Cost: \$266,355 to date**



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                        | (2) FIRM LOCATION <i>(City and State)</i>           | (3) ROLE      |
|----|--------------------------------------|---|---------------|
| a. | Kimley-Horn and Associates, Inc.     | Plantation, West Palm Beach, Orlando, and Tampa, FL | Prime         |
| b. | NV5 Geospatial                       | Dulles, VA  | Subconsultant |
| c. | Quantum Electrical Engineering, Inc. | Coral Springs, FL                                   | Subconsultant |
| d. | Tierra South Florida, Inc.           | West Palm Beach, FL                                 | Subconsultant |

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**  
*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER  
**4**

21. TITLE AND LOCATION *(City and State)*  
**Belle Glade State Municipal Airport, General Engineering Services, Belle Glade, FL**

22. YEAR COMPLETED  
 PROFESSIONAL SERVICES  
**Ongoing**      CONSTRUCTION *(If applicable)*

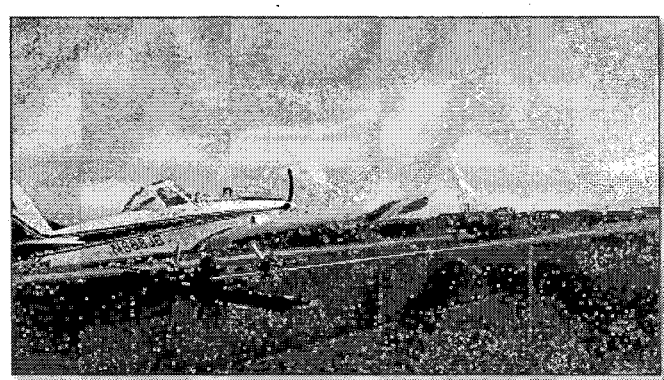
**23. PROJECT OWNER'S INFORMATION**

|  |  |   |
|--|--|---|
| a. PROJECT OWNER<br><b>City of Belle Glade</b> | b. POINT OF CONTACT NAME<br><b>Diana Hughes, Director of Finance</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>561.992.2207</b><br><b>dhughes@belleglade-fl.com</b> |
|--|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn currently provides on-call services to City of Belle Glade for the Belle Glade State Municipal airport. These services were provided across all disciplines including, aviation planning, civil engineering, and environmental. Recent projects include:**

**Runway 9-27 Rehabilitation.** The pavement on Runway 9-27, the airport's only runway, was in disrepair and creating a potentially unsafe condition for operations. Despite the name of the project, the condition of the pavement was so poor that runway reconstruction was required due to loading, climate, and age distresses. In addition to the runway's pavement deficiencies, its geometry and pavement markings did not meet current FAA standards. The runway was also situated so an adjacent property encroached onto the runway's "object free area." The approach to Runway 9 was also obstructed by powerlines and tall trees. Completed in 2017. **Construction Cost: \$1,980,000**



**Solar Power Lighting Project.** Prior to this project, Belle Glade State Municipal Airport was not lighted for nighttime operations. Per the airport's capital improvement plan, \$800,000 was earmarked for a future project to address this matter. City and state officials, however, anticipated that procuring the funds to install lighting would be difficult. Kimley-Horn, however, found an innovative solution for the lighting issue. For less money than would be required to design a conventional incandescent airfield lighting system, a solar LED lighting system could be designed, purchased, and installed. This project was the first time a solar-powered aviation lighting system has been installed at a publicly owned airport in Florida. The Florida Department of Transportation used this project as a pilot study to determine if this solar lighting system is viable for other rural, unlit general aviation airports. Kimley-Horn's responsibilities consisted of designing the system and observing its installation. Completed in

2017. **Construction Cost: \$126,000**

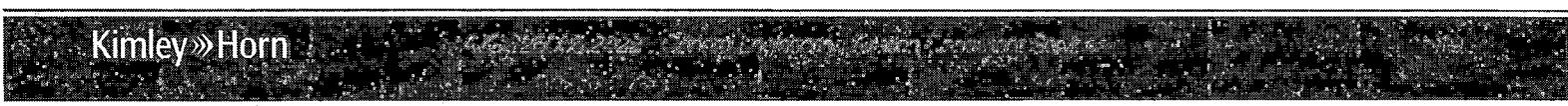
**Environmental Contamination Assessment and Mediation Planning.** The western section of the airfield is heavily contaminated with several organochlorine pesticides (OCPs), including toxaphene and dichloro-diphenyl-trichloroethane (DDT). Kimley-Horn helped secure funding from the Florida Department of Transportation (FDOT) to allow for completion of additional site assessment, soil pilot study, feasibility study, and remediation design at the facility. Kimley-Horn completed a feasibility study evaluating several options for remediation of soil. The feasibility study included evaluation of future use plans for the facility and integration of site future development with cleanup. This study was completed in 2018.

**Projects Cost: \$1.7 million to date**

**Award: 2017 General Aviation Airport of the Year, Florida Department of Transportation**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                        | (2) FIRM LOCATION <i>(City and State)</i>              | (3) ROLE      |
|----|--------------------------------------|--|---------------|
| a. | Kimley-Horn and Associates, Inc.     | Plantation, West Palm Beach, Lakeland, and Orlando, FL | Prime         |
| b. | NV5 Geospatial.                      | Dulles, VA   | Subconsultant |
| c. | Quantum Electrical Engineering, Inc. | Coral Springs, FL                                      | Subconsultant |
| d. | Tierra South Florida, Inc.           | West Palm Beach, FL                                    | Subconsultant |



|   |  |
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| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects. If not specified, Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>5</b> |
|---|--|

|  |                                      |  |
|--|--------------------------------------|--|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Naples Municipal Airport Pavement Analysis and Rehabilitation, Naples, FL</b> | 22. YEAR COMPLETED                   |  |
|  | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION <i>(If applicable)</i><br><b>2013</b> |

**23. PROJECT OWNER'S INFORMATION**

|   |  |  |
|---|--|--|
| a. PROJECT OWNER<br><b>City of Naples Airport Authority</b> | b. POINT OF CONTACT NAME<br><b>Kerry Keith, Sr. Director of Airport Development and Facilities</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>239.643.0733</b><br><b>kkeith@flynaples.com</b> |
|---|--|--|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost)*

The Naples Airport Authority selected Kimley-Horn as its airfield pavement consultant in March 2008. As our initial assignment, we completed a comprehensive structural analysis of all airfield pavement components, including runways, taxiways, and aircraft parking aprons. Some projects completed under this contract include:

**Rehabilitation of Taxiway A East and the Runway 23 Bypass.** The initial project rehabilitated 2,900 feet of parallel Taxiway A and 400 feet of Runway 23. The project was bid in February 2009 and received 95 percent FAA discretionary grant funding. This milling and overlay project was performed in two 24-hour construction phases in April and August 2009. Due to favorable bid prices, an additional rehabilitation of 2,700 feet of Taxiway C South was also added into the project by a change order. The overall construction cost was \$846,800.

**Rehabilitation of Taxiway A West.** The second project rehabilitates the westerly 2,800 feet of parallel Taxiway A. The project was bid in March 2009 and received 100 percent FAA stimulus grant funding. The extremely competitive bid pricing allowed the Authority to include the rehabilitation of Taxiway B North and Taxiway C North as a change order to the base contract. All work was performed in July 2009. The construction cost was \$652,300.

**Rehabilitation of the General Aviation Ramp.** This project removed 29,200 square yards of 60-year-old concrete apron. Half of the area was replaced with new P-501 concrete and half with an asphalt pavement section. Apron grades were corrected to meet NFPA fire protection codes and provided new drainage with in-line oil/water separators. FAA grant funding was committed, and the project was completed on an accelerated schedule. The Authority used a combination of FAA entitlement funds, FDOT and local funding to finance this \$2.6-million project. Kimley-Horn, in conjunction with the completion of an environmental assessment, was asked to prepare the final Airport Layout Plan (ALP) for FAA submittal. The issues that were challenging, for the two-runway airport, dealt with the displaced threshold on most of the runway ends, including the calculations for the declared distances to support runway safety areas within the airport property boundary. Additionally, future runway extensions to accommodate larger air carrier aircraft were considered and shown in the final drawing set. This ALP was submitted in March 2010.



**Runway 5-23 Rehabilitation.** This project rehabilitated Runway 5-23, the primary runway at Naples Municipal Airport. Rehabilitation was performed by mill and overlay of this existing 5,290-foot by 100-foot bituminous asphalt runway. The project was bid in April 2010 and received 95 percent FAA funding. This project was performed on a two-week, 24-hour construction phase in October 2010. The overall construction cost was \$2 million.

**Runway 5-23 Threshold Improvement Project:** This project was for the design of 500-foot and 800-foot paved safety thresholds on Runway 5-23. Our services included pavement grading, drainage, revisions to the Airport layout plan, and an environmental assessment.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    |   |   |                           |
|----|---|---|---------------------------|
| a. | (1) FIRM NAME<br>Kimley-Horn and Associates, Inc.     | (2) FIRM LOCATION <i>(City and State)</i><br>Plantation and West Palm Beach, FL | (3) ROLE<br>Prime         |
| b. | (1) FIRM NAME<br>Quantum Electrical Engineering, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Coral Springs, FL                  | (3) ROLE<br>Subconsultant |

|   |  |
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| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects. If not specified, Complete one Section F for each project.)</i> | 20. EXAMPLE PROJECT KEY NUMBER<br><b>6</b> |
|---|--|

|  |                                      |  |
|--|--------------------------------------|--|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Elko Regional Airport, Runway 5-23 Rehabilitation, Elko, NV</b> | 22. YEAR COMPLETED                   |  |
|  | PROFESSIONAL SERVICES<br><b>2014</b> | CONSTRUCTION <i>(If applicable)</i><br><b>2014</b> |

**23. PROJECT OWNER'S INFORMATION**

|   |  |   |
|---|--|---|
| a. PROJECT OWNER<br><b>City of Elko</b> | b. POINT OF CONTACT NAME<br><b>Jim Foster, Airport Manager</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>775.777.7194</b><br><b>jfooster@elkocitynv.gov</b> |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

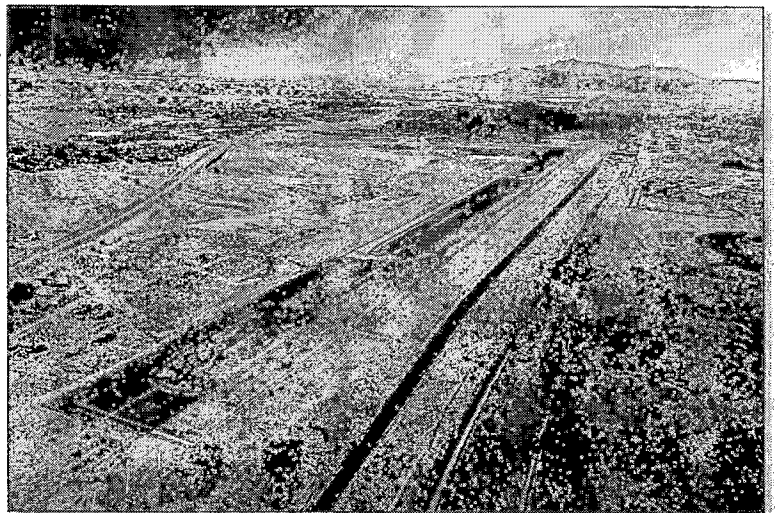
**Kimley-Horn was selected for the Elko Regional Airport On-Call contract, which consisted of the following task orders:**

**Runway 5-23 Rehabilitation (now 6-24).** Kimley-Horn prepared a complete design of this project, packaged that design into two different bid sets, and successfully bid phase 1 and phase 2. Kimley-Horn also provided construction management services during the construction of phase 1. This project consisted of milling existing asphalt concrete (AC) runway pavement and placing new AC pavement. Paving included approximately five inches of AC in the middle 85 feet and 2.5 inches of AC 32.5 feet left and right of the middle 85 feet. The west side fillet of Taxiway E was increased in order to accommodate a 200' turning radius for a B-737-800 and the west side fillet of Taxiway H was increased in order to accommodate a 175' turning radius, which was consistent with the other non-exit taxiways (Taxiways F and G). New 25-foot runway shoulders and 20-foot taxiway shoulders were constructed where there are none. The electrical lighting and signage system was designed to allow for the isolation of the taxiway edge lights from the airfield guidance signage, provide for new electrical circuits, conduits, and the installation of new runway edge lights. A new pavement surface sensor system was designed. The existing FAA-owned Medium Intensity Approach Lighting System (MALSR) was relocated to conform to the FAA specifications and included snowplow rings for ease of maintenance. Runway markings and signage was reestablished/marked per FAA Advisory Circulars. All new signs use LED fixtures. Kimley-Horn designed this project to take advantage of FAA design exceptions for airports with snow removal operations that allow striated markings, thereby saving on the amount of paint that needed to be applied or re-marked.

**Movement Area Pavement Maintenance.** This project consisted of pavement maintenance to all airfield pavements. Kimley-Horn evaluated the pavement and developed and coordinated maintenance solutions with Airport management and staff. Several alternatives were analyzed to maximize available funding and stay within budget.

**Runway 5-23 Obstruction Removal – Phases 1 and 2.** This project removed several objects that were not in compliance with FAA Advisory Circular 150/5300-13 standards for Runway Safety Area (RSA).

**Reconstruct Terminal Ramp – Phases 1-3.** For phase 1 of this project, Kimley-Horn prepared construction documents for the removal and replacement of 525 square yards of the PCCP commercial ramp. For phase 2, Kimley-Horn prepared construction documents for the removal and replacement of 1,900 square yards of the PCCP commercial ramp. Phase 3 of this project consisted of removal and replacement of approximately 3,250 square yards of PCCP and the removal of approximately 3,150 square yards of PCC taxiway pavement and replacement with AC pavement.



**ARFF Enclosure.** The new ARFF Building was constructed adjacent to the north edge of the Terminal Building Ramp. The building was 4,800 square feet with parking capacity for three vehicles, two offices, and one restroom. Water, sewer, power, and gas utilities have been run to the building. An AC driveway was constructed to connect the building with the terminal ramp.

**Taxiway A Relocation.** Kimley-Horn prepared construction documents for the relocation of the parallel taxiway for the main runway. The existing taxiway-runway separation did not meet FAA criteria. Kimley-Horn worked with the Airport and the FAA (Burlingame) to secure the grants needed to fund the project.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

| a. | (1) FIRM NAME                    | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE |
|----|----------------------------------|---|----------|
|    | Kimley-Horn and Associates, Inc. | Plantation, FL                            | Prime    |

|   |   |  |
|---|---|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> |   | 20. EXAMPLE PROJECT KEY NUMBER<br><b>7</b> |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Luis Munoz Marin International Airport (SJU),<br/>         Continuing Professional Services Contract<br/>         Carolina, PR</b>   | 22. YEAR COMPLETED                      |  |
|   | PROFESSIONAL SERVICES<br><b>Ongoing</b> | CONSTRUCTION <i>(If applicable)</i>        |

| 23. PROJECT OWNER'S INFORMATION                          |   |  |
|--|---|--|
| a. PROJECT OWNER<br><b>Aerostar Airport Holding, LLC</b> | b. POINT OF CONTACT NAME<br><b>Luis Faure, P.E., MEM,<br/>         Planning &amp; Development<br/>         Director</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>787.289.7240 Ext. 2702<br/>         luis.faure@aerostarairports.com</b> |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn Puerto Rico, LLC is under contract to provide professional engineering services for the Luis Muñoz Marín International Airport. Services include the following:**

**Runway 8-26 and Taxiway H Rehabilitation.** Kimley-Horn was selected to rehabilitate failing pavement sections of Taxiway H and Runway 8-26. Runway 8-26 was narrowed from 200' to 150' to comply with the current FAA Advisory circulars. The connector taxiways to Runway 8-26 were extended to meet the new pavement configuration. The rehabilitation included new asphalt pavement sections, runway and taxiway lighting, runway and taxiway signage, new airfield cables, airfield markings, and relocated FAA PAPI system. Additionally, some runway incursion mitigation steps were taken such as painting and lighting expansive pavements and blocking direct access to the runway from the adjacent apron. **Project Cost: \$1.5 million**

**Apron 6 Rehabilitation.** Apron 6 is approximately 115,000 SF and is used by freight carriers primarily. Our team conducted pavement visual inspections to locate all the distresses within the limits of reconstruction and develop construction documents. The project included survey, geotechnical investigation, subsurface utility exploration, specifications, design, and preparation of construction plans, bid and permitting services. **Project Cost: \$1.5 million**

**Rehabilitation of Runway 8-26.** The project consisted of the rehabilitation design of the center 9,300 feet of Runway 8-26, the taxiway connectors, and electrical work. The project included the mill and overlay of asphalt pavement on the runway and concrete rehabilitation work on the taxiway connectors as well as associated lighting and electrical work, pavement markings, grading, phasing as well as cost estimates, technical specifications, and bidding assistance. **Project Cost: \$13.6 million**



**Safety Management System Implementation.** Kimley-Horn led the implementation of a Safety Management System (SMS) with a goal of helping to foster a safety culture at SJU in which safety issues are proactively addressed and mitigated, and follow-up actions are actively monitored, as well as help anticipate the future FAA requirements on airport SMS once rulemaking becomes final. Components of this project include a gap analysis, SMS manual development, information reporting structure, overall program implementation, and recommendations on SMS training objectives and content. **Project Cost: \$148,500**

**Runway 10-28 Pavement Improvements.** The project consisted in the pavement maintenance and repair for Runway 10-28. Runway 10-28 is the southernmost of the two runways at SJU and is 8,016 feet in length and 150 feet in width. KHPR designed the pavement improvements for the runway pavement which consists of 16 inches of Portland Cement Concrete (PCC), and two 200-foot Hot Mix Asphalt (HMA) blast pads. **Project Cost: \$158,820**

| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT         |   |                          |
|---|---|--------------------------|
| a. (1) FIRM NAME<br><b>Kimley-Horn and Associates, Inc.</b> | (2) FIRM LOCATION <i>(City and State)</i><br><b>Plantation, Orlando, West Palm Beach,<br/>         and Tampa, FL; Northern VA</b> | (3) ROLE<br><b>Prime</b> |

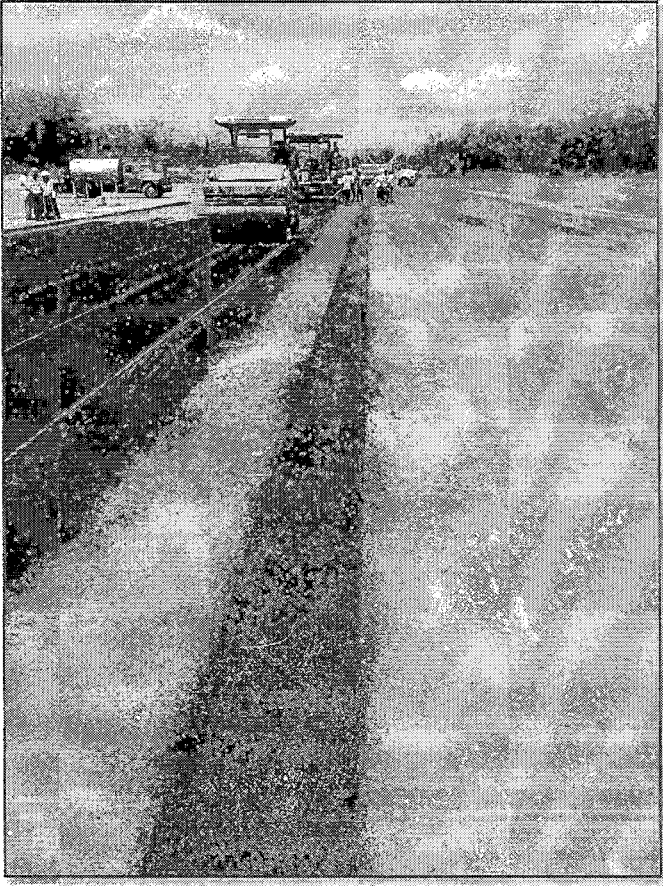
|   |                                      |  |
|---|--------------------------------------|--|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> |                                      | 20. EXAMPLE PROJECT KEY NUMBER<br><b>8</b>         |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Antonio (Nery) Juarbe Pol Airport (ABO)</b><br><b>Rehabilitation of Runway 8-26, Arecibo, PR</b>   | 22. YEAR COMPLETED                   |  |
|   | PROFESSIONAL SERVICES<br><b>2016</b> | CONSTRUCTION <i>(If applicable)</i><br><b>2018</b> |

| 23. PROJECT OWNER'S INFORMATION                        |  |  |
|--|--|--|
| a. PROJECT OWNER<br><b>Puerto Rico Ports Authority</b> | b. POINT OF CONTACT NAME<br><b>Romel Pedraza, P.E.</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>787.729.8715</b><br><b>rpedraza@prpa.pr.gov</b> |

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn provided engineering services for the rehabilitation of Runway 8-26 via mill and overlay of 6,250 tons of bituminous asphalt.**

Antonio (Nery) Juarbe Pol Airport (ABO) is located in Arecibo, PR roughly 45 miles west of San Juan and 9 miles north of the Arecibo Radio Telescope Observatory. Runway 8-26 is 3,963 feet x 60 feet and is ABO's only runway. The scope of work included analysis of the runway's existing pavement to determine milling depths and capacity, design of a typical section to accommodate the airport's existing fleet mix, and design of an asphalt interlayer to bridge existing cracks which could not be milled out and prevent them from reflecting through the new asphalt. Responsible for asphalt (P-401) pavement design, grading, cross sections, profile, afield marking, project phasing, opinion of cost, development of technical specifications, and engineer's report. Kimley-Horn led the construction phase services which included: reviewing contractor's work for conformance with the contract documents, reviewing and responding to requests for information, amending contract documents, and reviewing material test results. Project Cost: \$1.3 million



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT |   |               |
|---|---|---------------|
| (1) FIRM NAME                                       | (2) FIRM LOCATION <i>(City and State)</i>           | (3) ROLE      |
| a. Kimley-Horn and Associates, Inc.                 | Plantation, West Palm Beach, Tampa, and Orlando, FL | Prime         |
| b. NV5 Geospatial                                   | Dulles, VA  | Subconsultant |

|   |   |   |
|---|---|---|
| <b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b><br><i>(Present as many projects as requested by the agency, or 10 projects. If not specified, Complete one Section F for each project.)</i> |   | 20. EXAMPLE PROJECT KEY NUMBER<br><b>9</b>  |
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Punta Gorda Airport, Runway 4-22 Rehabilitation and Reconstruction, Charlotte County, FL</b>   |   | 22. YEAR COMPLETED<br>PROFESSIONAL SERVICES<br><b>2022</b><br>CONSTRUCTION <i>(If applicable)</i>   |
| <b>23. PROJECT OWNER'S INFORMATION</b>  |   |   |
| a. PROJECT OWNER<br><b>Charlotte County</b>   | b. POINT OF CONTACT NAME<br><b>Ron Ridenour, Airport Engineer</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>941.639.1101 Ext. 129</b><br><b>rridenour@flypgd.com</b> |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>  |   |   |

**Kimley-Horn provided professional consulting services for Runway 4-22, PGD's longest of the three runways at 7,193 feet long and is the primary runway used by commercial airliners.**

The 4-22 runway was constructed in the 1940s and has endured decades of takeoffs and landings, so the center portion of the runway must be removed and reconstructed along its entire length. The remaining portion of the runway will be milled and resurfaced. Both portions of the runway will be paved with asphalt and grooved and painted with runway markings. New blast pads also will be constructed at each end of the runway and new energy-efficient lighting will be installed.

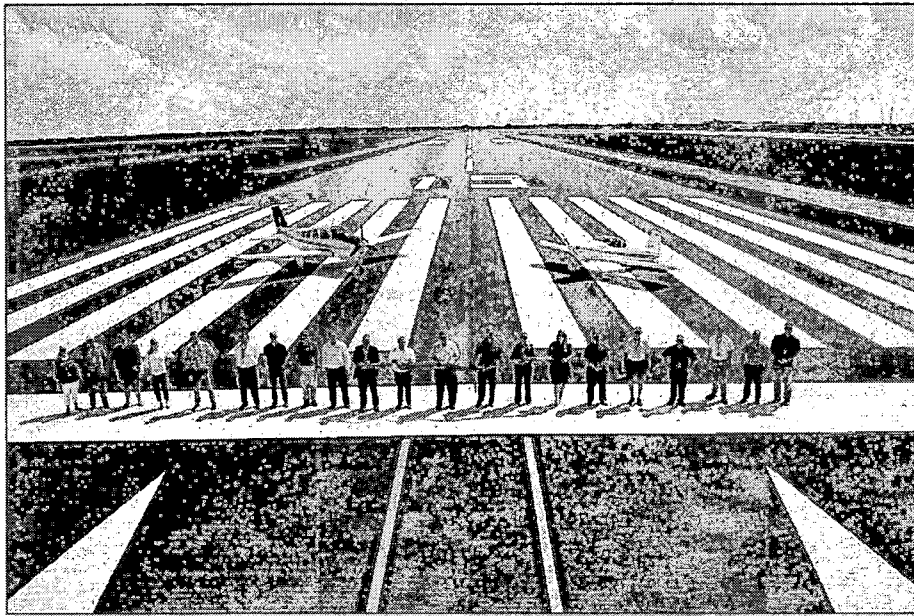
Kimley-Horn is responsible for all management and technical aspects of this project. With an in-house production crew, the contact documents were delivered to the Punta Gorda Airport under budget and on time. From the beginning, Kimley-Horn met with senior Airport staff to discuss project scope and negotiate fee. We also coordinated and scheduled the field survey and geotechnical investigation required for design.

This design required the submission of plans, specifications, and engineer's estimate for the 30%, 60%, 90%, and final design. During each design phase, Kimley-Horn kept the Airport informed of project status and issues at the regularly held meetings.

The most critical design element was the project's construction safety and phasing. Since Runway 4-22 intersects Runway 15-33, construction activities in this critical area were scheduled over a seven-day, 24/7-hour period.

The design is completed, and Runway 4-22 will be closed for construction in January 2022 for approximately one year. During that time, all commercial airliners will use Runway 15-33 for takeoffs and landings, while smaller aircraft can continue to use Runway 9-27, PGD's shortest runway. PGD will be receiving \$14,761,954 in funding from the Federal Aviation Administration (FAA) for the rehabilitation and reconstruction of Runway 4-22.

**Project Cost: \$652,844**



|   |  |                          |
|---|--|--------------------------|
| <b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>  |  |                          |
| (1) FIRM NAME<br><b>a. Kimley-Horn and Associates, Inc.</b> | (2) FIRM LOCATION <i>(City and State)</i><br><b>Plantation, Orlando, and Tampa, FL</b> | (3) ROLE<br><b>Prime</b> |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects. If not specified, Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION *(City and State)*

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

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
**Ongoing**

CONSTRUCTION *(If applicable)*

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

**City of Fort Lauderdale**

b. POINT OF CONTACT NAME

**Rufus James,  
Airport Director**

c. POINT OF CONTACT TELEPHONE NUMBER

**954.828.4969  
rjames@fortlauderdale.gov**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Kimley-Horn has served as a general consultant to the City of Fort Lauderdale for FXE for more than 18 years.**

FXE is a high traffic general aviation airport located near the Fort Lauderdale-Hollywood International Airport (FLL). In that role, we have completed numerous services, including the airfield-wide rehabilitation of airside signage, lighting, and electrical services; campus wide wayfinding; the rehabilitation of Runway 8-26 and relocation of Taxiway Hotel; the rehabilitation of Runway 13-31; a new Airport Rescue and Fire Fighting (ARFF) station; a fiber-optic communications system connecting the airport gate system to a central computer; security improvements; relocation of Taxiway Alpha; evaluation of the existing customs facility and site selection for a new facility; design of an aviation equipment and services facility; rehabilitation of Taxiway Bravo; an airport master plan and strategic business plan; a pavement management study; and numerous other projects. We have truly functioned as an extension of FXE's staff, filling the gaps and helping the City as it operates one of the busiest general aviation airports in the country. In 2018, we were reselected to provide the City with on-call General Engineering Services. The following is the list of projects which have been assigned under this contract:

**Taxiway Intersection Improvement Project.** The existing taxiways Hotel and Quebec connect existing aprons, located south of Taxiway Echo, directly to Runway 9-27. Kimley-Horn was selected to bring these areas of the airport into compliance with updated Advisory Circular's changes. Kimley-Horn prepared plans, specifications, and other contract documents. Taxiways will also be renamed to comply with FAA Engineering Brief 89. Services included contract administration services during construction and airport GIS surveying. Design was completed in 2021. Construction is ongoing.

**Airfield Signage Replacement Project.** The airport's airfield signage system was illuminated by incandescent lighting. Kimley-Horn prepared contract documents to convert the system from conventional to LED lighting. The design consists of preparing plans, specifications, and other contract documents for the removal and replacement of the signage system. The construction will be performed under seven phases with contract administration services. Additionally, most of the taxiways will be renamed to comply with FAA standards. Design was completed in 2021. Construction was completed in 2021.



**Stormwater Due Diligence.** The airport experienced an increase of onsite stormwater ponding that culminated in November 2020 during Tropical Storm Eta. Kimley-Horn was tasked to review the existing stormwater infrastructure and permits for the FXE campus and adjacent properties that may have an impact on the stormwater system. Emphasis was placed on projects that were completed after the conceptual Environmental Resource Permit. Modeling was performed to simulate a similar storm event to review the impact on the system. A watershed study was also performed. Services were completed in 2020.

**Burrowing Owl - Environmental Services.** Several active and inactive burrowing owl nests were located within the proposed construction limits for the Taxiway Foxtrot Relocation and Taxiway Intersection projects. In an effort to protect the owls, Kimley-Horn was tasked to perform a 100% Burrowing Owl Survey, permit the relocation of active nests, and excavate burrows in areas in conflict with future airport construction. The limits of this project were the area near Taxiway Foxtrot east of old Taxiway Golf and the area south of Runway 9-27 between Taxiways Hotel and Quebec. Services are ongoing. Projects Cost: \$1 million

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME                        | (2) FIRM LOCATION <i>(City and State)</i>                        | (3) ROLE      |
|----|--------------------------------------|--|---------------|
| a. | Kimley-Horn and Associates, Inc.     | Plantation, West Palm Beach, Orlando, and Tampa, FL; Northern VA | Prime         |
| b. | CRJ & Associates, Inc.               | Fort Lauderdale, FL  | Subconsultant |
| c. | Dickey Consulting Services, Inc.     | Fort Lauderdale, FL  | Subconsultant |
| d. | Kenneth R. Carlson, Architect - P.A. | Deerfield Beach, FL  | Subconsultant |
| e. | NV5 Geospatial                       | Dulles, VA   | Subconsultant |
| f. | Quantum Electrical Engineering, Inc. | Coral Springs, FL  | Subconsultant |
| g. | Tierra South Florida, Inc.           | West Palm Beach, FL  | Subconsultant |

STANDARD FORM 330 (REV. 8/2016) PAGE 3

**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

| 26. NAMES OF KEY PERSONNEL<br>(From Section E, Block 12) | 27. ROLE IN THIS CONTRACT<br>(From Section E, Block 13)                    | 28. EXAMPLE PROJECTS LISTED IN SECTION F<br>(Fill in "Example Projects Key" section below before completing table.<br>Place "X" under project key number for participation in same or similar role.) |   |   |   |   |   |   |   |   |    |
|--|--|--|---|---|---|---|---|---|---|---|----|
|  |  | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Tom O'Donnell, P.E.                                      | Project Manager; Heliport Planning and Design; Construction Phase Services | X  | X | X | X | X | X | X | X | X | X  |
| Carlos Maeda, P.E.                                       | Principal-in-Charge  | X  | X | X | X |   |   | X | X | X | X  |
| Paul Piro, P.E.  | Quality Control  | X  | X | X |   |   |   | X | X | X | X  |
| Kevin Scott, E.I.  | Airside Civil Design; Construction Phase Services                          | X  | X | X | X |   |   |   |   |   | X  |
| Hassan Osman   | Airside Civil Design   |  | X | X | X |   |   |   |   |   | X  |
| Brian Gulliver, P.E., LEED AP                            | Airside Civil Design   |  |   |   |   |   |   |   |   |   |    |
| Marisa Gedeon, P.E.                                      | Airside Civil Design; Structural   |  | X |   | X | X |   | X | X |   | X  |
| Carlos Florian, P.E.                                     | Drainage (airside/facility services)                                       |  |   |   | X |   |   |   |   |   | X  |
| Stefano Viola, P.E.                                      | Drainage (airside); Civil Design and Permitting                            |  |   |   | X |   |   |   |   |   | X  |
| Ed Hidalgo, P.E.   | Site Electrical  |  |   |   |   |   |   |   |   |   |    |
| Cole Edmonson, P.E., S.E.                                | Structural   |  |   |   |   |   |   |   |   |   |    |
| Jason Lee, P.E.  | Utilities  |  |   | X | X |   |   |   |   |   | X  |
| Tom Hargrett, PLA  | Landscape Architecture   |  |   |   |   |   |   |   |   |   | X  |
| Tori Bachelier   | Environmental  |  | X | X | X |   |   |   |   |   | X  |
| Briana Hazel   | Environmental  |  |   |   | X |   |   |   |   |   | X  |
| Elizabeth McQueen  | Airspace Analysis  |  | X |   |   |   |   | X |   |   | X  |
| David Perry  | Airspace Analysis  |  | X |   |   |   |   | X |   |   | X  |
| John Phillips, PLS Brown & Phillips                      | Surveying  |  |   |   |   |   |   |   |   |   |    |
| Marc Fermanian, MSCE, P.E. CRJ & Associates              | Construction Phase Services  |  |   |   |   |   |   |   |   |   | X  |

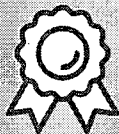
**29. EXAMPLE PROJECTS KEY**

| NO. | TITLE OF EXAMPLE PROJECT (From Section F)   | NO. | TITLE OF EXAMPLE PROJECT (From Section F)   |
|-----|---|-----|---|
| 1   | FL Rehabilitation of North Airfield Pavements, Engineered Material Arresting System Beds, and RIM | 6   | Elko Regional Airport 5 Year Consulting Services  |
| 2   | Pompano Beach Airpark Continuing Services   | 7   | Luis Munoz Marin International Airport (SJU), Continuing Professional Services Contract           |
| 3   | Treasure Coast International Airport and Business Park Engineering and Planning Services          | 8   | Antonio (Nery) Juarbe Pol Airport (ABO) Rehabilitation of Runway 8-26                             |
| 4   | Belle Glade State Municipal Airport, General Engineering Services                                 | 9   | Punta Gorda Airport, Runway 4-22 Rehabilitation and Reconstruction                                |
| 5   | Naples Municipal Airport Pavement Analysis and Rehabilitation                                     | 10  | Fort Lauderdale Executive Airport (FXE) General Aviation Engineering Consultant Services Contract |



H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.



**Kimley-Horn is recognized nationwide for the quality of our work environment, for our stature as a business enterprise, and for the outstanding work of our consulting staff. Here are just a few of our Florida aviation success stories.**

2021

- › American Concrete Paving Association (ACPA), **Silver National Award of Excellence:** Commercial Service Airports Category, Broward County Aviation Department, Fort Lauderdale Hollywood International Airport, Rehabilitation of North Airfield
- › Florida Department of Transportation (FDOT), Commercial Service Airport **Project of the Year**, Charlotte County Airport Authority, Punta Gorda Airport, Runway 15/33 Extension and Rehabilitation
- › American Council of Engineering Companies (ACEC) Florida (formerly FICE Awards), **Engineering Excellence Awards: Honor Award** – Category H: Transportation, Broward County Aviation Department, Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield

2020

- › Florida Department of Transportation (FDOT), **2020 Commercial Service Airport Project of the Year Award**, Broward County Aviation Department, Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield
- › Southeast Chapter of the American Association of Airport Executives (SEC-AAAE), **Corporate Awards: Commercial Airport Project of the Year** – Airfields, Broward County Aviation Department, Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield

2017

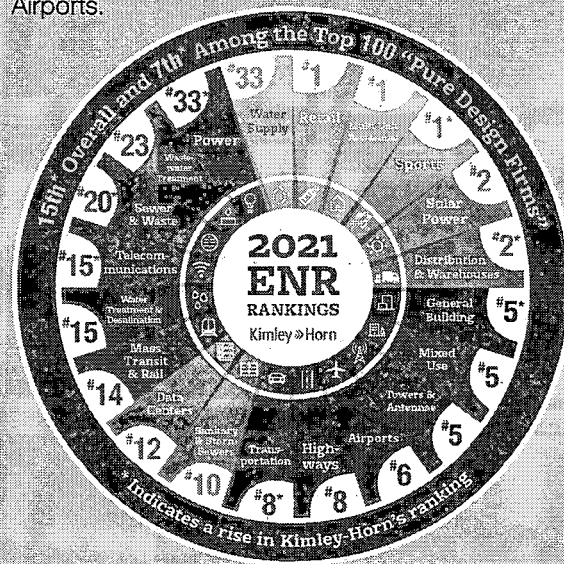
- › Florida Department of Transportation (FDOT), **General Aviation Airport Project of the Year**, City of Belle Glade, Belle Glade Municipal Airport, Runway 09/27 Rehabilitation

2016

- › Airport Minority Advisory Council (AMAC), **Catalyst Award: Airport AEC Innovation and Inclusion Award** (Architectural, Engineering, Construction), Kimley-Horn Corporate Firmwide Award
- › American Association of Airport Executives (AAAE), **Corporate Cup of Excellence Award:** Large Enterprise, Kimley-Horn Corporate Firmwide Award
- › City of Fort Lauderdale, **Community Appearance Award:** Outstanding Achievement for Urban Design Sustainability, City of Fort Lauderdale, Fort Lauderdale Executive Airport, Customs and Border Protection Facility. Kimley-Horn was a subconsultant to another firm for airfield work
- › U.S. Green Building Council (USGBC) South Florida Region, **Leadership in Energy and Environmental Design (LEED) GalaVerde Award for Most Outstanding Construction Project:** Public Category, City of Fort Lauderdale, Fort Lauderdale Executive Airport, Customs and Border Protection Facility. Kimley-Horn was a subconsultant to another firm for airfield work

2021 ENR Rankings

Engineering News-Record ranked Kimley-Horn #15 of the top 500 U.S. design firms and #6 for Airports.



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

*Gary R Ratay*

32. DATE

4/13/2022

33. NAME AND TITLE

Gary Ratay, P.E., Vice President

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |  |  |  |  |
|---|--|--|--|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.        |  |  | 3. YEAR ESTABLISHED<br>1983                                    | 4. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>8201 Peters Road, Suite 2200                                  |  |  | 5. OWNERSHIP   |  |
| 2c. CITY<br>Plantation  |  |  | 2d. STATE<br>FL  | 2e. ZIP CODE<br>33324                    |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Tom O'Donnell, P.E., Project Manager |  |  | a. TYPE<br>Corporation   |  |
| 6b. TELEPHONE NUMBER<br>561.840.0825  |  |  | b. SMALL BUSINESS STATUS<br>No                                 |  |
| 6c. E-MAIL ADDRESS<br>tom.odonnell@kimley-horn.com                          |  |  | 7. NAME OF FIRM (If block 2a is a branch office)<br>APHC, Inc. |  |
| 8a. FORMER FIRM NAME(S) (If any)  |  |  | 8b. YEAR ESTABLISHED   | 8c. UNIQUE ENTITY IDENTIFIER             |

| 9. EMPLOYEES BY DISCIPLINE: |                           |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |                                     |
|-----------------------------|---------------------------|---------------------|------------|--|--|-------------------------------------|
| a. Function Code            | b. Discipline             | c. No. of Employees |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number (see below) |
|                             |                           | (1) FIRM            | (2) BRANCH |  |  |                                     |
| 02                          | Administrative            | 376                 | 2          | A05  | Airports; Nav aids; Airport Lighting; Aircraft | 6                                   |
| 12                          | Civil Engineers           | 2010                | 27         | A06  | Airports; Terminals; & Hangars; Freight        | 5                                   |
| 13                          | Communications Engineers  | 30                  | 1          | C10  | Commercial Building; (low rise); Shopping      | 4                                   |
| 15                          | Construction Inspectors   | 15                  | 1          | C12  | Communications Systems; TV; Microwave          | 2                                   |
| 63                          | Design Technicians        | 113                 | 2          | F05  | Forensic Engineering                           | 3                                   |
| 26                          | Forensic Engineers        | 3                   | 1          | G01  | Garages; Vehicle Maintenance Facilities;       | 4                                   |
| 47                          | Planners: Urban/Regional  | 106                 | 2          | H07  | Highways; Streets; Airfield Paving; Parking    | 5                                   |
| 48                          | Project Managers          | 153                 | 2          | H09  | Hospitals & Medical Facilities                 | 3                                   |
| 65                          | Technical Support         | 429                 | 3          | H10  | Hotels; Motels                                 | 1                                   |
| 58                          | Technician/Analysts       | 1024                | 17         | H11  | Housing (Residential, Multifamily,             | 5                                   |
| 60                          | Transportation Engineers  | 351                 | 9          | I04  | Intelligent Transportation Systems             | 5                                   |
| 62                          | Water Resources Engineers | 100                 | 1          | L03  | Landscape Architecture                         | 3                                   |
|                             |                           |                     |            | O01  | Office Building; Industrial Parks              | 2                                   |
|                             |                           |                     |            | P05  | Planning (Community; Regional; Areawide &      | 3                                   |
|                             |                           |                     |            | R04  | Recreational Facilities (Parks; Marinas; etc.) | 5                                   |
|                             |                           |                     |            | R03  | Railroad and Rapid Transit                     | 6                                   |
|                             |                           |                     |            | S01  | Safety Engineering; Accident Studies; OSHA     | 3                                   |
|                             |                           |                     |            | S04  | Sewage Collection, Treatment & Disposal        | 3                                   |
|                             |                           |                     |            | S13  | Stormwater Handling & Facilities               | 2                                   |
|                             |                           |                     |            | T03  | Traffic & Transportation Engineering           | 6                                   |
|                             | Other Employees           | 879                 | 0          | U02  | Urban Renewals; Community Development          | 4                                   |
|                             | <b>Total</b>              | <b>5589</b>         | <b>68</b>  | W03  | Water Supply; Treatment and Distribution       | 2                                   |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)


|                     |   |
|---------------------|---|
| a. Federal Work     | 1 |
| b. Non-Federal Work | 8 |
| c. Total Work       | 8 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER:

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million
6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | b. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |  |  |  |  |
|---|--|--|--|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.                        |  |  | 3. YEAR ESTABLISHED<br>1980                                    | 5. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>189 South Orange Avenue, Ste. 1000  |  |  | 5. OWNERSHIP   |  |
| 2c. CITY<br>Orlando   |  |  | 2d. STATE<br>FL  | 2e. ZIP CODE<br>32801                    |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Carlos Maeda, P.E., Regional Vice President/Aviation |  |  | a. TYPE<br>Corporation   |  |
| 6b. TELEPHONE NUMBER<br>407.427.1635  |  |  | 6c. E-MAIL ADDRESS<br>carlos.maeda@kimley-horn.com             |  |
| 8a. FORMER FIRM NAME(S) (If any)  |  |  | 7. NAME OF FIRM (If block 2a is a branch office)<br>APHC, Inc. |  |
|   |  |  | 8b. YEAR ESTABLISHED   | 8c. UNIQUE ENTITY IDENTIFIER             |

| 9. EMPLOYEES BY DISCIPLINE |                           |  |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |  |
|----------------------------|---------------------------|--|------------|--|--|--|
| a. Function Code           | b. Discipline             | c. No. of Employees<br>(1) FIRM (2) BRANCH |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number<br>(see below) |
| 62                         | Water Resources Engineers | 100  | 0          | B02  | Bridge Design                                  | 1                                      |
| 02                         | Administrative            | 376  | 28         | A05  | Airports; Navais; Airport Lighting; Aircraft   | 6                                      |
| 08                         | CADD Technicians          | 202  | 6          | A06  | Airports; Terminals; & Hangars; Freight        | 6                                      |
| 12                         | Civil Engineers           | 2010                                       | 83         | C10  | Commercial Building; (low rise); Shopping      | 6                                      |
| 63                         | Design Technicians        | 113  | 4          | E02  | Educational Facilities; Classrooms             | 3                                      |
| 67                         | Environmental Planners    | 28   | 0          | F05  | Forensic Engineering                           | 4                                      |
| 30                         | Geologists                | 4  | 0          | H07  | Highways; Streets; Airfield Paving; Parking    | 6                                      |
| 66                         | Graphic Designers         | 76   | 3          | H09  | Hospitals & Medical Facilities                 | 3                                      |
| 39                         | Landscape Architects      | 168  | 6          | H10  | Hotels; Motels                                 | 4                                      |
| 42                         | Mechanical Engineers      | 16   | 1          | H11  | Housing (Residential, Multifamily,             | 6                                      |
| 47                         | Planners: Urban/Regional  | 106  | 3          | L03  | Landscape Architecture                         | 3                                      |
| 48                         | Project Managers          | 153  | 6          | O01  | Office Building; Industrial Parks              | 4                                      |
| 57                         | Structural Engineers      | 83   | 2          | P05  | Planning (Community; Regional; Areawide &      | 2                                      |
| 65                         | Technical Support         | 429  | 24         | P12  | Power Generation, Transmission,                | 2                                      |
| 64                         | Technical Writers         | 158  | 20         | R03  | Railroad and Rapid Transit                     | 2                                      |
| 58                         | Technician/Analysts       | 1024                                       | 29         | R04  | Recreational Facilities (Parks; Marinas; etc.) | 5                                      |
| 60                         | Transportation Engineers  | 351  | 7          | S04  | Sewage Collection, Treatment & Disposal        | 4                                      |
|                            |                           |  |            | S13  | Stormwater Handling & Facilities               | 1                                      |
|                            |                           |  |            | T03  | Traffic & Transportation Engineering           | 6                                      |
|                            |                           |  |            | U02  | Urban Renewals; Community Development          | 5                                      |
|                            | Other Employees           | 192  | 0          | W02  | Water Resources; Hydrology; Ground Water       | 3                                      |
|                            | <b>Total</b>              | <b>5589</b>                                | <b>222</b> | W03  | Water Supply; Treatment and Distribution       | 5                                      |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)

|                     |   |
|---------------------|---|
| a. Federal Work     | 1 |
| b. Non-Federal Work | 9 |
| c. Total Work       | 9 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |

12. AUTHORIZED REPRESENTATIVE  
The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | c. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |                 |   |                                |  |
|---|-----------------|---|--------------------------------|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.      |                 |   | 3. YEAR ESTABLISHED<br>1978    | 6. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>655 North Franklin Street, Suite 150                        |                 |   | 5. OWNERSHIP                   |  |
| 2c. CITY<br>Tampa   | 2d. STATE<br>FL | 2e. ZIP CODE<br>33602-4447                      | a. TYPE<br>Corporation         |  |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Paul Piro, P.E., Aviation Engineer |                 |   | b. SMALL BUSINESS STATUS<br>No |  |
| 6b. TELEPHONE NUMBER<br>813.635.5549                                      |                 | 6c. E-MAIL ADDRESS<br>paul.piro@kimley-horn.com |                                |  |
| 8a. FORMER FIRM NAME(S) (If any)  |                 |   | 8b. YEAR ESTABLISHED           | 8c. UNIQUE ENTITY IDENTIFIER             |

| 9. EMPLOYEES BY DISCIPLINE |                          |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |                                     |
|----------------------------|--------------------------|---------------------|------------|--|--|-------------------------------------|
| a. Function Code           | b. Discipline            | c. No. of Employees |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number (see below) |
|                            |                          | (1) FIRM            | (2) BRANCH |  |  |                                     |
| 02                         | Administrative           | 376                 | 1          | A05  | Airports; Nav aids; Airport Lighting; Aircraft | 6                                   |
| 08                         | CADD Technicians         | 202                 | 4          | A06  | Airports; Terminals; & Hangars; Freight        | 2                                   |
| 12                         | Civil Engineers          | 2010                | 32         | C10  | Commercial Building; (low rise); Shopping      | 6                                   |
| 63                         | Design Technicians       | 113                 | 1          | C12  | Communications Systems; TV; Microwave          | 5                                   |
| 24                         | Environmental Scientists | 41                  | 2          | C11  | Community Facilities                           | 2                                   |
| 30                         | Geologists               | 4                   | 2          | E02  | Educational Facilities; Classrooms             | 2                                   |
| 42                         | Mechanical Engineers     | 16                  | 1          | E11  | Environmental Planning                         | 3                                   |
| 47                         | Planners: Urban/Regional | 106                 | 2          | H07  | Highways; Streets; Airfield Paving; Parking    | 5                                   |
| 48                         | Project Managers         | 153                 | 2          | H09  | Hospitals & Medical Facilities                 | 2                                   |
| 65                         | Technical Support        | 429                 | 8          | H10  | Hotels; Motels                                 | 2                                   |
| 58                         | Technician/Analysts      | 1024                | 17         | H11  | Housing (Residential, Multifamily,             | 4                                   |
|                            |                          |                     |            | I04  | Intelligent Transportation Systems             | 2                                   |
|                            |                          |                     |            | L03  | Landscape Architecture                         | 3                                   |
|                            |                          |                     |            | O01  | Office Building; Industrial Parks              | 3                                   |
|                            |                          |                     |            | P05  | Planning (Community; Regional; Areawide &      | 2                                   |
|                            |                          |                     |            | R03  | Railroad and Rapid Transit                     | 3                                   |
|                            |                          |                     |            | R13  | Roadway Design                                 | 1                                   |
|                            |                          |                     |            | R04  | Recreational Facilities (Parks; Marinas; etc.) | 3                                   |
|                            |                          |                     |            | S04  | Sewage Collection, Treatment & Disposal        | 4                                   |
|                            |                          |                     |            | T03  | Traffic & Transportation Engineering           | 5                                   |
|                            | Other Employees          | 1115                | 2          | U02  | Urban Renewals; Community Development          | 4                                   |
|                            | <b>Total</b>             | <b>5589</b>         | <b>74</b>  | R07  | Remote Sensing                                 | 2                                   |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)


PROFESSIONAL SERVICES REVENUE INDEX NUMBER

|                     |   |
|---------------------|---|
| a. Federal Work     | 1 |
| b. Non-Federal Work | 8 |
| c. Total Work       | 8 |

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE  
The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | d. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS


(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |  |  |  |  |
|---|--|--|--|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.                    |  |  | 3. YEAR ESTABLISHED<br>1992                                    | 7. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>4582 South Ulster Street, Ste. 1500                                       |  |  | 5. OWNERSHIP   |  |
| 2c. CITY<br>Denver  |  |  | 2d. STATE<br>CO  | 2e. ZIP CODE<br>80237                    |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Brian Gulliver, P.E., LEED AP, Aviation Engineer |  |  | a. TYPE<br>Corporation   |  |
| 6b. TELEPHONE NUMBER<br>303.228.2306  |  |  | b. SMALL BUSINESS STATUS<br>No                                 |  |
| 6c. E-MAIL ADDRESS<br>brian.gulliver@kimley-horn.com                                    |  |  | 7. NAME OF FIRM (If block 2a is a branch office)<br>APHC, Inc. |  |
| 8a. FORMER FIRM NAME(S) (If any)  |  |  | 8b. YEAR ESTABLISHED   | 8c. UNIQUE ENTITY IDENTIFIER             |

| 9. EMPLOYEES BY DISCIPLINE |                           |  |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |   |  |
|----------------------------|---------------------------|--|------------|--|---|--|
| a. Function Code           | b. Discipline             | c. No. of Employees<br>(1) FIRM (2) BRANCH |            | a. Profile Code  | b. Experience                                   | c. Revenue Index Number<br>(see below) |
| 42                         | Mechanical Engineers      | 16   | 1          | U02  | Urban Renewals; Community Development           | 5                                      |
| 58                         | Technician/Analysts       | 1024                                       | 25         | S06  | Solar Energy Utilization                        | 2                                      |
| 65                         | Technical Support         | 429  | 4          | E02  | Educational Facilities; Classrooms              | 3                                      |
| 47                         | Planners: Urban/Regional  | 106  | 1          | A05  | Airports; Nav aids; Airport Lighting; Aircraft  | 6                                      |
| 24                         | Environmental Scientists  | 41   | 2          | R04  | Recreational Facilities (Parks; Marinas; etc.)  | 2                                      |
| 38                         | Land Surveyors            | 24   | 1          | H09  | Hospitals & Medical Facilities                  | 3                                      |
| 14                         | Computer Programmers      | 10   | 1          | R03  | Railroad and Rapid Transit                      | 1                                      |
| 60                         | Transportation Engineers  | 351  | 1          | P05  | Planning (Community; Regional; Areawide &       | 2                                      |
| 62                         | Water Resources Engineers | 100  | 4          | W02  | Water Resources; Hydrology; Ground Water        | 2                                      |
| 13                         | Communications Engineers  | 30   | 1          | S13  | Stormwater Handling & Facilities                | 3                                      |
| 64                         | Technical Writers         | 158  | 7          | C11  | Community Facilities                            | 4                                      |
| 63                         | Design Technicians        | 113  | 1          | L03  | Landscape Architecture                          | 3                                      |
| 23                         | Environmental Engineers   | 10   | 1          | I01  | Industrial Buildings; Manufacturing Plants      | 4                                      |
| 21                         | Electrical Engineers      | 22   | 1          | S04  | Sewage Collection, Treatment & Disposal         | 2                                      |
| 66                         | Graphic Designers         | 76   | 9          | E07  | Energy Conservation; New Energy Sources         | 3                                      |
| 39                         | Landscape Architects      | 168  | 6          | A06  | Airports; Terminals; & Hangars; Freight         | 4                                      |
| 02                         | Administrative            | 376  | 14         | C10  | Commercial Building; (low rise); Shopping       | 6                                      |
| 08                         | CADD Technicians          | 202  | 5          | H07  | Highways; Streets; Airfield Paving; Parking     | 5                                      |
| 12                         | Civil Engineers           | 2010                                       | 51         | H10  | Hotels; Motels                                  | 3                                      |
| 48                         | Project Managers          | 153  | 4          | H11  | Housing (Residential, Multifamily,              | 6                                      |
|                            | Other Employees           | 170  | 1          | O01  | Office Building; Industrial Parks               | 6                                      |
|                            | <b>Total</b>              | <b>5589</b>                                | <b>141</b> | <b>T03</b>   | <b>Traffic &amp; Transportation Engineering</b> | <b>4</b>                               |

|  |  |   |
|--|--|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br>(Insert revenue index number shown at right) | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |
| a. Federal Work  | 2  | 1. Less than \$100,000                    |
| b. Non-Federal Work  | 8  | 2. \$100,000 to less than \$250,000       |
| c. Total Work  | 8  | 3. \$250,000 to less than \$500,000       |
|  |  | 4. \$500,000 to less than \$1 million     |
|  |  | 5. \$1 million to less than \$2 million   |
|  |  | 6. \$2 million to less than \$5 million   |
|  |  | 7. \$5 million to less than \$10 million  |
|  |  | 8. \$10 million to less than \$25 million |
|  |  | 9. \$25 million to less than \$50 million |
|  |  | 10. \$50 million or greater               |

### 12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | e. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any):  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|  |  |  |  |  |
|--|--|--|--|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.         |  |  | 3. YEAR ESTABLISHED<br>1967                      | 8. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>421 Fayetteville Street, Suite 600                             |  |  | 5. OWNERSHIP                                     |  |
| 2c. CITY<br>Raleigh  |  |  | 2d. STATE<br>NC                                  | 2e. ZIP CODE<br>27601                    |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Ed Hidalgo, P.E., Electrical Engineer |  |  | a. TYPE<br>Corporation                           |  |
| 6b. TELEPHONE NUMBER<br>984.884.4368   |  |  | 6c. E-MAIL ADDRESS<br>ed.hidalgo@kimley-horn.com |  |
| 8a. FORMER FIRM NAME(S) (If any)   |  |  | 8b. YEAR ESTABLISHED                             |  |
|  |  |  | 8c. UNIQUE ENTITY IDENTIFIER                     |  |
|  |  |  |  |  |

| 9. EMPLOYEES BY DISCIPLINE |                           |  |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |  |
|----------------------------|---------------------------|--|------------|--|--|--|
| a. Function Code           | b. Discipline             | c. No. of Employees<br>(1) FIRM (2) BRANCH |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number<br>(see below) |
| 32                         | Hydraulic Engineers       | 18   | 4          | B02  | Bridge Design                                  | 4                                      |
| 02                         | Administrative            | 376  | 75         | C10  | Commercial Building; (low rise); Shopping      | 6                                      |
| 08                         | CADD Technicians          | 202  | 7          | C12  | Communications Systems; TV; Microwave          | 4                                      |
| 12                         | Civil Engineers           | 2010                                       | 31         | D04  | Design-Build - Preparation of Requests for     | 3                                      |
| 13                         | Communications Engineers  | 30   | 5          | E02  | Educational Facilities; Classrooms             | 4                                      |
| 14                         | Computer Programmers      | 10   | 3          | E07  | Energy Conservation; New Energy Sources        | 5                                      |
| 63                         | Design Technicians        | 113  | 6          | E09  | Environmental Impact Studies, Assessments      | 3                                      |
| 21                         | Electrical Engineers      | 22   | 2          | G01  | Garages; Vehicle Maintenance Facilities;       | 6                                      |
| 24                         | Environmental Scientists  | 41   | 4          | H07  | Highways; Streets; Airfield Paving; Parking    | 7                                      |
| 66                         | Graphic Designers         | 76   | 7          | H09  | Hospitals & Medical Facilities                 | 3                                      |
| 39                         | Landscape Architects      | 168  | 6          | H10  | Hotels; Motels                                 | 3                                      |
| 47                         | Planners: Urban/Regional  | 106  | 1          | H11  | Housing (Residential, Multifamily)             | 5                                      |
| 48                         | Project Managers          | 153  | 4          | I04  | Intelligent Transportation Systems             | 6                                      |
| 57                         | Structural Engineers      | 83   | 21         | L03  | Landscape Architecture                         | 5                                      |
| 65                         | Technical Support         | 429  | 33         | O01  | Office Building; Industrial Parks              | 5                                      |
| 64                         | Technical Writers         | 158  | 12         | P05  | Planning (Community; Regional; Areawide &      | 4                                      |
| 58                         | Technician/Analysts       | 1024                                       | 28         | R04  | Recreational Facilities (Parks; Marinas; etc.) | 6                                      |
| 60                         | Transportation Engineers  | 351  | 34         | S09  | Structural Design; Special Structures          | 3                                      |
| 62                         | Water Resources Engineers | 100  | 7          | S13  | Stormwater Handling & Facilities               | 5                                      |
|                            |                           |  |            | T03  | Traffic & Transportation Engineering           | 6                                      |
|                            | Other Employees           | 119  | 2          | U02  | Urban Renewals; Community Development          | 5                                      |
|                            | <b>Total</b>              | <b>5589</b>                                | <b>292</b> | W02  | Water Resources; Hydrology; Ground Water       | 4                                      |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)


|                     |   |
|---------------------|---|
| a. Federal Work     | 4 |
| b. Non-Federal Work | 9 |
| c. Total Work       | 9 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | f. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626


## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |  |  |   |  |
|---|--|--|---|--|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.                          |  |  | 3. YEAR ESTABLISHED<br>2013                         | 9. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>11720 Amber Park Drive, Suite 600   |  |  | 5. OWNERSHIP  |  |
| 2c. CITY<br>Alpharetta  |  |  | 2d. STATE<br>GA                                     | 2e. ZIP CODE<br>30009                    |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Cole Edmonson, P.E., S.E., Telecommunications Engineer |  |  | a. TYPE<br>Corporation                              |  |
| 6b. TELEPHONE NUMBER<br>770.545.6102  |  |  | 6c. E-MAIL ADDRESS<br>cole.edmonson@kimley-horn.com |  |
| 8a. FORMER FIRM NAME(S) (If any)  |  |  | 8b. YEAR ESTABLISHED                                | 8c. UNIQUE ENTITY IDENTIFIER             |
|   |  |  |   |  |
|   |  |  |   |  |

| 9. EMPLOYEES BY DISCIPLINE |                          |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |                                     |
|----------------------------|--------------------------|---------------------|------------|--|--|-------------------------------------|
| a. Function Code           | b. Discipline            | c. No. of Employees |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number (see below) |
|                            |                          | (1) FIRM            | (2) BRANCH |  |  |                                     |
| 02                         | Administrative           | 376                 | 8          | A05  | Airports; Nav aids; Airport Lighting; Aircraft | 5                                   |
| 08                         | CADD Technicians         | 202                 | 5          | A06  | Airports; Terminals; & Hangars; Freight        | 3                                   |
| 12                         | Civil Engineers          | 2010                | 38         | C10  | Commercial Building; (low rise); Shopping      | 6                                   |
| 13                         | Communications Engineers | 30                  | 1          | C12  | Communications Systems; TV; Microwave          | 6                                   |
| 63                         | Design Technicians       | 113                 | 5          | E02  | Educational Facilities; Classrooms             | 3                                   |
| 24                         | Environmental Scientists | 41                  | 1          | E07  | Energy Conservation; New Energy Sources        | 3                                   |
| 39                         | Landscape Architects     | 168                 | 2          | E11  | Environmental Planning                         | 2                                   |
| 48                         | Project Managers         | 153                 | 2          | F02  | Field Houses; Gymnasiums; Stadiums             | 1                                   |
| 57                         | Structural Engineers     | 83                  | 2          | G01  | Garages; Vehicle Maintenance Facilities;       | 1                                   |
| 65                         | Technical Support        | 429                 | 6          | H09  | Hospitals & Medical Facilities                 | 4                                   |
| 58                         | Technician/Analysts      | 1024                | 26         | H10  | Hotels; Motels                                 | 3                                   |
| 60                         | Transportation Engineers | 351                 | 5          | H11  | Housing (Residential, Multifamily,             | 5                                   |
|                            |                          |                     |            | I01  | Industrial Buildings; Manufacturing Plants     | 1                                   |
|                            |                          |                     |            | I04  | Intelligent Transportation Systems             | 1                                   |
|                            |                          |                     |            | L03  | Landscape Architecture                         | 3                                   |
|                            |                          |                     |            | M06  | Mining and Mineralogy                          | 1                                   |
|                            |                          |                     |            | O01  | Office Building; Industrial Parks              | 5                                   |
|                            |                          |                     |            | R04  | Recreational Facilities (Parks; Marinas; etc.) | 3                                   |
|                            |                          |                     |            | S06  | Solar Energy Utilization                       | 5                                   |
|                            |                          |                     |            | T01  | Telephone Systems (Rural; Mobile;              | 2                                   |
|                            | Other Employees          | 609                 | 0          | T03  | Traffic & Transportation Engineering           | 4                                   |
|                            | <b>Total</b>             | <b>5589</b>         | <b>101</b> | U02  | Urban Renewals; Community Development          | 6                                   |

|  |   |  |   |
|--|---|--|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br>(Insert revenue index number shown at right) |   | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |
| a. Federal Work  | 1 | 1. Less than \$100,000                     | 6. \$2 million to less than \$5 million   |
| b. Non-Federal Work  | 8 | 2. \$100,000 to less than \$250,000        | 7. \$5 million to less than \$10 million  |
| c. Total Work  | 8 | 3. \$250,000 to less than \$500,000        | 8. \$10 million to less than \$25 million |
|  |   | 4. \$500,000 to less than \$1 million      | 9. \$25 million to less than \$50 million |
|  |   | 5. \$1 million to less than \$2 million    | 10. \$50 million or greater.              |

|   |                      |
|---|----------------------|
| 12. AUTHORIZED REPRESENTATIVE<br>The foregoing is a statement of facts.                             |                      |
| a. SIGNATURE<br> | g. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626


## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |                 |   |                                |   |
|---|-----------------|---|--------------------------------|---|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.            |                 |   | 3. YEAR ESTABLISHED<br>1968    | 10. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>1920 Wekiva Way, Suite 200  |                 |   | 5. OWNERSHIP                   |   |
| 2c. CITY<br>West Palm Beach   | 2d. STATE<br>FL | 2e. ZIP CODE<br>33411                               | a. TYPE<br>Corporation         |   |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Marisa Gedeon, P.E., Structural Engineer |                 |   | b. SMALL BUSINESS STATUS<br>No |   |
| 6b. TELEPHONE NUMBER<br>561.840.0863  |                 | 6c. E-MAIL ADDRESS<br>marisa.gedeon@kimley-horn.com |                                |   |
| 8a. FORMER FIRM NAME(S) (If any)  |                 |   | 8b. YEAR ESTABLISHED           | 8c. UNIQUE ENTITY IDENTIFIER              |

| 9. EMPLOYEES BY DISCIPLINE |                           |  |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |   |  |
|----------------------------|---------------------------|--|------------|--|---|--|
| a. Function Code           | b. Discipline             | c. No. of Employees<br>(1) FIRM (2) BRANCH |            | a. Profile Code  | b. Experience                                   | c. Revenue Index Number<br>(see below) |
| 02                         | Administrative            | 376  | 27         | A05  | Airports; Navais; Airport Lighting; Aircraft    | 2                                      |
| 08                         | CADD Technicians          | 202  | 4          | B02  | Bridge Design                                   | 3                                      |
| 12                         | Civil Engineers           | 2010                                       | 43         | C12  | Communications Systems; TV; Microwave           | 5                                      |
| 13                         | Communications Engineers  | 30   | 0          | D04  | Design-Build - Preparation of Requests for      | 2                                      |
| 15                         | Construction Inspectors   | 15   | 3          | E07  | Energy Conservation; New Energy Sources         | 2                                      |
| 63                         | Design Technicians        | 113  | 4          | E09  | Environmental Impact Studies, Assessments       | 2                                      |
| 19                         | Ecologists                | 1  | 1          | F05  | Forensic Engineering                            | 6                                      |
| 23                         | Environmental Engineers   | 10   | 1          | G02  | Gas Systems (Propane, Natural, etc.)            | 2                                      |
| 26                         | Forensic Engineers        | 3  | 1          | H07  | Highways; Streets; Airfield Paving; Parking     | 7                                      |
| 66                         | Graphic Designers         | 76   | 5          | H09  | Hospitals & Medical Facilities                  | 3                                      |
| 39                         | Landscape Architects      | 168  | 3          | I04  | Intelligent Transportation Systems              | 3                                      |
| 42                         | Mechanical Engineers      | 16   | 3          | L03  | Landscape Architecture                          | 4                                      |
| 47                         | Planners: Urban/Regional  | 106  | 1          | O01  | Office Building; Industrial Parks               | 2                                      |
| 48                         | Project Managers          | 153  | 7          | P05  | Planning (Community; Regional; Areawide &       | 3                                      |
| 57                         | Structural Engineers      | 83   | 2          | P12  | Power Generation, Transmission,                 | 5                                      |
| 65                         | Technical Support         | 429  | 9          | R04  | Recreational Facilities (Parks; Marinas; etc.)  | 3                                      |
| 64                         | Technical Writers         | 158  | 7          | R13  | Roadway Design                                  | 2                                      |
| 58                         | Technician/Analysts       | 1024                                       | 22         | S04  | Sewage Collection, Treatment & Disposal         | 5                                      |
| 60                         | Transportation Engineers  | 351  | 6          | S13  | Stormwater Handling & Facilities                | 2                                      |
| 62                         | Water Resources Engineers | 100  | 4          | T03  | Traffic & Transportation Engineering            | 6                                      |
|                            | Other Employees           | 165  | 0          | W02  | Water Resources; Hydrology; Ground Water        | 4                                      |
|                            | <b>Total</b>              | <b>5589</b>                                | <b>153</b> | <b>W03</b>   | <b>Water Supply; Treatment and Distribution</b> | <b>6</b>                               |

|  |  |   |
|--|--|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br>(Insert revenue index number shown at right) | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |
| a. Federal Work  | 3  | 1. Less than \$100,000                    |
| b. Non-Federal Work  | 9  | 2. \$100,000 to less than \$250,000       |
| c. Total Work  | 9  | 3. \$250,000 to less than \$500,000       |
|  |  | 4. \$500,000 to less than \$1 million     |
|  |  | 5. \$1 million to less than \$2 million   |
|  |  | 6. \$2 million to less than \$5 million   |
|  |  | 7. \$5 million to less than \$10 million  |
|  |  | 8. \$10 million to less than \$25 million |
|  |  | 9. \$25 million to less than \$50 million |
|  |  | 10. \$50 million or greater               |

|   |                      |
|---|----------------------|
| 12. AUTHORIZED REPRESENTATIVE<br>The foregoing is a statement of facts.                             |                      |
| a. SIGNATURE<br> | h. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|  |  |  |  |   |
|--|--|--|--|---|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.               |  |  | 3. YEAR ESTABLISHED<br>2002                                    | 11. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>109 South Kentucky Avenue  |  |  | 5. OWNERSHIP   |   |
| 2c. CITY<br>Lakeland   |  |  | 2d. STATE<br>FL  | 2e. ZIP CODE<br>33801                     |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Briana Hazel, Environmental Science Analyst |  |  | a. TYPE<br>Corporation   |   |
| 6b. TELEPHONE NUMBER<br>863.272.6504   |  |  | b. SMALL BUSINESS STATUS<br>No                                 |   |
| 6c. E-MAIL ADDRESS<br>briana.hazel@kimley-horn.com                                 |  |  | 7. NAME OF FIRM (If block 2a is a branch office)<br>APHC, Inc. |   |
| 8a. FORMER FIRM NAME(S) (If any)   |  |  | 8b. YEAR ESTABLISHED   | 8c. UNIQUE ENTITY IDENTIFIER              |

| 9. EMPLOYEES BY DISCIPLINE |                          |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |                                     |
|----------------------------|--------------------------|---------------------|------------|--|--|-------------------------------------|
| a. Function Code           | b. Discipline            | c. No. of Employees |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number (see below) |
|                            |                          | (1) FIRM            | (2) BRANCH |  |  |                                     |
| 02                         | Administrative           | 376                 | 3          | B02  | Bridge Design                                  | 1                                   |
| 08                         | CADD Technicians         | 202                 | 3          | C10  | Commercial Building; (low rise); Shopping      | 3                                   |
| 12                         | Civil Engineers          | 2010                | 15         | C11  | Community Facilities                           | 1                                   |
| 15                         | Construction Inspectors  | 15                  | 1          | E02  | Educational Facilities; Classrooms             | 2                                   |
| 63                         | Design Technicians       | 113                 | 3          | E11  | Environmental Planning                         | 1                                   |
| 47                         | Planners: Urban/Regional | 106                 | 1          | H07  | Highways; Streets; Airfield Paving; Parking    | 1                                   |
| 48                         | Project Managers         | 153                 | 1          | H09  | Hospitals & Medical Facilities                 | 1                                   |
| 65                         | Technical Support        | 429                 | 1          | H10  | Hotels; Motels                                 | 2                                   |
| 58                         | Technician/Analysts      | 1024                | 6          | H11  | Housing (Residential, Multifamily,             | 5                                   |
|                            |                          |                     |            | L03  | Landscape Architecture                         | 2                                   |
|                            |                          |                     |            | M06  | Mining and Mineralogy                          | 1                                   |
|                            |                          |                     |            | O01  | Office Building; Industrial Parks              | 6                                   |
|                            |                          |                     |            | P05  | Planning (Community; Regional; Areawide &      | 1                                   |
|                            |                          |                     |            | R04  | Recreational Facilities (Parks; Marinas; etc.) | 3                                   |
|                            |                          |                     |            | R13  | Roadway Design                                 | 1                                   |
|                            |                          |                     |            | S04  | Sewage Collection, Treatment & Disposal        | 2                                   |
|                            |                          |                     |            | S07  | Solid Wastes; Incineration; Landfill           | 1                                   |
|                            |                          |                     |            | S13  | Stormwater Handling & Facilities               | 1                                   |
|                            |                          |                     |            | T03  | Traffic & Transportation Engineering           | 3                                   |
|                            |                          |                     |            | U02  | Urban Renewals; Community Development          | 4                                   |
|                            | Other Employees          | 1161                | 1          | W02  | Water Resources; Hydrology; Ground Water       | 1                                   |
|                            | <b>Total</b>             | <b>5589</b>         | <b>35</b>  | W03  | Water Supply, Treat, Distrib                   | 1                                   |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)


|                     |   |
|---------------------|---|
| a. Federal Work     | 1 |
| b. Non-Federal Work | 7 |
| c. Total Work       | 7 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | i. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|  |  |  |  |   |
|--|--|--|--|---|
| 2a. FIRM (or Branch Office) NAME<br>Kimley-Horn and Associates, Inc.       |  |  | 3. YEAR ESTABLISHED<br>2000                                    | 12. UNIQUE ENTITY IDENTIFIER<br>061099131 |
| 2b. STREET<br>11400 Commerce Park Drive, Suite 400                         |  |  | 5. OWNERSHIP   |   |
| 2c. CITY<br>Reston   |  |  | 2d. STATE<br>VA  | 2e. ZIP CODE<br>20191                     |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Elizabeth McQueen, Aviation Planner |  |  | a. TYPE<br>Corporation   |   |
| 6b. TELEPHONE NUMBER<br>703.674.1345                                       |  |  | b. SMALL BUSINESS STATUS<br>No                                 |   |
| 6c. E-MAIL ADDRESS<br>elizabeth.mcqueen@kimley-horn.com                    |  |  | 7. NAME OF FIRM (If block 2a is a branch office)<br>APHC, Inc. |   |
| 8a. FORMER FIRM NAME(S) (If any)   |  |  | 8b. YEAR ESTABLISHED   | 8c. UNIQUE ENTITY IDENTIFIER              |

| 9. EMPLOYEES BY DISCIPLINE |                           |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |  |                                     |
|----------------------------|---------------------------|---------------------|------------|--|--|-------------------------------------|
| a. Function Code           | b. Discipline             | c. No. of Employees |            | a. Profile Code  | b. Experience                                  | c. Revenue Index Number (see below) |
|                            |                           | (1) FIRM            | (2) BRANCH |  |  |                                     |
| 58                         | Technician/Analysts       | 1024                | 24         | E09  | Environmental Impact Studies, Assessments      | 4                                   |
| 32                         | Hydraulic Engineers       | 18                  | 3          | E07  | Energy Conservation; New Energy Sources        | 5                                   |
| 57                         | Structural Engineers      | 83                  | 2          | I04  | Intelligent Transportation Systems             | 4                                   |
| 12                         | Civil Engineers           | 2010                | 44         | L03  | Landscape Architecture                         | 3                                   |
| 13                         | Communications Engineers  | 30                  | 1          | P05  | Planning (Community; Regional; Areawide &      | 4                                   |
| 67                         | Environmental Planners    | 28                  | 1          | P12  | Power Generation, Transmission,                | 2                                   |
| 24                         | Environmental Scientists  | 41                  | 1          | O01  | Office Building; Industrial Parks              | 4                                   |
| 66                         | Graphic Designers         | 76                  | 6          | R13  | Roadway Design                                 | 2                                   |
| 39                         | Landscape Architects      | 168                 | 5          | C13  | Computer Facilities; Computer Service          | 5                                   |
| 42                         | Mechanical Engineers      | 16                  | 1          | I01  | Industrial Buildings; Manufacturing Plants     | 2                                   |
| 47                         | Planners: Urban/Regional  | 106                 | 3          | W02  | Water Resources; Hydrology; Ground Water       | 2                                   |
| 48                         | Project Managers          | 153                 | 5          | W03  | Water Supply; Treat, Distrib                   | 2                                   |
| 65                         | Technical Support         | 429                 | 20         | A05  | Airports; Nav aids; Airport Lighting; Aircraft | 3                                   |
| 64                         | Technical Writers         | 158                 | 10         | A06  | Airports; Terminals; & Hangars; Freight        | 4                                   |
| 60                         | Transportation Engineers  | 351                 | 20         | C10  | Commercial Building; (low rise); Shopping      | 6                                   |
| 62                         | Water Resources Engineers | 100                 | 4          | E02  | Educational Facilities; Classrooms             | 3                                   |
| 07                         | Biologists                | 1                   | 1          | H07  | Highways; Streets; Airfield Paving; Parking    | 6                                   |
| 02                         | Administrative            | 376                 | 9          | H11  | Housing (Residential, Multifamily,             | 4                                   |
|                            |                           |                     |            | R03  | Railroad and Rapid Transit                     | 6                                   |
|                            |                           |                     |            | R04  | Recreational Facilities (Parks; Marinas; etc.) | 5                                   |
|                            | Other Employees           | 421                 | 0          | T03  | Traffic & Transportation Engineering           | 7                                   |
|                            | <b>Total</b>              | <b>5589</b>         | <b>160</b> | U02  | Urban Renewals; Community Development          | 4                                   |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown at right)


|                     |   |
|---------------------|---|
| a. Federal Work     | 5 |
| b. Non-Federal Work | 9 |
| c. Total Work       | 9 |

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million
6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

|   |                      |
|---|----------------------|
| a. SIGNATURE<br> | j. DATE<br>4/13/2022 |
| c. NAME AND TITLE<br>Gary Ratay, P.E., Vice President   |                      |





# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)  
RFQ #12644-626

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|  |  |   |  |   |
|--|--|---|--|---|
| 2a. FIRM (OR BRANCH OFFICE) NAME<br>Dickey Consulting Services, Inc.             |  |   | 3. YEAR ESTABLISHED<br>1995  | 4. DUNS NUMBER<br>133416144                           |
| 2b. STREET<br>1033 NW 6 Street, Suite 206  |  |   | 5. OWNERSHIP   |   |
| 2c. CITY<br>Fort Lauderdale  |  |   | 2d. STATE<br>FL  | 2e. ZIP CODE<br>33311                                 |
| 6a. POINT OF CONTACT NAME AND TITLE<br>Sheryl A. Dickey, Founder & President/CEO |  |   | a. TYPE<br>Corporation   |   |
| 6b. TELEPHONE NUMBER<br>(954) 467-6822   |  | 6c. E-MAIL ADDRESS<br>sdickey@dickeyinc.com |  | b. SMALL BUSINESS STATUS<br>DBE/ACDBE; CBE/SBE; W/MBE |
| 8a. FORMER FIRM NAME(S) (if any)<br>Not Applicable                               |  |   | 7. NAME OF FIRM (if block 2a is a branch office)<br>Not Applicable |   |
|  |  |   | 8b. YEAR ESTABLISHED<br>N/A  | 8c. DUNS NUMBER<br>N/A                                |

| 9. EMPLOYEES BY DISCIPLINE |                  |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |   |                                     |
|----------------------------|------------------|---------------------|------------|--|---|-------------------------------------|
| a. Function Code           | b. Discipline    | c. No. of Employees |            | a. Profile Code  | b. Experience   | c. Revenue Index Number (see below) |
|                            |                  | (1) FIRM            | (2) BRANCH |  |   |                                     |
| 02                         | Administrative   | 3                   |            |  | Project Management; Public Involvement/Outreach; DBE Program; Electronic Document Control | 4                                   |
| 48                         | Project Manager  | 3                   |            |  |   |                                     |
|                            | Project Director | 1                   |            |  |   |                                     |
| Total                      |                  | 7                   |            |  |   | 4                                   |

|   |  |
|---|--|
| <b>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS</b><br>(Insert revenue index number shown at right) | <b>PROFESSIONAL SERVICES REVENUE INDEX NUMBER</b>  |
| a. Federal Work                      1<br>b. Non-Federal Work                3<br>c. Total Work                            4      | 1. Less than \$100,000<br>2. \$100,000 to less than \$250,000<br>3. \$250,000 to less than \$500,000<br>4. \$500,000 to less than \$1 million<br>5. \$1 million to less than \$2 million<br>6. \$2 million to less than \$5 million<br>7. \$5 million to less than \$10 million<br>8. \$10 million to less than \$25 million<br>9. \$25 million to less than \$50 million<br>10. \$50 million or greater |

**12. AUTHORIZED REPRESENTATIVE**  
The foregoing is a statement of facts.

|  |                          |
|--|--------------------------|
| a. SIGNATURE<br>   | b. DATE<br>April 1, 2022 |
| c. NAME AND TITLE<br>Sheryl A. Dickey, Founder & President/CEO |                          |





# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|   |   |                              |  |                                       |
|---|---|------------------------------|--|---------------------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME<br><b>Quantum Spatial, Inc. dba NV5 Geospatial</b> |   |                              | 3. YEAR ESTABLISHED<br><b>2013</b>   | 4. DUNS NUMBER<br><b>80-854-4175</b>  |
| 2b. STREET<br><b>45180 Business Court, Suite 800</b>                                |   |                              | 5. OWNERSHIP   |                                       |
| 2c. CITY<br><b>Dulles</b>   |   |                              | a. TYPE<br><b>C-Corporation</b>  |                                       |
| 2d. STATE<br><b>VA</b>  |   | 2e. ZIP CODE<br><b>20166</b> | b. SMALL BUSINESS STATUS<br><b>N/A</b>                                     |                                       |
| 6a. POINT OF CONTACT NAME AND TITLE<br><b>Robert VanderMeer, Vice President</b>     |   |                              | 7. NAME OF FIRM (if block 2a is a branch office)<br><b>Quantum Spatial</b> |                                       |
| 6b. TELEPHONE NUMBER<br><b>(800) 558-6707</b>                                       | 6c. E-MAIL ADDRESS<br><b>rvandermeer@quantumspatial.com</b> |                              |  |                                       |
| 8a. FORMER FIRM NAME(S) (if any)  |   |                              | 8b. YR. ESTABLISHED<br><b>1946</b>   | 8c. DUNS NUMBER<br><b>80-854-4175</b> |
| <b>Aero-Metric, Inc.; Air Survey Corporation</b>                                    |   |                              |  |                                       |

| 9. EMPLOYEES BY DISCIPLINE |  |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |   |                                     |
|----------------------------|--|---------------------|------------|--|---|-------------------------------------|
| a. Function Code           | b. Discipline                            | c. No. of Employees |            | a. Profile Code  | b. Experience   | c. Revenue Index Number (see below) |
|                            |  | (1) FIRM            | (2) BRANCH |  |   |                                     |
| 02                         | Administrative                           | 52                  | 0          | A02  | Aerial Photography; Airborne Data & Imagery Collection & Analysis | 8                                   |
| 03                         | Aerial Photographer                      | 40                  | 0          |  |   |                                     |
| 04                         | Aeronautical Engineer                    | 2                   | 0          | C01  | Cartography   | 6                                   |
| 14                         | Computer Programmer                      | 20                  | 1          | C03  | Charting  | 2                                   |
| 18                         | Cost Estimator                           | 5                   | 0          | D05  | Digital Elevation & Terrain Dev                                   | 9                                   |
| 29                         | Geographic Information System Specialist | 58                  | 7          | D06  | Digital Orthophotography  | 8                                   |
| 38                         | Land Surveyor (Certified PLS)            | 9                   | 1          | E10  | Enviro. & Natural Resource Mapping                                | 5                                   |
| 38                         | Land Surveyor                            | 7                   | 2          | G03  | Geodetic Surveying  | 4                                   |
| 45                         | Photo Interpreter                        | 12                  | 0          | G04  | GIS Services  | 8                                   |
| 46                         | Photogrammetrist (Certified)             | 11                  | 2          | G05  | Geospatial Data Conversion  | 5                                   |
| 46                         | Photogrammetrist                         | 15                  | 13         | H13  | Hydrographic Surveying  | 1                                   |
| 48                         | Project Manager                          | 58                  | 0          | L02  | Land Surveying  | 6                                   |
| 49                         | Remote Sensing Specialist                | 51                  | 0          | P03  | Photogrammetry  | 6                                   |
| 58                         | Technician/Analyst                       | 226                 | 0          | R07  | Remote Sensing  | 6                                   |
|                            |  |                     |            | S10  | Surveying; Platting; Mapping; Flood                               | 6                                   |
|                            |  |                     |            | T04  | Topographic Surveying & Mapping                                   | 5                                   |
| <b>Total</b>               |  | <b>566</b>          | <b>26</b>  |  |   |                                     |

|   |    |  |   |   |   |
|---|----|--|---|---|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br><i>(Insert revenue index number shown at right)</i> |    | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |   |   |
| a. Federal Work   | 10 | 1. Less than \$100,000                     | 6. \$2 million to less than \$5 million   | 7. \$5 million to less than \$10 million  | 8. \$10 million to less than \$25 million |
| b. Non-Federal Work   | 10 | 2. \$100,000 to less than \$250,000        | 7. \$5 million to less than \$10 million  | 8. \$10 million to less than \$25 million | 9. \$25 million to less than \$50 million |
| c. Total Work   | 10 | 3. \$250,000 to less than \$500,000        | 8. \$10 million to less than \$25 million | 9. \$25 million to less than \$50 million | 10. \$50 million or greater               |
|   |    | 4. \$500,000 to less than \$1 million      | 9. \$25 million to less than \$50 million |   |   |
|   |    | 5. \$1 million to less than \$2 million    | 10. \$50 million or greater               |   |   |

**12. AUTHORIZED REPRESENTATIVE**  
The foregoing is a statement of facts.

|   |                             |
|---|-----------------------------|
| a. SIGNATURE<br>  | b. DATE<br><b>3/11/2022</b> |
| c. NAME AND TITLE<br><b>Robert VanderMeer, Vice President</b> |                             |





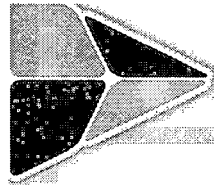
**Tab 4 – 4.2.4 Qualifications of the Project Team**

Kimley-Horn understands that when you select a consultant, you are really choosing people who offer you technical expertise, extensive hands-on experience with similar projects, and a demonstrated record of quality and responsiveness that will make your project a success. Our culture is structured to hire and retain highly motivated employees who exude pride and enthusiasm for Kimley-Horn and the services we provide.

Kimley-Horn recognizes the importance of establishing a proven staffing plan at the onset of the project. We recognize that each project is uniquely different and as such requires a different team composition to effectively complete the project. The depth of services we offer the City of Fort Lauderdale from our local offices will likely serve every need you may have for this project. However, in the event additional needs arise we have a multitude of services and professionals that can meet your every need from across the nation.

As indicated by the organization chart below, Kimley-Horn understands the value of assembling a strong and diverse project team and has strategically selected a team of experts for this project.





## Key Team Members

The Kimley-Horn team includes industry leaders who are well-versed in all aspects of projects at airports. Whether it be airside or land side our team has the expertise to perform, from planning and geometric layout to the design of airside pavements (runways, taxiways, ramps, and aprons), including associated stormwater design and permitting, utility systems modifications, pavement management, safety improvements, construction observation, airfield and landside civil engineering, and all of the disciplines needed to perform any service under this contract. The individuals on this team have successfully worked together on airport projects—including projects at Fort Lauderdale Executive Airport and at other airports with on-call contracts. Each team member brings robust skills in their area of specialization along with their professional credentials and relevant experience. As indicated by the organization chart, our team will be led by seasoned **Project Manager Tom O'Donnell, P.E.**, who will manage this highly skilled and diverse team. Key personnel biographies and subconsultant biographies follow.



**Tom O'Donnell, P.E. | Project Manager; Heliport Planning and Design; Construction Phase Services.** Tom has more than 21 years of experience providing planning, design, and zoning services for various aviation and civil projects. As a

professional engineer, his primary responsibility is to solve problems; this begins with listening and understanding the needs of his clients. He has a thorough understanding of FAA standards with experience including project management, rehabilitation/new construction of several taxiways, runways, and ramps; airfield geometric and pavement design; airfield project phasing; pavement management; obstruction evaluation of tall structures (Part 77, TERPs, and Traffic Patterns); design of helicopter and advanced air mobility vehicle landing facilities; structural steel and concrete design; and security/access control including barriers to prevent errant vehicles from entering unauthorized facilities. Tom also has extensive experience in administering construction projects. He has the know how to serve as an extension of your staff performing comprehensive design, bid, and construction phase services. His expertise runs the breadth and depth of projects, from conceptual design to enforcing the contract documents during construction. He understands the value of keeping clients informed regarding schedule, budget, and project status. **Tom has served the Fort Lauderdale Executive Airport for 18 years on a variety of relevant aviation projects.**



**Carlos Maeda, P.E. | Principal-in-Charge.** Carlos has 41 years of progressively responsible experience in transportation and public infrastructure projects, planning, design, and construction management. His professional

background includes administrative management, business development, and technical experience. He served with the Federal Aviation Administration (FAA) as program manager, technical expert, and principal advisor for all airport planning and engineering-related programs for large metropolitan areas. He has maintained great relationships at the FAA at all levels of the organization and is highly respected by the agency's staff. **At Fort Lauderdale Executive Airport, Carlos was as project engineer for W Aviation FBO Hangar Development.**



**Paul Piro, P.E. | Quality Control.** Paul is a senior aviation manager with 39 years of experience in engineering for aviation, municipal, industrial, and commercial projects. His duties at Kimley-Horn include the design, coordination, and management

of multidiscipline design projects. With his civil engineering experience, Paul is accomplished in design and contract document development as part of major airport improvement projects. As a project manager, Paul has coordinated many assignments requiring the disciplines of civil, architectural, MEP, structural, geotechnical, materials testing, survey, environmental, and electrical. Having a background in civil/site and environmental engineering, Paul has applied technical expertise in the site engineering components of aviation development projects, including terminal renovation and new construction, airfield pavement rehabilitation for concrete aprons and bituminous ramps, crack seal and seal coating for taxiways and runways, AOA security fencing, rehabilitation of airfield pavements and landside roadway/utility improvements. He has coordinated the efforts of large, multidisciplinary teams on various types of projects, and knows permitting, agency requirements, and processes. **Paul provided Quality Control for the Fort Lauderdale International Airport's Rehabilitation of North Airfield project. This project was awarded the 2020 Commercial Service Airport Project of the Year by FDOT.**



**Kevin Scott, E.I. | Airside Civil Design; Construction Phase Services.** Kevin has three years of aviation engineering experience. He is FDOT-certified in pavement management and has provided pavement management inspections

for several Florida airports. Kevin is also experienced in on-field construction RPR inspections services. **Kevin's Fort Lauderdale Executive Airport experience includes the Taxiway Foxtrot pavement rehabilitation project.**



**Hassan Osman | Airside Civil Design.** Hassan has two years of experience within the aviation field ranging from airport planning to rehabilitation and construction. He specializes in pavement design, drainage design, airspace permitting, preparation

of conformed documents as well as opinion of probable costs. His experience includes documentation of construction documents as well as the preparation of construction plans. **Hassan's Fort Lauderdale Executive Airport experience includes the Taxiway Foxtrot pavement rehabilitation project.**



**Brian Gulliver, P.E., LEED AP | Airside Civil Design.** A leading spaceport expert, Brian is widely recognized for his extensive worldwide spaceport planning experience. He has 18 years of experience planning, designing, and analyzing launch

complexes and spaceports. He has completed a large number of facilities studies, cost estimates, and assessments for government and private customers. Through reviewing existing and new launch complexes and existing and future launch vehicles, Brian has gained extensive background knowledge on a wide range of approaches to launch site development and launch vehicle processing. He has managed and/or provided technical expertise for more than 40 launch sites and spaceports and has developed working relationships with many commercial launch operators in the industry.



**Marisa Gedeon, P.E. | Airside Civil Design; Structural.** Marisa has 17 years of experience serving as a staff engineer providing planning, design, and zoning services for various aviation and civil projects. She is responsible for performing

structural calculations on a number of aviation and civil projects and assists with airport design services. These include pavement evaluations, pavement grading, pavement condition surveys and reports, phasing, drainage design, data collection and organization, engineer's reports, construction phase services, cost estimates, technical specifications, and permitting. **Marisa's Fort Lauderdale Executive Airport experience includes several on-call projects including Taxiway Bravo Pavement Rehabilitation and Taxiway Foxtrot Pavement Rehabilitation projects.**



**Carlos Florian, P.E. | Drainage (airside/facility services).** Project engineer with more than nine years of on-site construction inspections experience in paving and grading, underground pipe installations, stormwater erosion and

sedimentation control, and sanitary sewer lift stations. He has managed, updated, and successfully met design and permitting schedules with critical timeframes. He is experienced in bidding and contracting design work and his permitting experience includes various agencies throughout South Florida. **Carlos has worked on master drainage and conceptual ERP projects at Fort Lauderdale Executive Airport.**



**Stefano Viola, P.E. | Drainage (airside); Civil Design and Permitting.** Stefano has 16 years of diverse civil engineering experience, including roadway restoration and resurfacing, drainage modeling, water/wastewater utility design,

stormwater master planning, preparation of engineering drawings, permitting and site/plan preparation and review. He also has experience serving a diverse group of clients, including counties, municipalities, government agencies, and private developers. Stefano is familiar with municipal stormwater requirements across South Florida due to his involvement with numerous drainage projects. **Stefano recently worked with the City of Fort Lauderdale on the Fort Lauderdale Executive Airport Master Drainage Permit project.**



**Ed Hidalgo, P.E. | Site Electrical.** Ed has more than 15 years of history working in the Energy industry. He is highly skilled in power systems engineering and studies, renewables generation design/analysis, integration of distributed energy

resources with the electric power system and microgrids. Ed's background covers projects ranging from 120V to 230kV and up to 380MW of installed capacity throughout the United States and other countries. Ed has worked with utilities and private developers providing system design, studies, and solutions for the interconnection of renewable power sources comprising solar, BESS, fuel cells, and wind with capacities up to 380 MW. Ed has experience guiding and supporting customers through the interconnection process with different wholesale energy markets and has the necessary knowledge and experience as a consulting engineer to lead projects from the initial planning and feasibility study stages through final design and construction.



**Cole Edmonson, P.E., S.E. | Structural.** Cole has 14 years of experience as a consultant and structural engineer in the telecommunications industry. His analysis and design experience encompasses structures of reinforced concrete,

precast/prestressed and post-tensioned concrete, structural steel, masonry, and heavy and light timber. Working with an array of building types, he regularly assesses existing structures to determine capacity for additional load, a critical component in attaching telecommunications equipment to rooftop structures.



**Jason Lee, P.E. | Utilities.** Jason has 18 years of experience serving as a project engineer on various municipal projects throughout Southeast Florida. He has provided designs that include HVAC systems for water plant safe rooms,

ventilation and boiler system designs for condominiums, sound attenuated generator rooms, fleet fueling stations, stormwater and sanitary pump stations, and a variety of civil engineering projects.







**Ken Carlson | *Kenneth R. Carlson Architect, P.A. | Architecture.*** Ken has an extensive design background. Projects include churches, schools: secondary, high school, and adult education facilities, commercial mixed-use office

park projects, financial institutions, medical, retail, restaurants, and manufacturing and industrial buildings to name a few. His experience allows him to view projects from a practical hands-on perspective. His knowledge of local construction practices, his understanding of building codes, and cost trends empower him with the necessary skills to work with his client and the selected consulting engineers in developing a successful project.



**Doug Fuller, CMS, C.P. | *NV5 Geospatial | Airport GIS Services.*** Doug is responsible for the estimating, flight planning, and quality assurance of new airport projects. His extensive experience is invaluable for controlling project costs. He

communicates with the client, acquisition team, and production team as necessary to ensure that each project is done according to specifications using the best possible method. With his completed FAA IDLE training, he is qualified as a consultant to our airport clients in matters concerning the FAA regulations. Doug has been involved in over 700 18B AGIS projects and submittals.



**Amy Champagne-Baker, P.E. | *Quantum Electrical Engineering, Inc. | Airfield Electrical; Site Electrical.*** Amy is a 25-year Professional Engineer experienced in electrical design and construction management, with an extensive

background completing various electrical engineering projects throughout the state. She has developed and implemented successful programs and projects that delivered cost reductions that lead to increased overall customer satisfaction. Her work in electrical design and construction management experience includes project management, installation observation, shop drawing submittal review, testing, startups, and construction observation of high, medium, and low voltage distribution systems.



**James Kappes, P.E. | *Quantum Electrical Engineering, Inc. | Airfield Electrical; Site Electrical.*** James is a 16-year Professional Engineer in electrical design and construction management, with an extensive background

completing various electrical engineering projects throughout the state. As a detail-oriented and focused individual, he has a passion to work effectively with multidisciplinary engaged teams to deliver time sensitive programs while maintaining priorities and achieving project expectations. Technical expertise includes electrical design in medium and low voltage systems, lighting design and calculations, fire alarm design, short circuit/device coordination/arc flash studies, estimating, utility coordination, project management,

submittal reviews, purchasing, client/owner interaction, third party review, value engineering, change orders, and project close out.



**Michael Beldowicz, P.E. | *Quantum Electrical Engineering, Inc. | Construction Phase Services.*** Michael brings 22 years of civil and electrical design, project management and construction

administration experience on major air carrier and GA airport construction projects. This comprehensive knowledge applies to project coordination, constructability/plan reviews, value engineering and overall on-site project observation. His knowledge of civil and electrical design, project management and construction has delivered potential cost reductions from original estimates that has increased overall customer satisfaction. He understands the intricate balance between design and construction and provides insight and solutions to difficult problems, leading to successful implementation of electrical systems.



**Raj Krishnasamy, P.E. | *Tierra South Florida | Geotechnical Services.*** Raj is the president and principal engineer of the firm. With more than 35 years of experience, he oversees the geotechnical engineering, construction materials

testing, and inspection services operations. His experience consists of successfully completing over 5,000 public and private projects. He serves as Project Manager for continuing contracts with over 20 Florida public agencies. He focuses on providing the client with a consistently accurate, cost-effective quality product that is delivered on time and within budget.



**Kumar Vedula, P.E. | *Tierra South Florida | Geotechnical Services.*** Kumar has over 26 years of experience providing engineering services for a wide variety of geotechnical projects involving foundation design, slope stability analysis,

WEAP analysis and interpreting PDA reports, excavation support, and construction inspection. His extensive experience includes foundation inspections (shallow and deep foundations), soil modification (dynamic compaction, stone columns), preloading, excavations, backfilling, and post construction monitoring. His project experience includes more than 300 geotechnical engineering studies for various projects types including parks, piers, shoreline stabilization, dredging, bridges, roadways, utilities, high rise buildings, schools, and government facilities. Kumar has authored, and co-authored papers published in national and international publications.

## Resumes

SF 330 Part I, Section E – Resumes begin on the following pages.

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |   |                      |                            |
|--|---|----------------------|----------------------------|
| 12. NAME<br><b>Tom O'Donnell, P.E.</b> | 13. ROLE IN THIS CONTRACT<br>Project Manager; Heliport Planning and Design; Construction Phase Services | 14. YEARS EXPERIENCE |                            |
|  |   | a. TOTAL<br>21       | b. WITH CURRENT FIRM<br>21 |

15. FIRM NAME AND LOCATION *(City and State)*  
Kimley-Horn and Associates, Inc., Plantation, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*  
B.S. Civil Engineering, University of Florida

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*  
Professional Engineer in Florida, #62478

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Understanding of FAA standards with experience including project management, rehabilitation/new construction of several taxiways, runways, and ramps; airfield geometric and pavement design; airfield project phasing; pavement management; obstruction evaluation of tall structures (Part 77); design of helicopter landing facilities; structural steel and concrete design; and security/access control including barriers to prevent errant vehicles from entering unauthorized facilities.

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Pompano Beach Airpark Continuing Services (including Runway 15-33 Rehabilitation), Pompano Beach, FL</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn has provided general aviation consulting services for the City's Airpark. To date, we have accomplished several tasks including the Pavement Maintenance Program, Master Plan Update, Taxiway Kilo Relocation, Taxiway Fillet Widening, and Taxiway N Widening. Project Cost: \$7 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Treasure Coast International Airport and Business Park Engineering and Planning Services, St. Lucie County, FL</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn was selected in 2020 to serve St. Lucie County on a continuing contract for various aviation services. To date we have been working on the NPDES Multi-Sector General Permit Compliance Services and the Limited Construction Phase Services Rehabilitation of Runway 14-32 and Related Work projects. Project Cost: Varies by project  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Belle Glade State Municipal Airport, General Engineering Services Belle Glade, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn is currently serving as general engineering aviation consultant and extension of staff for the City of Belle Glade. These services include the following: Runway 9-27 Rehabilitation (Relocation), the addition of an airfield solar powered lighting system, environmental contamination assessment and mediation planning, and a perimeter fencing project. Kimley-Horn is currently serving as general engineering aviation consultant and extension of staff for the Belle Glade State Municipal Airport (X10). Several services orders have assigned and completed by Kimley-Horn including the following three tasks: Runway 9-27 Rehabilitation, Solar Power Lighting Project, and Environmental Contamination Assessment and Mediation Planning. Project Cost: \$1.09 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Naples Municipal Airport Pavement Analysis and Rehabilitation (includes Taxiway Alpha East and Taxiway Alpha West), Naples, FL</b>  | 2013   | 2014                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager for a structural analysis of all airfield pavements (runways, taxiways, aprons) at the Naples Municipal Airport in order to identify and prioritize the need for phased rehabilitation of the Airport's aging pavements. Pavement core sampling and non-destructive testing methods were performed to analyze the condition of the in-place pavements. The FAA's LEDFAA pavement software was utilized to identify the improvements that are necessary to rehabilitate each pavement component in order to provide an additional 20-year service life. Project Cost: \$28 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>City of Fort Lauderdale Executive Airport (FXE) General Engineering Consultant, Fort Lauderdale, FL</b>   | 2014   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer for the construction phase services for the airfield-wide rehabilitation of airside signage, lighting, and electrical services for Runway 8-26 rehabilitation. Project included replacing the airfield lighting main vault electrical service for normal and emergency power systems, and milling and overlaying of the main runway and restoring it back to design capacity. The design process included review of multiple phasing options to determine how best to complete construction with a minimum impact to tenants and airport users. Meetings were held with area contractors to validate the phasing options and tenants and other stakeholders to determine which would cause the least disruption. Project Cost: \$4.2 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|                                       |  |                      |                            |
|---------------------------------------|--|----------------------|----------------------------|
| 12. NAME<br><b>Carlos Maeda, P.E.</b> | 13. ROLE IN THIS CONTRACT<br>Principal-in-Charge | 14. YEARS EXPERIENCE |                            |
|                                       |  | a. TOTAL<br>41       | b. WITH CURRENT FIRM<br>11 |

15. FIRM NAME AND LOCATION *(City and State)*  
Kimley-Horn and Associates, Inc., Orlando, FL

|   |   |
|---|---|
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>M.S., Management, Troy State University<br>B.S., Civil Engineering, University of Puerto Rico | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #41381 |
|---|---|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
American Association of Airport Executives (AAAE), Florida Engineering Society, National Society of Professional Engineers (NSPE), Society of American Military Engineers (SAME), Airports Council International (ACI), and Florida Airport Council (FAC)

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Pompano Beach Airpark Continuing Services (including Runway 15-33 Rehabilitation), Pompano Beach, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Principal-in-Charge. Kimley-Horn has provided general aviation consulting services for the City's Airpark. Provided FAA technical support and permitting support for the Reconstruct Taxiway Kilo. Project Cost: \$7 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Antonio (Nery) Juarbe Pol Airport (ABO) Rehabilitation of Runway 8-26</b><br>Arecibo, PR   | 2016   | 2018                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Principal-in-charge for the rehabilitation of Runway 8-26 via mill and overlay of 6,250 tons of bituminous asphalt. Runway 8-26, ABO's only runway, is 3,963 ft x 60 ft. Responsible for asphalt (P-401) pavement design, grading, cross sections, profile, airfield marking, project phasing, opinion of cost, development of technical specifications, and engineer's report. The scope also included the development of an Airports Geographic Information System (Airports GIS) for ABO. Project Cost: \$1.34 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Aerostar, Luis Munoz Marin International Airport (SJU), Runway 8-26 and Taxiway H Rehabilitation, Carolina, PR</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Principal-in-Charge. Kimley-Horn was selected to rehabilitate failing pavement sections of Taxiway H and Runway 8-26. Runway 8-26 was narrowed from 200' to 150' to comply with the current FAA Advisory circulars. The connector taxiways to Runway 8-26 were extended to meet the new pavement configuration. The rehabilitation included new asphalt pavement sections, runway and taxiway lighting, runway and taxiway signage, new airfield cables, airfield markings, and relocated FAA PAPI system. Project Cost: \$1.5 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Aerostar, Professional Architectural/Engineering Services</b><br>San Juan, PR  | 2016   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>QC/QA Reviewer. Provided professional engineering services for the Luis Munoz Marin International Airport. Services included rehabilitation of Runway 8-26 at SJU and safety management system implementation. Project Cost: Varied by project  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>FDOT Aviation Office, Statewide Airfield Pavement Management Program - System Update, FL</b>   | 2018   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Quality Control Manager. Provided in-house quality control inspections for the Kimley-Horn team that performed the Statewide Airfield Pavement Management Program (SAPMP) for the past four years. Field inspected airfield pavements independent of the inspections teams and compared inspection results with those from the original inspection team. Worked with inspection team to reconcile differences and adjust procedures as appropriate. The program included inspection of approximately 96 airports across Florida and preparation of reports. Project Cost: \$2.8 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |   |                           |
|--|--|---|---------------------------|
| 12. NAME<br><b>Paul Piro, P.E.</b>   | 13. ROLE IN THIS CONTRACT<br>Quality Control Manager | 14. YEARS EXPERIENCE  |                           |
|  |  | a. TOTAL<br>39  | b. WITH CURRENT FIRM<br>8 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Tampa, FL  |  |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>M.S., Water Resources and Environmental Engineering, Villanova University<br>B.S., Civil Engineering, Merrimack College  |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #53407 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>American Society of Civil Engineers (ASCE); Society of American Military Engineers (SAME); and Florida Airport Council (FAC) |  |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Aerostar, Luis Munoz Marin International Airport (SJU), Runway 8-26 and Taxiway H Rehabilitation, Carolina, PR</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn was selected to rehabilitate failing pavement sections of Taxiway H and Runway 8-26. Runway 8-26 was narrowed from 200' to 150' to comply with the current FAA Advisory circulars. The connector taxiways to Runway 8-26 were extended to meet the new pavement configuration. The rehabilitation included new asphalt pavement sections, runway and taxiway lighting, runway and taxiway signage, new airfield cables, airfield markings, and relocated FAA PAPI system. Additionally, some Runway incursion mitigation steps were taken such as painting and lighting expansive pavements and blocking direct access to the runway from the adjacent apron. Project Cost: \$1.5 million                                 | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield Pavements (Runway 10L-28R), Engineered Material Arresting System Beds, and RIM, Broward County, FL</b>   | 2019   | 2020                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Paul was responsible for validating runway and taxiway geometry for compliance with the FAA criteria. Working with two analysts, Paul led the development of the project phasing and MOT plans. He also provided quality assurance and constructibility reviews for every benchmark submission. His effort ensured project quantities between the bid schedule, plans, and engineer's estimate were consistent between each other. Paul reviewed the project technical specification against the plans to ensure all work elements were covered by pay items. Project Cost: \$2.5 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Pompano Beach Airpark Continuing Services (including Runway 15-33 Rehabilitation), Pompano Beach, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn has provided general aviation consulting services for the City's Airpark. Provided FAA technical support and permitting support for the Reconstruct Taxiway Kilo. Project Cost: \$7 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Southwest Florida International Airport (RSW), General Engineering Consultant and Project Specific Consultant, Fort Myers, FL</b>  | 2020   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. On-call contract for a wealth of civil engineering and construction phase services. Kimley-Horn worked on 55 task orders that included cargo ramp rehabilitation, taxiways, electrical lighting, security and IT services, environmental services, traffic studies, cost estimates, land development due diligence, pavement evaluations, aircraft loading bridge reconfiguration, passenger planning activities, curbside studies, PA system upgrades, parking reviews, and garage structural repairs. Led the production team in preparing contract documents; coordinated deliverables with subconsultants, participated in client meeting, evaluated bids, and provided construction phase services. Project Cost: \$13.4 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Daytona Beach International Airport (DAB), General Consulting Services, Daytona Beach, FL</b>  | 2018   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. On-call contract involving all disciplines from civil engineering to planning to cost estimating to environmental and project management. Tasks included extending taxiways, sanitary sewer force main extension, an ALP amendment; hangar feasibility analysis; airspace assessment for new developments; federal and state funding assistance and grant assurances; cargo facility analysis; independent fee reviews; miscellaneous civil engineering improvements; tree mitigation, and pavement inspection, strength analysis, and recommendations. Managed the team, contributed to production, lead the bidding phase and hands-on activity with construction administration services. Project Cost: Varied by project           | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |   |                           |
|--|--|---|---------------------------|
| 12. NAME<br><b>Kevin Scott, E.I.</b>   | 13. ROLE IN THIS CONTRACT<br>Airside Civil Design; Construction Phase Services | 14. YEARS EXPERIENCE  |                           |
|  |  | a. TOTAL<br>3   | b. WITH CURRENT FIRM<br>3 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Plantation, FL                                       |  |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.S., Architectural Engineering, University of Miami                                     |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Engineering Intern in Florida, #1100024170 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>FDOT Pavement Management Certification |  |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Aerostar, San Juan Luis Munoz Marin International Airport (SJU), Taxiway H Reconstruction, Carolina, PR</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn was selected to rehabilitate failing pavement sections of Taxiway H and Runway 8-26. Runway 8-26 was narrowed from 200' to 150' to comply with the current FAA Advisory circulars. The connector taxiways to Runway 8-26 were extended to meet the new pavement configuration. The rehabilitation included new asphalt pavement sections, runway and taxiway lighting, runway and taxiway signage, new airfield cables, airfield markings, and relocated FAA PAPI system. Additionally, some Runway incursion mitigation steps were taken such as painting and lighting expansive pavements and blocking direct access to the runway from the adjacent apron. Project Cost: \$1.5 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Fort Lauderdale-Hollywood International Airport, Rehabilitation of North Airfield Pavements (Runway 10L-28R), Engineered Material Arresting System Beds, and RIM, Broward County, FL</b>   | 2019   | 2020                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn provided professional engineering services to rehabilitate Runway 10L-28R and other airfield pavements at FLL to maintain the primary runway and other airfield pavements in good operational condition. The scope of services includes geometric review of the airfield pavement, assessment of hotspot and runway/taxiway end geometry, runway incursion mitigation (RIM) design, existing pavement evaluation, runway and taxiway rehabilitation options benefit-cost analysis, Engineered Materials Arresting System (EMAS) evaluation and options review, environmental permitting review and development options, topographic survey, electrical systems inventory and review, stakeholders review, existing utilities review, construction and design phase services. Project Cost: \$2.5 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Pompano Beach Airpark Continuing Services (including Runway 15-33 Rehabilitation), Pompano Beach, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn has provided general aviation consulting services for the City's Airpark. Provided FAA technical support and permitting support for the Reconstruct Taxiway Kilo. Project Cost: \$7 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Southwest Florida International Airport (RSW), General Engineering Consultant and Project Specific Consultant, Fort Myers, FL</b>  | 2020   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. On-call contract for a wealth of civil engineering and construction phase services. Kimley-Horn worked on 55 task orders that included cargo ramp rehabilitation, taxiways, electrical lighting, security and IT services, environmental services, traffic studies, cost estimates, land development due diligence, pavement evaluations, aircraft loading bridge reconfiguration, passenger planning activities, curbsfront studies, PA system upgrades, parking reviews, and garage structural repairs. Project Cost: \$13.4 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Fort Lauderdale Executive Airport (FXE), Taxiway Foxtrot Pavement Rehabilitation, Fort Lauderdale, FL</b>  | 2020   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst for the rehabilitation of Taxiways Foxtrot where approximately 4,500 linear feet of taxiway is proposed to be rehabilitated through mill and overlay. The project also included modifying existing taxiway fillets to match current FAA standards. These modifications consisted of constructing additional pavement adjacent to the taxiway, relocating existing quartz taxiway edge lighting, and updating the taxiway's marking. Project Cost: \$2.2 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |  |                           |
|---|---|--|---------------------------|
| 12. NAME<br><b>Hassan Osman</b>   | 13. ROLE IN THIS CONTRACT<br>Airside Civil Design | 14. YEARS EXPERIENCE   |                           |
|   |   | a. TOTAL<br>2  | b. WITH CURRENT FIRM<br>2 |
| 15. FIRM NAME AND LOCATION (City and State)<br>Kimley-Horn and Associates, Inc., Plantation, FL   |   |  |                           |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>B.S., Civil Engineering, University of Toledo  |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Software skills include AutoCAD, AviPlan Airside Pro, Blue Beam, CostWorks, NavisWorks, and Acroplot |   |  |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)  | (2) YEAR COMPLETED   |                              |
|----|--|--|------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable) |
| a. | <b>Aerostar, Luis Munoz Marin International Airport (SJU), Runway 8-26 and Taxiway H Rehabilitation, Carolina, PR</b>  | Ongoing  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Analyst. Responsibilities included aiding and contributing to developing an engineer's report, opinion of probable cost, and other construction documents. Hassan also assisted in the design and revisions of the hauling, phasing, and geotechnical plan sheets. Project Cost: \$1.5 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b. | <b>Fort Lauderdale Executive Airport (FXE), Taxiway Foxtrot Pavement Rehabilitation, Fort Lauderdale, FL</b>   | 2020   |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn was retained by the City of Fort Lauderdale to provide services for the pavement rehabilitation of Taxiway Foxtrot at Fort Lauderdale Executive Airport. The project includes the milling, resurfacing and reconstruction of 2,700 LF of airfield pavement along the western portion of Taxiway Foxtrot, including the reconstruction of the taxiway intersections to conform with current Federal Aviation Administration (FAA) Advisory Circular 150/5300-13A, change 1, relocation of airfield guidance signs and taxiway edge lights, and pavement striping. P-608 seal coat will be applied as an asphalt rejuvenation along Taxiways B, F5, L, and P north of the runway safety areas. Project Cost: \$2.2 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c. | <b>Pompano Beach Airpark Continuing Services (including Runway 15-33 Rehabilitation), Pompano Beach, FL</b>  | Ongoing  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Analyst. Taxiway D was planned to be demolished; however, after discussions with Air Traffic Control Tower personnel it was determined that the taxiway should remain in service. Kimley-Horn was retained to prepare construction plans and specifications to mill and overlay the segment between Taxiway Bravo and Runway 6-24. Project also involved preparing permits with Broward County and SFWMD. Hassan was responsible for field observation as well as on-site data collection. Hassan was responsible for airfield geometry designs and revisions, management and preparation of construction documents and pavement design. Project Cost: \$7 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d. | <b>Southwest Florida International Airport (RSW), Rehabilitation of Airfield Pavements, Fort Myers, FL</b>   | 2020   |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn was selected to provide design manager services for the rehabilitation of airfield pavements at RSW including taxiways, taxiway connectors, and aircraft parking ramps. Kimley-Horn led an extensive investigation of the pavement and subsurface conditions, which included visual observations, geotechnical investigation, geophysical testing, non-destructive testing, and topographic and utility surveying. The project also incorporated safety and electrical improvements for the airfield. Project Cost: \$7 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e. | <b>Puerto Rico Ports Authority, Eugenio Maria De Hosotos Airport (MAZ), Rehabilitation of Runway 9-27, Mayaguez, PR</b>  | Ongoing  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn is providing engineering and construction phase service for the rehabilitation of Runway 9-27 and Taxiways A, B, C, D, E and F. This includes pavement structural work, horizontal and vertical geometric changes to the airfield pavements for compliance with FAA Advisory Circular (AC) 150/5300-13A "Airport Design" for an Airport Runway Design Code of B-II, electrical and lighting works, and pavement markings. Project Cost: \$1 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |   |                           |
|---|---|---|---------------------------|
| 12. NAME<br><b>Brian Gulliver, P.E., LEED AP</b>  | 13. ROLE IN THIS CONTRACT<br>Airside Civil Design | 14. YEARS EXPERIENCE  |                           |
|   |   | a. TOTAL<br>17  | b. WITH CURRENT FIRM<br>6 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Denver, CO  |   |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>M.S., Mechanical Engineering, University of Central Florida<br>B.S., Mechanical Engineering, University of Central Florida                                |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #91330 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>American Institute of Aeronautics and Astronautics (AIAA), Associate Fellow/Senior Member, 2007-Present |   |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>FDOT Aviation Office, Statewide Airfield Pavement Management Program - System Update, FL</b>  | 2018   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn is supporting FDOT's efforts to comply with and implement spaceport-related statutory responsibilities. Our scope of services includes monitoring and tracking funded and unfunded spaceport projects and coordinating the development, assessment, and programming of spaceport projects. The Kimley-Horn team also is assisting with the development of Joint Participation Agreements (JPAs) and task work orders, including the development of project scopes, to advance the state's goal of becoming a leader in aerospace technology. Project Cost: \$2.8 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Mojave Air and Space Port (MASP), General Consulting Services Mojave, CA</b>  | 2019   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn provided miscellaneous consulting to Mojave Air and Space Port related to unique spaceport and aviation needs. Projects included Part 77 Surface Obstruction Survey Airports Geographic Information System (AGIS) Update, Runway 12-30 Structural Pavement Analysis, and general spaceport consulting. Project Cost: \$156,000  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Space Florida, Spaceport General Consulting, Merritt Island, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager and Technical Lead. Since 2016, Kimley-Horn has supported Space Florida's on-call engineering and planning contract as a subconsultant to another firm. Under this contract, Kimley-Horn has provided consulting support to Space Florida related to several commercial launch and reentry sites, including the Shuttle Landing Facility (SLF), Launch Complex 20 (LC-20), Launch Complex 46 (LC-46), Cecil Spaceport, and Space Coast Regional Airport. Project Cost: \$804,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Space Florida, Owners Authorized Representative (OAR) Support, Merritt Island, FL</b>   | 2017   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager and Technical Lead. Managed and led the spaceport consulting role under a support contract with the prime contractor of the FDOT Spaceport Consulting Contract. Provided key spaceport consulting for spaceport-related projects at the Cape Canaveral Spaceport in Florida, including activities related to the commercial utilization of the Shuttle Landing Facility. Project Cost: \$58,000  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Mojave Air and Space Port (MASP), Airspace Analysis for Vertically-Guided Operations, Mojave, CA</b>  | 2017   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn performed an AGIS analysis and an airport airspace analysis survey for vertically-guided operations including FAR Part 77 surface obstruction data on existing Runway 4-22. This data was time-critical to make sure the existing instrument approaches were not decommissioned. Kimley-Horn confirmed that the project met the FAA deadline and maintained strong communication between Kimley-Horn staff, airport staff, and the FAA. Project Cost: \$50,000  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |  |   |                            |
|---|--|---|----------------------------|
| 12. NAME<br><b>Marisa Gedeon, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br>Airside Civil Design/Structural | 14. YEARS EXPERIENCE  |                            |
|   |  | a. TOTAL<br>16  | b. WITH CURRENT FIRM<br>16 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., West Palm Beach, FL   |  |   |                            |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.S., University of Florida   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #73995 |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>American Society of Civil Engineers (ASCE), Florida Engineering Society, Society of Women Engineers (SWE) |  |   |                            |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Aerostar, Sun Juan Luiz Munoz Marin International Airport, Apron 6 Pavement Rehabilitation, Puerto Rico, PR</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn provided engineering design services to develop the reconstruction, maintenance and repair plans for Apron 6. Our team conducted a pavement visual inspection to locate all the distresses within the limits of reconstruction and develop construction documents. The project scope was for the apron reconstruction only; this area is approximately 115,000 SF. Throughout the fast-track design, Kimley-Horn kept the client informed at all times. Project Cost: \$1.5 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>City of Fort Lauderdale Executive Airport (FXE), General Engineering Consultant, Fort Lauderdale, FL</b>   | 2014   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Staff engineering analyst for rehabilitation of Taxiway Bravo. Project included mill and overlay of Taxiway Bravo, and relocation and expansion of Taxiway Bravo connectors. Provided structural design of security poles and gates on airport perimeter. Project Cost: \$4.2 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Antonio (Nery) Juarbe Pol Airport (ABO) Rehabilitation of Runway 8-26, San Juan, PR</b>  | 2016   | 2018                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn was contracted by the Puerto Rico Ports Authority to perform a pavement rehabilitation design for Runway 8-26 at Antonio (Nery) Juarbe Pol Airport in Arecibo, Puerto Rico. The pavement rehabilitation design consists of a variable mill and overlay to be performed in four phases, one of which includes asphalt cure time. The scope included the development of a Construction Safety and Phasing Plan (CSPP) as required by the FAA Advisory Circular 15/5370-2F. Project Cost: \$1.3 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Southwest Florida International Airport (RSW), General Engineering Consultant and Project Specific Consultant, Fort Myers, FL</b>  | 2020   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer for the Kimley-Horn team that was selected in 2011 as one of the General Engineering Consultants for the Lee County Port Authority which operates both Southwest Florida International Airport (RSW) and Page Field (FMY). To date, Kimley-Horn has been assigned more than 50 tasks, including Mitigation Park Evaluation Report, Checkpoint Evaluation, Parcel Development Evaluation, Runway 6-24 Pavement Classification, and Federal Tiger Grant Application Assistance. Project Cost: \$13.4 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Airport Pavement Management Program Services, Clark County, NV</b>   | 2021   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. This program includes five airports: Harry Reid (formerly McCarran) International (LAS), two relievers (Henderson Executive and North Las Vegas), and two General Aviation (GA) airports (0L7 and U08). Through this contract, Kimley-Horn has been providing Clark County with the tools necessary to ensure the County's airport pavement management program resources can be economically, effectively, and efficiently maintained and preserved. Kimley-Horn staff takes inventory of the airports' pavement conditions and provides performance forecasts by design, construction, and maintenance history and traffic loadings. Project Cost: \$1.4 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |                                       |   |                           |
|--|---------------------------------------|---|---------------------------|
| 12. NAME<br><b>Carlos Florian, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br>Drainage | 14. YEARS EXPERIENCE  |                           |
|  |                                       | a. TOTAL<br>10  | b. WITH CURRENT FIRM<br>7 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Plantation, FL   |                                       |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.S., Civil Engineering, Florida International University  |                                       | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #80500 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>On-site construction inspections experience in paving and grading, underground pipe installations, stormwater erosion and sedimentation control, and sanitary sewer lift stations. |                                       |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED    |                                     |
|----|---|-----------------------|-------------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Fort Lauderdale Executive Airport (FXE) Master Drainage/Conceptual Environmental Resources Permit (ERP) Project, Fort Lauderdale, FL</b>   | 2020                  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. The scope included pre-design services, existing utility coordination, stormwater modeling, schematic plans, conceptual design permit plans, and permitting. The purpose of the ERP is to conceptually approve the design concepts of a phased development master plan for a surface water management system, so long as the general guidelines set forth in the ERP are upheld. The scope included pre-design services, existing utility coordination, stormwater modeling, schematic plans, conceptual design permit plans, and permitting. Project Cost: \$355,000   |                       |                                     |
| b. | <b>Broward County Terminal 2 and Terminal 4 Parking Deck Expansion and Roadway Improvements, Dania Beach, FL</b>  | Ongoing               |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. As a subconsultant, Kimley-Horn is providing landside simulation modeling, parking planning, and civil design services for the new parking garage for Cruise Passenger Terminals 2 and 4 at Port Everglades. The new parking garage will include a comprehensive ground transportation area on the ground level with structured parking above and an elevated pedestrian bridge to the terminal. To support the planning of this project, Kimley-Horn conducted a parking demand and sizing analysis as well as ground transportation simulation modeling using ALPS, Kimley-Horn's proprietary land-transportation performance simulation software, to validate curbfront and roadway operations. Kimley-Horn supported the design and implementation with pavement marking and signage design plans and associated construction phase services. Project Cost: \$140,000 |                       |                                     |
| c. | <b>Margate City Center Stormwater Master Permit, Margate, FL</b>  | 2017                  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. The project also included the preparation of a master drainage model (created using the ICPR software), an evaluation of the existing drainage system within this area, the creation of drainage basin delineations and maps, a complete hydraulic/hydrologic analysis of the area, and the proposed master conceptual drainage improvement plans. Project Cost: \$145,000  |                       |                                     |
| d. | <b>Sheltair Northside Fixed Base Operator (FBO) at Fort Lauderdale Executive Airport (FXE), Fort Lauderdale, FL</b>   | 2020                  | 2020                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn worked with Sheltair to develop a fixed base operator (FBO) on the north side of FXE. We prepared construction drawings for site improvements that included hangar and office space and taxiway relocation. Kimley-Horn assisted the architect with processing the site plan by providing conceptual engineering drawings identified in the scope of work. Project Cost: \$563,000  |                       |                                     |
| e. | <b>Virgin Islands Port Authority, Cyril E. King International Airport Parking Garage and Transportation Center, VI</b>  | 2019                  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. The Virgin Islands Port Authority (VIPA), an autonomous agency that manages both the airports and most of the public seaports in the U.S. Virgin Islands, has retained the assistance of Kimley-Horn for civil and structural engineering services for developing construction documents for a new parking and transportation center at the Cyril E. King Airport in St. Thomas, Virgin Islands. Project Cost: \$2.4 million  |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |  |   |                            |
|---|--|---|----------------------------|
| 12. NAME<br><b>Jason Lee, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br>Utilities | 14. YEARS EXPERIENCE  |                            |
|   |  | a. TOTAL<br>18  | b. WITH CURRENT FIRM<br>18 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., West Palm Beach, FL   |  |   |                            |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.S., Mechanical Engineering, Florida Atlantic University   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Florida, #67472 |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>American Membrane Technology Association; American Public Works Association (APWA); American Water Works Association (AWWA) |  |   |                            |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Town of Jupiter FAS Wellhead Improvements, Jupiter, FL</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. As part of the rehabilitation, the Town was interested in making improvements to the mechanical and electrical components of the wellhead and well site improvements. Kimley-Horn recently completed a condition assessment for the existing 11 FAS wells. The condition assessment served as the basis for the wellhead and well site improvements. Improvements included: Completing a hydraulic analysis using WaterCAD and calculations to determine pump design conditions, coordination with pump representatives to select new well pumps, replacement of all wellhead piping, replacement of well casings, well site rehabilitation, well control panel and electrical equipment replacement, control system and instrumentation replacement and integration. Project Cost: \$193 K | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Town of Jupiter Continuing Consulting Services, Jupiter, FL</b>   | 2018   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn has served the Town of Jupiter Utilities Department on a variety of projects for many years. Our services included pipeline projects, facility improvements, water treatment design and improvements, communication upgrades, facility demolition, repair and rehabilitation projects, structural engineering, construction administration, and a variety of other services both traditional and non-traditional. Our high level of service to the Town has allowed us to be a trusted advisor on many aspects of the Utilities' future growth and day-to-day operations. Project Cost: \$240 K  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>A-39, A-41, A-42, and A-43 Wastewater Pump Station Generator Replacements and Upgrades, Palm Beach, FL</b>  | 2014   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager for the design of generator replacements and service upgrades to four 1960s-era wastewater pump station sites ranging in size from 125 kW to 200kW. Three of the units were outdoor installations requiring sound-rated weather enclosures. The interior unit required custom-designed sound attenuation and ventilation systems. At the A-39 site, we also re-designed the replacement of the 30-year-old air compressor station which serves six air ejector stations. The new air compressor station uses two 40 HP rotary screw compressors, a new 1000-gallon pneumatic tank, and new piping and instrumentation. Additional services included redesign of the air piping systems and electrical service upgrades. Project Cost: \$43 K   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Town of Jupiter 2022 Update of the Water System Master Plan, Jupiter, FL</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. The Jupiter Water System maintains a system wide Master Plan that examines the system's needs that can be anticipated 25 years into the future. Kimley-Horn assisted other team members as requested in developing strategies to address the challenges of sustainability of current water supply resources, climate change/sustainability, pending and foreseeable regulations, membrane treatment concentrate management options, and developing the 25 Year Capital Plan. Kimley-Horn was the lead team member in analyzing the renewal and replacement needs of aging infrastructure components as well as those tasks that recommended water treatment, supply and distribution improvements. Project Cost: \$92 K   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>E-3 and G-9 Lift Station Improvements, Palm Beach, FL</b>   | 2019   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn provided design services for the improvements at each of the lift station to increase the operational reliability. Improvements at each lift stations include replacement of the pumps, piping, valves, and fittings within the lift station; replacement of the top slab and hatches of the wetwell and valve vault; new coatings for the interior of the wetwell and valve vault and new control panel, conduits, and wiring. Project Cost: \$74 K  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |   |                            |
|--|--|---|----------------------------|
| 12. NAME<br><b>Stefano Viola, P.E.</b>   | 13. ROLE IN THIS CONTRACT<br><b>Drainage/Civil Design and Permitting</b> | 14. YEARS EXPERIENCE  |                            |
|  |  | a. TOTAL<br>16  | b. WITH CURRENT FIRM<br>16 |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Kimley-Horn and Associates, Inc., Plantation, FL</b>   |  |   |                            |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br><b>B.S., Civil Engineering, Florida International University</b>  |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br><b>Professional Engineer in Florida, #74655</b> |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br><b>American Society of Civil Engineers (ASCE) and Florida Engineering Society</b> |  |   |                            |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED   |                              |
|----|---|--|------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable) |
| a. | <b>Fort Lauderdale Executive Airport (FXE) Master Drainage/Conceptual Environmental Resources Permit (ERP) Project, Fort Lauderdale, FL</b>   | 2020   |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Manager. Prior to this project, FXE did not have an ERP for its property. Without an ERP, each development requires a standalone permit which does not allow for the overall benefit and development of the FXE property as a whole. The purpose of the ERP is to conceptually approve the design concepts of a phased development master plan for a surface water management system, so long as the general guidelines set forth in the ERP are upheld. The scope included pre-design services, existing utility coordination, stormwater modeling, schematic plans, conceptual design permit plans, and permitting. The purpose of the ERP is to conceptually approve the design concepts of a phased development master plan for a surface water management system, so long as the general guidelines set forth in the ERP are upheld. The scope included pre-design services, existing utility coordination, stormwater modeling, schematic plans, conceptual design permit plans, and permitting. Project Cost: \$355,000 | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b. | <b>North Aviation Business Park at the Piarco International Airport, Trinidad and Tobago, West Indies</b>   | 2013   |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project engineer. Kimley-Horn provided design services for the 68-hectare North Aviation Business Park (NABP) Phase I infrastructure improvements at the Piarco International Airport on the Island of Trinidad for the Airports Authority of Trinidad and Tobago (AATT). Work included providing design of roadways, earthwork, water distribution mains, sewer collection and transmission mains, electrical distribution lines, streetlights, dry utility conduits, box culverts, and drainage improvements. Project Cost: \$15 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c. | <b>Continuing Services Contract for Utilities and Infrastructure, Hollywood, FL</b>   | Ongoing  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn has been serving the City of Hollywood since 2011 on a variety of utility and infrastructure projects including: South Park Road 16-inch Force Main Upgrade; Water Main Replacement Program 11-5110 – Hollywood Blvd. to Pembroke Road; I-95 to S. 26th Avenue; Water Main Replacement Program 12-5114 – Hollywood Blvd. to Pembroke Road, S. 26th Avenue to S. Dixie Highway; and 6-inch to 16-inch Water Main Replacement Program 14-5122 – Hollywood Blvd. to Moffett Street, U.S.1 to Intracoastal Waterway (Phase III). Kimley-Horn's services include design and preparation of construction documents, regulatory assistance, assistance with bid and award of the construction contract, and construction administration services. Project Cost: Varies by project   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d. | <b>Miami Shores Village, Shores Estates Drainage Improvements, Miami Shores Village, FL</b>   | Ongoing  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Manager. Kimley-Horn is providing professional engineering services for the design and construction of a drainage collection system with water quality treatment measures for the residential neighborhood known as Shores Estates. Improvements consist of underground piping, a stormwater pump station, and an outfall connection to the adjacent canal system. Project Cost: \$2.2 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e. | <b>Margate City Center Stormwater Master Permit, Margate, FL</b>  | 2017   |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Manager. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. The project also included the preparation of a master drainage model, an evaluation of the existing drainage system within this area, the creation of drainage basin delineations and maps, a complete hydraulic/hydrologic analysis of the area, and the proposed master conceptual drainage improvement plans. Project Cost: \$145,000  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

|  |  |   |                           |
|--|--|---|---------------------------|
| 12. NAME<br><b>Ed Hidalgo, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br>Site Electrical | 14. YEARS EXPERIENCE  |                           |
|  |  | a. TOTAL<br>15  | b. WITH CURRENT FIRM<br>0 |
| 15. FIRM NAME AND LOCATION (City and State)<br>Kimley-Horn and Associates, Inc., Raleigh, NC   |  |   |                           |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>B.S., Electrical Engineering, Jose Antonio Echeverria Higher Polytechnic Institute, Cuba  |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Professional Engineer in Florida, #86083<br>NCEES, #15-941-39 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Grid Innovation Award Issued by the NC Research Triangle Cleantech Cluster, December 2019 - Advanced Campus Microgrid in 2019 that incorporates multiples distributed energy resources at PowerSecure facility in Durham, NC, allowing their manufacturing buildings to run both on and off grid. |  |   |                           |

| 19. RELEVANT PROJECTS |   |                       |  |
|-----------------------|---|-----------------------|--|
|                       | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |  |
|                       |   | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable)   |
| a.                    | <b>Hartsfield-Jackson Atlanta International Airport: Generation System Upgrades, Atlanta, GA</b>  | 2018                  | 2018-2019  |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Design Engineer. The turnkey project consisted in the replacement/upgrades of the existing diesel generation system infrastructure. The generation system switchgears and the engine-generator units were replaced/upgraded with new equipment to improve the reliability of the system. The project included removal of the old equipment and design-built (construction drawings) of the new system, power and control system design, electrical studies for design support, construction support. Project Cost: ~25 million   |                       | <input type="checkbox"/> Check if project performed with current firm            |
| b.                    | <b>San Bernardino Airport, Feasibility Analysis and Conceptual Design for the installation of a Solar Generating Facility, San Bernardino, CA</b>   | 2021                  |  |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Senior Electrical Engineer. A conceptual design was proposed for the installation of a Solar (PV) Generating Facility. The conceptual design included a preliminary array layout based on the site constraints, the availability of the resource and different usages of the system, i.e., peak shaving, charging a Battery Energy Storage System (BESS) to discharge at peak time. Addition of EVs to an adjacent parking lot with PV and BESS providing reliable power. Energy and Financial (Cost/Benefit) analyses were also conducted to have an understanding of the investment return. Project Cost: \$74,000 |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| c.                    | <b>History Miami Museum Power System Upgrades, Miami, FL</b>  | 2019                  |  |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Engineer. The project consisted of replacing two paralleled main distribution pad mounted transformers (located in the vault of the building) and their respective low voltage distribution Switchgears. The power system in between the equipment had to be redesigned since the existing infrastructure didn't comply with the NEC version that was enforced by the local AHJ at the time. Project Cost: ~\$125,000  |                       | <input type="checkbox"/> Check if project performed with current firm            |
| d.                    | <b>Medium Voltage Generation System, Bausch &amp; Lomb Pharmaceuticals, Tampa, FL</b>   | 2018                  | 2018   |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Design Engineer. The turn-key project consisted of designing a Medium Voltage (MV) Generation system to provide power to the facility during long outage times and load management capabilities during peak demand hours. Several generators were added in parallel and through step-up pad mount transformers, provide power at 12.47kV. An MV paralleling Switchgear was designed to collect the power from the generators and to replace the main distribution Switchgear. Project Cost: ~\$945,000.  |                       | <input type="checkbox"/> Check if project performed with current firm            |
| e.                    | <b>S-Power, Skipjack Solar 320 MW, 230kV, Charles City County, VA</b>   | 2021                  |  |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Engineer – The project consisted of two phases, 175 MW & 145 MW respectively. The responsibilities were design support of the medium voltage collector system which comprised underground and overhead 34.5kV distribution systems, 230 kV // 34.5 kV project substation and power system studies to validate the design. Project Cost: ~22 million  |                       | <input type="checkbox"/> Check if project performed with current firm            |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |   |  |                            |
|--|---|--|----------------------------|
| 12. NAME<br><b>Cole Edmonson, P.E., S.E.</b>   | 13. ROLE IN THIS CONTRACT<br>Structural | 14. YEARS EXPERIENCE   |                            |
|  |   | a. TOTAL<br>13   | b. WITH CURRENT FIRM<br>13 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Alpharetta, GA   |   |  |                            |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.S., Civil Engineering, Clemson University<br>Master of Civil Engineering, Clemson University   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer in Tennessee, #00117674<br>Professional Engineer in South Carolina, #31806<br>Structural Engineer in Nevada, #023235<br>Structural Engineer in Georgia, #SE000540 |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>Certified Field Personnel, Level 1 Unbonded PT-Field Installation, Post-Tensioning Institute, American Society of Civil Engineers (ASCE) |   |  |                            |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | (1) <b>Hartsfield-Jackson Atlanta International Airport, Central Passenger Terminal Complex (Project Next; Hartsfield-Jackson Atlanta International Airport Terminal Modernization), Atlanta, GA</b>  | PROFESSIONAL SERVICES<br>2018  | CONSTRUCTION <i>(If Applicable)</i> |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn provided civil landside design services and land transportation simulation modeling as a subconsultant for the Central Passenger Terminal Complex Modernization at Hartsfield-Jackson Atlanta International Airport. The project includes the installation of two large canopies over the upper-level entrance roadways on the north and south sides of the terminal, complete removal of existing upper-level sidewalk paving and replacement with pavers as well as the installation of bollards, landscape planters, and other pedestrian elements associated with the canopy installations. Project Cost: \$970,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | (1) <b>McCarran International Airport Distributed Antenna System Buildout, Las Vegas, NV</b>  | PROFESSIONAL SERVICES<br>2018  | CONSTRUCTION <i>(If Applicable)</i> |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Manager. Selected Kimley-Horn to perform DAS and wireless access design for inside the terminals, curbside, and airside, to improve Verizon-Wireless and AT&T's communication systems in Terminals 1 and 3 at McCarran International Airport in Las Vegas, Nevada. Kimley-Horn provided engineering site visits, construction drawings, DOA and local permitting, photo simulations, structural mapping and analysis, and fiber routing and design. Project Cost: \$1,500   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | (1) <b>Franklin Street Parking Deck (and Pedestrian Bridge), Fayetteville, NC</b>   | PROFESSIONAL SERVICES<br>2012  | CONSTRUCTION <i>(If Applicable)</i> |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn was responsible for the design of Fayetteville's first municipal parking deck in the historic downtown district—a five-level, 300-space, post-tensioned cast-in-place concrete structure. Kimley-Horn provided civil and structural engineering, parking consulting and special inspections, and landscape architecture services. To enhance user-friendliness, pay-on-foot, pay-in-lane stations were incorporated near the deck's two access points. Project Cost: \$6.2 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | (1) <b>Minnesota DOT, Detail Design of I-90 Mississippi River Bridge Approaches and US 61/14 Interchange (Dresbach), Dresbach, MN</b>   | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION <i>(If Applicable)</i> |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Kimley-Horn worked as a subconsultant to design two precast-prestressed concrete bridges and seven retaining walls on the approaches to the main span bridge over the Mississippi River. The retaining walls at the west abutment of the main span bridge have up to three tiers. Due to global stability and scour potential, the bottom retaining wall will be supported on piles. A MSE retaining wall was selected for the upper wall supporting the mainline I-90 roadway. The bridges accommodated a trail and an access road to a rest area and boat landing. Project Cost: \$175 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | (1) <b>NCDOT, R-4757, I-77 Corridor Mobility Strategy and Feasibility Study, Mooresville, NC</b>  | PROFESSIONAL SERVICES<br>2013  | CONSTRUCTION <i>(If Applicable)</i> |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Analyst. Kimley-Horn worked with the Town of Mooresville, NCDOT, and FHWA to develop an integrated approach to devise a long-term access and mobility strategy for the section of I-77 between Exits 31 and 33. The feasibility study considered the wholesale replacement and modification to the existing interchanges, creation of a new interchange between Exits 31 and 33, and potentially a new bridge crossing over I-77. The feasibility study documents the operational and functional deficiencies along the I-77 corridor, including mainline, interchange, and surface street operations; explores options to improve interstate to surface road connectivity; and creates enhanced equilibrium between Exits 31 and 33. Project Cost: \$213,000 | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |  |                           |
|---|---|--|---------------------------|
| 12. NAME<br><b>Thomas Hargrett, PLA</b>   | 13. ROLE IN THIS CONTRACT<br>Landscape Architecture | 14. YEARS EXPERIENCE   |                           |
|   |   | a. TOTAL<br>6  | b. WITH CURRENT FIRM<br>2 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., West Palm Beach, FL   |   |  |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>Bachelor, Landscape Architecture, University of Georgia   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Professional Landscape Architect in Florida, #LA6667512 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>American Society of Landscape Architects (ASLA) |   |  |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Village Arts Plaza, Sunrise, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Landscape Architect for the design of this public plaza in the City of Sunrise that includes streetscape improvements to the existing Village Civic Center, portions of NW 68th Ave (between Sunset Strip and NE 22nd Court), and portions of the Village Multipurpose Center complex and parking lot. The project includes redesign and reconfiguring pedestrian and vehicular spaces to increase public art visibility, enhancements to the public realm between two buildings to create a flexible event space for community gatherings and other uses. Project Cost: \$2.3 million                     | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Sunrise Municipal Center, Sunrise, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Landscape Architect for the landscape, hardscape, and irrigation improvements for the proposed Sunrise City Hall Campus, parking garage, and Amphitheater Great Lawn. Kimley-Horn's services include site civil design; landscape, and irrigation design; hardscape design; traffic and parking studies; permitting services, and construction phase services. This project consists of a new 100,000-square-foot City Hall building, a 600-space parking garage, covered pedestrian connections, and improvements and expansion of existing facilities including an amphitheater. Project Cost: \$370,000 | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>City of Delray Beach Community Redevelopment Agency (CRA) Wayfinding; Delray Beach, FL</b>  | 2021   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Landscape Architect for the newly proposed Signage and Wayfinding system for the City of Delray Beach CRA. Kimley-Horn's services include applying for permits with the Florida Department of Transportation (FDOT) and City of Delray Beach for 40 locations for wayfinding signs of varying types and sizes throughout the City of Delray Beach City limits. Project Cost: \$134,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Oscar Wind Park, Sunrise, FL</b>  | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project landscape architect providing professional landscape design services for the expansion of Oscar Wind Park in Sunrise, Florida. This project includes improvements and renovations to the existing park, as well as the addition of new space from the School Board. The upgrades include new walkways, improvements to the existing parking lot on the School Board Cypress Bay Annex site, and landscaping/irrigation improvements. The project also includes the replacement of the playground and construction of an outdoor fitness court. Project Cost: \$245,000                             | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Palm Beach County Fire Rescue Development and Implementation: Comprehensive Fire Station CIP, Palm Beach County, FL</b>   | 2021   | 2021                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project landscape architect for the due diligence review of the Palm Beach County Fire Rescue Station Comprehensive Improvements Program. Services included site investigation and due diligence reporting for the existing site design, landscape, and irrigation facilities for nine Palm Beach County Fire Stations. Landscape and Irrigation reports included professional recommendation(s) for future code related and aesthetical landscape and irrigation improvements. Project Cost: \$25,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |  |                           |
|--|--|--|---------------------------|
| 12. NAME<br><b>Tori Bacheler</b>   | 13. ROLE IN THIS CONTRACT<br>Environmental | 14. YEARS EXPERIENCE   |                           |
|  |  | a. TOTAL<br>9  | b. WITH CURRENT FIRM<br>6 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., West Palm Beach, FL  |  |  |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>M.S., Marine and Environmental Biology, Nicholls State University<br>B.S., Wildlife Ecology and Conservation, University of Florida  |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Gopher Tortoise Agent in Florida, # GTA-18-00039<br>Professional Wetland Scientist, #3486 |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>USACE Wetland Delineation Training; OSHA 24 Hour HAZWOPER Class; Louisiana Plant Identification Class; USGS GIS Remote Sensing Class; U.S. Coast Guard Boaters Certification |  |  |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                                     |
|----|---|--|-------------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Pompano Beach Airpark Continuing Services (including Runway 15/33 Rehabilitation), Pompano Beach, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist. Kimley-Horn has provided general aviation consulting services for the City's Airpark. To date, we have accomplished several tasks including the Pavement Maintenance Program, Master Plan Update, Taxiway Kilo Relocation, Taxiway Fillet Widening, and Taxiway N Widening. Project Cost: \$7 million  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Fort Lauderdale-Hollywood International Airport (FLL) Environmental Assessment, Broward County, FL</b>   | 2020   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist responsible for writing NEPA documentation including the Environmental Assessment (EA) to comply with FAA standards. Scientist was responsible for Under an on-call services contract with Broward County, the Kimley-Horn team was tasked with providing an environmental assessment for this South Florida airport. Situated in the center of several major highway systems, FLL's environmental characteristics are unique. Project Cost: \$68,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Pompano Beach Airpark Environmental and Grant Application for Runway 28 Extension, Pompano Beach, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Lead Environmental Project Manager. Kimley-Horn provided environmental and grant application assistance services in support of the future design and construction of PMP's Runway 28 extension. This was recommended by FAA for the runway's construction. The project included preparing a Documental Categorical Exclusion. This assessment included a field review (for listed species and sensitive habitats), review of US Census Bureau data, NRCS farmland soils data, and other various GIS resources. Project Cost: \$25,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Professional Aviation Planning Services for an Airport Master Plan Update at Daytona Beach International Airport (DAB), Volusia County, FL</b>   | 2022   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist responsible for assisting with environmental sections of the Master Plan Update. Provided assessment of wetland and surface water impacts, listed species impacts and sociocultural impacts for different parcels within airport property. Kimley-Horn was selected to provide master planning services for updates at Daytona Beach International Airport. To revise the airport's zoning ordinance our team developed a GIS based, four-tier airspace map to ease the process of identifying potential developments requiring a detailed airspace analysis as a part of a development approval process. Project Cost: \$2.8 million   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Belle Glade State Municipal Airport, General Engineering Services, Belle Glade, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist responsible for conducting wetland delineation, listed species survey and 15% gopher tortoise survey for the Belle Glade Airport. Also responsible for preparation of the Documented Categorical Exclusion (CATEX) for the relocation of Runway 9/27 to address FAA safety guidelines. Improvements included relocation of the Runway 9/27 centerline approximately 35 feet south of its existing location as part of an interim strategy to mitigate the Part 77 Primary Surface and Runway Safety Area (RSA) concerns associated with the existing Runway and to allow the Runway Object Free Area (ROFA) to be clear of all existing obstructions. Project Cost: \$1.2 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |   |                           |
|--|--|---|---------------------------|
| 12. NAME<br><b>Briana Hazel</b>  | 13. ROLE IN THIS CONTRACT<br>Environmental | 14. YEARS EXPERIENCE  |                           |
|  |  | a. TOTAL<br>2   | b. WITH CURRENT FIRM<br>2 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kimley-Horn and Associates, Inc., Lakeland, FL   |  |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>B.A., Spanish, University of Florida<br>B.A., Geology, University of Florida   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>Experience in wetland delineation, habitat mapping and assessment, protected species surveys, environmental regulatory permitting, and monitoring success of wetland mitigation areas. |  |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Coral Reef Commons Retail Development Environmental Services, Miami, FL</b>   | 2019   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Analyst. Kimley-Horn is currently providing professional environmental consulting services for this mixed-use commercial project located in Miami-Dade County, Florida. The site is proposed to include retail, quick-serve restaurant, and residential spaces. Due to an on-site Pine Rockland Preserve, the site requires environmental consulting services. Kimley-Horn is acting as the 'Preserve Biologist' for the on-site preserve and has assisted in returning the Natural Forest Community to a healthy Pine Rockland ecosystem by helping implement the Habitat Conservation Plan and Incidental Take Permit, created for and issued by the U.S. Fish and Wildlife Service (USFWS), respectively. Project Cost: \$1,200 | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| b. | <b>Northeast Regional Park Phase 2, Polk County, FL</b>  | 2021   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist. Kimley-Horn conducted tortoise relocation activities, relocating the tortoises to Triple S Ranch, as authorized under an existing Florida Fish and Wildlife Conservation Commission (FWC) permit. The project was considered substantially complete. Permitting agencies included FWC, Polk County Development Review and the Building Department, National Pollutant Discharge Elimination System (NPDES), and the Southwest Florida Water Management District (SWFWMD). Project Cost: \$84,300  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| c. | <b>Bridgewater Business Park, Lakeland, FL</b>   | 2018   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist. Kimley-Horn is providing professional engineering services for the three warehouse/distribution buildings located on the Bridgewater Property on State Road 33 in Lakeland. Our services include preliminary grading of the roads and building sites, preliminary potable water and sanitary sewer layout, and preliminary stormwater layout and sizing of ponds. Project Cost: \$583,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| d. | <b>Buck More Road Septic to Sewer - Engineering Design, Lake Wales, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist. Kimley-Horn prepared construction plans and specifications to extend a force main, design a new pump station, and bring sanitary sewer to an unsewered area with the City Limits of Lake Wales. Our services included design, preparing construction plans and specifications, tortoise surveying on right of ways, and permitting services for the Florida Department of Environmental Protection (FDEP) Sewer Collection System Permit, Southwest Florida Water Management District (SWFWMD) Environmental Resource Permit (ERP), and Polk County. Scope of Project: 5,440 Linear Feet. Project Cost: \$222,000   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |
| e. | <b>Baker Dairy Road Sand Skink Survey, Haines City, FL</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Environmental Scientist. Kimley-Horn is in the process of creating a 134-lot single-family residential community with associated infrastructure. We are providing ongoing professional engineering consulting services and environmental services, including sand skink surveys. In addition, Kimley-Horn is providing coordination with Florida Wildlife Conservation Commission (FWC) for gopher tortoise permitting services, the U.S. Fish and Wildlife Service (FWS) for skink permitting services, and ongoing design services as this project develops. Project Cost: \$32,000  | <input checked="" type="checkbox"/> Check if project performed with current firm |                                     |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |   |   |                                  |
|--|---|---|----------------------------------|
| 12. NAME<br><b>Elizabeth McQueen</b>   | 13. ROLE IN THIS CONTRACT<br><b>Airspace Analysis</b> | 14. YEARS EXPERIENCE  |                                  |
|  |   | a. TOTAL<br><b>17</b>   | b. WITH CURRENT FIRM<br><b>3</b> |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>Kimley-Horn and Associates, Inc., Reston, VA</b>  |   |   |                                  |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br><b>M.S., Systems Engineering, University of Pennsylvania<br/>Master of City and Regional Planning, University of Pennsylvania<br/>B.A., University of Michigan</b> |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br><b>ASCE Met Section Air Transport Group and Strategic Adviser for Urban Low Altitude Transport Association</b>   |   |   |                                  |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED    |                                     |
|----|---|-----------------------|-------------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If Applicable)</i> |
| a. | <b>Aircraft Traffic Control Tower (ACTC) Study, Pompano Beach Airpark, Pompano Beach, FL</b>  | Ongoing               |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><b>[X]</b> Check if project performed with current firm<br>Project Planner. Kimley-Horn worked with the City of Pompano Beach to determine potential locations for a new Aircraft Traffic Control Tower (ACTC) at the Pompano Beach Airpark (PMP). A due diligence report was provided for three (3) potential locations and preliminary site layouts, parking analysis, drainage requirements, potential water and sewer connections and airspace review coordination. Project Cost: \$74,000  |                       |                                     |
| b. | <b>St. Petersburg-Clearwater International Airport, Runway 18-36 Rehabilitation, Clearwater, FL</b>   | 2019                  | 2021                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><b>[X]</b> Check if project performed with current firm<br>Project Planner. Kimley-Horn provided airfield civil engineering, pavement design, airfield markings, and bid and construction phase services for the rehabilitation of Runway 18/36. The project involved the rehabilitation of the existing bituminous asphalt pavement; reconstruction of the centerline, touch down zone, and runway edge lighting systems; reconstruction of the runway distance remaining signs; reconstruction of the existing airfield signage; and widening of the paved shoulders; and the extension of Runway 4 for use by an aircraft carrier during construction. Project Cost: \$18 million  |                       |                                     |
| c. | <b>Coleman A. Young Airport, Airport Layout Plan Update and FAA Airspace Analysis and 7460, Detroit, MI</b>   | 2021                  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><b>[X]</b> Check if project performed with current firm<br>Project Planner. Providing an airspace analysis survey for the existing runways. Once the airspace analysis is completed and supplementing with additional remote sensing and field survey, will create data for use in evaluating the Part 77 Imaginary Surfaces and displaying object heights on the required ALP. Project Cost: \$7,000   |                       |                                     |
| d. | <b>Coleman A. Young Municipal Airport On-Call 2019, Detroit, MI</b>   | Ongoing               |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><b>[X]</b> Check if project performed with current firm<br>Project Planner. As part of a five-year on-call contract, Kimley-Horn is nearing completion of an airport layout plan (ALP) update with a narrative report. The most significant of these projects includes mitigation of nonstandard runway safety areas on both ends of the airport's primary runway which has required a substantial RSA study. The ALP depicts significant future development that mitigates a variety of nonstandard airfield geometry conditions and improvements that accommodate the airport's changing based aircraft fleet. Kimley-Horn will continue with follow-on planning studies, grant administration, capital improvement planning, and design of recommended improvements. Project Cost: \$729 K |                       |                                     |
| e. | <b>Fresno Chandler Executive Airport (FHC) and Fresno Yosemite International Airport, Master Plan Update and Airport Layout Plan Update, Fresno, CA</b>   | Ongoing               |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><b>[X]</b> Check if project performed with current firm<br>Project Planner. Kimley-Horn was selected to complete Master Plan Updates for both Fresno Yosemite International Airport (FAT) and Fresno Chandler Executive Airport (FCH). Both projects included development of new aeronautical surveying to meet the FAA's AGIS requirements to establish new baseline mapping. A focus of both master plan updates was the forecasts of GA activity and how the two airports function together to serve regional GA demand. FAT serves the large corporate aircraft along with the commercial activity, while FCH has long served primarily flight training and personal flying. Project Cost: \$1.5 million  |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|                                |  |                       |                                  |
|--------------------------------|--|-----------------------|----------------------------------|
| 12. NAME<br><b>David Perry</b> | 13. ROLE IN THIS CONTRACT<br><b>Airport GIS Services/Airspace Analysis</b> | 14. YEARS EXPERIENCE  |                                  |
|                                |  | a. TOTAL<br><b>31</b> | b. WITH CURRENT FIRM<br><b>2</b> |

|  |
|--|
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Kimley-Horn and Associates, Inc., Reston, VA</b> |
|--|

|  |  |
|--|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br><b>Associate of Applied Science, Airway Science, Community College of the Air Force, Maxwell Air Force Base</b> | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) |
|--|--|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 Airport Master Record Seminar, 5010 Training Class; GEOTITAN Training, ENAC; Federal Aviation Administration (FAA). Performance Based Navigation (PBN) Course, FAA Academy; ICAO PANS-OPS PBN Course, ENAC; TARGETS Training Course, CSSI; Training Camp Program Management Professional (PMP) Course, Vienna, VA; Non-Commissioned Officer (NCO) Academy, Kapaun AB, Germany; Mobile Air Traffic Control and Landing Systems (ATCALs) Survey School, Langley AFB, VA; Terminal Instrument Procedures (TERPS), Keesler AFB, MS; and Basic Air Traffic Control (ATC) School, Keesler AFB, MS.

**19. RELEVANT PROJECTS**

|    |  |  |                              |
|----|--|--|------------------------------|
| a. | (1) TITLE AND LOCATION (City and State)<br><b>Pompano Beach Airpark Continuing Services (including Runway 15/33 Rehabilitation), Pompano Beach, FL</b>   | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Aviation Modeler. Kimley-Horn has provided general aviation consulting services for the City's Airpark. To date, we have accomplished several tasks including the Pavement Maintenance Program, Master Plan Update, Taxiway Kilo Relocation, Taxiway-Fillet Widening, and Taxiway N Widening. Project Cost: \$7 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

|    |  |  |                              |
|----|--|--|------------------------------|
| b. | (1) TITLE AND LOCATION (City and State)<br><b>Aerostar, San Juan Luis Munoz Marin International Airport (SJU), Runway 8/26 Rehabilitation (2014), San Juan, PR</b>   | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Aviation Modeler. Kimley-Horn was selected to rehabilitate failing pavement sections of Taxiway H and Runway 8-26. Runway 8-26 was narrowed from 200' to 150' to comply with the current FAA Advisory circulars. The connector taxiways to Runway 8-26 were extended to meet the new pavement configuration. The rehabilitation included new asphalt pavement sections, runway and taxiway lighting, runway and taxiway signage, new airfield cables, airfield markings, and relocated FAA PAPI system. Project Cost: \$1.5 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

|    |  |  |                              |
|----|--|--|------------------------------|
| c. | (1) TITLE AND LOCATION (City and State)<br><b>Blue Steel Development, Apopka Industrial Park (aka Apopka Orange Blossom Trail), Apopka, FL</b>   | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Aviation Modeler. As part of a new 248-acre site that will house three warehouse/distribution buildings totaling 2.5-million-square-foot next to Apopka Orlando Airport, provided airspace analysis. The airspace study determined whether the proposed development and temporary construction equipment would present any hazard to air navigation or impact Airport Design Criteria AC 150/5300-13, 14 CFR Part 77 Airport Imaginary Surfaces, and Obstacle Clearance Surfaces for Instrument Flight Procedures as per U.S. Terminal Instrument Procedures (TERPs) (FAA Order 8260.3D). Project Cost: \$302,000 | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

|    |  |  |                              |
|----|--|--|------------------------------|
| d. | (1) TITLE AND LOCATION (City and State)<br><b>Aspen/Pitkin County Airport, Air Traffic Control Tower Replacement, Aspen, CO</b>  | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>2021  | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Aviation Modeler. Kimley-Horn, as part of a larger effort to redesign and rebuild nearly the entire airport, conducted initial screening of alternative sites to relocate the air traffic control tower (ATCT). The ATCT required relocation under a scenario in which the primary taxiway needed to be shifted to meet FAA runway-taxiway separation standards. We identified and analyzed eight sites in the vicinity of the airport. We reviewed line-of-site, determined how tall the tower would need to be at different sites, conducted a Part 77 and missed approach analysis, and evaluated site considerations such as utilities, access/parking, and environmental sensitivities. Also prepared cost estimates for building a tower and supporting infrastructure on each site and coordinated with the FAA's MAS Planning & Integration group for the Western Region. Project Cost: \$2.3 million | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

|    |  |  |                              |
|----|--|--|------------------------------|
| e. | (1) TITLE AND LOCATION (City and State)<br><b>Coleman A. Young Municipal Airport On-Call 2019, Detroit, MI</b>   | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Aviation Modeler. As part of a five-year on-call contract, Kimley-Horn is nearing completion of an airport layout plan (ALP) update with a narrative report. The most significant of these projects includes mitigation of nonstandard runway safety areas on both ends of the airport's primary runway which has required a substantial RSA study. The ALP depicts significant future development that mitigates a variety of nonstandard airfield geometry conditions and improvements that accommodate the airport's changing based aircraft fleet. Kimley-Horn will continue with follow-on planning studies, grant administration, capital improvement planning, and design of recommended improvements. Project Cost: \$729,000 | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |  |   |                                   |
|---|--|---|-----------------------------------|
| 12. NAME<br><b>John E. Phillips III, PLS</b>  | 13. ROLE IN THIS CONTRACT<br><b>Professional Land Surveyor</b> | 14. YEARS EXPERIENCE  |                                   |
|   |  | a. TOTAL<br><b>35</b>   | b. WITH CURRENT FIRM<br><b>29</b> |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>Brown &amp; Phillips, Inc. 1860 Old Okeechobee Road, Suite 509, West Palm Beach, FL 33409</b>                                |  |   |                                   |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br><b>University of Florida Bachelor of Science Surveying and Mapping 1985</b>   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br><b>Florida Professional Land Surveying #4826</b> |                                   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br><b>Florida Surveying and Mapping Society<br/>Florida Land Surveyors Council</b> |  |   |                                   |

**19. RELEVANT PROJECTS**

| (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED                   |                                     |
|---|--------------------------------------|-------------------------------------|
| <b>PBIA Drainage Structure Assessment<br/>West Palm Beach, Florida</b>  | PROFESSIONAL SERVICES<br><b>2020</b> | CONSTRUCTION <i>(If Applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Mr. Phillips served as the project manager for this drainage structure assessment project at PBIA. Brown & Phillips performed a topographic survey at each of nine locations in support of an evaluation for drainage structures with erosion issues caused by runoff and iguana nesting. The surveys included locating topographic features, obtaining elevations, and as-built information for the drainage structures. \$17,297  |                                      |                                     |
| <b>Palm Beach County General Aviation Airports Exhibit A<br/>Property Map Surveys and Field Verification<br/>Palm Beach County, Florida</b>   | PROFESSIONAL SERVICES<br><b>2020</b> | CONSTRUCTION <i>(If Applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Mr. Phillips served as the project manager for this project which was to develop FAA Exhibit A Airport Property Inventory Maps for each of the three General Aviation Airports (Lantana Airport, North County Airport and Pahokee Airport). The projects included providing on-site field verification i.e. topographic surveys for each of the airports. Airport Property Map/Exhibit A sheets were developed using readily available DOA and County records as well as title reports for each of the airports. \$67,277   |                                      |                                     |
| <b>Gulfstream Development on PBIA Golfview Jet Aviation<br/>Lease Parcel "B"<br/>West Palm Beach, Florida</b>   | PROFESSIONAL SERVICES<br><b>2020</b> | CONSTRUCTION <i>(If Applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Mr. Phillips served as the project manager for this project at PBIA. Brown & Phillips located all onsite above-ground improvements and prepared an ALTA Survey to meet the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys. Brown & Phillips located the electrical/communication duct bank and prepared a legal description & sketch for an AT&T and Comcast easement and an FPL lighting easement. Also, legal descriptions and sketches were prepared for water and sewer easements. \$8,270   |                                      |                                     |
| <b>MIA Ground Control Survey and Airport Layout Plan Set<br/>Update<br/>Miami, Florida</b>  | PROFESSIONAL SERVICES<br><b>2018</b> | CONSTRUCTION <i>(If Applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Mr. Phillips served as project manager for this project which was a Ground Control Survey that included geodetic control validation of the existing airport PACS and SACS. Photo-identifiable ground control and FAA mandated check points were established. Control of all the airport runway end positions and collection of vertical profiles for the runways, as well as collection of the position, elevation, NAVAIDS located on the airport. Brown & Phillips provided a topographic survey of runway profiles and a drawing showing control found and utilized for the project. \$79,848  |                                      |                                     |
| <b>PBIA Interior Airfield Service Road<br/>West Palm Beach, Florida</b>   | PROFESSIONAL SERVICES<br><b>2017</b> | CONSTRUCTION <i>(If Applicable)</i> |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Mr. Phillips served as the project manager for this project. Brown & Phillips performed a topographic survey for the design of the interior airfield service road. The project included locating above ground improvements including pavement markings, lighting, and signage. Cross sections were performed at 12.5' and 25' intervals. Mr. Phillips coordinated with the geotechnical engineers to locate soil borings, pavement cores and test holes. A survey drawing was produced with horizontal and vertical accuracy in conformance to FGDC Geospatial Positioning Accuracy Standards and Florida Minimum Technical Standards. \$15,974 |                                      |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |  |                            |
|---|---|--|----------------------------|
| 12. NAME<br>Marc A. Feranian, MSCE, P.E.  | 13. ROLE IN THIS CONTRACT<br>Civil Engineer | 14. YEARS EXPERIENCE   |                            |
|   |   | a. TOTAL<br>26   | b. WITH CURRENT FIRM<br>18 |
| 15. FIRM NAME AND LOCATION (City and State)<br>CRJ & Associates, Inc.- 2699 Stirling Road, Suite B-201, Ft. Lauderdale, Florida   |   |  |                            |
| 16. EDUCATION (Degree and Specialization)<br><br>University of South Florida<br>Masters of Science Civil Engineering<br><br>University of Massachusetts-Lowell<br>Bachelor of Science Civil Engineering |   | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)<br>Professional Civil Engineer #52626 |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)   |   |  |                            |

**19. RELEVANT PROJECTS**

| (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |                              |
|---|-----------------------|------------------------------|
|   | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| Interior Service Road (Phase 2), Opa -Locka Executive Airport<br>Opa-Locka, Florida   | 2017                  | 2019                         |
| a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Engineer, Civil Site Design & Inspection - Modifications to roadway alignment in order to best facilitate future FBO development; Alignment modifications to remain compliant to Taxiway Object Free Area of 130 ft. Since the project was not originally part of the Airports Master Plan; CRJ had to file for a SFWMD ERP Major Modification to OPF's existing SFWMD Permit. An individual ERP Application was filed and CRJ has successfully completed the permitting efforts with no changes to our stormwater design. The total construction site area was determined to be 20.4 Acres that includes both a new roadway and a segment of existing roadway requiring mill and overlay for handling fuel trucks, as necessary. Total Compensation: \$149,620 Construction Cost: \$2.7 M |                       |                              |
| Parcel S-5 / Parcel Opt. 1 Development<br>Palm Beach International Airport - Galaxy Aviation  | 2013                  | 2014                         |
| b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Engineer, Civil Site Design & Project Manager - Marc was responsible for the civil site design and construction management for the largest fixed based operator's site development at PBLA. The concept was to take an abandoned landside restaurant and convert it into a 9.19 Acre site development. Marc oversaw this project from concept to completion.<br>Total Compensation: \$165,000 Construction Cost: \$6.4 M   |                       |                              |
| Airfield Lighting Rehabilitation<br>Ft. Lauderdale Executive Airport, Ft. Lauderdale, Florida   |                       | 2018                         |
| c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Engineer & Inspector - This is an airfield lighting project to update FXE by replacing Quartz fixtures with LED on the Taxiways and Runways. Marc is responsible for the construction inspection services team, ensuring that proper procedures are followed and materials are used per the plans and specifications. He also assists with ensuring that quantities are tracked and calculated correctly.<br>Total Compensation: \$132,500 Construction Cost: \$2.8 M  |                       |                              |
| Runway 8R-26L Pavement Rehabilitation<br>Miami International Airport, Miami, Florida  | 2011                  | 2011                         |
| d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Engineer & Inspector - The project consisted of roughly 130,000 Tons of asphalt, and the design of airfield lighting and circuits to illuminate over 2,000 fixtures. Marc was responsible for the overall CIS management, which included: scheduling construction, writing work orders, comprising a daily effort for tracking quantities, reviewing inspector reports, monitoring as-builts and project closeout.<br>Total Compensation: \$210,000 Construction Cost: \$28 M  |                       |                              |
| Tank Farm Utilities Modification<br>Miami International Airport, Miami, Florida   | 2016                  | 2019                         |
| e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Engineer, Civil Site Design & Project Manager - This projects objective is to revise and update existing overhead utilities to underground utility trenches. Marc is part of the team responsible for the design and also consulting services. In addition, he was also involved in the design of the MOT plan, and security measures on the AOA.<br>Total Compensation: \$170,000   |                       |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

|   |  |   |                                   |
|---|--|---|-----------------------------------|
| 12. NAME<br><b>Sheryl A. Dickey</b>   | 13. ROLE IN THIS CONTRACT<br><b>Principal/Project Director</b> | 14. YEARS EXPERIENCE  |                                   |
|   |  | a. TOTAL<br><b>43</b>   | b. WITH CURRENT FIRM<br><b>27</b> |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Dickey Consulting Services, Inc. (DCS), Fort Lauderdale, FL</b> |  | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)                          |                                   |
| 16. EDUCATION (Degree and Specialization)<br><b>B.S.S.W. The Ohio State University</b>                            |  | 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards) |                                   |

| 19. RELEVANT PROJECTS  |   |
|--|---|
| (1) TITLE AND LOCATION (City and State)  | (2) YEAR COMPLETED  |
| <b>Fort Lauderdale Executive Airport Disadvantaged Business Enterprise (DBE) Program (Fort Lauderdale, FL)</b><br>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><b>DBE Program Principal</b><br>The City of Fort Lauderdale, as a provision of grants issued by the FAA, monitors the Fort Lauderdale Executive Airport DBE Program, particularly Contractor compliance with DBE requirements in construction contracts issued with funds from those grants.<br>DCS serves as the DBE Program Liaison Officer, providing DBE compliance, monitoring, and reporting services as needed. Tasks include gather and report statistical data, review third-party contracts for compliance, review Contractor and Subcontractor/Subconsultant forms for compliance, perform airside and landside site interviews to monitor DBE compliance and Davis-Bacon Act compliance, review DBE policies, provide outreach to DBE-certified firms and community organizations to advise them of opportunities, ensure Bid Notices and Requests for Proposals are available to DBE firms, determine DBE goals, advise the City on DBE matters and achievement, and prepare and submit necessary compliance reports to the City for forwarding to the FAA or DOT. | PROFESSIONAL SERVICES<br><b>Current</b><br>CONSTRUCTION (if applicable)<br><input checked="" type="checkbox"/> Check if project performed with current firm |

|  |   |
|--|---|
| <b>Boca Raton Airport Authority Disadvantaged Business Enterprise (DBE) Program (Boca Raton, FL)</b><br>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><b>DBE Program Administrator</b><br>Boca Raton Airport Authority established a DBE Program for the Airport to achieve objectives of the Department of Transportation (DOT) 49 CFR Part 26. Key tenants of the Program are to create a level playing field for DBE firms to compete fairly for DOT-assisted contracts, ensure that only firms that fully meet 49 CFR Part 26 eligibility standards are permitted to participate as DBEs, and promote the use of DBEs in federally assisted contracts and procurement activities conducted by recipients.<br>DCS serves as the DBE Program Administrator providing compliance, monitoring, and reporting services for the Airport. In this capacity, DCS calculates the overall DBE goal for the Airport and the DBE goal for specific projects, compiles and reports statistical data and other information as required, reviews third-party contracts and purchase requisitions for compliance with the Program and prepares and submits FAA-required compliance reports. | PROFESSIONAL SERVICES<br><b>Current</b><br>CONSTRUCTION (if applicable)<br><input checked="" type="checkbox"/> Check if project performed with current firm |
|--|---|

|  |   |
|--|---|
| <b>Sewer Design and Implementation (Fort Lauderdale, FL)</b><br>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><b>Project Director</b><br>The City of Fort Lauderdale implemented the Program after accidental wastewater release incidents occurred throughout the city. The source of wastewater releases can be attributed to aging sewer mains located in the oldest areas of the city that surpassed their designed life cycles and operate in highly corrosive environments. The City identified over 15 miles of sewer main and valve replacement projects based on physical conditions such as age, material, and historical breakages, which serve as the focus of the program.<br>DCS serves as the Public Involvement/Public Outreach Program Manager. The firm created and maintains a database and tracking system of stakeholders, schedules meetings in coordination with the City's PIO, develops and distributes information to stakeholders, and address concerns, complaints, and questions from those affected by the project. | PROFESSIONAL SERVICES<br><b>Current</b><br>CONSTRUCTION (if applicable)<br><input checked="" type="checkbox"/> Check if project performed with current firm |
|--|---|

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |  |   |                            |
|---|--|---|----------------------------|
| 12. NAME<br><br>Kenneth R Carlson   | 13. ROLE IN THIS CONTRACT<br><br>Architect | 14. YEARS EXPERIENCE  |                            |
|   |  | a. TOTAL<br>48  | b. WITH CURRENT FIRM<br>33 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br>Kenneth R. Carlson Architect - P.A.   |  |   |                            |
| 16. EDUCATION <i>(Degree and Specialization)</i><br><br>University of Illinois, Bachelor of Science in Architecture – 1974, including one year of international study in Versailles, France |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i><br><br>Licensed Architect:<br>Florida (AR0012546)<br>Colorado (ARC305238) |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>  |  |   |                            |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED    |                                     |
|----|---|-----------------------|-------------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| a. | Sheltair Northside Hangars, FXE Fort Lauderdale, FL   | 2018                  | 2021                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Architect designed a series of (9) total hangars with support aviation related offices including two small flight base operations totaling in excess of 185,000 sq. ft., total including 20,000 sq. ft. of aviation related offices.   |                       |                                     |
| b. | Banyan Air Service FBO, FXE, Fort Lauderdale, FL  | 2006                  | 2008                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>The project consists of a 25,000 s.f. aviation terminal and operations-related offices housed on the second story, and a 20,000 s.f. maintenance hangar.   |                       |                                     |
| c. | Sheltair Westside Hangars, FLL, Fort Lauderdale, FL   | 2013                  | 2017                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Architect and selected consulting engineers designed and coordinated (8) Class " A " hangars with associated office support areas. Design included coordination of landside and airside access including taxi extension, security, civil engineering, landscape and structural engineering.  |                       |                                     |
| d. | Widsor Jet Aviation, FXE, Fort Lauderdale, FL   | 2021                  | N/A                                 |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Architect and consulting engineers will provide planning and design services for a 20,000 sq. ft. Class " A " hangar and approximately 7,000 sq. ft. of aviation related offices as support, to be constructed on the grounds of Fort Lauderdale Executive Airport. Design will coordinate airside and landside siting, as well as pedestrian movement and access to site.         |                       |                                     |
| e. | Sheltair FBO - ORL - Orlando, FL  | 2016                  | 2019                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Architect designed the four story fixed base of operations aviation facility. The 40,000 square foot building is designed utilizing tilt panel construction for cost savings and minimal future maintenance integrated in the facility is in excess of 25,000 sq. ft. of aviation related office space and support with an ancillary 8,000 sq. ft. of restaurant at the top floor. |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

|   |  |   |                         |
|---|--|---|-------------------------|
| 12. NAME<br><b>Doug Fuller, CMS, CP</b>   | 13. ROLE IN THIS CONTRACT<br><b>Airport Solutions Manager</b>  | 14. YEARS EXPERIENCE                                      |                         |
|   |  | a. TOTAL<br>59  | b. W/CURRENT FIRM<br>47 |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>Quantum Spatial, Dulles, VA</b>   |  | <b>NV5</b> GEOSPATIAL<br><small>AN AIRBUS COMPANY</small> |                         |
| 16. EDUCATION (Degree and Specialization)<br>Certificate, FAA Integrated Distance Learning Environment (IDLE), Federal Aviation Administration, 2010  | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)<br>ASPRS Certified Mapping Scientist - GIS/LIS #R145<br>ASPRS Certified Photogrammetrist #R1077 |   |                         |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Doug is responsible for the estimating, flight planning, and quality assurance of new airport projects. His extensive experience is invaluable for controlling project costs. He communicates with the client, acquisition team, and production team as necessary to ensure that each project is done according to specifications using the best possible method. With his completed FAA IDLE training, he is qualified as a consultant to our airport clients in matters concerning the FAA regulations. Doug has been involved in over 700 18B AGIS projects and submittals. |  |   |                         |

**19. RELEVANT PROJECTS**

|    |  |   |                                     |
|----|--|---|-------------------------------------|
| a. | (1) TITLE AND LOCATION (City and State)<br><b>Miller Municipal Airport Aeronautical Obstruction Survey, South Dakota, Helms and Associates</b>   | (2) YEAR COMPLETED  |                                     |
|    |  | PROFESSIONAL SERVICES<br>2019 - 2021  | CONSTRUCTION (if Applicable)<br>N/A |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>In support of Helms and Associates, NV5 Geospatial provided support for an airport layout plan and aeronautical obstruction survey at the Miller Municipal Airport (MKA) located in Miller, SD. The project required the generation of planimetric and topographic data topologically structured to AGIS policies and included an airport airspace analysis for vertically-guided operations for existing Runway 15/33. For this project, NV5 Geospatial acquired new vertical stereo digital imagery at a physical image scale of 1"=4,328' of the obstruction surface areas and 1"=1,122' of the airport property. The aerial imagery covered all of the VG Airspace Analysis surfaces and was collected using a high resolution camera system during leaf-on conditions. | <input checked="" type="checkbox"/> Check if project performed W/CURRENT firm |                                     |
| b. | (1) TITLE AND LOCATION (City and State)<br><b>Oakley Municipal Airport Aeronautical Obstruction Survey, Kansas, EBH and Associates</b>   | (2) YEAR COMPLETED  |                                     |
|    |  | PROFESSIONAL SERVICES<br>2016 - 2020  | CONSTRUCTION (if Applicable)<br>N/A |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>NV5 Geospatial was tasked to provide a master plan and aeronautical obstruction survey at Oakley Municipal Airport located in Oakley, Kansas. The project was completed in compliance with AGIS policies and included an airport analysis for vertically-guided operations for existing runway 16/34. For this project, NV5 Geospatial acquired new vertical stereo digital imagery at a physical image scale of 1"=4,328' of the obstruction surface areas and 1"=1,122' of the airport property. The aerial imagery covered all of the VG airspace analysis surfaces and was acquired during leaf-on conditions.  | <input checked="" type="checkbox"/> Check if project performed W/CURRENT firm |                                     |
| c. | (1) TITLE AND LOCATION (City and State)<br><b>Dixon Airport, Wyoming, T-O Engineers</b>  | (2) YEAR COMPLETED  |                                     |
|    |  | PROFESSIONAL SERVICES<br>2019 - 2020  | CONSTRUCTION (if Applicable)<br>N/A |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>In support of T-O Engineers, NV5 Geospatial provided support for an Airport Layout Plan and aeronautical obstruction survey at the Dixon Airport (DWX) located in Dixon, WY. The project required the generation of planimetric and topographic data topologically structured to AGIS policies and included an airport airspace analysis for vertically-guided operations for existing Runway 6/24. For this project, NV5 Geospatial acquired new vertical stereo digital imagery at a physical image scale of 1"=3,749' of the obstruction surface areas and 1"=1,875' of the airport property. The aerial imagery covered all of the VG Airspace Analysis surfaces and was collected using a high resolution camera system during leaf-on conditions.                     | <input checked="" type="checkbox"/> Check if project performed W/CURRENT firm |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |  |                       |                                  |
|--|--|-----------------------|----------------------------------|
| 12. NAME<br><b>Amy Champagne-Baker, PE</b> | 13. ROLE IN THIS CONTRACT<br><b>Project Engineer</b> | 14. YEARS EXPERIENCE  |                                  |
|  |  | a. TOTAL<br><b>25</b> | b. WITH CURRENT FIRM<br><b>2</b> |

15. FIRM NAME AND LOCATION *(City and State)*  
**Quantum Electrical Engineering, Inc. Coral Springs, FL 33067**

|   |  |
|---|--|
| 16. EDUCATION <i>(Degree and Specialization)</i><br><b>Bachelor of Science in Electrical Engineering<br/>Clarkson University 1997</b> | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i><br><b>FL PE #73735 Electrical Engineer<br/>CT PE #27854 Electrical Engineer<br/>USVI PE #1291E Electrical Engineer</b> |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Amy Champagne-Baker, Project Engineer, brings to this project over 25 years of electrical design and project management experience on major air carrier aviation airport runways, taxiways and apron edge lighting systems, instrumentation landing systems, airfield electrical vaults, and apron lighting. LEED-AP Certified.**

**19. RELEVANT PROJECTS**

| (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                                     |
|--|-----------------------|-------------------------------------|
|  | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| <b>a.</b><br>Ft. Lauderdale Executive Airport Runway Incursion Mitigation Holdbars<br>Ft. Lauderdale, FL   | 2020                  | 2021                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>This project included the design for nine new elevated and in-pavement runway guard light lighting systems for the existing "hot spot" taxiway connectors. The design included the layout & design of new LED lighting elevated Runway guard lights with in-pavement holdbars, new conduit and conductor systems, and airfield lighting computer control monitoring system modifications. Estimated Electrical construction cost: \$600K  |                       |                                     |
| <b>b.</b><br>Ft. Lauderdale Executive Airport Runway Taxiway G Rehabilitation<br>Ft. Lauderdale, FL  | 2022                  | N/A                                 |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>This project included the design of new taxiway lighting and signage system for Taxiway G and Taxiway M impacted by the geometry change. Included the layout & design of relocated LED guidance signage, new taxiway lights, new conduits and conductor systems, airfield lighting computer control monitoring system modifications and electrical calculations of the existing regulators. Estimated Electrical construction cost: \$154K  |                       |                                     |
| <b>c.</b><br>Ft. Lauderdale Executive Airport Runway Taxiway H&Q Relocation<br>Ft. Lauderdale, FL  | 2021                  | On going                            |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>This project included the design of new airfield lighting and signage systems for the relocation/modification to the existing taxiway geometry. The design included the layout & design of new LED lighting fixtures, LED guidance signage, new conduit and conductor systems, airfield lighting computer control monitoring system modifications and electrical calculations of the existing regulators. Estimated Electrical construction cost: \$590K   |                       |                                     |
| <b>d.</b><br>Ft. Lauderdale Executive Airport Signage Replacement<br>Ft. Lauderdale, FL  | 2020                  | 2021                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>This project included the design for the replacement of all existing airfield guidance signs with new LED airfield guidance signs. The design also included the renaming of the taxiway connectors to be in compliance with the FAA Engineering Brief #89 and included the layout & design of new LED guidance signage, new conductors and electrical calculations of the existing regulators, modifications of the existing airfield lighting control system. Electrical construction cost: \$900K. |                       |                                     |
| <b>e.</b><br>Ft. Lauderdale Executive Airport Taxiway Foxtrot West Lighting Improv.<br>Ft. Lauderdale, FL  | 2018                  | 2019                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>Designed airfield lighting and signage improvements for Taxiway Foxtrot West of R/W 13-31. Included layout & design of new LED lighting fixtures/guidance signage, new conduit/conductor systems, airfield lighting computer control monitoring system modifications and electrical calculations of the existing regulators. Provided construction administration. Electrical construction cost: \$460K  |                       |                                     |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|                                    |   |                      |                           |
|------------------------------------|---|----------------------|---------------------------|
| 12. NAME<br><br>James W Kappes, PE | 13. ROLE IN THIS CONTRACT<br><br>Project Engineer | 14. YEARS EXPERIENCE |                           |
|                                    |   | a. TOTAL<br>16       | b. WITH CURRENT FIRM<br>2 |

15. FIRM NAME AND LOCATION *(City and State)*  
Quantum Electrical Engineering, Inc. Coral Springs, FL 33067

|   |   |
|---|---|
| 16. EDUCATION <i>(Degree and Specialization)</i><br><br>Bachelor of Science in Electrical Engineering<br>Florida Atlantic University 2005 | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i><br><br>FL PE #71499 Electrical Engineer |
|---|---|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
James Kappes, Project Engineer, brings to this project over 16 years of electrical design, construction administration, project management experience on airport terminal and concourses, airfield lighting and electrical systems, water and wastewater facilities, cost estimates, testing, startups, lighting systems, short circuit calculations and arc flash analysis.

**19. RELEVANT PROJECTS**

|  |                                   |   |
|--|-----------------------------------|---|
| (1) TITLE AND LOCATION <i>(City and State)</i><br>Ft. Lauderdale Executive Airport Runway 9 Run-Up Area and TW Intersection Improvements, Ft. Lauderdale, FL   | (2) YEAR COMPLETED                |   |
|  | PROFESSIONAL SERVICES<br>On going | CONSTRUCTION <i>(If applicable)</i><br>N/A  |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>This project included the design of new lighting and signage systems for the new Runway 9 run-up area and taxiway modifications. The design included the layout & design of new LED lighting fixtures, new ductbank system, LED guidance signage, airfield lighting computer control monitoring system modifications. Estimated electrical construction cost: \$600K.  |                                   |   |
| (1) TITLE AND LOCATION <i>(City and State)</i><br>Ft. Lauderdale Executive Airport Runway 31 Taxiway Bypass<br>Ft. Lauderdale, FL  | (2) YEAR COMPLETED                |   |
|  | PROFESSIONAL SERVICES<br>2022     | CONSTRUCTION <i>(If applicable)</i><br>N/A  |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>This project included the design of a new lighting and signage system for a new Taxiway bypass connector. The design included the layout & design of new LED lighting fixtures, new ductbank system, LED guidance signage, airfield lighting computer control monitoring system modifications. Estimated electrical construction cost: \$243K.   |                                   |   |
| (1) TITLE AND LOCATION <i>(City and State)</i><br>Ft. Lauderdale Executive Airport Runway Taxiway G Rehabilitation<br>Ft. Lauderdale, FL   | (2) YEAR COMPLETED                |   |
|  | PROFESSIONAL SERVICES<br>2022     | CONSTRUCTION <i>(If applicable)</i><br>N/A  |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>This project included the design of new taxiway lighting and signage system for Taxiway G and Taxiway M impacted by the geometry change. Included the layout & design of relocated LED guidance signage, new taxiway lights, new conduits and conductor systems, airfield lighting computer control monitoring system modifications and electrical calculations of the existing regulators. Estimated Electrical construction cost: \$154K |                                   |   |
| (1) TITLE AND LOCATION <i>(City and State)</i><br>Ft. Lauderdale Executive Airport Taxiway Foxtrot Relocation<br>Ft. Lauderdale, FL  | (2) YEAR COMPLETED                |   |
|  | PROFESSIONAL SERVICES<br>2019     | CONSTRUCTION <i>(If applicable)</i><br>2021 |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>Designed the relocation of the existing taxiway (3,600 ft.) electrical & lighting systems. Included layout & design of new LED lighting fixtures/guidance signage, new conduit/conductor systems, airfield lighting computer control monitoring system modifications and electrical calculations of the existing regulators. Provided construction administration<br>Electrical construction cost: \$1.3M   |                                   |   |
| (1) TITLE AND LOCATION <i>(City and State)</i><br>Ft. Lauderdale Executive Airport Electrical Vault Improvements<br>Ft. Lauderdale, FL   | (2) YEAR COMPLETED                |   |
|  | PROFESSIONAL SERVICES<br>2018     | CONSTRUCTION <i>(If applicable)</i><br>2019 |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>This project included the expansion of the existing airfield electrical vault. Including the design of a new electrical system, new homerun connectors, new regulators, LED guidance signage, airfield lighting vault electrical improvements and airfield lighting computer control monitoring system modifications. Provided construction administration.<br>Electrical construction cost: \$1.0M   |                                   |   |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |                      |                           |
|---|---|----------------------|---------------------------|
| 12. NAME<br><br>Michael R Beldowicz, PE | 13. ROLE IN THIS CONTRACT<br><br>Project Engineer | 14. YEARS EXPERIENCE |                           |
|   |   | a. TOTAL<br>22       | b. WITH CURRENT FIRM<br>1 |

15. FIRM NAME AND LOCATION *(City and State)*  
Quantum Electrical Engineering, Inc. Inc. Coral Springs, FL 33067

|   |  |
|---|--|
| 16. EDUCATION <i>(Degree and Specialization)</i><br>Bachelor of Science in Civil Engineering<br>Embry Riddle Aeronautical University 2000 | 17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i><br>FL PE #63849 Civil Engineer |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Michael Beldowicz, P.E. brings over 22 years of civil and electrical design, project management and construction administration experience on major air carrier and GA airport construction projects. This comprehensive knowledge applies to project coordination, constructability/plan reviews, value engineering and overall on-site project observation.

**19. RELEVANT PROJECTS**

| (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                                     |
|--|-----------------------|-------------------------------------|
|  | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| Fort Lauderdale Executive Airport Signage Replacement CA Services<br>Fort Lauderdale, FL   | 2020                  | 2022                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>a. Provided limited construction administration services for the replacement of approximately 150 new guidance signs on new and existing concrete pads. Includes periodic on-site observation of electrical installations, shop drawing review, RFI responses and pay application review. Electrical construction cost: \$900K                                |                       |                                     |
| Fort Lauderdale Executive Airport Taxiway F Relocation CA Services<br>Fort Lauderdale, FL  | 2020                  | 2021                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>b. Provide limited construction administration services for the electrical portion of the Taxiway F Relocation project. Includes on site observation of electrical installations, shop drawing review, RFI responses, pay application review, site visit reports, coordination between disciplines and trades.<br>Estimated project cost: \$1.3 million       |                       |                                     |
| Fort Lauderdale Executive Airport Runway Incursion Mitigation CA Services, Fort Lauderdale, FL   | 2020                  | 2021                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>c. Provide limited construction administration services for the electrical portion of the Taxiway F Relocation project. Includes on site observation of electrical installations, shop drawing review, RFI responses, pay application review, site visit reports, coordination between disciplines and trades. Estimated Electrical construction cost: \$600K |                       |                                     |
| Fort Lauderdale Executive Airport Electrical Vault Improvements CA Services, Fort Lauderdale, FL   | 2018                  | 2019                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>d. Provided daily on-site observation for the construction of an expansion to the existing airfield electrical vault building. This project included the installation of new regulators, cabling replaced to the interface manhole and the relocation of the airfield lighting control and monitoring system. Electrical construction cost: \$1.0M.                      |                       |                                     |
| Fort Lauderdale Executive Airport Electrical Taxiway Foxtrot West Electrical Improvements CA Services, Fort Lauderdale, FL   | 2018                  | 2019                                |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>e. Full time construction oversight to install new LED taxiway edge lighting fixtures, new LED signs and new sign pads and the installation of new junction can plazas. Partnered with the Contractor to determine nightly work areas and request appropriate closures to complete the work. Electrical construction cost: \$460K  |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |   |   |   |  |                                      |
|--|---|---|---|--|--------------------------------------|
| <b>12. NAME</b><br>Raj Krishnasamy, P.E.   |   | <b>13. ROLE IN THIS CONTRACT</b><br>Principal-in-Charge, Principal Engineer |   | <b>14. YEARS EXPERIENCE</b>  |                                      |
|  |   |   |   | a. TOTAL<br>35   | b. WITH CURRENT FIRM<br>22           |
| <b>15. FIRM NAME AND LOCATION (City and State)</b><br>TSFGeo, West Palm Beach, Florida   |   |   |   |  |                                      |
| <b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b><br>BS Civil Engineering, Christian Brothers University, 1987; MS Civil Engineering, University of Memphis, 1996   |   |   | <b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b><br>Professional Engineer, Florida No. 53567 |  |                                      |
| <b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b><br>American Society of Highway Engineers, Past President, Florida Engineering Society, Past Treasurer<br>Geotechnical Material Engineering Council, Past Chairman |   |   |   |  |                                      |
| <b>19. RELEVANT PROJECTS</b>   |   |   |   |  |                                      |
| a.   | <b>(1) TITLE AND LOCATION (City and State)</b><br>Fort Lauderdale Executive Airport (FXE) Taxiway G Rehab<br>Broward County, Florida  |   |   | <b>(2) YEAR COMPLETED</b>  |                                      |
|  |   |   |   | PROFESSIONAL SERVICES<br>2021  | CONSTRUCTION (If applicable)<br>N/A  |
|  | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering Services for the FXE Taxiway G Rehabilitation project. The rehabilitation started from Taxiway C to just west of Taxiway W. Provided a engineering report including geotechnical engineering evaluations and recommendations regarding site preparation procedures, site clearing, floor subgrade compaction and engineering fill, footing, pipe backfill, and excavations. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>   |   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| b.   | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Taxiway F Relocation/Rehabilitation<br>Broward County, Florida.   |   |   | <b>(2) YEAR COMPLETED</b>  |                                      |
|  |   |   |   | PROFESSIONAL SERVICES<br>2016  | CONSTRUCTION (If applicable)<br>2020 |
|  | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering Services, QC, and Inspection Services for the Taxiway F Relocation/Rehabilitation project. The project included guidance sign bases, junction can plazas and conduit encasements and the construction of Phases 1A thru 1H, 2A thru 2C, 3A thru 3D, and 4. TSFGeo services included laboratory testing, soils, and concrete sampling/testing, and reporting. A TSFGeo Senior Engineer provided review of daily reports, handled project coordination, and attended meetings as necessary. All daily reports were issued in FAA format to Civil Designer. TSFGeo also provided Geotechnical Engineering Services. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>                  |   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| c.   | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Aviation and Service (AES) Facility Expansion,<br>Broward County, Florida   |   |   | <b>(2) YEAR COMPLETED</b>  |                                      |
|  |   |   |   | PROFESSIONAL SERVICES<br>2019  | CONSTRUCTION (If applicable)<br>2018 |
|  | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering and QC Services for the FXE AES Facility Expansion. The project consisted of a new structure for expansion, a new roadway and access gate, a new gate for existing roadway access, a new covered walkway between AES and Admin Building, a new expanded ramp area and resurfacing existing roadway and ramp area. Provided a geotechnical report including recommendations regarding site preparation; foundation and floor slabs; utilities; pavement, and construction considerations. TSFGeo also provided QC Services for the project which included laboratory testing, soils, and concrete sampling/testing, and reporting. ✓ <b>Completed on time</b> ✓ <b>Within budget</b> |   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| d.   | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Private Parking Lot-Parcel 21B,<br>Broward County, Florida  |   |   | <b>(2) YEAR COMPLETED</b>  |                                      |
|  |   |   |   | PROFESSIONAL SERVICES<br>2017  | CONSTRUCTION (If applicable)<br>N/A  |
|  | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering Services for the FXE Private Parking Lot - Parcel 21B. The project consisted of a new on-grade parking lot for 300 vehicle parking spaces and a privacy wall located off NW 21 <sup>st</sup> Avenue. The parking lot is restricted to employees, rental cars, long term customer parking, and special activities. Provided a geotechnical report including recommendations regarding general site conditions; permanent cut and fill slopes; excavations; groundwater control; on-site soil suitability; foundation and pavement design considerations. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>   |   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |
| e.   | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Taxiway Intersection Improvements<br>Broward County, Florida  |   |   | <b>(2) YEAR COMPLETED</b>  |                                      |
|  |   |   |   | PROFESSIONAL SERVICES<br>2016  | CONSTRUCTION (If applicable)<br>N/A  |
|  | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering Services for the FXE Taxiway Intersection Improvements. Provided geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned taxiway improvements based upon site observations, field exploratory test data. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>  |   |   | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |

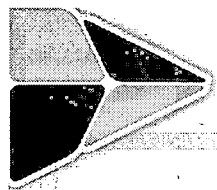


**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |  |  |   |                                      |                            |
|---|--|--|---|--------------------------------------|----------------------------|
| <b>12. NAME</b><br>Kumar Vedula, P.E.   |  | <b>13. ROLE IN THIS CONTRACT</b><br>Principal Engineer |   | <b>14. YEARS EXPERIENCE</b>          |                            |
|   |  |  |   | a. TOTAL<br>26                       | b. WITH CURRENT FIRM<br>16 |
| <b>15. FIRM NAME AND LOCATION (City and State)</b><br>TSFGeo, West Palm Beach, Florida  |  |  |   |                                      |                            |
| <b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b><br>Bachelor of Engineering, Andhra University, India, 1992; MS Civil Engineering, University of Memphis, 1995  |  |  | <b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b><br>Professional Engineer, Florida No. 54873 |                                      |                            |
| <b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b><br>American Society of Civil Engineers, Past President; Augered Cast-in-Place and Driven Pre-stressed Concrete Pile Field Performance Comparison, Frizzi, R. P, & Vedula, R.V, Published in FHWA Resource Center, 83 <sup>rd</sup> Annual Transportation Research Board Meeting, Washington D.C., January 2004 |  |  |   |                                      |                            |
| <b>19. RELEVANT PROJECTS</b>  |  |  |   |                                      |                            |
| a.  | <b>(1) TITLE AND LOCATION (City and State)</b><br>Fort Lauderdale Executive Airport (FXE), Airport Design Services for Maintenance Run-Up Area Expansion, Broward County, Florida  |  | <b>(2) YEAR COMPLETED</b>   |                                      |                            |
|   |  |  | PROFESSIONAL SERVICES<br>2021   | CONSTRUCTION (If applicable)<br>N/A  |                            |
|   | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services the FXE Maintenance Run-Up Expansion Area. The project improvements included the expansion of the Midfield Run Up Area which is east of Runway 13-31, and south of 09-27. The area is approximately 15 acres in size. Provided a geotechnical engineering report including geotechnical engineering evaluations and recommendations regarding site preparation procedures, floor subgrade compaction and engineering fill, footing, construction considerations, pipe backfill, and excavations. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>                           |  | <input checked="" type="checkbox"/> Check if project performed with current firm                                |                                      |                            |
| b.  | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Aviation and Service (AES) Facility Expansion, Fort Lauderdale Executive Airport, Broward County, Florida  |  | <b>(2) YEAR COMPLETED</b>   |                                      |                            |
|   |  |  | PROFESSIONAL SERVICES<br>2019   | CONSTRUCTION (If applicable)<br>2018 |                            |
|   | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the FXE AES Facility Expansion. The project consisted of a new structure for expansion, a new roadway and access gate, a new gate for existing roadway access, a new covered walkway between AES and Admin Building, a new expanded ramp area and resurfacing existing roadway and ramp area. Provided a geotechnical report including recommendations regarding site preparation; foundation and floor slabs; utilities; pavement, and construction considerations. TSFGeo also provided QC Services for the project. ✓ <b>Completed on time</b> ✓ <b>Within budget</b> |  | <input checked="" type="checkbox"/> Check if project performed with current firm                                |                                      |                            |
| c.  | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Taxiway Hotel (H) and Quebec (Q) Modifications<br>Broward County, Florida  |  | <b>(2) YEAR COMPLETED</b>   |                                      |                            |
|   |  |  | PROFESSIONAL SERVICES<br>2018   | CONSTRUCTION (If applicable)<br>N/A  |                            |
|   | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the FXE Taxiway H and Q Modifications. The project consisted of the modifications/ new intersections at the Taxiway H and Q between Taxiway Alpha and Echo. The pavement along Taxiway Echo will be milled and resurfaced. Provided a geotechnical engineering report including USDA-NRCS- USGS soil map, pavement core data, pavement core photographic documentation, report of moisture-density test result, and boring location plan/soil profiles sheets. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>   |  | <input checked="" type="checkbox"/> Check if project performed with current firm                                |                                      |                            |
| d.  | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Electrical Vault Improvements,<br>Broward County, Florida  |  | <b>(2) YEAR COMPLETED</b>   |                                      |                            |
|   |  |  | PROFESSIONAL SERVICES<br>2017   | CONSTRUCTION (If applicable)<br>2018 |                            |
|   | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the FXE Electrical Vault Improvements. The project consisted of a 754 square foot addition to the existing vault and new sidewalks. Provided a geotechnical engineering report including recommendations regarding foundation design, foundation soil preparation requirements and general site development. TSFGeo also performed Construction Material Testing Services. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>   |  | <input checked="" type="checkbox"/> Check if project performed with current firm                                |                                      |                            |
| e.  | <b>(1) TITLE AND LOCATION (City and State)</b><br>FXE Taxiway Intersection Improvements<br>Broward County, Florida   |  | <b>(2) YEAR COMPLETED</b>   |                                      |                            |
|   |  |  | PROFESSIONAL SERVICES<br>2016   | CONSTRUCTION (If applicable)<br>N/A  |                            |
|   | <b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b><br>Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the FXE Taxiway Intersection Improvements. Provided geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned taxiway improvements based upon site observations, field exploratory test data obtained during the geotechnical study, and our understanding of the project information. ✓ <b>Completed on time</b> ✓ <b>Within budget</b>   |  | <input checked="" type="checkbox"/> Check if project performed with current firm                                |                                      |                            |





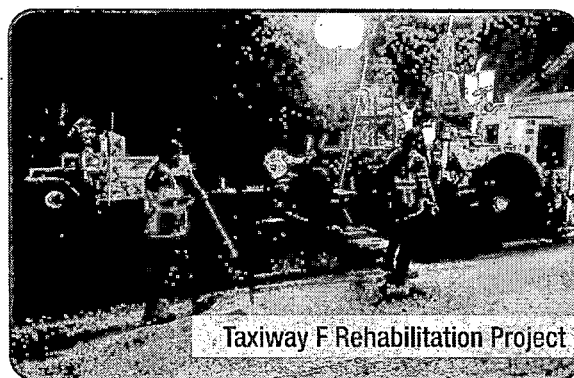
## Tab 5 – 4.2.5 Approach to Scope of Work

### General Approach To On-Call Services

For over two decades Kimley-Horn has served as the City's trusted consultant at Fort Lauderdale Executive Airport. Under this tenure we have cultivated a strong relationship with the City's Airport Staff and earned their trust to act as an extension to their staff. From this relationship, we have been trusted with the vantage point to understand what your staff's goals and objectives are, as they apply to the growth, development, and maintenance of FXE—one of the perennial top 5 busiest airports in the Country. Given this, it is our understanding that the needs, goals, and objectives of the City—as they relate to the services and projects outlined under Section 3.2 of this solicitation—are to implement the recently completed Master Plan, Airport Layout Plan, annually developed Capital Improvement Program, maintain airport safety and operations, and ultimately to continue to grow the airport's business and service to the community. On a specific project level these goals take the form of performing projects on time and under budget.

Our approach to this on-call contract and any project associated with this contract (collectively referred to as "the Program") starts with Fort Lauderdale Executive Airport and the City of Fort Lauderdale in mind. It is our job to make these projects as effortless for the City of Fort Lauderdale as possible—to be an extension of your staff, coordinate with the Federal Aviation Administration (FAA), and Florida Department of Transportation (FDOT) where appropriate, take care of the issues and keep you informed of the aspects of the projects as we move forward. The Kimley-Horn team is dedicated to taking a proactive approach to project coordination and implementation. We believe this is the best way to do business with our clients. By keeping the client in mind and being proactive, we listen to your needs and understand your perspective. That allows us to anticipate issues and implement effective solutions in line with your objectives.

Kimley-Horn has assembled a team of key and support personnel that are available and will be completely focused on this program. This program requires skilled professionals having acute attention to detail and structured to effectively communicate and interact among all parties involved. We have selected **Tom O'Donnell, P.E.**, who brings more than 21 years of experience at General Aviation Airports to be your project manager. While Tom has served as project manager at several Florida GA airports throughout his career, more importantly, **18 years of his experience has been invested directly in serving FXE.** Tom is a hands-on project manager who listens and responds to your needs with a focus on running this program efficiently. Supporting Tom is the vast depth of resources available within Kimley-Horn. Our purpose is to serve you effectively to ensure a smooth experience—building and maintaining our relationship with FXE staff is our priority.



Within the following narrative, we will describe our comprehensive approach to projects. The types of projects that will be assigned under this contract are very diverse. Therefore, the program requires skilled airside and landside design for both vertical and horizontal projects, attention to detail, frequent communication and interaction among all parties involved, and a focused project manager who listens and responds to the City of Fort Lauderdale's needs. We are fully prepared to serve the City throughout the various design, bid, and construction phases of this program.

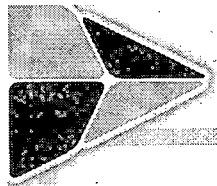
To that end, the success of this program is contingent upon the City hiring an experienced team of professionals with a successful track record in both airside and landside development, as well as industry-proven procedures in the approach to the planning and design of projects from conception through completion. **The Kimley-Horn team is collectively committed to providing these quality professional services and we will be focused on meeting the specialized needs of this program.**

Understanding that the intent of the City is to select a consultant to perform a wide variety of types of services, our technical approach will be adjusted accordingly to suit the specific task assigned. That being said, the following narrative outlines our typical technical approach for an airfield engineering design project.

For each of the projects within the Program, our team's procedural approach to the work will be implemented in the following phases:

- » Schematic Design Phase – 30%
- » Design Development Phase – 60%
- » Construction Documents Phases – 90% and 100%
- » Bidding and Award Phase
- » Construction Phase Services
  - Construction Administration
  - Resident Project Representative

Our team's approach to each phase of a project will be effectively executed using our industry-proven procedures for completeness, quality control, record keeping, technical problem resolution, and other vital support functions.



### Progress Reports

During the design phases, progress reports containing an executive summary of completed work, projected work, special concerns, project budgets, and project schedules will be provided to the City on a monthly basis. During construction, weekly status reports will be provided to the City outlining observations from periodic site visits, submittal status, requests for information (RFI) status, action required for requests for change order (RCOs), plan revisions, and change orders (COs).

### Document Control

Our team will place strong emphasis on effective, uniform record keeping, and thorough documentation throughout the project design, construction, and close out. Documentation, filing, and control of information for retrieval using our customized document control system will be implemented accordingly. This element will greatly assist tracking issues and their resolution during design and construction.

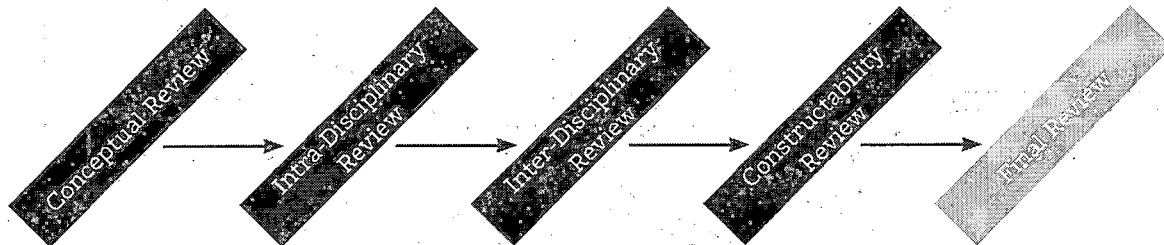
### Quality Control

Quality control (QC) will commence during the conceptual/schematic verification phase and will exist throughout every aspect and phase of service provided by our team. While each firm is responsible for its own internal QC process, the approach to this project is team oriented: all quality control will be overseen by our Project Manager (PM), **Tom O'Donnell, P.E.**, and Kimley-Horn's Quality Control (QC) Officer, **Paul Piro, P.E.** In order to ensure quality control, a formal evaluation of the work product will take place at the completion of each design phase using Kimley-Horn's quality review checklists and procedures.

Quality control begins with our team, but also extends to the City for this project. Comments received from the City upon review of each submission will be reviewed and incorporated into subsequent submissions. Our team and the City will work closely together in the QC process to ensure that all review comments and other QC-related items are clearly communicated and implemented for this project.

The types of QC reviews to be conducted at the various completion stages include the following:

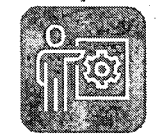
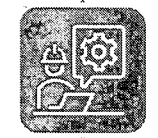
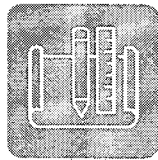
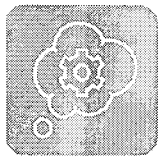
- » **Conceptual Review.** During the early design stages of the project, general concepts will be developed for implementation throughout the remainder of the design process. Our team will evaluate these concepts to confirm that the City's project goals are achieved.
- » **Intra-disciplinary Review.** Each technical discipline will be responsible for its own QC review. This review will ensure that an independent, experienced individual from each technical discipline checks applicable drawings, specifications, calculations, and reports produced by that particular discipline.
- » **Inter-disciplinary Review.** Each design submission will be reviewed for consistencies and coordination among all disciplines. This review will confirm that all technical disciplines involved in the project are consistent and complement one another.
- » **Constructability Review.** Our construction administration personnel will conduct a separate review to assess constructability. Constructability, for the various projects anticipated under this contract, requires an understanding of the schedule and sequence of ongoing development at the airport.
- » **Final Review.** The final QC review will be conducted to confirm that the concerns and comments of all contributing parties have been addressed and/or resolved in subsequent design submissions, as well as the final work product.



The QC Officer will be responsible for crosschecking the accuracy, completeness, and constructability of work tasks used in the course of completing particular assignments on the program.

The QC plan will include the following: definition of roles, standard procedures for reporting and communicating, definition of deliverables, project schedule, and man-hour budgets for each task by discipline/consultant. The QC plan will also incorporate pertinent state and federal standards, as well as applicable master specifications, design guidelines, and QC standards developed by Kimley-Horn.

**Additionally, at any time requested by the City, we will gladly provide evidence of our quality control reviews including markups, checklists, and comment forms.**



### Schematic Design Phase 30%

The Schematic Design initiates the Design Phase and establishes a firm foundation for the project. The goal of the Schematic Design is to complete this phase with an agreed definition of the project including its scope, schedule, and budget. Furthermore, this phase of the project will be the launch of collecting all required field data. The scope of this work will vary based on the project. For example, on a horizontal facility project this information would consist of due diligence, utility investigation, topographic survey, geotechnical investigation, field review of project elements (i.e., pavement, electrical systems, markings, etc). When warranted, our Project Manager, with the appropriate support of specific disciplines, will meet on a pre-application basis with applicable permitting agencies.

**Design Kick-Off Meeting and Due Diligence.** This phase of the project will commence, immediately upon issuance of a notice-to-proceed, with a design kick-off meeting to allow for personnel introductions, identification of specific stakeholders for each project and to discuss project requirements. At that time, we will address scheduling of field personnel for collecting required data (engineering, survey, geotechnical, and other on-site investigations). The City's applicable record documents, studies, and other pertinent documentation and information in the vicinity of the project will be thoroughly reviewed in concert with an inventory of existing site features and conditions. Once these reviews are complete, internally our team will begin the production of the contract documents. Throughout the design, Kimley-Horn will conduct coordination meetings with the City and other applicable parties at regular intervals to discuss design concepts, issues, and solutions that are best suited to the project requirements.

**Schematic Design Phase Deliverables.** As part of this phase, the items of work listed below will be accomplished. Activities and deliverables submitted to the City during this phase will be development of the final recommendation and ongoing coordination with staff.

- » Working group/coordination meeting
- » Permitting agency coordination
- » Review of existing record information regarding utilities, subsurface investigations, permitting, etc.
- » Completion of due diligence
- » Establishment of conceptual work limits
- » Preliminary opinion of probable cost
- » Preliminary schedules
- » Preliminary construction, safety and phasing plan
- » Quality control review

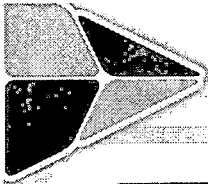
### Design Development Phase 60%

The information obtained during the Schematic Design Phase will be reviewed and refined during the Design Development Phase - 60%. This phase will encompass the professional services required to furnish the City with a set of 60% documents, including technical specifications, 60% drawings, construction phasing and safety plans (for airfield projects), completed permit application forms for filling permits, engineer's report, and opinion of probable costs to reflect any adjustments to the project since the Schematic Design Phase. These documents will be developed and prepared in accordance with standards set by the authority having jurisdiction (i.e., FAA, County, City etc.) and will provide sufficient detail for the review of proposed design by the City and all other appropriate parties. Outstanding project issues will be identified and/or discussed at the working group meetings conducted during this phase.

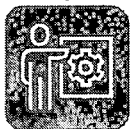
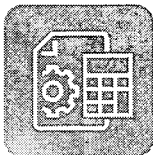
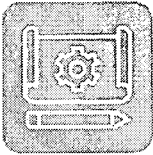
**Site Access and Staging Area.** Determining the contractor's access to the work areas will be discussed and coordinated with City staff during this phase for each construction package. Specific consideration to neighboring construction projects is required. We want to avoid multiple contractors competing for one haul route. Similarly, if the project is located near open areas of the airport where users are traversing, care will be taken to minimize impacts to their beneficial enjoyment of the space. Therefore, the overall program schedule, sequencing and duration of each project will be mapped out in advance to identify potential concerns. Kimley-Horn will provide options and solutions to these concerns for discussion and resolution with the City.

**60% Design Deliverables.** As part of this phase, the items of work listed below will be accomplished. Activities and deliverables submitted to the City during this phase will be development of the final recommendation and ongoing coordination with staff. Items completed up to this point will include:

- » Working group/coordination meetings
- » Permitting agency coordination
- » Phasing and sequencing plans
- » Refinement of work limits
- » Updated opinion of probable cost
- » 60% schedule
- » Preliminary demolition limits and phasing
- » 60% plan set
- » 60% technical specifications
- » Quality control review



CITY OF FORT LAUDERDALE



**Construction Documents Phases 90% and 100%**

The information obtained during 60% Design Phase will be reviewed and refined during the 90% Design Phase and further developed into final bid documents in the 100% Phase. These phases will encompass the professional services required to furnish the City with a set of contract documents, including specifications, drawings, construction phasing and safety plans, and opinion of probable costs to reflect any adjustments to the project since the 60% design phase. These documents will be developed and prepared in accordance with standards set by the authority having jurisdiction (FAA, County, City, etc.) and will provide sufficient detail for the review of proposed design concepts by the City and all other appropriate parties.

Our team will provide technical material, written descriptions and design data. We will also assist the City in consulting with appropriate authorities; however, no permitting authorities will be contacted without prior approval from the City. Outstanding project issues will be identified and/or discussed at the working group meeting conducted during this phase.

The overall project design/construction schedule will be updated and refined based on the schedule developed during the Schematic Design Phase and submitted to the City at the close of the design development phase. Items completed as part of the Construction Document Phases include:

- |  |  |
|--|--|
| 1. Title sheet                                     | 7. Construction plans (grading, marking, electrical, etc...) |
| 2. Approximate quantities                          | 8. Construction details                                      |
| 3. Project location, haul route, and general notes | 9. Front-End Documents                                       |
| 4. Final Construction Safety and Phasing Plans     | 10. Technical Specification                                  |
| 5. Work sequencing plan                            | 11. Engineer's Opinion of Probable Cost                      |
| 6. Demolition plan(s)                              | 12. Project Schedule   |

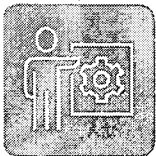
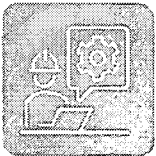
At the completion of the Contract Documents Phase, the City will have an opportunity for final comments. Comments received from the City and any remaining comments as a result of our team's quality control review will be accounted for and addressed prior to bidding. In addition to the plans, technical specifications and final opinion of probable cost, we will coordinate with the City to prepare the front-end contract documents, which will contain the standard contract language, bid tabulations, description of the project, and any assigned liquidated damages necessary for the City to enter into an agreement with a potential contractor. Final plans will be delivered to the City in 11x17" format with CAD files.

**Bidding and Award Phase**

Upon completion of the Construction Document Phase, the Bidding and Award Phase will begin. This phase is the timeframe elapsed between the completion of the design process and the commencement of actual construction, when the City publicly advertises and receives bids, awards contract(s), and executes a construction contract to perform the work (project) with the successful contractor(s).

Our team will assist the City in advertising for and obtaining bids for construction, materials, equipment, and services. We will attend the pre-bid conference, respond to pre-bid inquiries, and prepare addenda (as necessary). Our team will also provide services required by the City to assist in processing, reviewing, checking references, and recommending award of construction contract(s) for this project.





### Construction Phase/Construction Administration

Upon receipt of the City's approval of our team's recommendation of construction contract award, a notice-of-intent (NOI) will be issued to the successful contractor, thus commencing the construction administration phase of the project. Professional services to be rendered by our team during this phase include the following:

- » Attend Pre-NTP and Pre-construction conferences
- » Prepare, reproduce, and distribute conformed contract documents
- » Administer the construction contract
- » Attend construction coordination meetings at regular intervals
- » Issue necessary clarifications/interpretations of contract documents (including RFIs and RFCs)
- » Provide consultation and advice to the City
- » Conduct periodic site visits to observe construction progress and to confirm that construction is in conformance with the construction documents.
- » Call to the attention of the contractor and the City any issues which are non-conformant with the construction documents
- » Review contractor submittals (schedules, samples, materials, and shop drawings)
- » Assist in the preparation of RFI responses, field directives, and change orders
- » Participate in field review and prepare punch lists for substantial completion and final acceptance
- » Receive and review required certificates of inspections, tests and approvals
- » Render initial decisions on the interpretation of the contract documents
- » Determine and/or review recommended amounts of payment to the contractor
- » Prepare supplemental drawings as necessary

### Resident Project Representative

Kimley-Horn believes that Resident Project Representative (RPR) services should start prior to the commencement of construction. Our PM will engage the attention of the RPR during the 90% Design Phase. This will permit complete familiarity of the project with the RPR prior to bidding. During that time, the RPR will review the documents and provide input for constructability and phasing durations. By doing so, the RPR will be well aware of the testing requirements within the project for both QC and QA.

Meetings, both formal and informal, will be conducted between our team, the City, and the successful Contractor. These meetings will occur on a weekly or bi-weekly basis. They will serve as forums to discuss any schedule and/or cost concerns, as well as to resolve problems before they become critical. The Contractor will be required to submit a detailed schedule to the RPR at the pre-construction meeting. This schedule will be reviewed and approved by the RPR and the City. This schedule will be updated on a monthly basis.

Our team's RPR will be responsible for reviewing the contractor's schedule to confirm accuracy of the work activities completed. Analysis of the contractor's schedule will be on the basis of planned versus actual costs for the month and contract to date. A consolidated contract progress report will be developed.

The RPR will continuously review contractor performance, report status, check for variances or delays, and recommend work arounds and adjustments that can be initiated to get the contractor back on schedule and/or within budget.

On-site (field) representation will be the responsibility of the RPR. Capabilities for any special engineering or testing needs not available at the site will be coordinated with our team through requests by the RPR. Our PM, office engineers, and clerical staff will support the RPR to ensure effective management of project activities.

Our team will implement a quality assurance (QA) plan in accordance with the quality management requirements of the City. Our team's materials testing consultant, will provide the needed services in accordance with the quality assurance requirements within the specifications.

Quality control during construction will be the responsibility of the contractor. Our team will support the City by requiring the contractor to develop and submit an acceptable quality control program prior to commencement of construction. This program will describe, in detail, the contractor's quality control organization, procedures, documentation and processes for each phase of the work that the contractor is responsible. As part of our quality assurance efforts, the RPR will monitor the contractor to ensure compliance with the approved quality control plan. The RPR will review both work in progress and completed work on a daily basis. In addition to assuring quality workmanship in accordance with the contract documents, the RPR will record quantity of work placed, and will provide daily documentation of construction operations and activities. The RPR will also be responsible for the review of contractor pay requests, implementation of change orders, supplemental agreements, claims management, intermediate observations, final observations, record drawing review, and materials testing coordination and review.

## Time Schedule And Cost Control

Controlling time schedules and cost starts with the inception of the project, the Kimley-Horn team will coordinate closely with airport staff to understand the City's project goals, budget, and scope of work. With this information we will enter into the design phase and use proven project management tools and methods which I have developed over time to control the design team, contract document development, schedule, budget, and quality. These tools and methods yield high quality contract documents which are well coordinated and easy to understand which allow the contractor to construct what they bid. This in turn results in a construction phase which minimizes delays and change orders.

### Design Phase

Our team brings decades of experience to the table and takes pride in delivering projects on time and on budget. We are prepared to commit the necessary resources to support the success of your efforts and maintain your schedule and budget. Moreover, we have the tools that tell us exactly how and when to implement these resources. The tools we use to manage and administer a project are for the clients' benefit, because a basis is established for on-time, within-budget delivery of the services. To assist our project managers in efficient administration of projects, Kimley-Horn maintains a detailed, integrated management information system (MIS). This system, designed primarily to focus on schedule adherence and cost control, has proven to be a valuable tool.



Taxiway F Rehabilitation Project

Schedule control begins with the preparation of a detailed schedule that includes milestone completion dates for specific tasks and the overall project. We will develop a work plan that allocates item and person-hour commitments by individual for each task. Twice monthly, the MIS generates a Project Effort Report showing actual effort expended by task. This internal control allows us to make, on a timely basis, any adjustments that may be necessary to maintain your schedule and stay within your budget.

Over the years we've seen the rising costs in the construction industry and have adapted to make sure our sources for cost and material stay current to promote smooth construction and project delivery, making sure our finger is always on the pulse of the industry.

This project team is dedicated to producing projects on time and finding creative solutions to design a project within available grant funding. Throughout the years we've seen the trend of rising construction costs. To keep up with the trends, Kimley-Horn reviews many sources when developing designs and projecting unit prices for use in Opinions of Probable Construction Costs (OPCC).

Current bid summaries are reviewed and adjusted for projected bidding conditions, the type and complexity of the project, the size and location of the project, and the local economic climate at bid time.

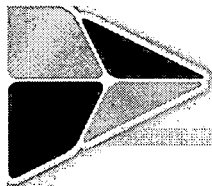
### Construction Phase

At Kimley-Horn, we believe that the best results are achieved by working together to meet the common goal of completing your project on time and in budget. When a project goes to construction, we give priority to any issue that may arise. We work with the contractor to help ensure they understand the design intent and can successfully build the project on time and in budget. Our goal is to remove obstacles that may hinder the contractors' performance, therefore avoiding disputes and claims, which means a better project for you. This does not mean we give the contractor freedom to do whatever they please. During construction, we will utilize project specific, standardized forms to provide consistent and accurate project documentation, qualified site observation, certified inspection and testing, formalized manuals for procedures, and other monitoring and quality assurance programs. The intent is to help ensure the construction proceeds in a manner that is consistent with the design plans and meets your needs.

### Schedule Methodology

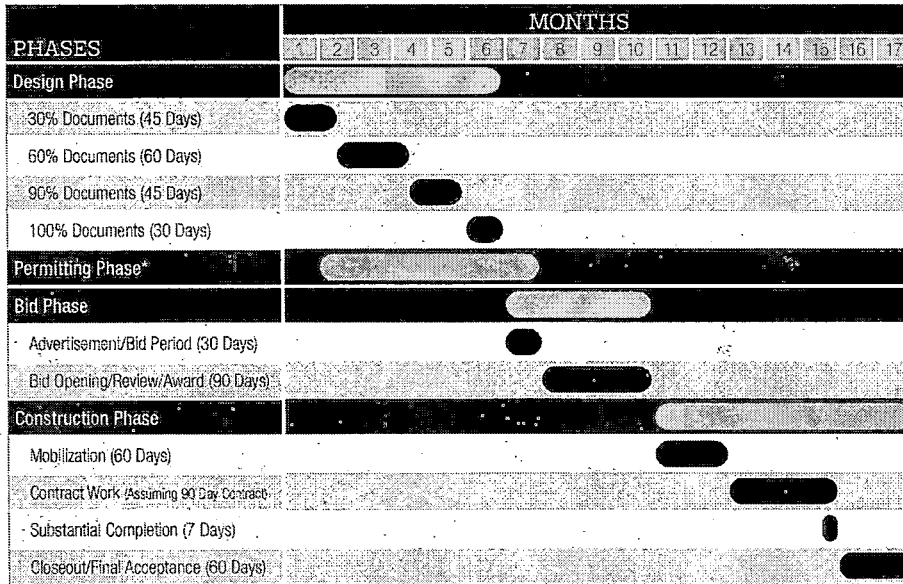
Scheduling is the responsibility of your project manager, **Tom O'Donnell, P.E.**, and it all begins with a clear understanding of the Airport's and project's scope, goals, and milestones. This information is then used to develop three key scheduling tools for Tom to manage and track the project's progress: **1) a project outline which Kimley-Horn calls a work plan, 2) a project Gantt chart style schedule created with Microsoft Project, and 3) Kimley-Horn's Castaheds system which coordinates our staff's availability.**

**With Kimley-Horn, you get a partner with a track record of successfully completing planning, design, and construction projects on or ahead of schedule and within budget.**



CITY OF FORT LAUDERDALE

**PROPOSED PROJECT SCHEDULE**



\*Permitting phase varies dependent on the assigned scope of work.

**Recent, Current, and Projected Workload**

The Kimley-Horn team's recent projects are included in Key Personnel Resumes, Related Experience on Similar Projects, and the Standard Form 330. This team is available immediately to serve you and is in an excellent position to handle the workload of any assignment given. We also are prepared to pull additional resources throughout the firm, as needed, to meet project and schedule needs that may arise.

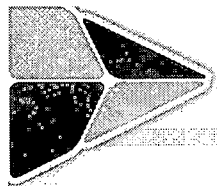
Kimley-Horn's proactive management process facilitates the availability of firmwide and Florida-based resources for project staffing requirements. This management process, called Castaheads, forecasts our workload over one month and six months, and can identify work overloads

and/or shortfalls for each office and discipline. The Castahead process verifies that sufficient staff and effort hours are available to meet project schedules. The Plantation office also holds a weekly Monday meeting to discuss workload and staff coordination.

Below is a summary of availability, current workload and its anticipated completion date, and projected future workload and its anticipated start date, for four key team members. This information is reflective of the overall team which will be serving the City under this contract.

| Team Member                | Role  | Office Location | Current   | Future  | Availability |
|----------------------------|---|-----------------|---|---|--------------|
| <b>Tom O'Donnell, P.E.</b> | Project Manager                                   | Plantation      | <ul style="list-style-type: none"> <li>Fort Lauderdale Executive Airport - On-call Airport Engineering (Ends June, 2022)</li> <li>Treasure Coast International Airport - Runway 14-32 Construction (Ends May, 2022)</li> <li>Belle Glade State Municipal Airport - Taxiway Charlie Construction (Ends January, 2023)</li> </ul> | <ul style="list-style-type: none"> <li>Belle Glade State Municipal Airport - On-call Engineering (Starts June, 2022)</li> </ul> | <b>80%</b>   |
| <b>Carlos Maeda, P.E.</b>  | Principal-in-Charge                               | Orlando         | <ul style="list-style-type: none"> <li>Fort Lauderdale Executive Airport - On-call Airport Engineering (Ends June, 2022)</li> <li>Broward County Aviation Department - On Call Planning Contract (Ongoing)</li> </ul>   | <ul style="list-style-type: none"> <li>Broward County Aviation Department - On Call Planning Contract (Ongoing)</li> </ul>      | <b>40%</b>   |
| <b>Paul Piro, P.E.</b>     | Quality Control                                   | Tampa           | <ul style="list-style-type: none"> <li>Fort Lauderdale Executive Airport - On-call Airport Engineering (Ends June, 2022)</li> <li>Quonset State Airport - Runway 16-34 Rehab Design (Ends December, 2022)</li> <li>Punta Gorda Airport - Runway 4-22 Rehab Construction (Ends December, 2022)</li> </ul>                        | <ul style="list-style-type: none"> <li>Quonset State Airport - Runway 16-34 Rehab Construction (Starts March, 2023)</li> </ul>  | <b>40%</b>   |
| <b>Kevin Scott, E.I.</b>   | Airside Civil Design, Construction Phase Services | Plantation      | <ul style="list-style-type: none"> <li>Fort Lauderdale Executive Airport - On-call Airport Engineering (Ends June, 2022)</li> <li>Belle Glade State Municipal Airport - Taxiway Charlie Construction (Ends January, 2023)</li> </ul>  | <ul style="list-style-type: none"> <li>Belle Glade State Municipal Airport - On-call Engineering (Starts June, 2022)</li> </ul> | <b>80%</b>   |

Based on a review of our Castaheads system, we can assure you that the staff members selected for this team are available immediately to serve you and are in an excellent position to handle the workload.



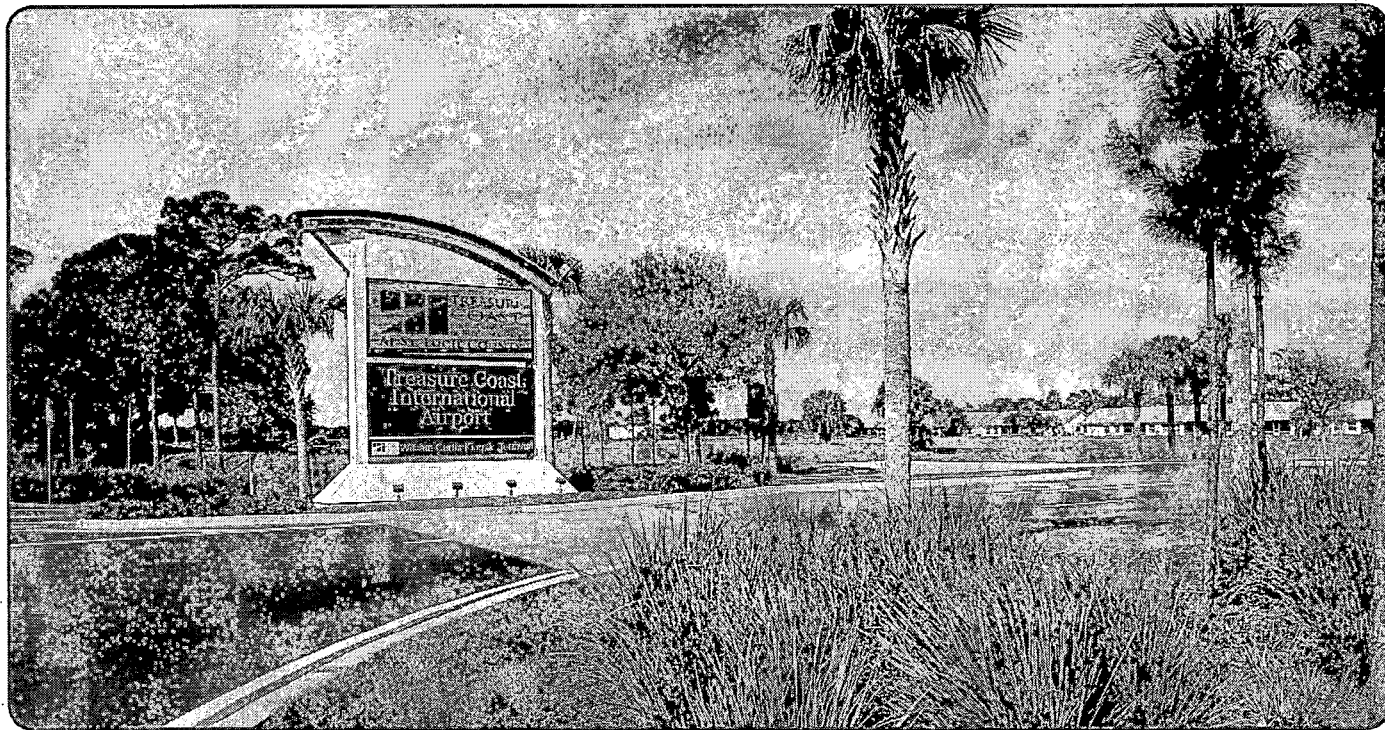
## Tab 6 – 4.2.6 References

### 1. Treasure Coast International Airport and Business Park

📍 3000 Curtis King Boulevard, Fort Pierce, FL 34946

👤 **Eric Konupka, C.M.**, Airport Manager  
772.462.1727  
konupkae@stlucieco.org

👤 **Kevin Lindgren**, Senior Grant & Project Planner  
772.462.2350  
lindgrenk@stlucieco.org



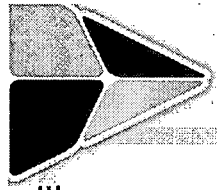
Kimley-Horn was selected in 2020 to serve St. Lucie County on a continuing airport engineering and planning services contract at the Treasure Coast International Airport and Business Park (FPR). The contract covers various aviation services. To date we have been working on the following projects:

**Construction Phase Services for the Rehabilitation of Runway 14-32 and Related Work Project.** Kimley-Horn is providing Resident Project Representative (RPR) services for the milling and overlaying of Runway 14-32 and its connecting taxiways. Runway 14-32 is made of bituminous asphalt and serves as the secondary runway for FPR. Its dimensions are 4,755 feet in length by 100 feet in width. Kimley-Horn's services have consisted of observing the progression of work for conformance with the contract documents, interpretation of the contract documents, reviewing the contractor's pay requests, chairing construction progress meetings, assisting with responding to requests for information, processing shop drawings, reviewing and processing requests for change orders, and reviewing the contractor's schedule for conformance with the contract time.

**Completion:** Ongoing | **Total Construction Cost:** \$2,644,000

**National Pollution Discharge Elimination System (NPDES) Multisector General Permit Compliance Services.** Kimley-Horn provided environmental compliance services in support of Treasure Coast International Airport's Stormwater Pollution Prevention Plan (SWPPP). Tasks included conducting annual reviews, updating the SWPPP, conducting annual training, and renewal of NPDES permit.

**Completion:** October 2021 | **Total Construction Cost:** \$41,500



General Engineering

# AVIATION CONSULTANT SERVICES

Continuing Contract | RFQ# 12644-626

CITY OF FORT LAUDERDALE

## 2. Belle Glade State Municipal Airport (X10)

110 Dr. Martin Luther King, Jr., Boulevard, Belle Glade, FL 33440

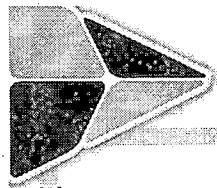
 **Diana L. Hughes**, Director of Finance and Airport Manager  
561.992.2207  
dhughes@belleglade-fl.com



Since 2010 Kimley-Horn has been providing general on-call services to City of Belle Glade for the Belle Glade State Municipal airport. These services have been provided across all disciplines including, aviation planning, civil engineering, and environmental. Kimley-Horn has worked on several projects over the years including:

**Runway 9-27 Rehabilitation (Reconstruction).** This project was selected by the Florida Department of Transportation as the 2018 General Aviation Project of the Year. The pavement on Runway 9-27, the airport's only runway, was in disrepair and was creating a potentially unsafe condition for operations. Despite the name of the project, the condition of the pavement was so poor that runway reconstruction was required due to loading, climate, and age distresses. In addition to the runway's pavement deficiencies, its geometry and pavement markings did not meet current FAA standards. The runway was also situated so an adjacent property encroached onto the runway's "object free area." The approach to Runway 9 was also obstructed by powerlines and tall trees. To address these matters the runway was relocated as part of this project. Kimley-Horn performed both design and construction phase services for this project.

**Completion:** November 2018 | **Total Construction Cost:** \$2,000,000



General Engineering

**AVIATION CONSULTANT SERVICES**

Continuing Contract | RFQ# 12644-626

CITY OF FORT LAUDERDALE

### 3. Fort Lauderdale-Hollywood International Airport (FLL)

📍 1255 North Perimeter Road, Fort Lauderdale, FL 33004

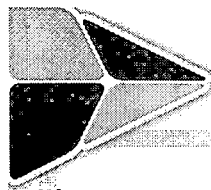
👤 **Gasser Dougé**, Project Manager  
954.359.6973  
gdouge@broward.org



Kimley-Horn has been serving Fort Lauderdale-Hollywood International Airport and North Perry Airport since 2006 through individual projects ranging from airfield and runway design, terminal design and expansion, master planning, parking, landside analysis, ADA planning, and ITS services.

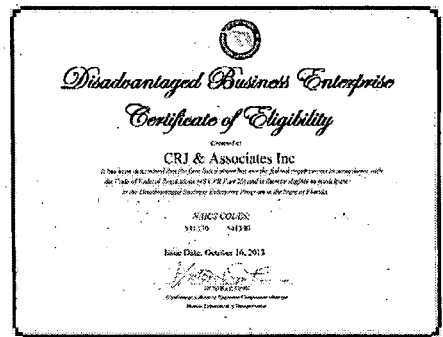
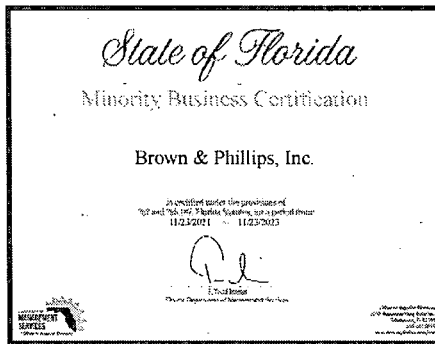
**Rehabilitation of North Airfield Pavements, Engineered Material Arresting System Beds, and RIM.** The Kimley-Horn provided professional engineering services to rehabilitate Runway 10L-28R and other airfield pavements at FLL to maintain the primary runway and other airfield pavements in good operational condition. The scope of services included geometric review of the airfield pavement, assessment of hotspot and runway/taxiway end geometry, runway incursion mitigation (RIM) design, existing pavement evaluation, runway and taxiway rehabilitation options benefit-cost analysis, Engineered Materials Arresting System (EMAS) evaluation and options review, environmental permitting review and development options, topographic survey, electrical systems inventory and review, stakeholders review, existing utilities review, and construction documents and design phase services. This project has won several awards including the 2020 Commercial Service Airport Project of the Year by Florida Department of Transportation; 2020 Corporate Awards: Commercial Airport Project of the Year – Airfields by Southeast Chapter of the American Association of Airport Executives; 2020 Silver Winner for ACPA National Award for Excellence in Concrete Pavement by American Concrete Pavement Association; and 2021 Engineering Excellence Honor Award: Category H, Transportation by American Council of Engineering Companies Florida.

**Completion:** March 2020 | **Total Construction Cost:** \$95,000,000



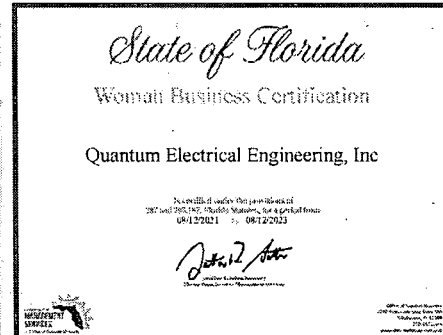
## Tab 7 – 4.2.7 Minority/Women (M/WBE) Participation

Kimley-Horn is not a minority business enterprise (MBE) and does not have DBE/SBE status. However, Kimley-Horn has a company policy of meeting or exceeding our clients' minority business participation goals. Through corporate policies and philosophy, our firm actively seeks to encourage and promote the use of disadvantage firms and provide these interested firms with the opportunity to serve as subconsultants on our teams.



### M/WBE Participation Plan

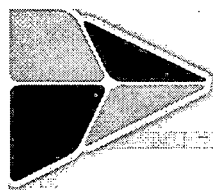
Given our ongoing commitment to exceeding goals, the implementation process remains the same on a project-to-project basis firmwide. We continually pledge to provide an honest effort to meet the stated M/WBE and DBE goal for each project. We identify meaningful roles for each M/WBE and DBE subconsultant chosen for each project and offer our continued commitment to M/WBE and DBE participation for this project as well. Our M/WBE and DBE partners have been included on our team based on their past working experience with Kimley-Horn and the trust we have in them as quality professionals who increase the value of the work products they are involved with. For this contract, we have teamed with five M/WBE and DBE subconsultants. **Brown & Phillips, Inc.**, MBE by FL OSD; **CRJ & Associates, Inc.**, DBE by FDOT; **Dickey Consulting Services, Inc.**, W/MBE, by FL OSD; **Quantum Electrical Engineering, Inc.**, WBE, by FL OSD; and **Tierra South Florida, Inc.**, MBE, by FL OSD. Dickey Consulting Services, Inc. is currently renewing their W/MBE documentation.



### DBE/MBE Participation Record

Kimley-Horn has a recognized track record of meeting or exceeding our clients' stated minority business participation goals. We believe this speaks table well of Kimley-Horn's efforts to involve DBE/MBE firms in our practice. Kimley-Horn will continue its longstanding practice of using minority business enterprises on future and current projects. This table represents 10 years of our commitments to DBE and MBE firms. Kimley-Horn has minority business data for more than 20 years and it is available upon request.

| Year | Total Paid    | No. of Minority Firms |
|------|---------------|-----------------------|
| 2021 | \$ 54,676,564 | 608                   |
| 2020 | \$ 54,558,474 | 553                   |
| 2019 | \$ 41,548,801 | 364                   |
| 2018 | \$ 23,531,726 | 165                   |
| 2017 | \$ 22,323,489 | 176                   |
| 2016 | \$ 16,449,184 | 186                   |
| 2015 | \$ 15,579,600 | 198                   |
| 2014 | \$ 12,220,862 | 190                   |
| 2013 | \$ 10,877,777 | 191                   |
| 2012 | \$ 11,177,145 | 204                   |



## Tab 8 – 4.2.8 Subconsultants

Kimley-Horn's has selected seven subconsultant partners for this important continuing general engineering aviation consultant services continuing contract. These subconsultants are not only technically talented, but also have strong working relationships with members of the Kimley-Horn team.



**BROWN & PHILLIPS, Inc.**  
PROFESSIONAL SURVEYING SERVICES

**Brown & Phillips, Inc. |**  
Surveying. Founded in

1993 to provide a full range of professional land surveying services to clients in the public and private sectors. The firm has three Florida registered Professional Land Surveyors and has sufficient survey crews that are readily available to provide surveying services in accordance with project schedules.



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

**CRJ & Associates, Inc. |**  
Construction Phase

Services. CRJ's philosophy is to be well aware of existing site conditions and provide continuous overview during the construction. With their construction management staff, the firm works hand-in-hand with the design professionals providing constructibility reviews and the knowledge of how it would actually be constructed in the field. CRJ has an excellent record of projects that have been constructed on-schedule and with a minimum of change orders.



**Dickey Consulting Services, Inc. (DCS) |**  
DBE Support Services. DCS is an economic development, government relations, project

management, and communications consulting firm founded in January 1995 and headquartered in downtown Fort Lauderdale. The firm and its associates provide services to public and private enterprises, coordinating, implementing, and promoting projects related to economic and community development, government relations, business development, housing, public relations, public involvement, and other marketing initiatives. DCS provides guidance on development of effective partnerships and achieving collective objectives, collaborating closely with administrators, public officials, elected officials, and various community/civic groups to develop and initiate public involvement and public relations programs.



**Kenneth R. Carlson, Architect - P.A. |** Architecture including MEP. The firm has serviced the South Florida Community for over 32 years, emphasizing in commercial, industrial, aviation businesses, and

transportation architectural design. Their team has extensive experience in aviation related office buildings, as well as designed specialty office buildings throughout South Florida. They have designed award winning, Class "A" office buildings and corporate interior floorplans.



**NV5 Geospatial Inc. (NV5) |** Airport GIS Services. NV5 is a full-service geospatial firm providing spatial data collection,

generation, analysis, and integration, and analysis for clients. With a mapping and survey heritage dating back to 1969, the firm is dedicated to embracing its legacy traits of flexibility, creativity, innovation, responsiveness, partnership, client satisfaction, and on time, first time right products. Their experience includes photogrammetry services for over 700 airport mapping projects in accordance with FAA AC 150/5300-16, -17, and -18 guidelines for projects ranging from small one-runway airports to some of the largest airports in the country. Their extensive experience under the current FAA guidelines has allowed the firm the opportunity to work closely with the FAA and National Geodetic Survey (NGS) and understand the durations and requirements associated with the numerous types of airport projects that are covered by these guidelines.



**Quantum Electrical Engineering, Inc. |** Airfield Electrical; Site Electrical; Construction Phase



Services. Quantum is a full-service, women-owned professional engineering consulting firm. They provide full-spectrum electrical design services along with construction services to our clients and specialize in the design of electrical systems for airports including passenger terminals, airfield lighting, and FAA approach systems and have worked extensively throughout the state of Florida. The staff has extensive experience in electrical design and construction management experience including project management, shop drawing submittal review, testing, startups and construction observation of high, medium, and low voltage distribution systems.

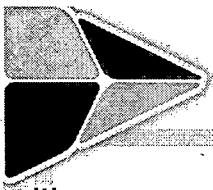


**Tierra South Florida, Inc. |** Geotechnical Services. The firm, is a full-service consulting geotechnical engineering, construction materials testing, and inspections firm. Their organization



helps define the construction and long-term performance risks associated with subsurface conditions. The firm will evaluate and develop recommendations regarding both existing structures and new construction. Applications are for all types of buildings, airport facilities, transportation systems, and other civil projects. Geotechnical services include laboratory testing and analysis; pavement evaluations and design; subsurface exploration; deep and shallow foundation analysis/design; site preparation recommendations; slope stability analysis; soil reinforcement; corridor studies; expert witness testimony; value engineering; and peer review.





CITY OF FORT LAUDERDALE

## Tab 9 – 4.2.9 Required Forms

The required forms listed below are included on the following pages.

- » Sample Insurance Certificate
- » Non-Collusion Statement
- » Non-Discrimination Certification Form
- » E-Verify Affirmation Statement
- » Bid/Proposal Certification
- » Addendum No. 1

**Per questions submitted online and answered these forms are not applicable to this solicitation and have not been included:**  
Local Business Preference Certification [if applicable]; c. Disadvantaged Business Enterprise Preference Certification [if applicable];  
Contract Payment Method [if applicable].

CITY OF FORT LAUDERDALE

Client#: 25320

KIMLHORN

**ACORD**

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
**3/28/2022**

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

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

| <b>PRODUCER</b><br>Greyling Ins. Brokerage/EPIC<br>3780 Mansell Road, Suite 370<br>Alpharetta, GA 30022       | <b>CONTACT NAME:</b> Jerry Noyola<br><b>PHONE (A/C, No, Ext):</b> 770-220-7699<br><b>FAX (A/C, No):</b><br><b>E-MAIL ADDRESS:</b> jerry.noyola@greyling.com   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
|---|---|-------------------------------|--------|---|-------|--|-------|-----------------------------------|-------|-----------------------------|--------|------------|--|------------|
|   | <table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: National Union Fire Ins. Co.</td> <td>19445</td> </tr> <tr> <td>INSURER B: Allied World Assurance Company (U.S.)</td> <td>19489</td> </tr> <tr> <td>INSURER C: New Hampshire Ins. Co.</td> <td>23841</td> </tr> <tr> <td>INSURER D: Lloyds of London</td> <td>085202</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table> | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A: National Union Fire Ins. Co. | 19445 | INSURER B: Allied World Assurance Company (U.S.) | 19489 | INSURER C: New Hampshire Ins. Co. | 23841 | INSURER D: Lloyds of London | 085202 | INSURER E: |  | INSURER F: |
| INSURER(S) AFFORDING COVERAGE   | NAIC #  |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER A: National Union Fire Ins. Co.   | 19445   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER B: Allied World Assurance Company (U.S.)  | 19489   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER C: New Hampshire Ins. Co.   | 23841   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER D: Lloyds of London   | 085202  |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER E:  |   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| INSURER F:  |   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |
| <b>INSURED</b><br>Kimley-Horn and Associates, Inc.<br>421 Fayetteville Street, Suite 600<br>Raleigh, NC 27601 |   |                               |        |   |       |  |       |                                   |       |                             |        |            |  |            |

**COVERAGES**

CERTIFICATE NUMBER: 22-23

REVISION NUMBER:

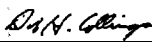
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE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

| INSR LTR | TYPE OF INSURANCE  | ADDL SUBR INSR WVD | POLICY NUMBER                         | POLICY EFF (MM/DD/YYYY)  | POLICY EXP (MM/DD/YYYY)  | LIMITS  |
|----------|--|--------------------|---------------------------------------|--------------------------|--------------------------|---|
| A        | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> Contractual Liab<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC<br>OTHER: |                    | GL5268169                             | 04/01/2022               | 04/01/2023               | EACH OCCURRENCE \$1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000<br>MED EXP (Any one person) \$25,000<br>PERSONAL & ADV INJURY \$1,000,000<br>GENERAL AGGREGATE \$2,000,000<br>PRODUCTS - COMP/OP AGG \$2,000,000<br>\$ |
| A        | AUTOMOBILE LIABILITY<br><input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY<br><input checked="" type="checkbox"/> HIRED AUTOS ONLY<br><input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY   |                    | CA4489663                             | 04/01/2022               | 04/01/2023               | COMBINED SINGLE LIMIT (Ea accident) \$2,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$  |
| B        | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED <input checked="" type="checkbox"/> RETENTION \$10,000  |                    | 03127930                              | 04/01/2022               | 04/01/2023               | EACH OCCURRENCE \$10,000,000<br>AGGREGATE \$10,000,000<br>\$  |
| C        | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N<br>If yes, describe under DESCRIPTION OF OPERATIONS below  | N/A                | WC015893685 (AOS)<br>WC015893686 (CA) | 04/01/2022<br>04/01/2022 | 04/01/2023<br>04/01/2023 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$1,000,000<br>E.L. DISEASE - POLICY LIMIT \$1,000,000                                    |
| D        | Professional Liab  |                    | B0146LDUSA2204949                     | 04/01/2022               | 04/01/2023               | Per Claim \$2,000,000<br>Aggregate \$2,000,000  |

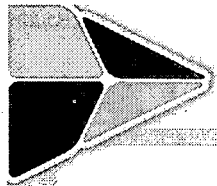
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
**Umbrella Follows Form with respects to General, Automobile & Employers Liability Policies.**

**CERTIFICATE HOLDER**

**CANCELLATION**

|                    |  |
|--------------------|--|
| Sample Certificate | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
|                    | AUTHORIZED REPRESENTATIVE<br>   |

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CITY OF FORT LAUDERDALE

4/8/22, 10:23 AM

DPX Form

### Supplier Response Form

#### NON-COLLUSION STATEMENT:

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

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

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

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

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

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

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

#### NAME

#### RELATIONSHIPS

N/A

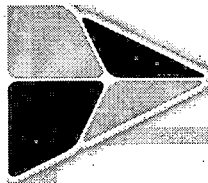
In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

*Gary R. Ratay*  
Authorized Signature

Vice President  
Title

Gary R. Ratay, P.E.  
Name (Printed)

4/13/2022  
Date



4/8/22, 10:24 AM

DPX Form

**Supplier Response Form**

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

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

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

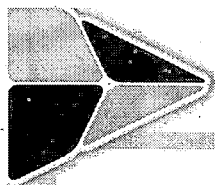
The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status:

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

*Gary R. Ratay*  
Authorized Signature

\* Gary R. Ratay, P.E., Vice President \*  
Print Name and Title

4/13/2022 \*  
Date



CITY OF FORT LAUDERDALE

4/8/22, 10:28 AM

DPX Form

## Supplier Response Form E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No: Solicitation 12644-626

Project Description: General Engineering Aviation  
Consultant Services, Continuing  
Contract

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

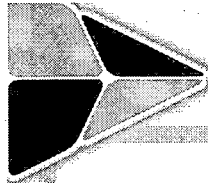
Contractor/Proposer/ Bidder Company Name: Kimley-Horn and Associates, Inc.

Authorized Company Person's Signature: *Gary R. Retay*

Authorized Company Person's Title: Vice President

Date: 4/13/2022

9/15/2020



CITY OF FORT LAUDERDALE

4/8/22, 10:26 AM

DPX Form.

### Supplier Response Form BID/PROPOSAL CERTIFICATION

**Please Note:** It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through [www.BidSync.com](http://www.BidSync.com) prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

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

Company: (Legal Registration) Kimley-Horn and Associates, Inc. \* EIN (Optional):

Address: 8201 Peters Road, Suite 2200 \*

City: Plantation \* State: FL \* Zip: 33324 \*

Telephone No.: 954.535.5112 \* FAX No.: 561.863.8175 \* Email: gary.ratay@kimley-horn.com \*

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions):

Total Bid Discount (section 1.05 of General Conditions):

Check box if your firm qualifies for MBE / SBE / WBE (section 1.09 of General Conditions):

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

| <u>Addendum No.</u> | <u>Date Issued</u> | <u>Addendum No.</u> | <u>Date Issued</u> | <u>Addendum No.</u> | <u>Date Issued</u> |
|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|
| 1                   | 4/4/2022           |                     |                    |                     |                    |

**VARIANCES:** If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. You must also click the "Take Exception" button.

N/A

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal.

I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event

CITY OF FORT LAUDERDALE

4/13/22, 10:26 AM

DPX Form

shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, sit visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Gary R. Ratay, P.E.  
Name (printed)

*Gary R Ratay*  
Signature

4/13/2022  
Date

Vice President  
Title

Revised 4/28/202



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

**BID NO. 12644-626  
GENERAL ENGINEERING AVIATION CONSULTANT SERVICES,  
CONTINUING CONTRACT**

**ADDENDUM NO. 1**

ISSUED: April 4, 2022

This Addendum is being issued to provide the following information. It is hereby made a part of the Plans and Specifications and shall be included with all contract documents.

Acknowledge receipt of this Addendum by inserting its number and date on the Bid/Proposal Certification Page.

**REPLACE:** Page 45 of the Sample Contract with the attached. Section 12.9.3 has been deleted.

All other terms, conditions, and specifications remain unchanged.

*Maureen Lewis, MBA, P2P08*  
Senior Procurement Specialist

Company Name: Kimley-Horn and Associate, Inc.  
(please print)

Bidder's Signature: *Gary R. Retay*

Date: April 13, 2022

CITY OF FORT LAUDERDALE



**Solicitation 12644-626**

**General Engineering Aviation Consultant Services,  
Continuing Contract**

**Bid Designation: Public**



**CITY OF FORT LAUDERDALE**

**City of Fort Lauderdale**

## Bid 12644-626

### General Engineering Aviation Consultant Services, Continuing Contract

**Bid Number** 12644-626  
**Bid Title** General Engineering Aviation Consultant Services, Continuing Contract

**Bid Start Date** Mar 11, 2022 4:54:59 PM EST  
**Bid End Date** Apr 14, 2022 2:00:00 PM EDT  
**Question & Answer End Date** Mar 31, 2022 5:00:00 PM EDT

**Bid Contact** Maureen Lewis, MBA, CPPB  
 Senior Procurement Specialist  
 Finance  
 954-828-5239  
 maureenl@fortlauderdale.gov

**Bid Contact** Jim Hemphill  
 Sr. Procurement Specialist  
 Procurement Department  
 954-828-5143  
 jhemphill@fortlauderdale.gov

**Contract Duration** 2 years  
**Contract Renewal** 2 annual renewals  
**Prices Good for** 120 days

**Bid Comments** The City of Fort Lauderdale, FL (City) is actively seeking qualified, experienced, and licensed firm(s) to provide professional services related to a continuing contract for General Engineering Aviation Consultant Services as further described in Section III – Scope of Services. Those firms which are interested in submitting proposals in response to this Request for Qualifications (RFQ) shall comply with Section IV– Submittal Requirements.

This solicitation will be opened electronically via bidsync.com at the date and time indicated in the solicitation. All openings will be held on the bidsync.com platform. Once the Procurement Specialist opens the solicitation, the bid tabulations (where applicable) may be viewed immediately on a computer, laptop, cell phone, or any other device with WiFi access.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question and Answer (Q&A) forum on bidsync.com before the Last Day for Questions indicated in the Solicitation.

Added on Apr 4, 2022:  
 Sample Contract has been modified.

#### Addendum # 1



**Item Response Form**

Item **12644-626-01-01 - UPLOAD ATTACHMENTS HERE**

Quantity **1 lump sum**

Prices are not requested for this item.

Delivery Location **City of Fort Lauderdale**

See Specifications

See Specifications

Fort Lauderdale FL 33301

**Qty 1**

**Description**

UPLOAD ATTACHMENTS ON THIS LINE.

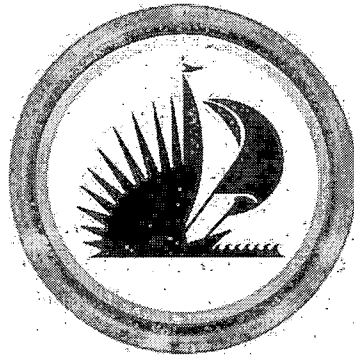
**Request for Qualifications**

**RFQ # 12644-626**

**General Engineering Aviation Consultant Services,  
Continuing Contract**

Pursuant to Section 287.055  
Consultants' Competitive Negotiation Act (CCNA)

**City of Fort Lauderdale**



**KHANT MYAT, P.E.  
PROJECT MANAGER II**

**MAUREEN LEWIS, MBA, CPPB  
SENIOR PROCUREMENT SPECIALIST  
Telephone: (954) 828-5239 E-mail: [maureenl@fortlauderdale.gov](mailto:maureenl@fortlauderdale.gov)**

## SECTION I – INTRODUCTION AND INFORMATION

### 1.1 Purpose

The City of Fort Lauderdale, FL (City) is actively seeking qualified, experienced, and licensed firm(s) to provide professional services related to a continuing contract for General Engineering Aviation Consultant Services as further described in Section III – Scope of Services. Those firms which are interested in submitting proposals in response to this Request for Qualifications (RFQ) shall comply with Section IV– Submittal Requirements.

### 1.2 Bidsync

The City uses Bidsync ([www.bidsync.com](http://www.bidsync.com)) to administer the competitive solicitation process, including but not limited to soliciting bids, issuing addenda, posting results and issuing notification of an intended decision. There is no charge to register and download the RFQ from BidSync. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BidSync well in advance of their intention of submitting a response to ensure familiarity with the use of BidSync. The City shall not be responsible for an offeror's inability to submit a response by the end date and time for any reason, including issues arising from the use of BidSync. There is no charge to proposers to register and participate in the solicitation process, nor will any fees be charged to the awarded proposer.

It is the sole responsibility of the proposer to ensure that its bid is submitted electronically through BidSync at [bidsync.com](http://bidsync.com) no later than the time and date specified in this solicitation. **PAPER BID SUBMITTALS WILL NOT BE ACCEPTED. BIDS MUST BE SUBMITTED ELECTRONICALLY VIA [bidsync.com](http://bidsync.com).**

### 1.3 Electronic Bid Openings

This solicitation will be opened electronically via [bidsync.com](http://bidsync.com) at the date and time indicated in the solicitation. All openings will be held on the [bidsync.com](http://bidsync.com) platform. Once the Procurement Specialist opens the solicitation, the bid tabulations (where applicable) may be viewed immediately on a computer, laptop, cell phone, or any other device with WiFi access.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question and Answer (Q&A) forum on [bidsync.com](http://bidsync.com) before the Last Day for Questions indicated in the Solicitation.

### 1.4 Pre-Proposal Meeting

There will not be a pre-proposal meeting for this RFQ.

### 1.5 Point of Contact

City of Fort Lauderdale, Procurement Services Division  
Attn: Maureen Lewis, Senior Procurement Specialist  
100 N. Andrews Avenue, 6<sup>th</sup> Floor  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5239  
E-mail: [maureenl@fortlauderdale.gov](mailto:maureenl@fortlauderdale.gov)

For all inquiries concerning this RFQ, questions, and requests for additional information, please utilize the Q&A platform provided by BidSync at [bidsync.com](http://bidsync.com). Questions of a material nature must be received prior to the cut-off date specified in the RFQ. Material changes, if any, to the scope of services or bidding procedures will only be transmitted by written addendum. (See addendum section of BidSync site). **Consultants please note:** Proposals shall be submitted as stated in

PART IV – Submittal Requirements. No part of your proposal can be submitted via FAX. Submission of a proposal will be considered evidence that the Consultant has familiarized itself with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal must be submitted in accordance with all requirements contained in this solicitation. The questions and answers submitted in BidSync shall become part of any contract that is created from this RFQ.

**1.6 Debarred or Suspended Bidders or Proposers**

The proposer certifies, by submission of a response to this solicitation, that neither it nor its principals and sub-consultants are presently debarred or suspended by any Federal department or agency.

**1.7 Prohibition Against Contracting with Scrutinized Companies**

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), affirmed, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2021), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2021), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2021), as may be amended or revised.

By submitting a proposal or response, the company, principals, or owners certify that it is not listed on the Scrutinized Companies with Activities in Sudan List or listed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

**END OF SECTION**

## SECTION II – GENERAL TERMS AND CONDITIONS

### 2.1 Addenda, Changes, and Interpretations

It is the sole responsibility of each firm to notify the point of contact utilizing the Q&A forum provided by Bidsync and request modification or clarification of any ambiguity, conflict, discrepancy, omission or other error discovered in this competitive solicitation. Requests for clarification, modification, interpretation, or changes must be received prior to the Q&A deadline. Requests received after this date may not be addressed. Questions and requests for information that would not materially affect the scope of services to be performed or the solicitation process will be answered within the Q&A forum provided by Bidsync and shall be for clarification purposes only. Material changes, if any, to the scope of services or the solicitation process will only be transmitted by official written addendum issued by the City and uploaded to Bidsync as a separate addendum to the RFQ. Under no circumstances shall an oral explanation given by any City official, officer, staff, or agent be binding upon the City and should be disregarded. All addenda are a part of the competitive solicitation documents, and each firm will be bound by such addenda. It is the responsibility of each to read and comprehend all addenda issued.

### 2.2 Changes and Alterations

Consultant may change or withdraw a proposal at any time prior to the proposal submission deadline; however, no oral modifications will be allowed. Modifications shall not be allowed following the proposal deadline.

### 2.3 Consultants' Costs

The City shall not be liable for any costs incurred by consultants in responding to this RFQ, including costs incurred in connection with evaluation and award proceedings.

### 2.4 Mistakes

The consultant shall examine this RFQ carefully. The submission of a proposal shall be prima facie evidence that the consultant has full knowledge of the scope, nature, and quality of the work to be performed; the detailed requirements of the specifications; and the conditions under which the work is to be performed. Ignorance of the requirements will not relieve the consultant from liability and obligations under the Agreement.

### 2.5 Acceptance of Responses/Minor Irregularities

**2.5.1** The City reserves the right to accept or reject any or all responses, part of responses, and to waive minor irregularities or variances to specifications contained in responses which do not make the response conditional in nature, and minor irregularities in the solicitation process. A minor irregularity shall be a variation from the solicitation that does not affect the price of the contract or does not give a respondent an advantage or benefit not enjoyed by other respondents, does not adversely impact the interests of other firms or does not affect the fundamental fairness of the solicitation process. The City also reserves the right to reissue a Request for Qualifications.

**2.5.2** The City reserves the right to disqualify Consultant during any phase of the competitive solicitation process and terminate for cause any resulting contract upon evidence of collusion with intent to defraud or other illegal practices on the part of the Consultant.

**2.6 Responsiveness**

In order to be considered responsive to the solicitation, the firm's response shall fully conform in all material respects to the solicitation and all of its requirements, including all form and substance.

**2.7 Responsibility**

In order to be considered as a responsible firm, firm shall be fully capable to meet all of the requirements of the solicitation and subsequent contract, must possess the full capability, including financial and technical, to perform as contractually required, and must be able to fully document the ability to provide good faith performance.

**2.8 Minimum Qualifications**

Firms shall be in the business of **general engineering**, for the past **ten (10) years**, and must possess sufficient financial support, equipment and organization to ensure that it can satisfactorily perform the services if awarded a contract. Firms must demonstrate that they, or the principals assigned to the project, have successfully provided services with similar magnitude to those specified in the scope of services to at least one city similar in size and complexity to the City of Fort Lauderdale or can demonstrate they have the experience with large scale private sector clients and the managerial and financial ability to successfully perform the work.

Firms shall satisfy each of the following requirements cited below. Failure to do so may result in the proposal being deemed non-responsive.

**2.8.1** Proposer or principals shall have relevant experience in aviation design development, aviation construction engineering and inspection, and aviation grant support services. Project manager assigned to the work must have **five (5) years'** experience in aviation design development and have served as project manager on similar projects.

**2.8.2** Before awarding a contract, the City reserves the right to require that a firm submit such evidence of its qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

**2.8.3** Firm or principals shall have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and not have any conflicts of interest that have not been waived by the City Commission.

**2.8.4** Neither Firm nor any principal, officer, or stockholder shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

**2.8.5** Consultant(s) must be appropriately licensed and registered in the State of Florida in the required field of service.

**2.9 Lobbying Activities**

**ALL CONSULTANTS PLEASE NOTE:** Any consultant submitting a response to this solicitation must comply, if applicable, with City of Fort Lauderdale Ordinance No. C-11-42 & Resolution No. 07-101, Lobbying Activities. Copies of Ordinance No. C-11-42 and Resolution No. 07-101 may be obtained from the City Clerk's Office on the 7th Floor of City Hall, 100 N. Andrews Avenue, Fort



Lauderdale, Florida. The Ordinance may also be viewed on the City's website at <https://www.fortlauderdale.gov/home/showdocument?id=6036>.

## 2.10 Protest Procedure

**2.10.1** Any proposer who is not recommended for award of a contract and who alleges a failure by the City to follow the City's Procurement Ordinance or any applicable law, may follow the protest procedure as found in the City's Procurement Ordinance within five (5) days after a notice of intent to award is posted on the City's web site at the following link: <https://www.fortlauderdale.gov/government/departments-a-h/finance/procurement-services/notices-of-intent-to-award>

**2.10.2** The complete Protest Ordinance may be found on the City's web site at the following link: [https://library.municode.com/fl/fort lauderdale/codes/code of ordinances?nodeId=C00R\\_CH2AD\\_ARTVFI\\_DIV2PR\\_S2-182DIREPRAWINAW](https://library.municode.com/fl/fort%20lauderdale/codes/code%20of%20ordinances?nodeId=C00R_CH2AD_ARTVFI_DIV2PR_S2-182DIREPRAWINAW)

## 2.11. Public Entity Crimes

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes (2021), as may be amended or revised, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the City, may not submit a bid on a contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the City in excess of the threshold amount provided in Section 287.017, Florida Statutes (2021), as may be amended or revised, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by Contractor shall result in cancellation of the City purchase and may result in Contractor debarment.

## 2.12 Sub-Consultants

**2.12.1** A Sub-Consultant is an individual or firm contracted by the Consultant or Consultant's firm to assist in the performance of services required under this RFQ. A Sub-Consultant shall be paid through Consultant or Consultant's firm and not paid directly by the City. Sub-Consultants are permitted by the City in the performance of the services pursuant to the Agreement. Consultant must clearly reflect in its proposal, the major Sub-Consultant(s) to be utilized in the performance of required services. The City retains the right to accept or reject any Sub-Consultant proposed in the response of Successful Consultant(s) or prior to contract execution. Any and all liabilities regarding the use of a Sub-Consultant shall be borne solely by the successful consultant and insurance for each Sub-Consultant must be maintained in good standing and approved by the City throughout the duration of the Contract. Neither Successful Consultant nor any of its Sub-Consultants is considered to be employees or agents of the City. Failure to list all Sub-Consultants and provide the required information may disqualify any proposed Sub-Consultant from performing work under this RFQ.

**2.12.2** Consultants shall include in their responses, the requested Sub-Consultant information and include all relevant information required of the Consultant. In addition, within five (5) working days after the identification of the award to the successful Consultant(s), the Consultant shall provide a list confirming the Sub-Consultant(s) that the successful Consultant intends to utilize in the Contract, if applicable. The list shall include, at a minimum, the name, and location of the place of business for each Sub-Consultant, the

services Sub-Consultant will provide relative to any contract that may result from this RFQ, Sub-consultants' hourly rates or fees, any applicable licenses, insurance, references, ownership, and other information required of Consultant.

**2.13 Local Business Preference - N/A**

**2.14 Disadvantaged Business Enterprise Preference – N/A**

**2.15 Insurance Requirements**

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the Consultant, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of the Consultant. The Consultant shall provide the City a certificate of insurance evidencing such coverage. The Consultant's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the Consultant shall not be interpreted as limiting the Consultant's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by the Consultant for assessing the extent or determining appropriate types and limits of coverage to protect the Consultant against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Consultant under this Agreement.

The following insurance policies and coverages are required:

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$1,000,000 each claim and \$2,000,000 aggregate.

Consultant must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the City, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person

or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of the Consultant. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

Business Automobile Liability

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If the Consultant does not own vehicles, the Consultant shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes. Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statute.

The Consultant waives, and the Consultant shall ensure that the Consultant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

The Consultant must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. The Consultant shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. The Consultant shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of the Consultant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of the Consultant following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, the Consultant shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.

- f. The City shall be named as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
- g. The City shall be granted a Waiver of Subrogation on the Consultant's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale  
100 N. Andrews Avenue  
Fort Lauderdale, FL 33301

The Consultant has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the City as an Additional Insured shall be at the Consultant's expense.

If the Consultant's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, the Consultant may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

The Consultant's insurance coverage shall be primary insurance as respects to the City, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by the Consultant that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, Consultant must provide to the City confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Consultant's insurance policies.

The Consultant shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to the Consultant's insurance company or companies and the City's Risk Management office, as soon as practical.

It is the Consultant's responsibility to ensure that any and all of the Consultant's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of the Consultant.

**NOTE: CITY PROJECT NUMBER, PROJECT NAME AND BID NUMBER MUST APPEAR ON EACH CERTIFICATE, AND THE CITY OF FORTLAUDERDALE MUST BE NAMED ON THE CERTIFICATE AS AN "ADDITIONAL INSURED" ON REQUIRED LIABILITY POLICIES.**

**A Sample Insurance Certificate shall be included with the proposal to demonstrate the firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the insurance companies' names for all required coverage, and the dollar amounts of the coverage.**

**2.16 Insurance – Sub-consultants**

Consultant shall require all of its sub-consultants to provide the aforementioned coverage as well as any other coverage that the consultant may consider necessary, and any deficiency in the coverage or policy limits of said sub-consultants will be the sole responsibility of the consultant.

**2.17 Award of Contract**

A Contract (the "Agreement") will be awarded in accordance with Florida Statutes, by the City Commission. The City reserves the right to execute or not execute, as applicable, a contract with the Consultant(s) that is determined to be in the City's best interests. The draft agreement is provided herein as an attachment to this RFQ. The City reserves the right to award a contract to more than one Consultant as is in the City's best interest.

**2.18 Modification of Services**

**2.18.1** While this contract is for services provided to the department referenced in this Request for Proposals, the City may require similar work for other City departments. Successful Proposer agrees to take on such work unless such work would not be considered reasonable or become an undue burden to the Successful Proposer.

**2.18.2** The City reserves the right to delete any portion of the work at any time without cause, and if such right is exercised by the City, the total fee shall be reduced in the same ratio as the estimated cost of the work deleted bears to the estimated cost of the work originally planned. If work has already been accomplished and approved by the City on any portion of a contract resulting from this RFQ, the Successful Proposer shall be paid for the work completed on the basis of the estimated percentage of completion of such portion to the total project cost.

**2.18.3** The City may require additional items or services of a similar nature, but not specifically listed in the contract. The Successful Proposer agrees to provide such items or services, and shall provide the City prices on such additional items or services. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to procure those items or services from other vendors, or to cancel the contract upon giving the Successful Proposer thirty (30) days written notice.

**2.18.4** If the Successful Proposer and the City agree on modifications or revisions to the task elements, after the City has approved work to begin on a particular task or project, and a budget has been established for that task or project, the Successful Proposer will submit a revised budget to the City for approval prior to proceeding with the work.

**2.19 No Exclusive Contract**

Proposer agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services from another vendor at the City's sole option.

**2.20 Unauthorized Work**

The Successful Consultant(s) shall not begin work until a Contract has been awarded by the City Commission and a notice to proceed has been issued. Consultant(s) agree and understand that the issuance of a Purchase Order and/or Task Order shall be issued and provided to the Consultant(s) following Commission award.

**2.21 Contract Agreement**

Any subsequent contract will be subject to the Agreement included as an attachment and made a part of this RFQ.

**2.22 Contract Term**

The initial contract term shall commence upon final execution of the contract by the City and shall expire **two (2) years** from that date or the day after the current contract expires, whichever is later. The City reserves the right to extend the contract for **two (2) additional one (1) year** terms providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

In the event services are scheduled to end because of the expiration of this contract, the Consultant shall continue the service upon the request of the City as authorized by the awarding authority. The extension period shall not extend for more than one hundred and eighty (180) days beyond the expiration date of the existing contract. The Consultant shall be compensated for the service at the rate in effect when this extension clause is invoked by the City.

By submitting a proposal, each firm is confirming that the firm has not been placed on the convicted vendors list as described in Florida Statute §287.133 (2)(a).

**2.23 Payment Method**

The City shall make payment to the Consultant by check.

**2.25 Invoices/Payment**

Each invoice shall fully detail the related costs and shall specify the status of the particular task or project as of the date of the invoice with regard to the accepted schedule for that task or project. Payment will be made within forty-five (45) days after receipt of an invoice acceptable to the City, in accordance with the Florida Local Government Prompt Payment Act. If, at any time during the contract, the City shall not approve or accept the Consultant's work product, and agreement cannot be reached between the City and the Consultant to resolve the problem to the City's satisfaction, the City shall negotiate with the Consultant on a payment for the work completed and usable to the City.

**2.26 Prohibition Against Contingent Fees**

The architect (or registered surveyor and mapper or professional engineer, as applicable) warrants that he or she has not and will not employ or retain any company or person, other than a bona fide employee working solely for the architect (or registered surveyor and mapper, or professional engineer, as applicable) to solicit or secure an agreement pursuant to this competitive solicitation and that he or she has not and will not pay or agree to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the architect (or registered surveyor and mapper or professional engineer, as applicable) any fee, commission, percentage, gift, or other consideration contingent upon or resulting from an award or making of an agreement pursuant to this competitive solicitation.

**2.27 Indemnity/Hold Harmless Agreement**

The Consultant agrees to protect, defend, indemnify, and hold harmless the City and its officers, employees and agents from and against any and all losses, penalties, damages, settlements, claims, costs, charges for other expenses, or liabilities of every and any kind including attorney's fees, in connection with or arising directly or indirectly out of the work agreed to or performed by Consultant under the terms of any agreement that may arise due to the bidding process. Without limiting the foregoing, any and all such claims, suits, or other actions relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged violations of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder.

**2.28 Substitution of Personnel**

It is the intention of the City that the Proposer's personnel proposed for the contract will be available for the contract term. In the event the Proposer wishes to substitute personnel, he shall propose personnel of equal or higher qualifications and all replacement personnel are subject to City approval. In the event substitute personnel are not satisfactory to the City and the matter cannot be resolved to the satisfaction of the City, the City reserves the right to cancel the Contract for cause. See Section 5.09 General Conditions.

**2.29 Ownership of Work**

The City shall have full ownership and the right to copyright, otherwise limit, reproduce, modify, sell, or use all of the work or product produced under this Contract without payment of any royalties or fees to the Consultant above the agreed hourly rates and related costs.

**2.30 Canadian Companies**

In the event Consultant is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries, a judgment entered against the Consultant. The Consultant waives any and all defenses to the City's enforcement in Canada, of a judgment entered by a court in the United States of America. All monetary amounts set forth in this Contract are in United States dollars.

**2.31 Instructions**

Careful attention must be given to all requested items contained in this RFQ. Proposers are invited to submit responses in accordance with the requirements of this RFQ. Please read the entire solicitation before submitting a proposal. Firms must provide a response to each requirement of the RFQ. Responses should be prepared in a concise manner with an emphasis on completeness and clarity. Firm's notes and comments may be rendered on an attachment, provided the same format of this RFQ text is followed. All responses shall be submitted electronically through Bidsync as stated in Section 4.1.

**2.32 Discrepancies, Errors and Omissions**

Any discrepancies, errors, or ambiguities in the RFQ or addenda should be reported in writing to the City's Procurement Services Division. Should it be necessary, a written addendum will be incorporated to the RFQ. The City will NOT be responsible for any oral instructions, clarifications, or other communications.

**END OF SECTION**

## SECTION III - SCOPE OF SERVICES

### 3.1 Purpose

The City is seeking the services of a qualified consulting firm(s) to provide Professional Services related to a continuing contract for General Engineering Aviation Consultant services. The following is a list of services that may be required on an as-needed basis as requested by the City which will be authorized by individual Task Orders for individual projects. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by architects, engineers, and surveyors pursuant to Section 287.055 Florida Statutes, and Federal Aviation Administration Advisory Circular 150/5100 - 14D, and for which the registered professional engineering firm(s) desiring to render professional general engineering consulting services for the Fort Lauderdale Executive Airport (FXE) are experienced, qualified, able to perform and :

### 3.2 Scope of Services

Services will be performed at FXE and other City facilities, in the City of Fort Lauderdale.

Services may include, but not be limited, to the following:

- o engineering design and construction management/inspection
- o surveying, environmental, structural, mechanical, electrical, geotechnical testing and analysis
- o architectural, cost estimating and scheduling, grant support services (including providing Disadvantaged Business Enterprise (DBE) support services)
- o site plan review and analysis
- o Environmental Assessment/Environmental Impact Statement preparation, land use/zoning review, tall structures evaluation, Terminal Approach procedures (TERP ' s)
- o Federal Aviation Regulations (FAR) Part 77 evaluation, related aviation support functions, bidding, architectural, and landscape architectural services.

The following projects are intended to encompass the design and construction of capital improvement projects at Fort Lauderdale Executive Airport. These projects have been selected from the Airport's five year Capital Improvement Plan. The selected consultant(s) will provide engineering study, design and construction support services for the following anticipated projects:

Runway 9 - End Improvement  
Runway 13-31 - Pavement Sealing  
Runway 9-27 - Pavement rehab  
Mid-Field Run-up Construction  
Taxiways B and Q - Realignment  
Taxiways L and P Extension  
Helistop Layout Plan and Survey  
FXE Airport Drainage Improvements  
Runway 9 Extension Project  
Runway 9-27 - Pavement Rehabilitation



**END OF SECTION**

## SECTION IV – SUBMITTAL REQUIREMENTS

### 4.1 Instructions

**4.1.1** The City uses BidSync (bidsync.com) to administer the competitive solicitation process, including but not limited to soliciting proposals, issuing addenda, responding to questions/requests for information. There is no charge to register and download the RFQ from BidSync. Proposers are strongly encouraged to read the various vendor Guides and Tutorials available in BidSync well in advance of their intention of submitting a proposal to ensure familiarity with the use of BidSync. The City shall not be responsible for a proposer's inability to submit a proposal by the end date and time for any reason, including issues arising from the use of BidSync.

All proposals must be submitted electronically.

**4.1.2** Careful attention must be given to all requested items contained in this RFQ. Consultants are invited to submit responses in accordance with the requirements of this RFQ. Please read entire solicitation before submitting a proposal. Consultants must provide a response to each requirement of the RFQ. Responses should be prepared in a concise manner with an emphasis on completeness and clarity. Consultant's notes, exceptions, and comments may be rendered on an attachment, provided the same format of this RFQ text is followed

**4.1.3** All information submitted by proposer shall be typewritten or provided as otherwise instructed to in the RFQ. Proposers shall use and submit any applicable or required forms provided by the City and attach such to its response. Failure to use the forms may cause the response to be rejected and deemed non-responsive.

The proposer understands that the information contained in these proposal pages is to be relied upon by the City in awarding the proposed Agreement, and such information is warranted by the proposer to be true. The proposer agrees to furnish such additional information, prior to acceptance of any proposal, relating to the qualifications of the proposer, as may be required by the City.

**4.1.4** Proposals shall be submitted by an authorized representative of the firm. Proposals must be submitted in the business entity's name by the President, Partner, Officer or Representative authorized to contractually bind the business entity. Proposals shall include an attachment evidencing that the individual submitting the proposal, does in fact have the required authority stated herein.

**4.1.5** In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of the City. The Proposer's response to the RFQ is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this RFQ and the Contract to be executed for this RFQ, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the RFQ purporting to require confidentiality of any portion of the Proposer's response to the RFQ, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes

Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFQ constitutes a Trade Secret. The City's determination of whether an exemption applies shall be final, and the Proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In addition, the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as exempt from disclosure or confidential. Proposals purporting to be subject to copyright protection in full or in part will be rejected. The proposer authorizes the City to publish, copy, and reproduce any and all documents submitted to the City bearing copyright symbols or otherwise purporting to be subject to copyright protection.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED.

**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: [PRRCONTRACT@FORTLAUDERDALE.GOV](mailto:PRRCONTRACT@FORTLAUDERDALE.GOV), 954-828-5002, CITY CLERK'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301.**

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 the 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 (2021), as may be amended or revised, 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 this contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Agreement, 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 this Agreement, 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 this Agreement, 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.

- 4.1.6** By submitting a response, Proposer is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes; that the only person(s), company or parties interested in the proposal as principals are named therein; that the proposal is made without collusion with any other person(s), company or parties submitting a proposal; that it is in all respects fair and in good faith, without collusion or fraud; and that the signer of the proposal has full authority to bind the firm.

## **4.2 Contents of the Proposal**

The City deems certain documentation and information important in the determination of responsiveness and for the purpose of evaluating responses. Responses should seek to avoid information in excess of that requested, must be concise, and must specifically address the issues of this RFQ. The City prefers that responses be no more than 100 pages in one complete pdf document. The proposals should be organized, divided and indexed into the sections indicated herein. These are not inclusive of all the information that may be necessary to properly evaluate the response and meet the requirements of the scope of work and/or specifications. Additional documents and information should be provided as deemed appropriate by the respondent in response to specific requirements stated herein or through the RFQ.

**Note:** Do not include pricing - Compensation will be requested and considered only during the competitive negotiations process.

### **4.2.1 Table of Contents**

The table of contents should outline in sequential order the major areas of the submittal, including enclosures. All pages should be consecutively numbered and correspond to the Table of Contents.

### **4.2.2 Executive Summary**

Each proposer must submit an executive summary that identifies the business entity, its background, main office(s), and office location that will service this contract. Identify the officers, principals, supervisory staff and key individuals who will be directly involved with the work and their office locations. The executive summary should also summarize the key elements of the proposal.

### **4.2.3 Firm Qualifications and Experience**

Respondents must provide documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. A Standard Form 330 may be used to provide this information. Indicate the firm's number of years of experience in providing the professional services as it relates to the work contemplated. Provide details of past projects for agencies of similar size and scope, including information on your firm's ability to meet time and budget requirements. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation. Indicate business structure, i.e. Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority or Woman owned Business (if applicable); company address, phone number, fax number, e-mail address, web site, contact person(s), etc. Relative size of the firm, including management, technical and support staff; licenses and any other pertinent information shall be submitted.

Provide a comprehensive summary of the experience and qualifications of the individual(s) who will be selected to serve as the project manager(s) for the City.

#### 4.2.4 Qualifications of the Project Team

List the members of the project team (**may be on a Standard Form 330 if you choose**). Provide a list of the personnel to be used on each project and their qualifications. Providing this information on an organizational chart is recommended. A brief resume including education, experience, licenses and any other pertinent information shall be included for each team member, including sub-consultants to be assigned to each project. Explain how each project team member will contribute to the project, in what capacity, and the level of involvement they will have. Each resume should not exceed two (2) pages in length. Provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Submittals that do not contain such documentation may be deemed non-responsive.

#### 4.2.5 Approach to Scope of Work

- Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the project, and your overall approach to accomplishing the project.
- Give an overview on your proposed vision, ideas and methodology. Describe your proposed approach to the project. As part of the project approach, the firm shall propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time.
- Also provide information on your firm's current workload and how this project will fit into your workload. Describe the firm's current and anticipated workload. Include a summary of current projects and anticipated completion timeframes. Describe how City tasks will be prioritized within your organization, and the availability of the project team to commit towards this project.
- Describe available facilities, technological capabilities and other available resources you offer for the project.
- Provide a proposed (realistic) schedule from Notice to proceed until the construction drawings are issued. The City expects this project to be completed expeditiously and the City reserves the right to make adjustments to this schedule as necessary.

#### 4.2.6 References

Provide at least three references, preferably government agencies, for projects within the last **ten (10) years** with similar scope as listed in this RFQ. Information should include:

- Client Name, address, contact person telephone and e-mail address (E-mail will be primary means of contact).
- Description of work.
- Year the project was completed.
- Total cost of the construction, estimated and actual.

**Note:** Do not simply include City of Fort Lauderdale work or staff as references to demonstrate your capabilities. The Committee is interested in work experience and references other than the City as well.

**4.2.7 Minority/Women (M/WBE) Participation**

If your firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, provide copies of your certification(s). If your firm is not a certified M/WBE, describe your company's previous efforts, as well as planned efforts in meeting M/WBE procurement goals under Florida Statutes 287.09451.

**4.2.8 Sub-consultants**

Consultant must clearly identify any sub-consultants that may be utilized during the term of this contract.

**4.2.9 Required Forms**

**a. Sample Insurance Certificate**

Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies' names for both Professional Liability and General Liability, and the dollar amounts of the coverage.

**b. Local Business Preference Certification [if applicable]**

**c. Disadvantaged Business Enterprise Preference Certification [if applicable]**

**d. Non-Collusion Statement**

This form is to be completed, if applicable, and inserted in this section.

**e. Non-Discrimination Certification Form**

**f. E-Verify Affirmation Statement**

**g. Contract Payment Method [if applicable]**

This form must be completed and returned with your proposal. Proposers must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

**h. Bid/Proposal Certification**

Complete and attach the Certification

**4.3** By submitting a proposal, each firm is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes.

**4.4** Before awarding a contract, the City reserves the right to require that a firm submit such evidence of its qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

**END OF SECTION**

## **SECTION V - EVALUATION AND AWARD**

### **5.1 Evaluation Procedure**

- 5.1.1** Evaluation of the submittals will be conducted by an Evaluation Committee, consisting of a minimum of three members of City Staff, or other persons selected by the City Manager or designee. All committee members must be present at scheduled evaluation meetings. Submittals shall be evaluated based upon the information and references contained in the proposals as submitted. Evaluation procedures shall be regulated by F.S. § 287.055, referred to as Consultant's Competitive Negotiations Act (CCNA). Any firm(s) involved in a joint venture in its proposal will be evaluated individually, as each firm of the joint venture would have to stand on its own merits.
- 5.1.2** The Committee shall short list no less than three (3) submittals, assuming that three or more submittals have been received, that it deems best satisfy the weighted criteria set forth herein and attempt to select the best qualified firm(s) for the particular discipline. The Committee shall then hold discussions, conduct interviews, and/or require oral presentations with all short-listed firms. The Committee shall then re-rank the short-listed firms based upon the information provided in interviews and/or presentations, the materials presented, the firm's responses to the RFQ, and deliberations of the Evaluation Committee at publicly advertised evaluation meetings. The City may request, and the firm shall provide, additional information deemed necessary by the Evaluation Committee to conduct evaluations.
- 5.1.3** If the City Manager or his/her designee is unable to negotiate a satisfactory contract with the first ranked firm, negotiations with that firm shall be formally terminated. Upon termination of said negotiations, negotiations shall then be undertaken with the second ranked firm, with this process being repeated until an agreement is reached which is then recommended and formally approved by the City Commission or until the short-list is exhausted in which case a new Request for Qualifications may be undertaken.

### **5.2 Evaluation Criteria**

- 5.2.1** Per Florida Statute 287.055, in determining whether a firm is qualified, the agency shall consider such factors as the ability of professional personnel; whether a firm is a certified minority business enterprise; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms; and the volume of work previously awarded to each firm by the agency, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms. The agency may request, accept, and consider proposals for the compensation to be paid under the contract only during competitive negotiations.
- 5.2.2** The City uses a mathematical formula to determine the scoring for each individual responsive and responsible firm based on the weighted criteria stated herein. Each evaluation committee member will rank each firm by criteria, giving their first ranked firm as number 1, the second ranked firm a number 2, and so on. The City shall average the ranking for each criterion, for all evaluation committee members, and then multiply that average ranking by the weighted criteria identified herein. The lowest average final ranking score will determine the recommendation by the evaluation committee to the City Manager.

**5.2.3 Weighted Criteria**

| <u>Criteria</u>  | <u>Percentage</u> |
|--|-------------------|
| <p><b>Qualifications of Firm</b><br/><i>Including licenses, insurance, and other pertinent information for firm</i></p>  | 25                |
| <p><b>Qualifications and Experience of Project Team</b><br/><i>Including firm and project team, principals, project manager, staff and sub-consultants</i></p>                       | 25                |
| <p><b>History and Past Performance of the Firm</b><br/><i>Recent, current, and projected workloads, volume of previous work awarded by the City, M/WBE participation efforts</i></p> | 25                |
| <p><b>Approach to Scope of Work</b><br/><i>Firm methodology and use of technology capabilities for scheduling, cost estimating, design development and inspection.</i></p>           | 25                |
| <b>TOTAL</b>   | <b>100%</b>       |

**5.3 Contract Award**

- 5.3.1 The City reserves the right to award a contract to that Consultant who will best serve the interest of the City. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all submittals. The City also reserves the right to waive minor irregularities or variations of the submittal requirements and RFQ process.
- 5.3.2 Upon award of a contract by the City Commission, the City Manager is authorized to execute the Contract on behalf of the City.
- 5.3.3 The City Manager shall appoint a contract administrator or project manager for each contract to assure compliance with the contract and applicable law. The contract administrator or project manager shall review all pay requests or deny same as required prior to approval by the City Manager.

**END OF SECTION**



AGREEMENT

between

**City of Fort Lauderdale**

and

**(company name)**

for

**(RFQ TITLE)**

**RFQ No.**

**[REDACTED]**

DRAFT CONTRACT

**AGREEMENT**

THIS IS AN AGREEMENT made and entered into this \_\_\_ day of \_\_\_\_\_, 2021, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality, (hereinafter referred to as "CITY")

and

(COMPANY NAME) a \_\_\_\_\_, Florida Corporation (hereinafter referred to as "CONSULTANT")

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of \_\_\_\_\_, 2021 authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of \_\_\_\_\_, RFQ No. \_\_\_\_\_, incorporated herein, (the "Agreement"); and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and on the terms hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the Parties hereto, do agree as follows:

**ARTICLE 1  
DEFINITIONS AND IDENTIFICATIONS**

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the Parties.

- 1.1 **AGREEMENT:** Means this document between the CITY and CONSULTANT dated \_\_\_\_\_, and any duly authorized and executed Amendments to Agreement.
- 1.2 **BASIC SERVICES:** Services performed by CONSULTANT for authorized scope of work for the Project phase described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 **CONSULTANT'S PERIODIC ESTIMATE FOR PAYMENT:** A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the

Contractor at the Project.

- 1.4 **CHANGE ORDER:** A written order to the CONSULTANT approved by the CITY authorizing a revision of this agreement between the CITY and CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, issued on or after the effective date of this Agreement.

The CONSULTANT may review and make recommendations to the CITY on any proposed Change Orders, for approval or other appropriate action by the CITY.

- 1.5 **CITY:** The City of Fort Lauderdale, a Florida municipality.
- 1.6 **CITY MANAGER:** The City Manager of the City of Fort Lauderdale, Florida.
- 1.7 **COMMISSION:** The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.8 **CONSTRUCTION COST:** The total construction cost to CITY of all elements of the Project designed or specified by CONSULTANT.
- 1.9 **CONSTRUCTION COST LIMIT:** A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.10 **CONSTRUCTION DOCUMENTS:** Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.11 **CONSULTANT:** [REDACTED], the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.12 **CONTRACT ADMINISTRATOR:** The (Dept. Director) for the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.13 **CONTRACTOR:** One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.14 **DEPARTMENT DIRECTOR:** The (Dept. Director) for the City of Fort Lauderdale.
- 1.15 **ERROR:** A mistake in design, plans and/or specifications that incorporates into

- those documents an element that is incorrect and is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.
- 1.16 FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.
- 1.17 NOTICE TO PROCEED: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.18 OMISSION: A scope of work missed by CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.
- 1.19 ORIGINAL CONTRACT PRICE: The original bid and/or contract price as awarded to a Contractor based upon CONSULTANT'S final detailed Construction Documents of the Project.
- 1.20 PLANS AND SPECIFICATIONS: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate; all as approved by CITY as provided in this Agreement.
- 1.21 PRELIMINARY PLANS: The documents prepared by CONSULTANT consisting of preliminary design drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.22 PROJECT: An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY's discretion.
- 1.23 RESIDENT PROJECT REPRESENTATIVE: Individuals or entities selected,

employed, compensated by and directed to perform services on behalf of CITY, in monitoring the Construction Phase of the Project to completion.

- 1.24 SPECIFICATIONS: The specifications referred to in this agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.25 STATEMENT OF PROBABLE PROJECT COSTS: A document to be prepared by CONSULTANT that shall reflect a detailed statement of the total probable costs.
- 1.26 SUBSTANTIAL COMPLETION: The CITY will consider the work substantially complete when the Contractor submits 100% complete deliverables (i.e. Drawings, Specifications, Reports, Renderings) as described in this Agreement to the satisfaction of the City.
- 1.27 TASK ORDER: A document setting forth a negotiated detailed scope of services to be performed by CONSULTANT at fixed contract prices in accordance with this Agreement between the CITY and CONSULTANT.
- 1.28 TIME OF COMPLETION: Time in which the entire work shall be completed for each Task Order.

## ARTICLE 2 PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

- 2.1 Pursuant to Section 287.055, Florida Statutes, CITY has formed a Committee to evaluate CONSULTANT's statement of qualifications and performance data to ensure that CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform services hereunder.

## ARTICLE 3 SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: (Type of Engineering Svcs.) as more specifically described in Exhibit "A," Scope of Services, attached hereto and incorporated herein, and shall include, but not be limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 6 herein. CONSULTANT shall provide all

services set forth in Exhibit "A" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort. CONSULTANT will perform the Services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.

- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the CITY in a timely manner before proceeding with the work. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. The CITY shall not pay for any work that is not approved by the Contract Administrator in writing. If CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.

#### ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the rates for professional services to be performed by CONSULTANT have been undertaken between CONSULTANT and CITY representatives pursuant to Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.
- 4.2 CONSULTANT shall include CITY's specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5  
PRIORITY OF PROVISIONS

- 5.1 The Contract Documents are intended to include all items necessary for the proper execution and completion of the work by CONSULTANT. Any labor, services, materials, supplies, equipment or documentation that may reasonably be inferred from the Contract Documents or trade usage from prevailing custom as being required to produce the indicated result will be provided whether or not specifically called for, at no additional cost to CITY. The Contract Documents are complementary, and wherever possible the provisions of the Contract Documents shall be construed in such manner as to avoid conflicts between provisions of the various Contract Documents. In the event of any inconsistency in the Contract Documents, where such inconsistency is not clarified by change order, addendum or amendment, the Contract Documents shall be construed according to the following priorities:

First priority: Approved Change Orders, Addendums or Amendments to all related documents.

Second priority: Specifications (quality) and Drawings (location and quantity) of CONSULTANT.

Third priority: This AGREEMENT.

Fourth priority: City of Fort Lauderdale Request for Qualifications # \_\_\_\_\_.

Fifth priority: CONSULTANT's response to City of Fort Lauderdale Request for Qualifications # \_\_\_\_\_.

- 5.2 Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and now shown on the drawings, shall have the same effect as if shown or mentioned respectively in both. In the event of a conflict among the Contract Documents, the latest, most stringent, and more technical requirement(s), including, but not limited to, issues of quantities or cost of the Work shall control.

Reference to standard specifications, manuals, rules, regulations, ordinances, laws or codes of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, rule, regulation, ordinance, law or code in effect at the time of permit submittal.

ARTICLE 6  
TASK ORDERS

- 6.1 The Project will be divided into "Tasks."
- 6.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements.
- 6.3 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:
- 6.3.1 Providing additional copies of reports, contract drawings and documents;  
and
- 6.3.2 Assisting CITY with litigation support services arising from the planning, development, or construction.
- 6.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 6.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the opinion that said Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the work. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining monies. The CITY may then decide, after City Commission approval, to issue a new Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.



ARTICLE 7  
TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 7.1 The initial contract term shall commence upon final execution of the contract by the City and shall expire \_\_\_\_\_ ( ) years from that date. The City reserves the right to extend the contract for \_\_\_\_\_ ( ) additional \_\_\_\_ ( ) Year terms providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

In the event services are scheduled to end because of the expiration of this contract, the Contractor shall continue the service upon the request of the City as authorized by the awarding authority. The Contractor shall be compensated for the service at the rate in effect when this extension clause is invoked by the City.

- 7.2 CONSULTANT shall perform the services described in Task Orders within the time periods specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.

- 7.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.

- 7.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.

- 7.5 The time for the performance of services described in assigned Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.

ARTICLE 8:  
COMPENSATION AND METHOD OF PAYMENT

8.1 AMOUNT AND METHOD OF COMPENSATION

8.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 8.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses including reimbursables; and profit, or as required by individual Task Order.

8.2 REIMBURSABLES

8.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT's internal drafts, reviews, or other purposes, are not eligible for reimbursement.

B. Identifiable testing costs and special inspections approved by Contract Administrator.

C. All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.

D. Overnight Delivery/Courier Charges (when CITY requires/requests this service).

8.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.

8.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, nonsalary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

### 8.3 METHOD OF BILLING

#### 8.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals

performing same. The statement shall show a summary of salary costs with accrual of the total and credits for portions paid previously. Subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

#### 8.4 METHOD OF PAYMENT

8.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.

8.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.

8.4.3 Payment are scheduled to be made by CITY to CONSULTANT using a credit card /CITY Procurement Card (P-Card).

8.4.4 Payment will be made to CONSULTANT at:

(CONSULTANT'S ADDRESS)

### ARTICLE 9 AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

9.1.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

9.1.2 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the Parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall

compensate CONSULTANT for such additional services as provided in Article 8.

- 9.1.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the Parties for amounts in the aggregate under \$100,000. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida. Any resolution shall be set forth in a written document in accordance with Section 9.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

#### ARTICLE 10 CONSULTANT'S RESPONSIBILITIES

- 10.1 The CONSULTANT, following the CITY's approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in estimating construction costs, reviewing proposals, and assist in awarding contracts for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.
- 10.3 In the event that the lowest "best value" bid, as such term is used in the City of Fort Lauderdale Procurement Code, excluding any alternate bid items ("base bid"), exceeds the Estimated Construction Cost for a project by more than ten percent (10%), CONSULTANT shall explain, in writing, the reasons why the bids or proposals exceeded the ten percent (10%) factor following the analysis of all base bids. In such a circumstance, the CITY may at its sole discretion, exercise any one or more of the following options:

- CONSULTANT shall be required to amend at the sole cost and expense of CONSULTANT, the Construction Drawings, Technical Specifications and Supplemental Conditions to enable the project to conform to a maximum of ten (10%) above the Estimated Construction Costs of the project, such amendments to be subject to the written final acceptance and approval of same by the CITY;
- CONSULTANT shall be required to provide at the cost and expense of CONSULTANT re-bidding services and related items (including costs associated with regulatory review and approval of revised documents) as many times as requested by the CITY until the base bid of at least one "best value" bid falls within the factor of ten (10%) of the Estimated Construction Cost of the project;
- The CITY may approve an increase in the Estimated Construction Cost of the Project;
- The CITY may reject all bids or proposals and may authorize re-bidding;
- The CITY may if permitted, approve a renegotiation of the Project within a reasonable time;
- The CITY may abandon the project and terminate CONSULTANT's work authorization and Services for the Project; or
- The CITY may select as many deductive alternatives as may be necessary to bring the award within ten percent (10%) of the Estimated Construction Costs of the Project.

It is expressly understood and agreed that the redesigning services required to keep the Project within 10% of the Estimated Construction Cost shall not be considered additional services and CONSULTANT agrees that it shall not seek compensation from the CITY for such Services.

- 10.4 The CONSULTANT may be requested to provide the CITY with a list of recommended, prospective proposers.
- 10.5 The CONSULTANT may be asked to attend all pre-bid / proposal conferences.
- 10.6 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal /bid documents.
- 10.7 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 10.8 The CITY shall make decisions on claims regarding interpretation of the Construction Documents, and on other matters relating to the execution and

progress of the work after receiving a recommendation from CONSULTANT. CONSULTANT may also assist in approving progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.

10.9 The CITY shall maintain a record of all Change Orders which shall be categorized according to the various types, causes, etc. that it may be determined are useful or necessary for its purpose. Among those shall be Change Orders identified as architectural/engineering Errors or Omissions.

10.9.1 Unless otherwise agreed by both Parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of CONSULTANT shall be considered for purposes of this Agreement to be an additional cost to the CITY which would not be incurred without the Error. Errors on the part of the CONSULTANT shall be rectified by the CONSULTANT with no additional cost to the CITY.

10.9.2 Unless otherwise agreed by both Parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to CONSULTANT for reimbursement for Errors and Omissions.

10.9.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT's Errors and Omissions from CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.

10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.

10.9.5 In executing this Agreement, CONSULTANT acknowledges acceptance of these calculations and to the CITY's right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.

10.9.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both Parties for amounts

in the aggregate under \$100,000 per project, subject to Section 9.3. In the event of a dispute in an amount over \$100,000, the Parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both Parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either Party may commence litigation to resolve the dispute in Broward County, Florida.

ARTICLE 11  
CITY'S RESPONSIBILITIES

- 11.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal, all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 11.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 11.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 11.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the Contractor.

ARTICLE 12  
MISCELLANEOUS

12.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, and specifications prepared or furnished by CONSULTANT, its dependent professional associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10) of the Florida Statutes. They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. Any reuse, except for the specific purpose intended hereunder, will be at the CITY's sole risk and without liability or legal exposure to CONSULTANT or its subcontractors. This does not, however, relieve CONSULTANT of liability or legal exposure for errors, omissions,



or negligent acts made on the part of CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle CONSULTANT to further compensation at rates to be agreed upon by the CITY and CONSULTANT. This shall not limit the CITY's reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.

## 12.2 TERMINATION

12.2.2 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely and satisfactory manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 12.27. In the case of termination by the CITY for cause, the CONSULTANT shall be first granted a 10-working day cure period after receipt of written notice from the CITY. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered and accepted by the CITY from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the Project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any and all loss pertaining to this termination.

All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement.

12.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.

12.2.2 Notice of termination shall be provided in accordance with Section 12.27, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 12.27, NOTICES.

**12.2.2 Termination for Convenience.** In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed and accepted by the CITY to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed.

**12.2.2 Termination by CONSULTANT.** CONSULTANT shall have the right to terminate this Agreement upon substantial breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

### **12.3 AUDIT RIGHT AND RETENTION OF RECORDS**

CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times and upon prior written notice for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

### **12.4 NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT**

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA

(regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed, and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

#### 12.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

#### 12.6 PUBLIC ENTITY CRIMES ACT

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime

may not submit a bid on a contract to provide any goods or services to the City, may not submit a bid on a contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the City in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by Contractor shall result in cancellation of the City purchase and may result in Contractor debarment.

## 12.7 SUBCONSULTANTS

12.7.2 CONSULTANT may subcontract certain items of work to sub-consultant. The parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed sub-consultant, including sub-consultant's scope of work and fees, for review and approval by the CITY prior to sub-consultants proceeding with any work.

12.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of the Contract Administrator prior to changing or modifying the list of sub-consultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

**(NAME ALL SUB-CONSULTANTS HERE)**

## 12.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other Party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 12.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

## 12.9 INDEMNIFICATION OF CITY

12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, from liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT, shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY.

12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

12.9.3 The Indemnification provided above shall obligate CONSULTANT to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at CITY's option, any and all claims of liability and all suits and actions of every name and description covered by Section 11.9.1 above that may be brought against CITY whether performed by CONSULTANT, or persons employed or utilized by CONSULTANT.

## 12.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY's liability for any cause of action arising out of this Agreement, so that the CITY's liability for any breach never exceeds the sum of \$1,000.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT's recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$1,000.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$1,000.00, which amount

shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY's liability as set forth in Section 768.28, Florida Statutes, or to extend the CITY's liability beyond the limits established in said Section 768.28; and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the parties agree and understand that the provisions of this Article 12.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

**12.11 INSURANCE – Copy / paste from solicitation**

**12.12 REPRESENTATIVE OF CITY AND CONSULTANT**

12.12.1 The Parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.

12.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Project shall be addressed.

**12.13 ALL PRIOR AGREEMENTS SUPERSEDED**

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the Parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

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.

**12.14 CONSULTANT'S STAFF**

CONSULTANT will provide the key staff identified in its proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

#### 12.15 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The Parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

#### 12.16 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

#### 12.17 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

#### 12.18 CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement 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 CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, the CITY shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

#### 12.19 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

#### 12.20 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

#### 12.21 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

#### 12.22 JOINT PREPARATION



Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

#### 12.23 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-12 of this Agreement shall prevail and be given effect.

#### 12.24 APPLICABLE LAW AND VENUE AND WAIVER OF JURY TRIAL

This Agreement shall be construed in accordance with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND CITY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO, OR ARISING OUT OF THIS AGREEMENT.**

In the event Consultant is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries a judgment entered against CONSULTANT. CONSULTANT waives any and all defenses to the City's enforcement in Canada of a judgment entered by a court in the United States of America.

#### 12.25 SOLICITATION AND EXHIBITS

The solicitation, CONSULTANT'S response to the solicitation and each exhibit referred to in this Agreement forms an essential part of this Agreement. The solicitation, CONSULTANT'S response, and exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

#### 12.26 TWO ORIGINAL AGREEMENTS

This Agreement shall be executed in two (2), signed Agreements, treated as an original.

#### 12.27 NOTICES

Whenever either Party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the Party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the Parties designate the following as the respective places for giving of notice, to-wit:

CITY: \_\_\_\_\_ Director  
City of Fort Lauderdale  
Fort Lauderdale, FL \_\_\_\_\_  
Telephone: (954) 828-\_\_\_\_\_

With a copy to: City Manager  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5364

City Attorney  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
Telephone: (954) 828-5037

CONSULTANT: NAME \_\_\_\_\_  
COMPANY \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
\_\_\_\_\_, Fl. 3\_\_\_\_  
Telephone (\_\_\_\_) \_\_\_\_-\_\_\_\_  
Email: \_\_\_\_\_

**12.28 ATTORNEY FEES**

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

**12.29 PERMITS, LICENSES AND TAXES**

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law. CONSULTANT is responsible for reviewing the pertinent state statutes regarding

state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

#### 12.30 ENVIRONMENTAL, HEALTH AND SAFETY

CONSULTANT shall maintain a safe working environment during performance of the work. CONSULTANT shall comply, and shall secure compliance by its employees, agents, and subconsultants, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of CONSULTANT. CONSULTANT shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the work. CONSULTANT agrees to utilize protective devices as required by applicable laws, regulations, and any industry or CONSULTANT's health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

#### 12.31 STANDARD OF CARE

CONSULTANT represents that he/she/it is qualified to perform the work, that CONSULTANT and his/her/its subconsultants possess current, valid state and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances.

#### 12.32 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

#### 12.33 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an

opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

#### 12.34 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida, and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

#### 12.35 SCRUTINIZED COMPANIES

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2021), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2021), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2021), as may be amended or revised, or is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2021), as may be amended or revised.

#### 12.36 PUBLIC RECORDS

**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'S OFFICE, 100 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA, 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.**

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 the 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 (2021), as may be amended or revised, 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 this Agreement if CONSULTANT does not transfer the records to the City.
4. Upon completion of the Agreement, transfer, at no cost to the City, all public records in possession of CONSULTANT or keep and maintain public records required by the City to perform the service. If CONSULTANT transfers all public records to the City upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, 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.

#### 12.37 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT's or the CITY's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs

arising from the use of such design, device, or materials in any way involved in the work.

#### **12.38 RIGHTS IN DOCUMENTS AND WORK**

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of City and shall be delivered by CONSULTANT to the CITY's Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

#### **12.39 REPRESENTATION OF AUTHORITY**

Each individual executing this Agreement on behalf of a Party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such Party and does so with full legal authority.

#### **12.40 NON-DISCRIMINATION**

The CONSULTANT shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, disability, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status or any other protected classification as defined by applicable law.

1. The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, (2019), as may be amended or revised, ("Section 2-187").
2. The failure of the CONSULTANT to comply with Section 2-187 shall be deemed to be a material breach of the Agreement, entitling the CITY to pursue any remedy stated below or any remedy provided under applicable law.
3. The CITY may terminate this Agreement if the CONSULTANT fails to comply with Section 2-187.
4. The CITY may retain all monies due or to become due until the CONSULTANT complies with Section 2-187.

5. The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

**CITY**

CITY OF FORT LAUDERDALE, a Florida  
municipal corporation

By: \_\_\_\_\_  
CHRISTOPHER J LAGERBLOOM  
City Manager

**ATTEST:**

By: \_\_\_\_\_  
DAVID R. SOLOMAN  
City Clerk

Approved as to Legal Form:  
Alain E. Boileau, City Attorney

By: \_\_\_\_\_  
NAME  
Assistant City Attorney

WITNESSES:

MARLIN Engineering, Inc, a Florida Corporation

\_\_\_\_\_

By: \_\_\_\_\_

Print Name

Print Name: \_\_\_\_\_

\_\_\_\_\_

Title: \_\_\_\_\_

Print Name

(CORPORATE SEAL)

STATE OF \_\_\_\_\_:

COUNTY OF \_\_\_\_\_:

The foregoing instrument was acknowledged before me by means of  physical presence or  online notarization, this \_\_\_\_\_ day of \_\_\_\_\_, 2021, by (CONTACT) as title for (COMPANY NAME), a (TYPE) corporation authorized to conduct business in the State of Florida.

\_\_\_\_\_  
(Signature of Notary Public - State of Florida)

\_\_\_\_\_  
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known \_\_\_\_\_ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced: \_\_\_\_\_



**EXHIBIT A**

**Scope of Services**

DRAFT CONTRACT

**EXHIBIT "B"**

DRAFT CONTRACT

**CITY OF FORT LAUDERDALE  
GENERAL CONDITIONS**

These instructions and conditions are standard for all contracts for commodities or services issued through the City of Fort Lauderdale Procurement Services Division. The City may delete, supersede, or modify any of these standard instructions for a particular contract by indicating such change in the Invitation to Bid (ITB) Special Conditions, Technical Specifications, Instructions, Proposal Pages, Addenda, and Legal Advertisement. In this general conditions document, Invitation to Bid (ITB), Request for Qualifications (RFQ), and Request for Proposal (RFP) are interchangeable.

**PART I BIDDER PROPOSAL PAGE(S) CONDITIONS:**

- 1.01 BIDDER ADDRESS:** The City maintains automated vendor address lists that have been generated for each specific Commodity Class item through our bid issuing service, BidSync. Notices of Invitations to Bid (ITB'S) are sent by e-mail to the selection of bidders who have fully registered with BidSync or faxed (if applicable) to every vendor on those lists, who may then view the bid documents online. Bidders who have been informed of a bid's availability in any other manner are responsible for registering with BidSync in order to view the bid documents. There is no fee for doing so. If you wish bid notifications be provided to another e-mail address or fax, please contact BidSync. If you wish purchase orders sent to a different address, please so indicate in your bid response. If you wish payments sent to a different address, please so indicate on your invoice.
- 1.02 DELIVERY:** Time will be of the essence for any orders placed as a result of this ITB. The City reserves the right to cancel any orders, or part thereof, without obligation if delivery is not made in accordance with the schedule specified by the Bidder and accepted by the City.
- 1.03 PACKING SLIPS:** It will be the responsibility of the awarded Contractor, to attach all packing slips to the OUTSIDE of each shipment. Packing slips must provide a detailed description of what is to be received and reference the City of Fort Lauderdale purchase order number that is associated with the shipment. Failure to provide a detailed packing slip attached to the outside of shipment may result in refusal of shipment at Contractor's expense.
- 1.04 PAYMENT TERMS AND CASH DISCOUNTS:** Payment terms, unless otherwise stated in this ITB, will be considered to be net 45 days after the date of satisfactory delivery at the place of acceptance and receipt of correct invoice at the office specified, whichever occurs last. Bidder may offer cash discounts for prompt payment but they will not be considered in determination of award. If a Bidder offers a discount, it is understood that the discount time will be computed from the date of satisfactory delivery, at the place of acceptance, and receipt of correct invoice, at the office specified, whichever occurs last.
- 1.05 TOTAL BID DISCOUNT:** If Bidder offers a discount for award of all items listed in the bid, such discount shall be deducted from the total of the firm net unit prices bid and shall be considered in tabulation and award of bid.
- 1.06 BIDS FIRM FOR ACCEPTANCE:** Bidder warrants, by virtue of bidding, that the bid and the prices quoted in the bid will be firm for acceptance by the City for a period of one hundred twenty (120) days from the date of bid opening unless otherwise stated in the ITB.
- 1.07 VARIANCES:** For purposes of bid evaluation, Bidder's must indicate any variances, no matter how slight, from ITB General Conditions, Special Conditions, Specifications or Addenda in the space provided in the ITB. No variations or exceptions by a Bidder will be considered or deemed a part of the bid submitted unless such variances or exceptions are listed in the bid and referenced in the space provided on the bidder proposal pages. If variances are not stated, or referenced as required, it will be assumed that the product or service fully complies with the City's terms, conditions, and specifications.
- By receiving a bid, City does not necessarily accept any variances contained in the bid. All variances submitted are subject to review and approval by the City. If any bid contains material variances that, in the City's sole opinion, make that bid conditional in nature, the City reserves the right to reject the bid or part of the bid that is declared by the City as conditional.
- 1.08 NO BIDS:** If you do not intend to bid please indicate the reason, such as insufficient time to respond, do not offer product or service, unable to meet specifications, schedule would not permit, or any other reason, in the space provided in this ITB. Failure to bid or return no bid comments prior to the bid due and opening date and time, indicated in this ITB, may result in your firm being deleted from our Bidder's registration list for the Commodity Class Item requested in this ITB.
- 1.09 MINORITY AND WOMEN BUSINESS ENTERPRISE PARTICIPATION AND BUSINESS DEFINITIONS:** The City of Fort Lauderdale wants to increase the participation of Minority Business Enterprises (MBE), Women Business Enterprises (WBE), and Small Business Enterprises (SBE) in its procurement activities. If your firm qualifies in accordance with the below definitions please indicate in the space provided in this ITB.

Minority Business Enterprise (MBE) "A Minority Business" is a business enterprise that is owned or controlled by one or more socially or economically disadvantaged persons. Such disadvantage may arise from cultural, racial, chronic economic circumstances or background or other similar cause. Such persons include, but are not limited to: Blacks, Hispanics, Asian Americans, and Native Americans.

The term "Minority Business Enterprise" means a business at least 51 percent of which is owned by minority group members or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned by minority group members. For the purpose of the preceding sentence, minority group members are citizens of the United States who include, but are not limited to: Blacks, Hispanics, Asian Americans, and Native Americans.

Women Business Enterprise (WBE) a "Women Owned or Controlled Business" is a business enterprise at least 51 percent of which is owned by females or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned by females.

Small Business Enterprise (SBE) "Small Business" means a corporation, partnership, sole proprietorship, or other legal entity formed for the purpose of making a profit, which is independently owned and operated, has either fewer than 100 employees or less than \$1,000,000 in annual gross receipts.

BLACK, which includes persons having origins in any of the Black racial groups of Africa.

WHITE, which includes persons whose origins are Anglo-Saxon and Europeans and persons of Indo-European decent including Pakistani and East Indian.  
 HISPANIC, which includes persons of Mexican, Puerto Rican, Cuban, Central and South American, or other Spanish culture or origin, regardless of race.  
 NATIVE AMERICAN, which includes persons whose origins are American Indians, Eskimos, Aleuts, or Native Hawaiians.  
 ASIAN AMERICAN, which includes persons having origin in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.

#### 1.10 MINORITY-WOMEN BUSINESS ENTERPRISE PARTICIPATION

It is the desire of the City of Fort Lauderdale to increase the participation of minority (MBE) and women-owned (WBE) businesses in its contracting and procurement programs. While the City does not have any preference or set aside programs in place, it is committed to a policy of equitable participation for these firms. Proposers are requested to include in their proposals a narrative describing their past accomplishments and intended actions in this area. If proposers are considering minority or women owned enterprise participation in their proposal, those firms, and their specific duties have to be identified in the proposal. If a proposer is considered for award, he or she will be asked to meet with City staff so that the intended MBE/WBE participation can be formalized and included in the subsequent contract.

#### 1.11 SCRUTINIZED COMPANIES

As to any contract for goods or services of \$1 million or more and as to the renewal of any contract for goods or services of \$1 million or more, subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), affirmed, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in section 287.135, Florida Statutes (2019), as may be amended or revised. As to any contract for goods or services of any amount and as to the renewal of any contract for goods or services of any amount, the Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2019), and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of section 287.135, Florida Statutes (2019), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2019), or is engaged in a boycott of Israel, or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2019), as may be amended or revised.

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#### 1.12 DEBARRED OR SUSPENDED BIDDERS OR PROPOSERS

The bidder or proposer certifies, by submission of a response to this solicitation, that neither it nor its principals and subcontractors are presently debarred or suspended by any Federal department or agency.

#### Part II DEFINITIONS/ORDER OF PRECEDENCE:

#### 2.01 BIDDING DEFINITIONS The City will use the following definitions in its general conditions, special conditions, technical specifications, instructions to bidders, addenda and any other document used in the bidding process:

INVITATION TO BID (ITB) The solicitation document used for soliciting competitive sealed bids for goods or services.

INVITATION TO NEGOTIATE (ITN) All solicitation documents, regardless of medium, whether attached to or incorporated by reference in solicitations for responses from firms that invite proposals from interested and qualified firms so the city may enter into negotiations with the firm(s) determined most capable of providing the required goods or services.

REQUEST FOR PROPOSALS (RFP) A solicitation method used for soliciting competitive sealed proposals to determine the best value among proposals for goods or services for which price may not be the prevailing factor in award of the contract, or the scope of work, specifications or contract terms and conditions may be difficult to define. Such solicitation will consider the qualifications of the proposers along with evaluation of each proposal using identified and generally weighted evaluation criteria. RFPs may include price criteria whenever feasible, at the discretion of the city.

REQUEST FOR QUALIFICATIONS (RFQ) A solicitation method used for requesting statements of qualifications in order to determine the most qualified proposer for professional services.

BID – a price and terms quote received in response to an ITB.

PROPOSAL – a proposal received in response to an RFP.

BIDDER – Person or firm submitting a Bid.

PROPOSER – Person or firm submitting a Proposal.

RESPONSIVE BIDDER – A firm who has submitted a bid, offer, quote, or response which conforms in all material respects to the competitive solicitation document and all of its requirements.

RESPONSIBLE BIDDER – A firm who is fully capable of meeting all requirements of the solicitation and subsequent contract. The respondent must possess the full capability, including financial and technical, ability, business judgment, experience, qualifications, facilities, equipment, integrity, capability, and reliability, in all respects to perform fully the contract requirements and assure good faith performance as determined by the city.

FIRST RANKED PROPOSER – That Proposer, responding to a City RFP, whose Proposal is deemed by the City, the most advantageous to the City after applying the evaluation criteria contained in the RFP.

SELLER – Successful Bidder or Proposer who is awarded a Purchase Order or Contract to provide goods or services to the City.

CONTRACTOR – Any firm having a contract with the city. Also referred to as a "Vendor".

CONTRACT – All types of agreements, including purchase orders, for procurement of supplies, services, and construction, regardless of what these agreements may be called.

CONSULTANT – A firm providing professional services for the city.

- 2.02 **SPECIAL CONDITIONS:** Any and all Special Conditions contained in this ITB that may be in variance or conflict with these General Conditions shall have precedence over these General Conditions. If no changes or deletions to General Conditions are made in the Special Conditions, then the General Conditions shall prevail in their entirety.

**PART III BIDDING AND AWARD PROCEDURES:**

- 3.01 **SUBMISSION AND RECEIPT OF BIDS:** To receive consideration, bids must be received prior to the bid opening date and time. Unless otherwise specified, Bidders should use the proposal forms provided by the City. These forms may be duplicated, but failure to use the forms may cause the bid to be rejected. Any erasures or corrections on the bid must be made in ink and initialed by Bidder in ink. All information submitted by the Bidder shall be printed, typewritten or filled in with pen and ink. Bids shall be signed in ink. Separate bids must be submitted for each ITB issued by the City in separate sealed envelopes properly marked. When a particular ITB or RFP requires multiple copies of bids or proposals they may be included in a single envelope or package properly sealed and identified. Only send bids via facsimile transmission (FAX) if the ITB specifically states that bids sent via FAX will be considered. If such a statement is not included in the ITB, bids sent via FAX will be rejected. Bids will be publicly opened in the Procurement Office, or other designated area, in the presence of Bidders, the public, and City staff. Bidders and the public are invited and encouraged to attend bid openings. Bids will be tabulated and made available for review by Bidder's and the public in accordance with applicable regulations.
- 3.02 **MODEL NUMBER CORRECTIONS:** If the model number for the make specified in this ITB is incorrect, or no longer available and replaced with an updated model with new specifications, the Bidder shall enter the correct model number on the bidder proposal page. In the case of an updated model with new specifications, Bidder shall provide adequate information to allow the City to determine if the model bid meets the City's requirements.
- 3.03 **PRICES QUOTED:** Deduct trade discounts, and quote firm net prices. Give both unit price and extended total. In the case of a discrepancy in computing the amount of the bid, the unit price quoted will govern. All prices quoted shall be F.O.B. destination, freight prepaid (Bidder pays and bears freight charges, Bidder owns goods in transit and files any claims), unless otherwise stated in Special Conditions. Each item must be bid separately. No attempt shall be made to tie any item or items contained in the ITB with any other business with the City.
- 3.04 **TAXES:** The City of Fort Lauderdale is exempt from Federal Excise and Florida Sales taxes on direct purchase of tangible property. Exemption number for EIN is 59-6000319, and State Sales tax exemption number is 85-8013875578C-1.
- 3.05 **WARRANTIES OF USAGE:** Any quantities listed in this ITB as estimated or projected are provided for tabulation and information purposes only. No warranty or guarantee of quantities is given or implied. It is understood that the Contractor will furnish the City's needs as they arise.
- 3.06 **APPROVED EQUAL:** When the technical specifications call for a brand name, manufacturer, make, model, or vendor catalog number with acceptance of APPROVED EQUAL, it shall be for the purpose of establishing a level of quality and features desired and acceptable to the City. In such cases, the City will be receptive to any unit that would be considered by qualified City personnel as an approved equal. In that the specified make and model represent a level of quality and features desired by the City, the Bidder must state clearly in the bid any variance from those specifications. It is the Bidder's responsibility to provide adequate information, in the bid, to enable the City to ensure that the bid meets the required criteria. If adequate information is not submitted with the bid, it may be rejected. The City will be the sole judge in determining if the item bid qualifies as an approved equal.
- 3.07 **MINIMUM AND MANDATORY TECHNICAL SPECIFICATIONS:** The technical specifications may include items that are considered minimum, mandatory, or required. If any Bidder is unable to meet or exceed these items, and feels that the technical specifications are overly restrictive, the bidder must notify the Procurement Services Division immediately. Such notification must be received by the Procurement Services Division prior to the deadline contained in the ITB, for questions of a material nature, or prior to five (5) days before bid due and open date, whichever occurs first. If no such notification is received prior to that deadline, the City will consider the technical specifications to be acceptable to all bidders.
- 3.08 **MISTAKES:** Bidders are cautioned to examine all terms, conditions, specifications, drawings, exhibits, addenda, delivery instructions and special conditions pertaining to the ITB. Failure of the Bidder to examine all pertinent documents shall not entitle the bidder to any relief from the conditions imposed in the contract.
- 3.09 **SAMPLES AND DEMONSTRATIONS:** Samples or inspection of product may be requested to determine suitability. Unless otherwise specified in Special Conditions, samples shall be requested after the date of bid opening, and if requested should be received by the City within seven (7) working days of request. Samples, when requested, must be furnished free of expense to the City and if not used in testing or destroyed, will upon request of the Bidder, be returned within thirty (30) days of bid award at Bidder's expense. When required, the City may request full demonstrations of units prior to award. When such demonstrations are requested, the Bidder shall respond promptly and arrange a demonstration at a convenient location. Failure to provide samples or demonstrations as specified by the City may result in rejection of a bid.
- 3.10 **LIFE CYCLE COSTING:** If so specified in the ITB, the City may elect to evaluate equipment proposed on the basis of total cost of ownership. In using Life Cycle Costing, factors such as the following may be considered: estimated useful life, maintenance costs, cost of supplies, labor intensity, energy usage, environmental impact, and residual value. The City reserves the right to use those or other applicable criteria, in its sole opinion that will most accurately estimate total cost of use and ownership.
- 3.11 **BIDDING ITEMS WITH RECYCLED CONTENT:** In addressing environmental concerns, the City of Fort Lauderdale encourages Bidders to submit bids or alternate bids containing items with recycled content. When submitting bids containing items with recycled content, Bidder shall provide documentation adequate for the City to verify the recycled content: The City prefers packaging consisting of materials that are degradable or able to be recycled. When specifically stated in the ITB, the City may give preference to bids containing items manufactured with recycled material or packaging that is able to be recycled.

- 3.12 USE OF OTHER GOVERNMENTAL CONTRACTS:** The City reserves the right to reject any part or all of any bids received and utilize other available governmental contracts, if such action is in its best interest.
- 3.13 QUALIFICATIONS/INSPECTION:** Bids will only be considered from firms normally engaged in providing the types of commodities/services specified herein. The City reserves the right to inspect the Bidder's facilities, equipment, personnel, and organization at any time, or to take any other action necessary to determine Bidder's ability to perform. The Procurement Director reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform.
- 3.14 BID SURETY:** If Special Conditions require a bid security, it shall be submitted in the amount stated. A bid security can be in the form of a bid bond or cashier's check. Bid security will be returned to the unsuccessful bidders as soon as practicable after opening of bids. Bid security will be returned to the successful bidder after acceptance of the performance bond, if required; acceptance of insurance coverage, if required; and full execution of contract documents, if required; or conditions as stated in Special Conditions.
- 3.15 PUBLIC RECORDS/TRADE SECRETS/COPYRIGHT:** The Proposer's response to the RFP is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this RFP and the Contract to be executed for this RFP, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the RFP purporting to require confidentiality of any portion of the Proposer's response to the RFP, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFP constitutes a Trade Secret. The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In addition, the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as exempt from disclosure or confidential. Proposals bearing copyright symbols or otherwise purporting to be subject to copyright protection in full or in part may be rejected. The proposer authorizes the City to publish, copy, and reproduce any and all documents submitted to the City bearing copyright symbols or otherwise purporting to be subject to copyright protection.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE RFP AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE RFP OR ANY PART THEREOF AS COPYRIGHTED.

- 3.16 PROHIBITION OF INTEREST:** No contract will be awarded to a bidding firm who has City elected officials, officers or employees affiliated with it, unless the bidding firm has fully complied with current Florida State Statutes and City Ordinances relating to this issue. Bidders must disclose any such affiliation. Failure to disclose any such affiliation will result in disqualification of the Bidder and removal of the Bidder from the City's bidder lists and prohibition from engaging in any business with the City.
- 3.17 RESERVATIONS FOR AWARD AND REJECTION OF BIDS:** The City reserves the right to accept or reject any or all bids, part of bids, and to waive minor irregularities or variations to specifications contained in bids, and minor irregularities in the bidding process. The City also reserves the right to award the contract on a split order basis, lump sum basis, individual item basis, or such combination as shall best serve the interest of the City. The City reserves the right to make an award to the responsive and responsible bidder whose product or service meets the terms, conditions, and specifications of the ITB and whose bid is considered to best serve the City's interest. In determining the responsiveness of the offer and the responsibility of the Bidder, the following shall be considered when applicable: the ability, capacity and skill of the Bidder to perform as required; whether the Bidder can perform promptly, or within the time specified, without delay or interference; the character, integrity, reputation, judgment, experience and efficiency of the Bidder; the quality of past performance by the Bidder; the previous and existing compliance by the Bidder with related laws and ordinances; the sufficiency of the Bidder's financial resources; the availability, quality and adaptability of the Bidder's supplies or services to the required use; the ability of the Bidder to provide future maintenance, service or parts; the number and scope of conditions attached to the bid.
- If the ITB provides for a contract trial period, the City reserves the right, in the event the selected bidder does not perform satisfactorily, to award a trial period to the next ranked bidder or to award a contract to the next ranked bidder, if that bidder has successfully provided services to the City in the past. This procedure to continue until a bidder is selected or the contract is re-bid, at the sole option of the City.
- 3.18 LEGAL REQUIREMENTS:** Applicable provisions of all federal, state, county laws, and local ordinances, rules and regulations, shall govern development, submittal and evaluation of all bids received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a bid response hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.
- 3.19 BID PROTEST PROCEDURE:** Any proposer or bidder who is not recommended for award of a contract and who alleges a failure by the city to follow the city's procurement ordinance or any applicable law may protest to the chief procurement officer, by delivering a letter of protest to the director of finance within five (5) days after a notice of intent to award is posted on the city's web site at the following url: <https://www.fortlauderdale.gov/departments/finance/procurement-services/notices-of-intent-to-award>

The complete protest ordinance may be found on the city's web site at the following url: [https://library.municode.com/fl/fort\\_lauderdale/codes/code\\_of\\_ordinances?nodeid=coor\\_ch2ad\\_artvfi\\_div2pr\\_s2-182direpr](https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeid=coor_ch2ad_artvfi_div2pr_s2-182direpr)

#### **PART IV BONDS AND INSURANCE**

- 4.01 PERFORMANCE BOND:** If a performance bond is required in Special Conditions, the Contractor shall within fifteen (15) working days after notification of award, furnish to the City a Performance Bond, payable to the City of Fort Lauderdale, Florida, in the face amount specified in Special Conditions as surety for faithful

performance under the terms and conditions of the contract. If the bond is on an annual coverage basis, renewal for each succeeding year shall be submitted to the City thirty (30) days prior to the termination date of the existing Performance Bond. The Performance Bond must be executed by a surety company of recognized standing, authorized to do business in the State of Florida and having a resident agent.

Acknowledgement and agreement is given by both parties that the amount herein set for the Performance Bond is not intended to be nor shall be deemed to be in the nature of liquidated damages nor is it intended to limit the liability of the Contractor to the City in the event of a material breach of this Agreement by the Contractor.

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**4.02 INSURANCE:** The Contractor shall assume full responsibility and expense to obtain all necessary insurance as required by City or specified in Special Conditions.

The Contractor shall provide to the Procurement Services Division original certificates of coverage and receive notification of approval of those certificates by the City's Risk Manager prior to engaging in any activities under this contract. The Contractor's insurance is subject to the approval of the City's Risk Manager. The certificates must list the City as an ADDITIONAL INSURED for General Liability Insurance and shall have no less than thirty (30) days written notice of cancellation or material change. Further modification of the insurance requirements may be made at the sole discretion of the City's Risk Manager if circumstances change or adequate protection of the City is not presented. Bidder, by submitting the bid, agrees to abide by such modifications.

**PART V PURCHASE ORDER AND CONTRACT TERMS:**

**5.01 COMPLIANCE WITH SPECIFICATIONS, LATE DELIVERIES/PENALTIES:** Items offered may be tested for compliance with bid specifications. Items delivered which do not conform to bid specifications may be rejected and returned at Contractor's expense. Any violation resulting in contract termination for cause or delivery of items not conforming to specifications, or late delivery may also result in:

- Bidder's name being removed from the City's bidder's mailing list for a specified period and Bidder will not be recommended for any award during that period.
- All City Departments being advised to refrain from doing business with the Bidder.
- All other remedies in law or equity.

**5.02 ACCEPTANCE, CONDITION, AND PACKAGING:** The material delivered in response to ITB award shall remain the property of the Seller until a physical inspection is made and the material accepted to the satisfaction of the City. The material must comply fully with the terms of the ITB, be of the required quality, new, and the latest model. All containers shall be suitable for storage and shipment by common carrier, and all prices shall include standard commercial packaging. The City will not accept substitutes of any kind. Any substitutes or material not meeting specifications will be returned at the Bidder's expense. Payment will be made only after City receipt and acceptance of materials or services.

**5.03 SAFETY STANDARDS:** All manufactured items and fabricated assemblies shall comply with applicable requirements of the Occupation Safety and Health Act of 1970 as amended.

**5.04 ASBESTOS STATEMENT:** All material supplied must be 100% asbestos free. Bidder, by virtue of bidding, certifies that if awarded any portion of the ITB the bidder will supply only material or equipment that is 100% asbestos free.

**5.05 OTHER GOVERNMENTAL ENTITIES:** If the Bidder is awarded a contract as a result of this ITB, the bidder may, if the bidder has sufficient capacity or quantities available, provide to other governmental agencies, so requesting, the products or services awarded in accordance with the terms and conditions of the ITB and resulting contract. Prices shall be F.O.B. delivered to the requesting agency.

**5.06 VERBAL INSTRUCTIONS PROCEDURE:** No negotiations, decisions, or actions shall be initiated or executed by the Contractor as a result of any discussions with any City employee. Only those communications which are in writing from an authorized City representative may be considered. Only written communications from Contractors, which are assigned by a person designated as authorized to bind the Contractor, will be recognized by the City as duly authorized expressions on behalf of Contractors.

**5.07 INDEPENDENT CONTRACTOR:** The Contractor is an independent contractor under this Agreement. Personal services provided by the Proposer shall be by employees of the Contractor and subject to supervision by the Contractor, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security, health insurance, employee benefits, procurement policies unless otherwise stated in this ITB, and other similar administrative procedures applicable to services rendered under this contract shall be those of the Contractor.

**5.08 INDEMNITY/HOLD HARMLESS AGREEMENT:** Contractor shall protect and defend at Contractor's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City and the City's officers, employees, volunteers, and agents from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any act or omission by the Contractor or by any officer, employee, agent, invitee, subcontractor, or sublicensee of the Contractor. Without limiting the foregoing, any and all such claims, suits, or other actions relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged violations of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder.

**5.09 TERMINATION FOR CAUSE:** If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner its obligations under this Agreement, or if the Contractor shall violate any of the provisions of this Agreement, the City may upon written notice to the Contractor terminate the right of the Contractor to proceed under this Agreement, or with such part or parts of the Agreement as to which there has been default, and may hold the Contractor liable for any damages caused to the City by reason of such default and termination. In the event of such termination, any completed services performed by the Contractor under this Agreement shall, at the option of the City, become the City's property and the Contractor shall be entitled to receive equitable compensation for any work completed to the satisfaction of

the City. The Contractor, however, shall not be relieved of liability to the City for damages sustained by the City by reason of any breach of the Agreement by the Contractor, and the City may withhold any payments to the Contractor for the purpose of setoff until such time as the amount of damages due to the City from the Contractor can be determined.

- 5.10 TERMINATION FOR CONVENIENCE:** The City reserves the right, in the City's best interest as determined by the City, to cancel any contract by giving written notice to the Contractor thirty (30) days prior to the effective date of such cancellation.
- 5.11 CANCELLATION FOR UNAPPROPRIATED FUNDS:** The obligation of the City for payment to a Contractor is limited to the availability of funds appropriated in a current fiscal period, and continuation of the contract into a subsequent fiscal period is subject to appropriation of funds, unless otherwise authorized by law.
- 5.12 RECORDS/AUDIT:** The Contractor shall maintain during the term of the contract all books of account, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this contract. The Contractor agrees to make available to the City Auditor or the City Auditor's designee, during normal business hours and in Broward, Miami-Dade or Palm Beach Counties, all books of account, reports, and records relating to this contract. The Contractor shall retain all books of account, reports, and records relating to this contract for the duration of the contract and for three years after the final payment under this Agreement, until all pending audits, investigations or litigation matters relating to the contract are closed, or until expiration of the records retention period prescribed by Florida law or the records retention schedules adopted by the Division of Library and Information Services of the Florida Department of State, whichever is later.
- 5.13 PERMITS, TAXES, LICENSES:** The successful Contractor shall, at his/her/its own expense, obtain all necessary permits, pay all licenses, fees and taxes, required to comply with all local ordinances, state and federal laws, rules and regulations applicable to business to be carried out under this contract.
- 5.14 LAWS/ORDINANCES:** The Contractor shall observe and comply with all Federal, state, local and municipal laws, ordinances rules and regulations that would apply to this contract.

**NON-DISCRIMINATION:** The Contractor shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national-origin, age, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status, or any other protected classification as defined by applicable law.

1. The Contractor certifies and represents that the Contractor will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, (2019), as may be amended or revised, ("Section 2-187"), during the entire term of this Agreement.
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

Rev. 2/2020

Page 4

- 5.15 UNUSUAL CIRCUMSTANCES:** If during a contract term where costs to the City are to remain firm or adjustments are restricted by a percentage or CPI cap, unusual circumstances that could not have been foreseen by either party of the contract occur, and those circumstances significantly affect the Contractor's cost in providing the required prior items or services, then the Contractor may request adjustments to the costs to the City to reflect the changed circumstances. The circumstances must be beyond the control of the Contractor, and the requested adjustments must be fully documented. The City may, after examination, refuse to accept the adjusted costs if they are not properly documented, increases are considered to be excessive, or decreases are considered to be insufficient. In the event the City does not wish to accept the adjusted costs and the matter cannot be resolved to the satisfaction of the City, the City will reserve the following options:
1. The contract can be canceled by the City upon giving thirty (30) days written notice to the Contractor with no penalty to the City or Contractor. The Contractor shall fill all City requirements submitted to the Contractor until the termination date contained in the notice.
  2. The City requires the Contractor to continue to provide the items and services at the firm fixed (non-adjusted) cost until the termination of the contract term then in effect.
  3. If the City, in its interest and in its sole opinion, determines that the Contractor in a capricious manner attempted to use this section of the contract to relieve Contractor of a legitimate obligation under the contract, and no unusual circumstances had occurred, the City reserves the right to take any and all action under law or equity. Such action shall include, but not be limited to, declaring the Contractor in default and disqualifying Contractor from receiving any business from the City for a stated period of time.
- If the City does agree to adjusted costs, these adjusted costs shall not be invoiced to the City until the Contractor receives notice in writing signed by a person authorized to bind the City in such matters.
- 5.16 ELIGIBILITY:** If applicable, the Contractor must first register with the Florida Department of State in accordance with Florida Statutes, prior to entering into a contract with the City.
- 5.17 PATENTS AND ROYALTIES:** The Contractor, without exception, shall defend, indemnify, and hold harmless the City and the City's employees, officers, employees, volunteers, and agents from and against liability of any nature and kind, including cost and expenses for or on account of any copyrighted, patented or un-patented invention, process, or article manufactured or used in the performance of the contract, including their use by the City. If the Contractor uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include any and all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.



5.18 **ASSIGNMENT:** Contractor shall not transfer or assign the performance required by this ITB without the prior written consent of the City. Any award issued pursuant to this ITB, and the monies, which may become due hereunder, are not assignable except with the prior written approval of the City Commission or the City Manager or City Manager's designee, depending on original award approval.

5.19 **GOVERNING LAW; VENUE:** The Contract shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of the Contract, and for any other legal proceeding, shall be in the courts in and for Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida.

5.20 **PUBLIC RECORDS:**

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PRRCONTRACT@FORTLAUDERDALE.GOV, 954-828-5002, CITY CLERK'S OFFICE, 100 N. ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301.**

Contractor shall comply with public records laws, and Contractor shall:

1. Keep and maintain public records required by the City to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the 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 (2019), as may be amended or revised, 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 Contractor 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 Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

**NON-COLLUSION STATEMENT:**

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

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

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

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

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

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

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

**NAME**

**RELATIONSHIPS**

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

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name (Printed)

\_\_\_\_\_  
Date

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

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

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

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

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

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name and Title

Date

**E-VERIFY AFFIRMATION STATEMENT**

RFP/Bid /Contract No:

Project Description:

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name:

Authorized Company Person's Signature:

Authorized Company Person's Title:

Date:

9/15/2020

**BID/PROPOSAL CERTIFICATION**

**Please Note:** It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through www.BidSync.com prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

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

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Company: (Legal Registration)  EIN (Optional):

Address:

City:  State:  Zip:

Telephone No.:  FAX No.:  Email:

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Delivery: Calendar days after receipt of Purchase Order (**section 1.02 of General Conditions**):

Total Bid Discount (**section 1.05 of General Conditions**):

Check box if your firm qualifies for MBE / SBE / WBE (**section 1.09 of General Conditions**):

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

| <u>Addendum No.</u>  | <u>Date Issued</u>   | <u>Addendum No.</u>  | <u>Date Issued</u>   | <u>Addendum No.</u>  | <u>Date Issued</u>   |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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**VARIANCES:** If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. **You must also click the "Take Exception" button.**

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal.

I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages,

expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Name (printed)

Signature

Date

Title

Revised 4/28/2020



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

**BID NO. 12644-626  
GENERAL ENGINEERING AVIATION CONSULTANT SERVICES,  
CONTINUING CONTRACT**

**ADDENDUM NO. 1**

ISSUED: April 4, 2022

This Addendum is being issued to provide the following information. It is hereby made a part of the Plans and Specifications and shall be included with all contract documents.

Acknowledge receipt of this Addendum by inserting its number and date on the Bid/Proposal Certification Page.

**REPLACE:** Page 45 of the Sample Contract with the attached. Section 12.9.3 has been deleted.

All other terms, conditions, and specifications remain unchanged.

*Maureen Lewis, MOBA, P2208*  
Senior Procurement Specialist

Company Name: \_\_\_\_\_  
(please print)

Bidder's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## 12.9 INDEMNIFICATION OF CITY

12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, from liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT, shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY.

12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

~~12.9.3 The Indemnification provided above shall obligate CONSULTANT to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at CITY's option, any and all claims of liability and all suits and actions of every name and description covered by Section 11.9.1 above that may be brought against CITY whether performed by CONSULTANT, or persons employed or utilized by CONSULTANT.~~

## 12.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY's liability for any cause of action arising out of this Agreement, so that the CITY's liability for any breach never exceeds the sum of \$1,000.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT's recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$1,000.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$1,000.00, which amount



## Question and Answers for Bid #12644-626 - General Engineering Aviation Consultant Services, Continuing Contract

### Overall Bid Questions

#### Question 1

Are subconsultant firms to complete any of the Required Forms? (Submitted: Mar 30, 2022 4:26:35 PM EDT)

#### Answer

- No. (Answered: Mar 31, 2022 3:58:39 PM EDT)

#### Question 2

Will the forms, cover, dividers, and cover letter count towards the overall 100-page count limitation? (Submitted: Mar 31, 2022 5:09:39 AM EDT)

#### Answer

- Yes. (Answered: Mar 31, 2022 3:58:39 PM EDT)

#### Question 3

Section 4.2.9 Required Forms of the RFQ lists several forms. Some of the forms are not in BidSync, such as, g. Contract Payment Method. Is this form a requirement?

These forms are also not in BydSync: b. Local Business Preference Certification and c. Disadvantaged Business Enterprise Preference Certification. (Submitted: Mar 31, 2022 5:11:20 AM EDT)

#### Answer

- Contract Payment, Local Business Preference and Disadvantaged Business Enterprise Preference are not applicable to this solicitation. (Answered: Mar 31, 2022 3:58:39 PM EDT)

#### Question 4

As currently worded, we believe that the indemnity provision section II – General Terms and Conditions/article 2.27 on page 11 of the RFQ is not in compliance with FL Statute 725.08 and is unenforceable. Please consider rewording same to conform with the statute. Suggested language per FL Statutes 725.08: "The design professional shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract." (Submitted: Mar 31, 2022 5:12:40 AM EDT)

#### Answer

- Section 725.08 relates to design professionals only so the existing language will remain as-is. (Answered: Apr 4, 2022 12:31:56 PM EDT)

#### Question 5

We request the Client to address problematic language in RFQ #12644-626. The indemnity in the draft contract, article 12 Miscellaneous/12.9.1, 12.9.3 -Indemnification of City, on page 21, does not comply with Florida Statute 725.08 by requiring a defense. Please consider rewording same to conform with the statute and deleting the requirement to "defend." Additionally, we request that 12.9.3 be removed in its entirety. (Submitted: Mar 31, 2022

5:14:25 AM EDT)

**Answer**

- Please refer to Addendum 1. (Answered: Apr 4, 2022 12:31:56 PM EDT)

**Question 6**

As currently worded, we believe that the indemnity provision Part V Purchase Order and Contract Terms/article 5.08 Indemnity/Hold Harmless Agreement on page 3 of the General Conditions in Bid #12644-626 in BidSync is not in compliance with FL Statute 725.08 and is unenforceable. Please consider rewording same to conform with the statute. Suggested language per FL Statutes 725.08: "The design professional shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract." (Submitted: Mar 31, 2022 5:15:04 AM EDT)

**Answer**

- Section 725.08 relates to design professionals only so the existing language will remain as-is. (Answered: Apr 4, 2022 12:31:56 PM EDT)

**General Engineering Aviation Consultant Services Continuing Services Contract  
Funding Breakdown**

|                                |  |                        |
|--------------------------------|--|------------------------|
| 10-468-9100-542-60-6534-P12474 | Midfield Taxiway Extension<br>and Run-Up Area          | \$ 245,000.00          |
| 10-468-9100-542-60-6534-P12539 | Taxiway Golf Pavement<br>Rehabilitation                | \$ 105,000.00          |
| 10-468-9100-542-60-6534-P12706 | Taxiway B&G Realignment                                | \$ 220,000.00          |
| 10-468-9100-542-60-6534-P12813 | Environmental Assessment<br>for Runway 9 Extension     | \$ 100,000.00          |
| 10-468-9100-542-60-6534-P12707 | Runway 13-31 Pavement<br>Sealing                       | \$ 75,000.00           |
| 10-468-9100-542-60-6534-P12355 | Airport Drainage<br>Improvements Phase 1               | \$ 105,000.00          |
| 10-468-9100-542-60-6534-P12708 | Runway 9 Run-Up<br>Relocation and South End<br>Taxiway | \$ 400,000.00          |
|                                |  | <b>\$ 1,250,000.00</b> |

| Project | Chart of Account... | Finance Dimension 01 | Finance Dimension 01 Description | Project Description  | Budget Functiona... | Actual Functional Amount | Commitment Function... | Encumbrance Fun... | Balance        |
|---------|---------------------|----------------------|----------------------------------|----------------------|---------------------|--------------------------|------------------------|--------------------|----------------|
| P12355  | CAPITAL             | 468                  | AIRPORT FUND                     | AIRPORT DRAINAG...   | 2,205,690           | 949,719.30               | 0                      | 0                  | 1,255,970.70   |
| P12813  | CAPITAL             | 468                  | AIRPORT FUND                     | ENVIRONMENTAL ...    | 250,000             | 4,484                    | 0                      | 0                  | 245,516        |
| P12474  | CAPITAL             | 468                  | AIRPORT FUND                     | MID-FIELD TAXIWA...  | 1,932,038           | 110,835.56               | 45,338.20              | 0                  | 1,775,864.24   |
| P12707  | CAPITAL             | 468                  | AIRPORT FUND                     | RUNWAY 13-31 PAV...  | 241,280             | 13,116                   | 0                      | 0                  | 228,164        |
| P12708  | CAPITAL             | 468                  | AIRPORT FUND                     | RUNWAY 9 RUN-UP...   | 574,621             | 25,378.46                | 0                      | 0                  | 549,242.54     |
| P12539  | CAPITAL             | 468                  | AIRPORT FUND                     | TAXIWAY GOLF PAV...  | 586,988             | 31,633.54                | 0                      | 0                  | 555,354.46     |
| P12706  | CAPITAL             | 468                  | AIRPORT FUND                     | TAXIWAYS B & G RE... | 913,270             | 1,464                    | 0                      | 0                  | 911,806        |
|         |                     |                      |                                  |                      | Σ 6,703,887         | Σ 1,136,630.86           | Σ 45,338.20            | Σ 0                | Σ 5,521,917... |

# Kimley»»Horn

## Certificate of Secretary

To Whom It May Concern:


I am the duly qualified and acting Secretary of Kimley-Horn and Associates, Inc., a North Carolina Corporation.

The following is a true copy of a resolution duly adopted by the Board of Directors of the corporation at the Board meeting held on December 15, 2022 and entered in the minutes of such meeting in the minute-book of the corporation.

"The Board unanimously approved the contract signing authority of employees as presented."  
(Copies of the employee lists as presented are enclosed.)

The resolution is in conformity with the articles of incorporation and bylaws of the corporation, has never been modified or repealed, and is now in full force and effect.

Dated:



Richard N. Cook, Secretary

(corporate seal)



**Kimley-Horn and Associates, Inc.**  
**FULL CONTRACT SIGNING AUTHORITY**  
**December 15, 2022**

The following individuals have authority to sign both standard and non-standard agreements directly related to serving clients ("Project Agreements"). Project Agreements include client contracts, subcontracts, project-specific vendor agreements, IPO's, contract amendments, non-disclosure agreements, teaming agreements, project-specific equipment and facility rental agreements for specific projects, and certifications related to proposals. This document does not grant authorization to sign other types of contracts or legal documents not directly related to client service such as office leases, software purchase or license agreements, tax returns, purchase agreements for supplies, or agreements to procure accounting, legal, recruiting, or similar services.

**ATLANTIC**

**BALTIMORE CITY**

Falk, Katherine W.  
Kraft, Jonathan H.

**BALTIMORE COUNTY**

Leffner, Nicholas J.  
Hutton, Heather

**BOSTON**

Keegan, Katherine A.

**HARRISBURG**

Bankert, Larry I.  
McGinley, Steve M.

**NEWPORT NEWS**

Collins, Carroll E.

**NORTHERN VIRGINIA**

Byrd, Michael N.  
Carter, Erica V.  
Elman, Paul D.  
Giffin, Geoffrey D.  
Kauppila, John L.  
Koopman, Jennifer R.  
Lefton, Steven E.  
Martin, Robert J.  
Murphy, Erin M.  
Mussion, David B.  
Prunty, Robert W.  
Sauro, Thomas J.  
Schrader, Carly N.  
Stevens, Ross S.  
Teague, M. Zach  
Whyte, Richard D.

**PHILADELPHIA**

**CENTER CITY**

Harmon, Amanda R.  
Hughes, Paul W.

**PITTSBURGH**

Beaves, Adele M.

**PRINCETON**

Diggan, Tony W.  
Gibson, Adam T.

**RICHMOND**

Chance, Maxwell P.  
Heustess, Aaron M.  
Hill, Corey  
Lickliter, Ashley C.

McCray, Danielle R.

McPeters, Brian A.

Perkins, Ryan R.

White, Timothy E.

**VIRGINIA BEACH**

Chambers, Jon S.  
Crum, Katie E.  
Davidson, Scott O.  
Farthing, Andrew P.  
France, William D.  
Holland, Kimberly R.  
Holland, Stephen R.  
Jucksch, Rebecca R.  
Mackey, William F.  
Marscheider, Edward A.  
Mertig, Karl E.  
Miller Edward W.  
Moser, Emily A.  
Niss, Robyn M.  
Royal, Jack R.  
Votava Charles F.  
Williams, Kyle D.

**WHITE PLAINS**

Canning, Thomas J.  
Van Hise, Kevin

**CALIFORNIA**

**LOS ANGELES**

Blume, Robert D.  
Chakravarthy, Srikanth  
Fares, Jean B.  
Kyle, Gregory S  
Phaneuf, Alyssa S.  
Ranta, Shahrzad

**OAKLAND**

Akwabi, Kwasi  
Colety, Mike D.  
Dankberg, Adam J.

**ORANGE**

Adrian, Darren J.  
Glaze, Jacob S.  
Kerry, Nicole M.  
Matson, Jason B.  
Marechal, Jason A.  
Melchor, Jason J.  
Melvin, M. Pearse  
Phillips, Chad E.

**PLEASANTON**

Durrenberger, Randal R.

Johnson, Miles R.

Mehta, Parag G.

Mowery, Michael C.

Sowers, Brian E.

**RIVERSIDE**

Cowan, Eugene D.  
Pollock, John A.

**SACRAMENTO**

Melvin, Enda  
Pittalwala, Fareed S.  
Tait, Zachary T.  
Weir, Matthew D.

**SAN DIEGO**

Barlow, Matthew T.  
Becker, Justin S.  
Harry, Jennifer L.  
Kaltsas, Joseph D.  
Landaal, Dennis J.  
Madsen, Michael P.  
McCormick, Matthew B.  
McWhorter, Samuel L.  
Podgracz, Anthony J.  
Ullery, Megan R.

**SAN JOSE**

Hedayat, Leyla  
Meyerhofer, Peter N.  
Venter Frederik J.

**CAROLINAS**

**CHARLESTON**

Guy, Jonathan R.

**CHARLOTTE**

Blakley, Jr., Stephen W.  
Edwards, Matthew A.  
Lewis, Ryan T.  
Pattison, Paul G.  
Taylor, Benjamin S.

**COLUMBIA**

Iser, Christopher M.

**DURHAM DOWNTOWN**

Lewellyn, Earl R.

**FORT MILL**

Holcomb, John E.

**RALEIGH**

Adams, Richard C.

Barber, Barry L.

Beck, Chadwick W.

Brewer, Brian J.

Cochran, Adam P.

Cook, Richard N.

Deans, Neil T.

Denney, Seth A.

Keil, Ashley R.

Flanagan, Tammy L.

Kuzenski, John

Meador, Emily H.

Thompson, Erin K.

**FLORIDA**

**BOCA-DELRAY**

Spruce, Michael D.  
Webber, Jason A.

**FORT LAUDERDALE**

Alam, Mudassar M.  
Capelli, Jill A.  
Falce, Christopher T.  
McWilliams, John J.  
Ratay, Gary R.  
Robertson, Stewart E.  
Viola, Stefano F.

**FORT MYERS**

Bryant, M. Lewis  
Clark, Kellie R.  
Wicks, Amy N.

**GAINESVILLE**

Towne, Christopher

**JACKSONVILLE**

Brenny, Martin T.  
Mecca, Joseph P.  
Mullis, Raiford M.  
Roland, George E.  
Shelton, Mark W.

**LAKELAND**

Lewis, Jason A.  
Wilson, Mark E.  
White, Wayne E.

**MELBOURNE**

Husainy, Kinan F.

**MIAMI**

Almonte, Leonte I.  
Baldo, Burt L.  
Buchler, Aaron E.

Collier, Julio A.

Fernandez, Jorge L.

Fye, Barton J.

**OCALA**

Busche, Richard V.  
Gartner, Amber L.  
Losito, Gene B.

**ORLANDO**

Chau, Hao T.  
Lenzen, Brent A.  
Littrell, Lance R.  
Martin, Jonathan A.  
Mingonet, Milton S.  
Stickler, Brooks A.  
Thigpen, Jonathan D.  
Wetherell, Ryan S.

**SARASOTA**

Klepper, B. Kelley  
Nadeau, Gary J.  
Pankonin, James R.  
Schmid, Seth E.

**ST. PETERSBURG**

Dodge, Dawn M.  
Walker, Jordan W.

**TALLAHASSEE**

Barr, Richard R.  
DeVeau, Zachariah A.

**TAMPA**

Bulloch, Kelly B.  
Gilner, Scott W.  
Lee, Nathan Q.

**VERO BEACH**

Good, Brian A.  
Lawson, Jacob B.  
Roberson, Kevin M.  
Thomas, Melibe S.  
Van Rens, Peter J.

**WEST PALM BEACH**

Heggen, Christopher W.  
Lee, Jason R.  
Mufleh, Marwan H.  
Rapp, Bryan T.  
Schanen, Kevin M.  
Schwartz, Michael F.  
Sumislaski, James M.

Kimley-Horn and Associates, Inc.  
FULL CONTRACT SIGNING AUTHORITY  
December 15, 2022

Tercilla, Lindsey A.  
Walthall, David W.

**MID-WEST**

CHICAGO

DOWNTOWN

Dvorak, Jr., William E.  
Lemmon, Peter C.  
Marnell, Colleen L.  
Morton, Jr., Arthur J.

CHICAGO-NORTH

SUBURBS

Cooper, Jason C.  
Tracy, Eric J.  
West, Craig L.

CHICAGO WEST

SUBURBS

Fancler-Splitt, Rory K.  
Heinen, Andrew N.  
Kaufman, Phil R.  
Walker, Michaela E.  
Walker, William A.

COLUMBUS

Muller, Justin M.  
Schall, Andrew J.

INDIANAPOLIS

Butz, Jr., William A.  
Sheward, Bryan A.

KANSAS CITY

Kist, Matthew D.

NORTHEAST OHIO

Clements, Kevin J.

TWIN CITIES

Bishop, Mark C.  
Coyle, Daniel J.  
Elegert, Brandon R.  
Hume, Robert M.  
Leverett, Christopher C.  
Matzek, William D.  
Schmitz, William J.  
Bourdon, Brandon J.  
Fosmo, Eric J.  
Jensen, Matthew D.  
Wall, Lisa M.  
Zimmerman, David

TWIN CITIES- WEST

Kuhnau, JoNette L.  
Wurdeman, Brian M.

**MOUNTAIN**

ASPEN

Christensen, Bryce E.

BOISE

McDougald, Brandon D.  
Nicholson, Tim P

COLORADO SPRINGS

Gunderson, Eric J.  
Heiberger, John R.

DENVER

Andryscik, Kory J.  
Colvin, Scott W.  
Krell, Gabriel M.  
Phelps, Randall J.  
Rowe, Curtis D.  
Salvagio, Robin  
Skeehan, Daniel L.  
Sobieski, Dennis  
Turner, Meaghan M.  
Valentine, Brian W.  
Wilhelm, William R.

EVERETT

Reeverts, Canaan H.

LAS VEGAS

Ackeret, Kenneth W.  
Ahartz, Shannon R.  
Colety, Michael D.  
Jones, Christopher R.  
Moles, Richard A.  
Wolf, Treasea

MESA

Burm, Jason M.  
Grandy, Michael L.  
Margetts, Sterling T.  
Mutti, Brent H.  
Walnum, Nathan C.

PHOENIX

Connelly, Alissa J.  
Ehrick, Taylor R.  
Henderson, Benjamin J.  
Hermann, Michael J.  
Jupp, Andrew M.  
Kimm, Kevin J.  
Kissinger, John C.  
Leistiko, David J.  
Marella, Damon J.  
Perillo, Adam C.  
Sjogren, Timothy P.  
Smalkoski, Brian R.

PORTLAND

Belsick, Jody W.

**RENO**

Hildebrandt, Timothy H.  
Nasset, Brent J.

SALT LAKE CITY

Crowther, Brent C.  
Gresham, Teresa R.  
Johnson, Zachary A.  
O'Brien, Molly M.

SEATTLE

Danielson, Paul B.  
Williams, David S.

TUCSON

Payne, Kevin W.  
Rhine, Timothy J.

**SOUTH**

ALPHARETTA

Fanney, Angela L.  
Fanney, Lawson H.  
Hamilton, James R.  
James, Alvin B.  
Shearouse, Sarah  
Stricklin, David L.  
Walker, John D.

ATLANTA

Ergle, Kevin B.  
Fink, Kenneth L.  
Rushing, Michael L.

ATLANTA MIDTOWN

Bosman, Eric S.  
Coleman, Sean H.  
Johnston, Sean P.  
Ross, Robert A.  
Triplett, Katherine R.

BIRMINGHAM

Bailey, Clark B.

MEMPHIS

Danley, Drake E.  
Minor, Henry W.  
Peregoy, Samuel J.  
Peregoy, Jennifer M.

MOBILE

Starling, Charles H.

NASHVILLE

Creasman, Brett R.  
Dufour, Zachary J.  
Espelet, Leonardo E.  
McMaster, Ryan L.  
Rhodes, Christopher D.

SAVANNAH

Gwaltney, Jamie N.

**TEXAS**

AUSTIN NORTH

Boecker, Brian C.  
Van Leeuwen, Andrew

AUSTIN SOUTH

Hudson, Harrison M.  
Mason, Sean R.

BRYAN/COLLEGE

STATION

Lucas, Michael D.

DALLAS

Galloway, Steven D.  
Gary, Glenn A.  
Hall, James R.  
Harris, Mark E.  
Hoppers, Kevin P.  
Nathan, Aaron W.  
Sulkowski, Nicholas E.  
Williamson, Sarah T.

FORT WORTH

Arnold, Douglas M.  
Arnold, Scott R.  
Atkins, John R.  
Hill, Bradley J.  
James, Jeffery  
Webb, Floyd C.

FRISCO

Brignon, Brit A.  
Coppin, Thomas G.  
McCracken, Paul D.  
Dickey, Kyle A.

HOUSTON

Frynsinger, Chris V.  
Guillory, Michael B.  
Rader, Aaron K.  
Schmidt, Scott C.

LAS COLINAS

Ante, Louis N.

MCKINNEY

Morales, Hugo

SAN ANTONIO

Farnsworth, Jeffrey A.  
Holscher, Nicholas F.

THE WOODLANDS

Freeman, Jr., Steven C.

**Kimley-Horn and Associates, Inc.**  
**STANDARD CONTRACT SIGNING AUTHORITY**  
**December 15, 2022**

These persons have authority to sign contracts using unmodified Kimley-Horn forms (not client-drafted contracts).

**ATLANTIC**

BALTIMORE CITY

Miller, Sean T.  
Monaco, Melanie L.  
Smith, Jeff B.

BALTIMORE COUNTY

Bishop, Matt A.  
Prosser, Tom

BOSTON

Hart, Caycee A.  
Scully, William J.

NEWPORT NEWS

Weist, Jamie H.

NORTHERN VIRGINIA

Aimone, Keith W.  
Bollinger, Kyle T.  
Freehart, Kyle J.  
Harris, Michael J.  
Howell, Christopher M.  
Knox, Sarah E.  
Millot, Sean M.  
Phillips, Mark R.  
Samba, David B.  
Smith, Andrew T.  
Timothy, Heather R.

PHILADELPHIA  
CENTER CITY

Buckley, Steve M.  
Katelhon, Tom  
Lohr, Andrew

PHILADELPHIA  
SUBURBAN

Caponigro, Anthony A.

PITTSBURGH

Beduhn, Tyler J.  
Dunmire, Dennis S.

PRINCETON

Mitsmenn, Ben J.  
Mondoro, Chris A.  
Motiani, Dhanesh N.  
Procanik, Rich

RICHMOND

Boyd, Mark R.  
Brooks, Jordan K.  
Dougherty, Sean P.  
Ellington, David B.  
Sciarrino, Sarah A.

VIRGINIA BEACH

Benson, Laurence N.  
Dallman, David B.  
Funk, Gerald

Haverly, Grace M.  
Hollingsworth, Taylor  
Wharton, Michelle L.  
Yee, Leong Wee  
Schmitt, Gregory H.  
Sweeney, Lauren E.

**CALIFORNIA**

LOS ANGELES

Choi, Michael  
Dias, Nicole M.  
Duong, Danh  
Hewitt, Melissa A.

OAKLAND

Aguigui, Kevin G.  
Chang, Elbert K.  
Dole, Ryan J.

ORANGE

Beltran, Amelia M.  
Bossu, David M.  
Briggs, Trevor B.  
Elmezain, Othman  
Gaines, Terrence A.  
Smith, Hannah M.  
Starkey, Hunter  
Zuwawa, Ahmed

PLEASANTON

Chazbek, Chadi  
Falgout, Mark A.  
Huie, Ben Q.  
Hoac, Anthony G.  
Whaley, Tyler J.

RIVERSIDE

Hoffman, Frank  
Sutton, Mike S.  
Thomas, Kevin G.

SACRAMENTO

Bhatt, Sheetal K.  
Carley, Daniel C.  
Gregerson, Chris P.  
Paderna, Robert V.

SAN DIEGO

Allegoran, Ian B.  
Diorio, Mike A.  
Daneker, Kathryn F.  
Jumanan, Lauren K.  
Kragel, Kyle C.  
Oleskowicz, Nick J.  
Valencia, Jason B.

SAN JOSE

Hamilton, Robert J.  
Morgan, Matthew J.  
Roecks, Erica A.

Tanner, Monica R.

SAN MATEO

Nelson, Kari K.  
Pulliam, John E.

**CAROLINAS**

CHARLESTON

Sutherland, Marianne M.  
Warfield, M. Casey

CHARLOTTE

Claudio-Diaz, Jason L.  
Holcomb, John E.  
Spacek, Anthony J.  
Watts, Austin L.

COLUMBIA

Clamp, Blake A.  
Williamson, Nicholas R.

DURHAM

DOWNTOWN  
Purvis, Zachary G.  
Raney, Nolan D.

FORT MILL

Massey, Amy B.

GREENVILLE

Hensley, Alex

HOLLY SPRINGS

Brewer, Jordan

RALEIGH

Bostic, Christopher O.  
Dale, Jeffery W.  
Fluitt, Jon T.  
Griffin, Josh W.  
Howell, Cory J.  
Markland, Keith R.  
Moore, Jeffrey W.  
Netzer, Lesley E.  
Phillips, Stacie L.  
Robinson, Larry D.

**FLORIDA**

BOCA-DELRAY

Haggerty, Jordan L.  
Horning, Joshua D.

FORT LAUDERDALE

Balaban, George  
Cordasco, John L.  
Dabkowski, Adrian K.  
Emmons, Erin N.

FORT MYERS

Ebrahimi, Sina E.

GAINESVILLE

Brighton, Ali H.

JACKSONVILLE

Deutsch, Brian S.  
Schilling, William J.  
Krehbiel, Wendy J.

LAKELAND

Davies, Mark S.  
Wynn, Jared M.

MIAMI

Carrero Jacqueline A.  
Herrera, Alberto P.  
Lizama, Ignacio L.  
Pasken, Kenneth A.

OCALA

Ansari, Mohammad A  
Garri, Alan J.  
Hill, Stewart L.  
London, Joseph C.  
Mora, Nick J.

ORLANDO

Ashby, Brian S.  
Breton, Ramon F.  
Gallo, Victor H.  
Garau, Michael  
Gillespie, Matthew S.  
Roberts, Heather A.  
Romano, Steve N.  
Stickler, Jennifer J.  
Swisher, Jeff R.  
Taylor, James M.  
Woodward, Mike R.

PANAMA CITY BEACH

Brittain, Jeff M.

SARASOTA

Cianfaglione, Chris D.  
Conerly, William E.  
Leep, Jordan E.

ST. PETERSBURG

Hughes, Shelby N.  
Schneider, Jared R.

TALLAHASSEE

Clayton, Brennon M.  
Dempsey, Dwight D.  
Kalbli, Shawn C.  
Lewis, Kelsey V.  
Snipes, Cameron R.

TAMPA

Hatton, Christopher C.  
Johnson, Sarah

VERO BEACH

Hollen, Chris

WEST PALM BEACH

Fairchild, Angelina  
Haigh, Jonathan D.  
Regueiro, Eric  
Johnson, Brett A.  
Kagawa, Ron M.  
Long, Casey  
Long, Jamea M.  
Meyer, Alexis E.  
Ng, Hooi Gin  
Walker, Brady J.

**MIDWEST**

CHICAGO  
DOWNTOWN

Mayer, Joseph P.  
Panter, Jake H.  
Whitson, Bryan D.

CHICAGO NORTH  
SUBURBS

Duyar, Melissa

CHICAGO WEST  
SUBURBS

Albers, Emma J.  
Eschbach, Taylor R.  
Kenyon, Jared J.  
Leary, Derik D.

COLUMBUS

Kufahl, Gregory D.  
Reeves, Michael C.

INDIANAPOLIS

Timko, Michael J.  
Wolfred, Maurice A.

KANSAS CITY

Gallo, Anthony A.  
McKerrow, Jeff D.  
Wysong, Tyler A.

TWIN CITIES

Catchpool, Alan L.  
Moren, Luke B.  
Phipps, Ryan A.  
Robinson, Gregory W.  
Sieh, Patricia D.  
Tadt, Eric J.

TWIN CITIES- WEST

Manning, Jon T.  
Koller, Andrea P.



**Kimley-Horn and Associates, Inc.**  
**STANDARD CONTRACT SIGNING AUTHORITY**  
**December 15, 2022**

These persons have authority to sign contracts using unmodified Kimley-Horn forms (not client-drafted contracts).

Sieh, Patricia D.

**MOUNTAIN**

BOISE

Bard, Teller R.

BROOMFIELD

Pratt, Anthony J.

COLORADO SPRINGS

Hess, Mitchell O.

DENVER

Griffin, Erin L.  
Hopkins, Christopher E.  
Watson, Kyle E.

EVERETT

Koitonowski, Ed  
Martin, Deanna

FORT COLLINS

Felton, Emily P.

LAS VEGAS

Ackeret, Thomas E.  
Moore, Devin V.  
Mosley, Michael S.  
Wakenhut, Jonathan R.

MESA

Bearat, Lina H.  
Garinger, Amy M.  
Haase, Deanna C.  
Wright, Bryan M.

PHOENIX

Artiles, Arnoldo A.  
Burgess, Lisa M.  
Christian, Rajesh S.  
Colombo, Michael A.  
Delmarter, Michael L.  
Haney, Stephen E.  
Jones, Traver M.  
Schmidt, Zachary R.  
Thoma, Jayme R.  
Whitehurst, Eric A.  
Woolery, Christopher

PORTLAND

Baxter, Donald J.

SALT LAKE CITY

Herrick, Christine N.  
Morton, Leslie  
Risano, Amanda J.  
Williams, Nicole M.

SEATTLE

Kamerath, Marcy

TUCSON

Field, Rebeca V.

UTAH COUNTY

Bick, Christopher P.

**SOUTH**

ALPHARETTA

Clark, Logan D.  
Landry, Troy M.  
Edmonson, William C.  
Rubenstein, Marcus A.  
West, Brian B.  
Zittrauer, Derek M.

ATLANTA

Horbal, Bradley L.

ATLANTA MIDTOWN

Eisey, Jeffrey B.  
Manners, Jason R.  
Pastore, Cristina C.  
Skinner, Shannon  
Triplett, Katherine R.

BIRMINGHAM

Johnson, Elizabeth H.

FRANKLIN

McGowan, Mary G.

MEMPHIS

Mays, James D.  
Monroe, Kenneth W.

NASHVILLE

Boles, Brendan J.  
Krebs, Meridith C.  
Neal, Philip H.  
Eley, Alisha R.

**TEXAS**

AUSTIN NORTH

Neal, Trey A.  
Fowler, Thomas M.  
Kiewit, Jordan S.  
Parker, Brian J.  
Smith, Robert J.

AUSTIN SOUTH

Shoppa, Dwayne M.  
Pheiffer, Sam T.

BRYAN/COLLEGE STATION

Harris, Joseph C.

DALLAS

Dolian, Jeffrey  
Henrichs, Tyler B.  
Kaiser, Jason M.  
Lucas, Matthew A.  
Meza, Sarah M.  
Moss, Bradley J.  
Ploetzner, Jamie  
Samarripas, Anthony M.  
Scott, Sarah E.

CELINA

Hensley, Todd A.  
Malan, Craig M.  
Murphree, Brent L.

FORT WORTH

Brewer, Cody R.  
Igo, Chris P.

FRISCO

Fletcher, Thomas L.  
Kennedy, Russell L.  
Ross, Casey J.

GEORGETOWN

Helton, Austin S.

HOUSTON

Allsop, Benjamin C.  
Cargill, Kenneth W.  
Frysinger, Ashley M.  
Kelly, Stephen J.  
Kirkland, Mark R.

LAS COLINAS

Delmotte, Ryan M.  
Fraccaro, Joseph A.

MCKINNEY

Riccardi, Joseph C.  
Strouse, Todd L.

PEARLAND

Deshpande, Vivek

RICHARDSON

Kerby, Jonathan C.  
New, Nathan C.

SAN ANTONIO

Avery, Amy E.  
Cox, B. Matthew  
Underwood, Richard J.

THE WOODLANDS

Lewis, Tyler W.

OKLAHOMA CITY

Cooksey, Steven R.  
Schmidt, Luke A.

**DOCUMENT ROUTING FORM**

16

**NAME OF DOCUMENT:** GENERAL ENGINEERING AVIATION CONSULTANT SERVICES,  
CONTINUING CONTRACT  
(BID # 126644-626; P12708)

**CONTRACTOR'S NAME:** KIMLEY-HORN AND ASSOCIATES, INC.

**SURETY BOND REQUIRED?**  Yes  No

Approved Comm. Mtg. on: **7/5/2023** CAM#: **23-0299** ITEM:  **M-3**

Item:  M-  PH-  O-  CR-  R-

Routing Origin: **PUBLIC WORKS DEPARTMENT/ENGINEERING**

ATTACHED:  Copy of CAR  ACM Form  2 originals

Capital Improvements defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, fixtures) that add value and/or extend useful life, inc. major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, real.

**Funding Source:**

Amount Required by Contract/Agreement: \$1,250,000 Dept./Div: PW/ENG

Index/Sub-object: See Attached Funding Breakdown Project #: NIA CCMA contract

Please Check the proper box: CIP FUNDED  YES  NO Signature: Sharna Beatty Date: 7/18/23

1.) Approved as to Content: by RMDM Date: 9/21/23  
(Public Works Director)

2.) Approved as to Procurement: by [Signature] Date: 7/28/23  
(Procurement Manager or designee)

3.) Approved as to Funds Available: by [Signature] Date: 7/31/23  
(Finance Director or designee)

4.) City Attorney's Office: Approved as to Form: # 1 original to City Mgr. By: [Signature] 7/31/23

Rhonda Hasan [Signature] Paul G. Bangel \_\_\_\_\_ Shari Wallen \_\_\_\_\_  
Lynn Solomon \_\_\_\_\_ Kimberly Cunningham Mosley \_\_\_\_\_ Patricia Saintvil-Joseph \_\_\_\_\_

5.) Approved as to content: Assistant City Manager:  
by: \_\_\_\_\_ by: \_\_\_\_\_  
Assistant City Manager Greg Chavarria, City Manager

6.) City Manager: Please sign as indicated and forward : 1 original to City Clerk

7.) To City Clerk for attestation and City seal. 1 original to Clerk.

**INSTRUCTIONS TO CLERK'S OFFICE**

8.) **City Clerk:** Date first page with last date signed, and forward 1 original document with routing form to **Matthew Eaton, x5141.**