

**CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES
FOR THE
WEST APRON EXPANSION PROJECT
BETWEEN
THE SARASOTA MANATEE AIRPORT AUTHORITY
AND
KIMLEY-HORN AND ASSOCIATES, INC.**

This Contract is made and entered into this 6th day of June, 2022 by and between the Sarasota Manatee Airport Authority, a political subdivision of the State of Florida, (hereinafter referred to as the "Authority"), and Kimley-Horn and Associates, Inc. (hereinafter, referred to as "the Consultant", 655 North Franklin St., Tampa, FL 33602). The Contract is effective on the date of execution by the Authority.

WITNESSETH:

The parties hereto agree that the services to be performed by the Consultant under this Contract, the objectives and conditions of the Contract, the fees to be paid for such services, and the time of performance of this Contract shall be as described below:

Item 1 - Scope of Services

Except as modified by this Contract, the Consultant shall perform the services identified within the scope of services received on May 4, 2022 attached hereto (Exhibit "A"), and incorporated by reference into this Contract.

Item 2 - General Conditions

- A. Basic Data Provided by Authority - The Authority shall make available to the Consultant such appropriate data and information as are available to the Authority and under its control.
- B. Coordination - Continuing coordination shall be maintained with the Authority to assure applicability of the findings with respect to specific local conditions and compatibility with the Authority's general policies and goals.
- C. Representatives - To expedite the undertaking of services performed under this Contract and to permit the coordination of materials, commitments and correspondence, the Authority hereby designates the President, CEO, or designee as its representative, and the Consultant hereby designates Jared Moreng, P.E. as its representative to whom all correspondence, materials, requests for conferences and other similar data shall be directed. Any and all changes that will affect this Contract shall be approved in writing by the Authority prior to proceeding.
- D. Time of Performance - The Consultant shall commence as soon as practicable, but not before the execution of this Contract. Work is anticipated to begin in May 24, 2022 and projected to end January 25, 2023 unless extended. Any extension of the Contract term shall be in the sole discretion of the Authority.
- E. Compensation - The Authority agrees to pay the Consultant a total price of \$630,151.15 according to the attached fee schedule (Exhibit A).
- F. Method of Payment - The Authority shall pay the Consultant for services detailed in Scope of Services, in accordance with statements to be submitted by the Consultant to the Authority. Such statements shall be submitted monthly and shall cover services performed during the preceding month.

G. Availability of Records -

1) Books and Records:

During the period of this Contract and for three years thereafter, the Consultant shall keep any and all information, materials, and data of every kind and character including without limitation records, books, papers, and documents in accordance with generally accepted accounting principles that may in the Authority's judgment pertain to any matters or obligations covered by the Contract. Such records shall also include, but not be limited to those records necessary to evaluate and verify direct and indirect costs (including overhead allocations). Such records shall include (hard copy, as well as computer readable data if it can be made available), written policies and procedures, time sheets, payroll registers, cancelled checks, original estimates, estimating work sheets, correspondence, change order file, back charge logs and supporting documentation, general ledger entries detailing cash and trade discounts earned, insurance rebates and dividends to the extent necessary to adequately permit evaluation and verification of:

- a) Consultant's compliance with Contract Requirements, and
- b) Compliance with provisions for pricing change orders, invoices or claims submitted by the Consultant or any of its payees.

The Consultant shall require all payees (i.e. subconsultants/suppliers) to comply with the provisions of this article by insertion of the requirements in any Contract between the Consultant and the payee; such requirements to include flow-down right of the audit provision to all payees.

2) Access to Records and Reports:

The Consultant shall provide, at its sole cost and expense the books of account and records requested by the Authority for audit within sixty (60) calendar days of receiving a written request. If the books of account and records are kept at locations other than the Airport, the Consultant shall arrange for them to be brought to a location convenient to the auditors for the Authority, or the Consultant may at its option transport the Authority audit team to the Consultant's headquarters for purposes of undertaking said audit. In such event, the Consultant shall pay reasonable costs of transportation, food and lodging for the Authority's audit team. There may be no limitation in the scope of the examination that would hinder the Authority or its authorized representative in testing the accuracy of the claims submitted.

An audit report will be issued by the Authority or its representative and made available to the Consultant. Consultant shall have thirty (30) calendar days to comment in writing on the audit report. Failure of Consultant to submit written comments shall constitute acceptance of the audit report as issued.

Any adjustments and/or payment which must be made as a result of any such audit or inspections of the Consultant's invoices and/or records shall be made within a reasonable amount of time (not to exceed 90 days) from presentation of the Authority's findings to the Consultant.

If an audit inspection or examination in accordance with this article, discloses overpricing or overcharges (of any nature) by the Consultant to the Authority in excess of one-half of one percent (.5%) of the total Contract billings, the reasonable actual cost of the Authority's audit shall be reimbursed to the Authority by the Consultant.

- H. Public Records Law, Confidentiality - Consultant should be aware that all submittals provided are subject to public disclosure and will not be afforded confidentiality. All proposal documents or other materials submitted will be open for inspection by any person and in accordance with Chapter 119, Public Records Law, and as amended, Florida Statutes. The Consultant shall agree to comply with public records laws, and shall, specifically:
- 1) Keep and maintain public records that ordinarily and necessarily would be required by the Authority in order to perform the services;
 - 2) Provide the public with access to public records on the same term as and conditions as the Authority would provide the records and at a cost that does not exceed the cost provided in Ch. 119 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;
 - 4) Meet all requirements for retaining public records and transfer, at no cost, to the Authority all public records in possession of the Vendor upon termination of the Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically shall be provided to the Authority in a format that is compatible with the information technology systems of the Authority.

- I. Termination for Convenience - The Authority may, by written notice to the Consultant, terminate this Agreement for its convenience and without cause or default on the part of Consultant. Upon receipt of the notice of termination, except as explicitly directed by the Authority, the Consultant must immediately discontinue all services affected.

Upon termination of the Agreement, the Consultant must deliver to the Authority all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Authority agrees to make just and equitable compensation to the Consultant for satisfactory work completed up through the date the Consultant receives the termination notice, costs incurred by the Consultant in connection with the services to the date of termination, costs necessary to terminate commitments for the services made by the consultant prior to the date of termination, and costs and expenses of the Consultant's demobilization. Compensation will not include anticipated profit on non-performed services.

Authority further agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

- J. Termination for Default – Either party may terminate this Agreement for cause if the other party fails to fulfill its obligations that are essential to the completion of the work per the terms and conditions of the Agreement. The party initiating the termination action must allow the breaching party an opportunity to dispute or cure the breach. The terminating party must provide the breaching party [7] days advance written notice of its intent to terminate the Agreement. The notice must specify the nature and extent of the breach, the conditions necessary to cure the breach, and the effective date of the termination action. The rights and remedies in this clause are in addition to any other rights and remedies provided by law or under this agreement.
- 1) Termination by Owner: The Owner may terminate this Agreement in whole or in part, for the failure of the Consultant to:

- a) Perform the services within the time specified in this contract or by Owner approved extension;
- b) Make adequate progress so as to endanger satisfactory performance of the Project;
- c) Fulfill the obligations of the Agreement that are essential to the completion of the Project.

Upon receipt of the notice of termination, the Consultant must immediately discontinue all services affected unless the notice directs otherwise. Upon termination of the Agreement, the Consultant must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Consultant for satisfactory work completed up through the date the Consultant receives the termination notice. Compensation will not include anticipated profit on non-performed services. Owner further agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause. If, after finalization of the termination action, the Owner determines the Consultant was not in default of the Agreement, the rights and obligations of the parties shall be the same as if the Owner issued the termination for the convenience of the Owner.

2) Termination by Consultant: The Consultant may terminate this Agreement in whole or in part if the Owner:

- a) Defaults on its obligations under this Agreement;
- b) Fails to make payment to the Consultant in accordance with the terms of this Agreement;
- c) Suspends the Project for more than [180] days due to reasons beyond the control of the Consultant.

Upon receipt of a notice of termination from the Consultant, Owner agrees to cooperate with Consultant for the purpose of terminating the agreement or portion thereof, by mutual consent. If Owner and Consultant cannot reach mutual agreement on the termination settlement, the Consultant may, without prejudice to any rights and remedies it may have, proceed with terminating all or parts of this Agreement based upon the Owner's breach of the contract. In the event of termination due to Owner breach, the Engineer is entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all justified reimbursable expenses incurred by the Consultant through the effective date of termination action. Owner agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

K. Insurance – The Consultant shall obtain and maintain throughout the term of this Contract, comprehensive public liability and property damage insurance in limits of not less than \$1,000,000. The Consultant shall furnish automobile liability insurance, and proof of Workers Compensation or Employers' Liability Insurance as required by the Laws of the State of Florida, covering all persons employed by the Consultant in the performance of the duties described herein. Prior to proceeding with the services hereunder, the Consultant shall furnish an original Certificate of Insurance to the Purchasing Department evidencing the existence of such insurance coverage. The Authority shall be named as an additional insured on the liability policies, except for workers' compensation and professional liability.

PROFESSIONAL LIABILITY: The awarded firm(s) shall procure and maintain Professional Liability Insurance for the life of this contract/agreement, plus two years after completion. This insurance shall provide coverage against such liability resulting from this contract. The minimum limits of coverage shall be \$5,000,000 with a deductible not to exceed \$100,000. The deductible shall be the responsibility of the Consultant.

This policy must be continued or tail coverage provided for two years after completion of the project.

- L. Assignability – The Consultant shall not assign any interest in this Contract and shall not transfer any interest in this Contract without the prior written consent of the Authority.
- M. Interest of the Consultant – The Consultant covenants that he/she presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of the services under this Contract. No person having such interest shall be employed by the Consultant.
- N. Title VI Assurance – The Consultant agrees to comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision binds the Consultant and sub tier Consultants from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964

During the performance of this contract, the Consultant, for itself, its assignees, and successors in interest (hereinafter referred to as the "Consultant") agrees as follows:

- 1) Compliance with Regulations: The Consultant (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- 2) Non-discrimination: The Consultant, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subconsultants, including procurements of materials and leases of equipment. The Consultant will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.
- 3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the Consultant for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subconsultants or supplier will be notified by the Consultant of the Consultant's obligations under this contract and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.
- 4) Information and Reports: The Consultant will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts And Authorities and instructions. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish the information, the Consultant will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5) Sanctions for Noncompliance: In the event of a Consultant's noncompliance with the Non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- a) Withholding payments to the Consultant under the contract until the Consultant complies; and/or
- b) Cancelling, terminating, or suspending a contract, in whole or in part.

6) Incorporation of Provisions: The Consultant will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Consultant will take action with respect to any subcontract or procurement as the sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Consultant becomes involved in, or is threatened with litigation by a subconsultants, or supplier because of such direction, the Consultant may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, the Consultant may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the Consultant, for itself, its assignees, and successors in interest (hereinafter referred to as the "Consultant") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- b) 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);
- c) The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- d) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- e) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- f) Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and Consultants, whether such programs or activities are Federally funded or not);
- h) Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;

- i) The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
 - j) Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
 - k) Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
 - l) Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).
- 7.) To include the provisions of paragraph N.1 through N.6 above in every subcontract, including Contracts for the procurement of materials and leases of equipment.

O. Disadvantaged Business Enterprises – Contract Assurance (26.13); The Consultant or subconsultants shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT assisted contracts. Failure by the Consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate.

Prompt Payment (26.29); The prime Consultant agrees to pay each sub consultant under this prime contract for satisfactory performance of its contract no later than 10 days from the receipt of each payment the prime Consultant receives from Sarasota Manatee Airport Authority. The prime Consultant agrees further to return retainage payments to each sub consultant within 10 days after the sub consultant's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the {Name of Recipient}. This clause applies to both DBE and non-DBE subconsultants.

The requirements of 49 CFR part 26 apply to this contract. It is the policy of the Sarasota Manatee Airport Authority to practice nondiscrimination based on race, color, sex or national origin in the award or performance of this contract. The Authority encourages participation by all firms qualifying under this solicitation regardless of business size or ownership.

The DBE goal for this Project is 5.0%. If changes in the scope of the project or the Consultant's services as directed by Authority affect the DBE percentages, Consultant will make a good faith effort to achieve the DBE Goal.

P. Federal Fair Labor Standards Act - All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers. The *consultant* has full responsibility to monitor compliance to the referenced statute or regulation. The Consultant must address any claims or

disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

- Q. Occupational Safety and Health Act of 1970 - All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. Consultant must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The Consultant retains full responsibility to monitor its compliance and their subconsultants' compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). Consultant must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.
- R. Licenses and Permits – The Consultant shall at all times maintain and comply with all licensing and permitting requirements of state and local authorities. Prior to proceeding with the services hereunder, the Consultant shall furnish a copy of its licensure and the permit to the Authority evidencing the existence of such permit.
- S. Badging Safety and Security (as applicable) - Consultant, invitees, employees, suppliers, and agents must abide by all applicable security regulations of the Authority and the Transportation Security Administration (TSA).

Any of persons who require unescorted access to any areas of the Airport where access is controlled for security reasons must make application for, and wear, Airport security badges. Those individuals must submit personal data for a Security Threat Assessment conducted by the FBI as required by Part 1542 of Federal Transportation Regulations and attend a security training session conducted by the Authority's Operations Department.

At the time the application is made, the Consultant is responsible for payment of the then current fee for fingerprinting and the fee for issuance of an initial security badge for any persons to whom this provision applies. The current fees are \$10 per badge and \$29 per threat assessment. Any badge not returned upon completion of the work contemplated by this solicitation is subject to a \$50 fee.

Any persons who will be required to drive inside secured Airport areas must attend and successfully pass an Airport approved driver training program. No vehicle shall be driven on the Airport without the driver possessing a valid State issued operator's license. No vehicle shall be driven on the Airport without proper identification (company logo or airport decal), proper safety marking (amber beacon or orange checkered flag) and proper insurance coverage. All drivers must comply with Section 3 of the Sarasota Bradenton International Airport Operating Rules & Regulations handbook.

No person who is authorized to drive inside secured Airport areas shall enter, cross or be present on any runway or taxiway pavement or safety areas without an approved airport escort. Any violation of this clause is subject to immediate suspension of the offender's airport access and a fine of up to \$10,000.

Details and form are available on the airport's website at www.srg-airport.com, then "Airport Business", then "Badging".

- T. Equal Opportunity Clause - During the performance of this contract, the Consultant agrees as follows:
 - 1) The Consultant will not discriminate against any employee or applicant for

employment because of race, color, religion, sex, or national origin. The Consultant will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identify or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Consultant agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2) The Consultant will, in all solicitations or advertisements for employees placed by or on behalf of the Consultant, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

3) The Consultant will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Consultant's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4) The Consultant will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

5) The Consultant will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

6) In the event of the Consultant's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Consultant may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

7) The Consultant will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each sub consultant or vendor. The Consultant will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a Consultant becomes involved in, or is threatened with, litigation with a sub consultant or vendor as a result of such direction by the administering agency the Consultant may request the United States to enter into such litigation to protect the interests of the United States.

Item 3 – Miscellaneous

- A. Notices - Any notice hereunder shall be deemed sufficiently given by one party to the other if in writing and if and when delivered or tendered either in person, or by telegram or telex, or by the deposit of it in the United States mail, registered or certified, postage prepaid, addressed to the party to whom such notice is being given at such party's address provided below:

To the Authority: Sarasota Manatee Airport Authority
Attn: Kent D. Bontrager, CM, PE
6000 Airport Circle
Sarasota, FL 34243

To the Consultant: Kimley-Horn and Associates, Inc.
Attn: Jared Moreng, PE, Project Manager
655 North Franklin Street
Tampa, FL 33602

Any notice not given as above shall, if it is in writing, be deemed given if and when actually received by the party to whom it is required or permitted to be given.

- B. Governing Law - This Contract shall be governed by and construed in accordance with Florida law. Venue for any action brought pursuant to this Contract shall be in the Twelfth Judicial Circuit Court, Sarasota County, Florida.
- C. Captions - The captions to the sections, subsections, and paragraphs in this Contract are inserted for convenience only and shall not affect the construction or interpretation of this Contract.
- D. Counterparts and Duplicate Originals - This Contract and all amendments hereto may be executed in several counterparts and each counterpart shall constitute a duplicate original of the same instrument.
- E. Entire Contract - This Contract, together with the attachments hereto, constitutes the entire Contract between the parties hereto pertaining to the subject matter hereof and supersedes all prior and contemporaneous Contracts and understandings of the parties in connection herewith. No supplement, modification, or amendment of this Contract or discharge of any of the obligations hereunder, shall be binding unless executed in writing by the parties hereto.
- F. Severability - Any provision hereof prohibited by or unlawful or unenforceable under any applicable law shall be ineffective without affecting any other provision of this Contract. To the full extent, however, that the provisions of such applicable law may be waived, they are hereby waived to the end that this Contract shall be deemed to be a valid and binding agreement in accordance with its terms.
- G. Attorney's Fees - In the event of any action to enforce or construe the provisions of this Contract, the prevailing party in such action (including in any bankruptcy proceeding) shall be awarded costs and reasonable attorney's fees in the defense or prosecution thereof as part of the judgment eventuating in such action.
- H. Immigration Reform and Control Act – Consultant acknowledges, and without exception or stipulation, Consultant shall be fully responsible for complying with the provisions of the Immigration Reform and Control Act of 1986 as located at 8 U.S.C. 1324, et seq. and regulations relating thereto, as either may be amended. Failure by the Consultant to comply with the laws referenced herein shall constitute a breach of the Contract and the Authority shall have the discretion to unilaterally terminate said Contract immediately.

- I. Third Parties - Nothing in this Contract, whether express or implied, is intended to confer any rights or remedies under or by reason of this Contract on any persons other than the parties to it and their respective successors and permitted assigns, nor is anything in this Contract intended to relieve or discharge the obligation or liability of any third persons to any party to this Contract, nor shall any provision give any third person any right of subrogation or action over or against any party to this Contract.
- J. Remedies; Waiver - The rights and remedies set forth herein shall be cumulative and in addition to any other remedies which may be available at law or in equity. The exercise of any remedy by either party shall not be deemed an election of remedies. No waiver of any of the provisions of this Contract shall be deemed, or shall constitute, a waiver of any other provision hereof or right hereunder (whether or not similar), nor shall such waiver constitute a continuing waiver, and no waiver shall be binding unless executed in writing by the party making the waiver.
- K. Indemnity and Hold Harmless Requirements - Consultant shall indemnify and hold harmless the Authority, 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 Consultant and other persons employed or utilized by the Consultant in the performance of this Contract.
- L. Ownership of Work – At the time of the completion of the work, the Consultant shall deliver to the Authority all results and proceeds of the services performed under this agreement of any nature whatsoever and in whatever form (paper documents, electronic files, or otherwise) that are created, prepared, produced, authored, edited, or modified in the course of performing the Consultant's services under this agreement, including, without limitation, all tracings, plans, specifications, maps, reports, schematics, renderings, drawings, elevations, sections, and designs (collectively, the "Works"). To the fullest extent under the law, the Consultant acknowledges and agrees that the Authority is and shall be the sole and exclusive owner of all right, title, and interest throughout the world in and to all Works, including all confidential, proprietary, intellectual property, and other rights therein. The Authority shall have the unrestricted right (but not any obligation), in its sole and absolute discretion, to use any Work, and no royalty or other consideration shall be due or owing to the Consultant or any individual or entity as a result of such activities; provided that any reuse of a Work other than for the specific purpose intended hereunder will be at Client's sole risk and without liability or legal exposure to the Consultant or its subcontractors. Without limiting the generality of the foregoing, the Consultant specifically agrees that, to the extent permitted by law, each Work consisting of copyrightable subject matter is "work made for hire" as defined in the Copyright Act of 1976 (17 U.S.C. § 101), and such copyrights are therefore owned by the Authority. In the event that, for any reason, all or any portion of any of the Works is not found to be owned by the Authority or otherwise does not constitute, or fails to be, a "work made for hire," the Consultant hereby irrevocably assigns to the Authority, without additional consideration, all right, title, and interest the Consultant may have or acquire in and to such Works throughout the world, including all intellectual property rights therein (including, for the avoidance of doubt, the right to sue, counterclaim, and recover for all past, present, and future infringement, misappropriation, or dilution thereof, and all rights corresponding to the foregoing throughout the world). To the extent any copyrights are assigned under this Section, the Consultant hereby irrevocably waives, to the extent permitted by applicable law, any and all claims it may now or hereafter have in any jurisdiction to all rights of paternity or attribution, integrity, disclosure, and withdrawal and any other rights that may be known as "moral rights" or *droit moral* in relation to all works of authorship to which the assigned copyrights apply. The Consultant will require each of its employees and contractors to

execute written agreements containing obligations consistent with the provisions of this Section prior to such employee or contractor providing any services under this agreement. Nothing contained in this Agreement shall be construed to reduce or limit the Authority's right, title, or interest in any Work or any rights therein so as to be less in any respect than the Authority would have had in the absence of this Agreement.

- M. Further Assurances – Each of the parties hereto shall, from time to time at the request of the other party, furnish to the other party such further information or assurances; execute and deliver such additional documents, instruments, and conveyances; and take such other actions and do such other things, in each case as may be reasonably necessary or desirable to carry out the provisions of this agreement and give effect to the transactions contemplated hereby. This provision will survive termination of this agreement.

- N. Disposition of Project Documents – At the time of the completion of the work, the Consultant shall deliver all original tracings, plans, specifications, maps, and reports to the Authority which have been prepared as a result of this Agreement. This material shall become the property of the Authority and the maintenance of the data shall be the responsibility of the Authority. Any reuse of Consultant prepared documents, except for the specific purpose intended hereunder, will be at Client's sole risk and without liability or legal exposure to Consultant or its subconsultant.

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IN WITNESS WHEREOF, this Agreement for Professional Engineering Services has been executed in duplicate, by the respective parties hereto. A facsimile or electronic (including "pdf") copy of this Contract, and any amendments thereto, and any signatures thereon, shall be considered for all purposes as an original. Alternatively, such documents may be executed by electronic signatures, as determined by Florida's Electronic Signature Act and other applicable laws.

Warranty of Authority: Each person signing this Contract warrants that he or she is duly authorized to do so and to bind the respective party.

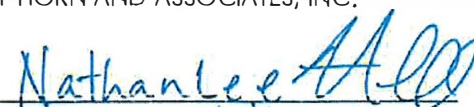
AUTHORITY:

SARASOTA MANATEE AIRPORT AUTHORITY

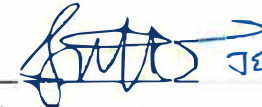

BY: 
Printed Name: Carlos Beruff (or Jeff Jackson)
Title: Chairman (Vice Chairman)
OR
Title: President, CEO Fredrick J. Piccolo, A.A.E.

CONSULTANT:

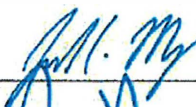

KIMLEY-HORN AND ASSOCIATES, INC.

BY: 
Printed Name: Nathan Lee
Title: Vice President

WITNESSES as to Authority:

1.  JENNIFER LABME
2.  Katie Fegan

WITNESSES as to Consultant:

1.  (Jared Moreng)
2.  (PAUL PIRO)

PROFESSIONAL SERVICES FOR

**WEST COMMERCIAL APRON HARDSTAND EXPANSION
AND SMAA EMPLOYEE PARKING LOT RELOCATION
(DESIGN AND BIDDING PHASE)**

AT

**SARASOTA BRADENTON INTERNATIONAL AIRPORT
(SRQ)**

5-4-2022

Design, Permitting, and Bidding Services

Project Description and Understanding

The Sarasota Manatee Airport Authority (“SMAA” or “Client”) has requested Kimley-Horn (“KH” or “Consultant”) to prepare this scope of services to provide design, permitting, and bidding services related to the project entitled “West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation”, hereafter referred to as the “Project”, at Sarasota Bradenton International Airport (SRQ).

Professional services provided by the Kimley-Horn team generally are generally described as follows: civil engineering design, electrical and telecommunications engineering design, drainage engineering design; topographic surveys; subsurface geotechnical investigations; subsurface utilities investigations; stormwater and local jurisdictional permitting; development of construction contract documents; and bidding phase services.

A scoping meeting was held with Kimley-Horn staff and SMAA staff on February 16, 2022. Following the meeting, SMAA facilitated a site visit to the project area, during which Kimley-Horn walked the site, took photos, and made observations relevant to developing this scope of services.

The following observations were noted by Kimley-Horn as relevant to developing this scope of services:

Project Location, Applicable Standards, and Assumed Permitting Authorities:

- The Project shall be located within the general vicinity depicted in Figure 1, which is located within SMAA property
- FAA Standard Specifications - Airside Civil Design/Construction Specifications, Airside Electrical Design/Construction Specifications, FAA Standard Contract Provisions. Consideration will be given to using FDOT standard materials where applicable, such as on vehicle service roads and parking lots.
- Sarasota County - Landscaping, Parking Lot Layout requirements, and Site Permit
- Southwest Florida Water Management District (SWFWMD) – Stormwater Permitting
- Manatee County – Utilities Requirements
- FPL - Utilities Requirements
- NFPA – Fire Protection requirements, Requirements for Aircraft Fueling Aprons
- SMAA Security and IT Standards as Applicable

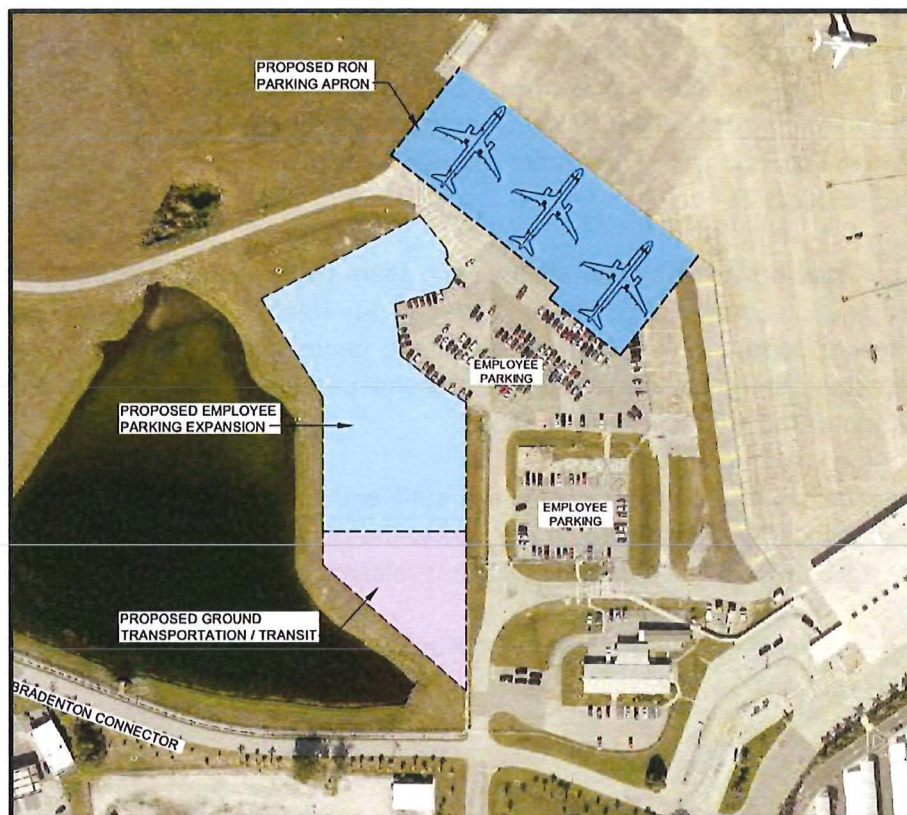


Figure 1 – SRQ West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Expansion – Concept Schematic from SMAA

Funding and Stakeholders:

- Funding for design and construction of the Project is anticipated by SMAA to be from a Florida Department of Transportation (FDOT) grant with additional funds provided by SMAA.
- No FAA funding is anticipated by SMAA for the Project; no FAA coordination is required apart from the submission of the Construction Safety and Phasing Plan (CSPP) and Airspace Evaluation, 7460-1.
- SMAA is the primary stakeholder of the Project; no coordination with Air Traffic Control (ATC) or airlines is required.

Schedule:

- SMAA desires to issue Kimley-Horn Notice to Proceed for the services described herein approximately in late March 2022 or early April 2022.
- SMAA desires to advertise the project for construction bids in October of 2022.
- SMAA desires KH deliverables to be submitted at 30%, 60%, 90%, and Final milestones.
- SMAA desires that Kimley-Horn conduct a design verification phase to develop the preferred site concept prior to the 30% design phase. Design phases following the completion of the design verification phase will be developed from SMAA's preferred site concept as determined during the design verification phase.

West Commercial Apron Expansion:

- SMAA desires the west commercial apron be expanded to accommodate up to three (3) Airplane Design Group (ADG) III parking positions. The purpose of the parking positions will be to provide Remain Overnight (RON) aircraft parking. Aircraft-rated RON pavements will be designed as concrete pavement sections per applicable FAA standards.
- Aircraft fueling will be performed on the RON parking positions. National Fire Protection Association (NFPA) 415 requirements for grading and stormwater runoff collection are anticipated to be incorporated into design of the apron pavements.
- SMAA noted that high mast area lighting is not required to illuminate the RON parking positions.
- Dedicated Ground Service Equipment (GSE) storage areas are not required on the RON parking positions; however, consideration in design will be given to storage of portable aircraft stairs on the RON apron pavements.
- Aircraft utilizing the RON positions on the expanded west apron will be pushed into position tail-first. Aircraft departing these positions will do so under their own power.

- The RON aircraft parking positions will, based on Figure 1 provided by SMAA, require that the existing jet-blast deflectors be relocated to enable aircraft to taxi out of their parking positions.
- SMAA desires that the existing jet-blast deflector materials be re-used in the relocated positions to the extent feasible. New jet blast deflector may be installed if relocation of existing jet blast deflectors does not provide a level of constructability, durability, or economy desired by SMAA or covered under applicable manufacturer's warranty.
- SMAA desires the expanded apron pavements for RON parking be bordered with apron edge lighting.
- The RON aircraft parking positions will, based on Figure 1 provided by SMAA, require that the existing Vehicle Service Road (VSR) be re-routed. SMAA desires the VSR be routed north of the RON positions to utilize existing apron pavements to the extent feasible.
- Based on Record Drawings provided by SMAA, active telecommunications duct bank and fiber optic cables are present in the footprint of the apron expansion. SMAA desires that this infrastructure be preserved and protected in-place to the extent feasible.

SMAA Employee Parking Lot Expansion:

- SMAA desires the existing employee parking lot be expanded within the blue hatched area depicted in Figure 1. No specific number of additional vehicle parking stalls were noted as required by SMAA during the scoping meeting.
- During the Design Verification Phase, SMAA desires KH to develop two concepts for the expansion of the employee parking lot. One concept will indicate additional parking stalls and drive isles within the blue hatch area depicted in Figure 1. The second concept will indicate additional parking stalls and drive isles within the footprint of both the blue-hatch area and the limits of the existing employee lot as depicted in Figure 2. SMAA noted that the existing Aircraft Operations Area access gate and Airport Auditorium lane are to remain in place.
- SMAA noted that the existing employee parking lots consist of asphalt-surfaced pavements constructed over abandoned hangar floor slabs. KH observed the existing employee parking lots to contain various distresses, including reflective cracking presumably due to underlying concrete pavement joint locations.
- SMAA noted that the expanded employee parking lot will be required to incorporate area lighting, emergency call boxes, CCTV. SMAA desires KH to utilize materials and devices the same or similar in nature to those currently present on the existing employee parking lot.
- KH visually observed the following utilities present within the existing employee lot and the proposed expansion area: water, fire hydrants, sanitary sewer, electrical, communications/CCTV, and various drainage infrastructure.

- SMAA noted that fire hydrants will be required to be incorporated on the relocated or expanded employee parking lot.
- SMAA noted that the Ground Transportation Center (GTC) project adjacent to the Project site may run concurrently with the Project in construction. Consideration in design will be given to coordinating the Project design features with the design of the GTC and coordinating with the GTC prime consultant as directed by SMAA.

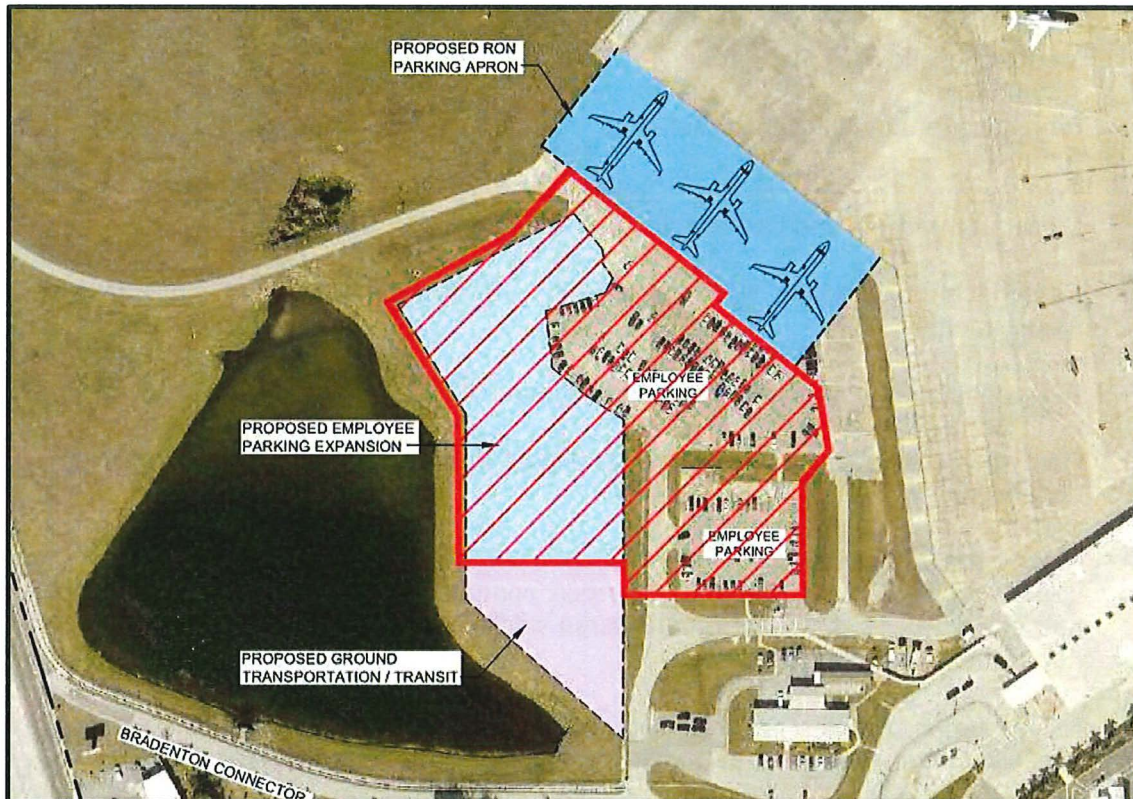


Figure 2 –SMAA Employee Parking Lot Expansion – Potential Second Concept (Red Crosshatch)

Additional Services Presently Excluded and Assumptions

The following services are presently excluded from this scope of services; however, they can be added at the discretion of SMAA for an additional fee:

- Survey, Relocation, or Mitigation of threatened, protected, or endangered species
- Environmental Contamination Assessments
- Modifications to FAA Standards
- Permitting through the City of Sarasota
- Post-Design Services During Construction, Construction Observation, Project Closeout Services, and Owner's Quality Assurance (QA) Testing
- Categorical Exclusions, Finding of No Significant Impact or Environmental Assessments
- Payment of permit application fees or mitigation fees
- Hardy copy reproduction of documents except where specifically noted in this scope of services.
- This Scope of Services has been developed assuming the construction of the Project will be awarded as a single construction contract. Subdividing the program into multiple bid packages will be considered additional services and a scope and fee negotiated at the appropriate time
- KH assumes that any as-built data or record drawings of the area will require verification through subsurface utility investigations and topographic survey.
- KH assumes that existing electrical infrastructure and circuits are in a condition that will permit the installation of electrical infrastructure required by the Project. It is assumed that no modifications to or work within the Airfield Electrical Vault will be required.
- Design changes to the SMAA employee parking lot expansion as a result of design changes to the GTC following the completion of the Design Verification Phase shall be considered additional services.

Team

The professional services will include general items of work with the following breakdown of services between design team members.

Kimley-Horn and Associates:

- Lead design consultant and coordinating all efforts of the team
- Airfield civil engineering
- Landside civil engineering
- Pavement designs
- Structural engineering for blast fence foundations and drainage structures, if required
- Project phasing and sequencing
- Preparation of plans, technical specifications, front-end bidding and contract documents, construction safety and phasing plan, and engineer's report
- Airfield signage and lighting electrical engineering
- Landside electrical engineering
- Landside telecommunications engineering
- Landside CCTV engineering
- Security Fencing and Jet Blast Deflector engineering

Hyatt Survey

- Topographic field survey in design

Tierra, Inc.:

- Geotechnical Investigations for design

ECHO UES:

- Subsurface Utilities Engineering (SUE) and Investigations in design

EG Solutions, Inc.:

- Environmental Resource Permitting (ERP) through Southwest Florida Water Management District (SWFWMD)
- Local Jurisdictional Permitting (Sarasota County, Manatee County)
- Stormwater Design

Proposed Project Schedule

Anticipated Notice to Proceed	Approx. May 2022
Task 1 Completion	Approx. 30 Days from NTP
Task 2 Completion	Approx. 60 Days from Task 1 Completion
Task 3 Completion	Approx. 60 Days from Task 2 Completion
Task 4 Completion	Approx. 45 Days from Task 3 Completion
Task 5 Completion	Approx. 21 Days from Task 4 Completion
Task 6	Approx. 30 Days Following Advertisement for Bids

The professional services described herein will be provided as expeditiously as possible to meet a mutually agreed upon schedule.

Scope of Services

Task 1 – Design Verification Phase

1.1 Design Kick-Off Meeting

KH will attend one (1) kickoff meeting with SMAA Staff and design team. The purpose of this meeting is to introduce the participants of the project, to confirm and clarify project and design requirements, administrative procedures, restrictions and limitations, invoicing/pay procedures, security procedures, safety requirements, and to address the concerns of affected parties. KH will prepare a written summary of the meeting.

DELIVERABLES:

- Kick off meeting agenda, kick off meeting summary with action items

1.2 Data Collection and Review

KH will collect, review, compile, and summarize available data provided by SMAA. SMAA is to provide relevant information such as as-builts, aerial photogrammetry, survey data, previous design plan record drawings, specifications, and geotechnical investigation reports. Specifically, record documents on file with the Airport are to provide data regarding stormwater, underground utilities, pavements, electrical and communications infrastructure. This information will be compiled and visually verified in the field for the preparation of a base plan for preliminary design.

KH will conduct two (2) visits to the site to visually examine the project area to inform the design requirements. Information gathered will be used to direct the geotechnical investigation, topographic surveying, and subsurface utilities investigations to specific areas to be conducted in Task 2 – 30% Design.

DELIVERABLES:

- Electronic PDF of field notes and photographs.

1.3 Verification of Preferred Concept

KH will develop schematic concept site exhibits, Rough Order of Magnitude (ROM) Estimated Construction Costs, and anticipated net increase of available standard vehicle parking stalls depicting the following alternatives:

- Alternative 1 will depict a schematic concept layout for three (3) ADG III RON parking positions and associated infrastructure including the relocated jet blast deflectors, AOA security fence, relocated Vehicle Service Road and other relevant site features.

Alternative 1 will also depict a schematic concept layout for expansion of the existing SMAA employee parking lot as depicted in Figure 1 and will denote anticipated parking stalls and drive isles, anticipated curbing and landscape islands, anticipated AOA fencing, and other relevant site features. Alternative 1 will assume the existing employee parking lot infrastructure will remain in place to the extent permitted by the Project.

- Alternative 2 will depict a schematic concept layout for three (3) ADG III RON parking positions and associated infrastructure including the relocated jet blast deflectors, AOA security fence, relocated Vehicle Service Road and other relevant site features.

Alternative 2 will also depict a schematic concept layout for removal of the existing SMAA employee parking lots and construction of a new employee parking lot in the area generally depicted in Figure 2. Alternative 2 will denote anticipated parking stalls and drive isles, anticipated curbing and landscape islands, anticipated AOA fencing, and other relevant site features.

Design efforts shall not proceed into the 30% Design Phase until the preferred geometric alternative has been approved and accepted by SMAA.

DELIVERABLES:

- Electronic PDFs of schematic concept site exhibits for Alternatives 1 and 2
- Electronic PDF of Engineer's Opinion of Probable Construction Costs – Rough Order of Magnitude (ROM) for Alternatives 1 and 2
- Electronic PDF of memorandum comparing, in general terms, Alternatives 1 and 2, including anticipated net increase of available standard vehicle parking stalls for each alternative

Task 2– 30% Preliminary Design Phase

Task 2 will encompass the various tasks to initiate and complete preliminary design of SMAA’s preferred Alternative as determined in Task 1.

2.1 Field Activity Coordination

KH will coordinate with their subconsultants for the geotechnical investigations, survey, and subsurface utilities exploration (SUE) investigations. KH will make one (1) field visit during the beginning stages of the field work to observe the progression and execution of the field activities. KH personnel and subconsultants/field crews will be properly badged to work and drive within the AOA and will not require escort from SMAA unless work within active Object Free Areas (OFAs) is required. Field activities will be coordinated with and approved by SMAA prior to and during progression of work.

DELIVERABLES:

- Electronic PDF of field notes, survey and SUE data, and geotechnical report

2.2 Drawing Preparation - Preliminary Plans

Preliminary Plans will be prepared in accordance with specific format requirements provided by SMAA. Preliminary Plans prepared within this task may include:

- | | |
|--|--|
| Cover | Preliminary Site Demolition Plans |
| Project Drawing List | Preliminary Geometry and Paving Plans |
| Summary of Quantities | Preliminary Paving Details and Typical Pavement Sections |
| General Notes | Preliminary PCC Pavement Jointing Plans |
| Abbreviations/Legend | Preliminary Pavement Marking Plans |
| Contract Layout and Haul Route Plan | Preliminary Drainage Plans |
| Project Safety Notes | Preliminary Civil Utility Plans |
| Project Security Notes | General Notes - Electrical |
| Airspace Surface Protection Plan | Electrical Abbrev/Legend |
| Preliminary Phasing Plans | Preliminary Electrical Demolition Plans |
| Preliminary Maintenance of Traffic Plans | Preliminary Electrical Lighting Site Plans |
| Boring Log and Pvmt. Cores | Preliminary Telecom/CCTV Site Plans |
| Subsurface Utility Data | |
| Existing Conditions/Survey | |
| Horizontal and Vertical Control Plans | |
| Erosion & Sed. Control Plans | |
| Erosion & Sed. Control Details | |

DELIVERABLES:

- Electronic PDF of Preliminary Plans

2.3 Preliminary Pavement Design

Using the data obtained from the geotechnical investigation and aircraft fleet mix data provided by SMAA, KH will develop the preliminary pavement designs for the apron pavements. The design for the new pavement sections will be developed and conducted in accordance with current FAA standards. Pavement designs developed for the parking lot pavements will follow the requirements of Sarasota County.

DELIVERABLES:

- See Drawing Preparation Deliverables

2.4 Preliminary Drainage Design Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., who will be responsible for developing the preliminary stormwater design. KH will incorporate the preliminary stormwater design requirements into the preliminary plans and rough order of magnitude (ROM) engineer's opinion of probable construction costs.

DELIVERABLES:

- See Drawing Preparation Deliverables

2.5 Preliminary Utilities Design

KH will evaluate utility modifications or relocations required of existing utilities discovered as a result of the due-diligence and SUE investigation within the project site. This may include water mains, fire water and hydrants, sanitary sewer, and reclaimed water. This information will be represented in the Preliminary Plans and reflected within rough order of magnitude (ROM) engineer's opinion of probable construction costs.

DELIVERABLES:

- See Drawing Preparation Deliverables

2.6 Preliminary Electrical and Lighting Design

KH will prepare a schematic layout and associated details of apron and airfield edge lighting and signage systems as required to meet FAA standards and SMAA's requirements.

KH will prepare a schematic layout and associated details of parking lot area lighting as required to meet Sarasota County standards, airspace surface limitations, and SMAA's requirements.

DELIVERABLES:

- See Drawing Preparation Deliverables

2.7 Preliminary Telecommunications and CCTV Design

KH will prepare a schematic layout and associated details of telecommunications and CCTV required for the Project. Telecommunications and CCTV will be designed to meet SMAA's requirements for integration into SRQ's existing telecommunications and CCTV systems.

DELIVERABLES:

- See Drawing Preparation Deliverables

2.8 Preliminary Construction Safety and Phasing Plan (CSPP)

KH will prepare the preliminary CSPP. This document will be submitted to SMAA Staff for review and comment. Comments received from SMAA will be incorporated into future milestone submissions of the CSPP.

DELIVERABLES:

- Electronic PDF of the preliminary CSPP

2.9 Outline of Anticipated Technical Specifications

KH will prepare an outline of anticipated technical specifications required. Specifications will follow FAA format using unit costs where applicable. All technical specifications shall conform to the latest FAA Advisory Circulars.

DELIVERABLES:

- Electronic PDF of outline of anticipated technical specifications.

2.10 Engineer's Opinion of Probable Construction Costs - Rough Order of Magnitude (ROM)

For development of the Rough Order of Magnitude (ROM) cost estimate, project quantities will be assumed for known items of work. In turn, these quantities shall be used by Kimley-Horn to prepare the ROM Engineer's Opinion of Probable Construction Costs.

DELIVERABLES:

- Electronic PDF of Engineer's Opinion of Probable Construction Costs – Rough Order of Magnitude (ROM)

2.11 Project Management

Throughout this Phase, KH shall manage the project design in accordance with customary practices for design projects. KH's internal administration for staffing, coordination, production coordination, schedule, scope and budget adherence are part of this task.

DELIVERABLES:

- Submission of Design Team's invoicing.

2.12 Quality Control

Prior to each submission, KH will perform an internal technical review of deliverables. This review will include appropriate checklists and written comments with responses for each.

DELIVERABLES:

- Electronic PDF of Design Team's quality control documentation as requested by SMAA.

2.13 Meetings with SMAA

KH will conduct up to two (2) meetings with SMAA in a virtual teleconferencing platform of SMAA's choosing to review the progress of the design and gain input from SMAA Staff. KH anticipates that one meeting will be held during the 30% Design Phase development, and one meeting will be held shortly after the submission of the 30% Design Phase milestone deliverables. KH will prepare meeting agendas, sign in sheets, and meeting summary with action items.

DELIVERABLES:

- Electronic PDF of meeting agenda, sign in sheet, and meeting summary.

2.14 Preliminary Permitting Coordination

The regulatory agency potentially requiring a stormwater permit is anticipated to be the Southwest Florida Water Management District (SWFWMD). It is anticipated that permitting through Sarasota County will be required. KH will coordinate with their subconsultant, EG Solutions, Inc., for the permitting effort.

DELIVERABLES:

- Electronic PDF of Pre-Application Meeting Materials/Meeting Summary

- Electronic PDF of Permit Application Forms
- Electronic PDF of Permitting Exhibits
- Electronic PDF of Permit Review Comments with KH Responses from Permitting Authorities

Other Services

Topographic Survey

Refer to scope of services prepared by Hyatt Survey

Geotechnical Investigations

Refer to scope of services prepared by Tierra, Inc.

Subsurface Utilities Investigations

Refer to scope of services prepared by ECHO UES

Preliminary Drainage Design

Refer to scope of services prepared by EG Solutions, Inc.

Stormwater Permitting/Local Jurisdictional Permitting

Refer to scope of services prepared by EG Solutions, Inc.

Task 3 – 60% Design Phase

The information obtained during the 30% Preliminary Design Phase will be reviewed and refined during the 60% Design Phase. This Phase will encompass the professional services required to progress the bid documents, including technical specifications, drawings, construction phasing and safety plan, and cost estimates to reflect any adjustments to the project since the previous Phase.

3.1 Field Activity Coordination

KH will coordinate with their subconsultants for any additional geotechnical investigations, survey, and subsurface utilities exploration (SUE) investigations required to further refine the Project base map. It is anticipated that potholing/soft-dig excavation of select utilities will be required during this phase. Refer to scope of services prepared by ECHO UES.

KH will make one (1) field visit during the beginning stages of the field work to observe the progression and execution of the field activities. KH personnel and subconsultants/field crews will be properly badged to work and drive within the AOA and will not require escort from SMAA unless work within active Object Free Areas (OFAs) is required. Field activities will be coordinated with and approved by SMAA prior to and during progression of work.

DELIVERABLES:

- Electronic PDF of field notes, updated survey and SUE data, and updated geotechnical report (if applicable)

3.2 Drawing Preparation - 60% Plans

60% Plans prepared within this task may include:

Cover	Boring Log and Pvmt. Cores
Project Drawing List	Subsurface Utility Data (Updated)
Summary of Quantities	Existing Conditions/Survey (Updated)
General Notes	Horizontal and Vertical Control Plans
Abbreviations/Legend	Erosion & Sed. Control Plans
Contract Layout and Haul Route Plan	Erosion & Sed. Control Details
Project Safety Notes	Site Demolition Plans
Project Security Notes	Site Demolition Details
Airspace Surface Protection Plan	Geometry and Paving Plans
Construction Phasing Plans	Paving Details and Typical Pavement Sections
Maintenance of Traffic Plans	

PCC Pavement Jointing Plans
PCC Pavement Jointing Details
Pavement Marking Plans
Pavement Marking Details
Grading and Drainage Plans
Grading and Drainage Details
Civil Utility Plans
Civil Utility Details
Fencing Plans
Fencing Details
Jet Blast Deflector Details
Structural Details

General Notes - Electrical
Electrical Abbrev/Legend
Electrical Demolition Plans
Electrical Demolition Details
Electrical Lighting Site Plans
Electrical Lighting Details
One Line Diagrams - Electrical
Telecom/CCTV Site Plans and Details
One Line Diagrams – Telecom/CCTV

DELIVERABLES:

- Electronic PDF of 60% Plans

3.3 Final Pavement Design

Using the data obtained from the geotechnical investigation and aircraft fleet mix data provided by SMAA, KH will finalize pavement designs for the apron pavements. The design for the new pavement sections will be developed and conducted in accordance with current FAA standards. Pavement designs developed for the parking lot pavements will follow the requirements of Sarasota County.

DELIVERABLES:

- Electronic PDF of the updated pavement design memorandum to be referenced in the Engineer’s Report

3.4 60% Drainage Design Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., who will be responsible for developing the stormwater design. KH will incorporate the stormwater design requirements into the Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

3.5 60% Utilities Design

KH will prepare designs for recommended utility modifications or relocations required of existing utilities discovered as a result of the due-diligence and SUE investigation within the Project site. This may include water mains, fire water

and hydrants, sanitary sewer, and reclaimed water. This information will be represented in the Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

3.6 60% Electrical and Lighting Design

KH will progress layouts and associated details of apron and airfield edge lighting and signage systems as required to meet FAA standards and SMAA's requirements.

KH will progress layouts and associated details of parking lot area lighting as required to meet Sarasota County standards, airspace surface limitations, and SMAA's requirements.

DELIVERABLES:

- See Drawing Preparation Deliverables

3.7 60% Telecommunications and CCTV Design

KH will progress layouts and associated details of telecommunications and CCTV required for the Project. Telecommunications and CCTV will be designed to meet SMAA's requirements for integration into SRQ's existing telecommunications and CCTV systems.

DELIVERABLES:

- See Drawing Preparation Deliverables

3.8 Airspace Obstruction Evaluation, 7460-1

In accordance with Title 14 of the Code of Federal Regulations (CFR 14), Part 77, KH will compile the necessary data to prepare and submit 7460-1's to the FAA for the Obstruction Evaluation/Airport Airspace Analysis (OE/AAA). Any comments from FAA regarding the obstruction marking and lighting for the high mast poles will be incorporated into the design and will comply with Advisory Circular 70/7460-1L (or latest). KH will coordinate with SMAA Staff for filing of the 7460-1(s) by SMAA through OE/AAA.

DELIVERABLES:

- Electronic PDF copies of all information to be submitted by SMAA through OE/AAA.

3.9 Construction Safety and Phasing Plan (CSPP)

KH will progress the CSPP. This document will be submitted to SMAA Staff for review and comment. Comments received from SMAA will be incorporated into the CSPP, which will be submitted to FAA with the 7460-1 during this Phase.

DELIVERABLES:

- Electronic PDF of the CSPP

3.10 60% Technical Specifications

KH will prepare 60%-level technical specifications required. Specifications will follow FAA format using unit costs where applicable. All technical specifications shall conform to the latest FAA Advisory Circulars.

DELIVERABLES:

- Electronic PDF of outline of anticipated technical specifications.

3.11 60% Engineer's Opinion of Probable Construction Costs

The previous ROM engineer's opinion of probable construction costs will be refined under this task to include project quantities derived from both Plan takeoffs and assumed quantities for known items of work. In turn, these quantities shall be used by Kimley-Horn to refine the Engineer's Opinion of Probable Construction Costs.

DELIVERABLES:

- Electronic PDF of 60% Engineer's Opinion of Probable Construction Costs

3.12 Project Management

Throughout this Phase, KH shall manage the project design in accordance with customary practices for design projects. KH's internal administration for staffing, coordination, production coordination, schedule, scope and budget adherence are part of this task.

DELIVERABLES:

- Submission of Design Team's invoicing.

3.13 Quality Control

Prior to each submission, KH will perform an internal technical review of deliverables. This review will include appropriate checklists and written comments with responses for each.

DELIVERABLES:

- Electronic PDF of Design Team's quality control documentation as requested by SMAA.

3.14 Meetings with SMAA

KH will conduct up to two (2) meetings with SMAA in a virtual teleconferencing platform of SMAA's choosing to review the progress of the design and gain input from SMAA Staff. KH anticipates that one meeting will be held during the 60% Design Phase development, and one meeting will be held shortly after the submission of the 60% Design Phase milestone deliverables. KH will prepare meeting agendas, sign in sheets, and meeting summary with action items.

DELIVERABLES:

- Electronic PDF of meeting agenda, sign in sheet, and meeting summary.

3.15 Permitting Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., for the permitting effort and provide documentation requested by permitting authorities.

DELIVERABLES:

- Electronic PDF of permitting documentation

Other Services**Subsurface Utilities Investigations**

Refer to scope of services prepared by ECHO UES

60% Drainage Design

Refer to scope of services prepared by EG Solutions, Inc.

Stormwater Permitting/Local Jurisdictional Permitting

Refer to scope of services prepared by EG Solutions, Inc.

Task 4 – 90% Design Phase

This Phase will encompass the professional services required to progress the 60% bid documents, including technical specifications, drawings, construction phasing and safety plan, and cost estimates to reflect any adjustments to the project since the previous Phase.

4.1 Drawing Preparation - 90% Plans

90%-Plans prepared within this task may include:

Cover	Pavement Marking Details
Project Drawing List	Grading and Drainage Plans
Summary of Quantities	Drainage Profiles
General Notes	Grading and Drainage Details
Abbreviations/Legend	Civil Utility Plans
Contract Layout and Haul Route Plan	Civil Utility Profiles
Project Safety Notes	Civil Utility Details
Project Security Notes	Fencing Plans
Airspace Surface Protection Plan	Fencing Details
Phasing Plans	Jet Blast Deflector Details
Maintenance of Traffic Plans	Structural Details
Boring Log and Pvmt. Cores	Cross Sections
Subsurface Utility Data (Updated)	General Notes - Electrical
Existing Conditions/Survey (Updated)	Electrical Abbrev/Legend
Horizontal and Vertical Control Plans	Electrical Demolition Plans
Erosion & Sed. Control Plans	Electrical Demolition Details
Erosion & Sed. Control Details	Electrical Lighting Site Plans
Site Demolition Plans	Electrical Lighting Details
Site Demolition Details	Area Lighting Photometry Plans
Geometry and Paving Plans	Panel Schedule Details - Electrical
Paving Details and Typical Pavement Sections	One Line Diagrams - Electrical
PCC Pavement Jointing Plans	Telecom/CCTV Site Plans and Details
PCC Pavement Jointing Details	Panel Schedule Details – Telecom/CCTV
Finish Grade Elevation Plans	One Line Diagrams – Telecom/CCTV
Pavement Marking Plans	

DELIVERABLES:

- Electronic PDF of 90% Plans

4.2 90% Drainage Design Coordination and Design

KH will coordinate with their subconsultant, EG Solutions, Inc., who will be responsible for progressing the stormwater design. KH will incorporate updated stormwater design requirements into the Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

4.3 90% Utilities Design

KH will progress designs for recommended utility modifications or relocations required for the Project. This information will be represented in the Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

4.4 90% Electrical and Lighting Design

KH will progress layouts and associated details of apron and airfield edge lighting and signage systems as required to meet FAA standards and SMAA's requirements.

KH will progress layouts and associated details of parking lot area lighting as required to meet Sarasota County standards, airspace surface limitations, and SMAA's requirements.

DELIVERABLES:

- See Drawing Preparation Deliverables

4.5 90% Telecommunications and CCTV Design

KH will progress layouts and associated details of telecommunications and CCTV required for the Project. Telecommunications and CCTV will be designed to meet SMAA's requirements for integration into SRQ's existing telecommunications and CCTV systems.

DELIVERABLES:

- See Drawing Preparation Deliverables

4.6 Update and Finalize Construction Safety and Phasing Plan (CSPP)

Any comments received from FAA on the CSPP will be incorporated into the final CSPP during this Phase. The Final CSPP will be incorporated into the Contract Documents for bid.

DELIVERABLES:

- Electronic PDF of the updated CSPP

4.7 90% Technical Specifications

KH will prepare 90%-level technical specifications required. Specifications will follow FAA format using unit costs where applicable. All technical specifications shall conform to the latest FAA Advisory Circulars.

DELIVERABLES:

- Electronic PDF of 90%-level technical specifications.

4.8 Final Engineer's Report

KH prepare a final engineer's report to be submitted to SMAA during this phase. The document will include narrative reflecting the design assumptions, processes, calculations, and rationale for selection of various design elements. This report will include pertinent documents in support of direction already provided and decisions already made by SMAA, our Team, and/or pertinent authorities.

DELIVERABLES:

- Electronic PDF of Final Engineer's Report.

4.9 90% Front-End Documents/Project Manual

KH will prepare the Final Front-End Documents utilizing SMAA's preferred format and standard forms. This includes preparing bid documents/bid forms, general provisions, and special provisions (if required).

SMAA will supply the standard procurement documents and special conditions required for perform of projects at SMAA. SMAA will obtain and provide a current Prevailing Wage determination for the project and issue it to KH.

KH will compile the front-end documents and combine them with the Specification and Construction Plan set for preparation of the Bid Document Package.

DELIVERABLES:

- Electronic PDF of the 90% Front-End Documents/Project Manual

4.10 90% Engineer's Opinion of Probable Construction Costs

The previous 60% engineer's opinion of probable construction costs will be refined under this task to include updated project quantities derived from both Plan takeoffs and assumed quantities for known items of work. In turn, these quantities shall be used by Kimley-Horn to refine the 60% Engineer's Opinion of Probable Construction Costs to reflect the 90%-level design.

DELIVERABLES:

- Electronic PDF of 90% Engineer's Opinion of Probable Construction Costs

4.11 Project Management

Throughout this Phase, KH shall manage the project design in accordance with customary practices for design projects. KH's internal administration for staffing, coordination, production coordination, schedule, scope and budget adherence are part of this task.

DELIVERABLES:

- Submission of Design Team's invoicing.

4.12 Quality Control

Prior to each submission, KH will perform an internal technical review of deliverables. This review will include appropriate checklists and written comments with responses for each.

DELIVERABLES:

- Electronic PDF of Design Team's quality control documentation as requested by SMAA.

4.13 Meetings with SMAA

KH will conduct up to two (2) meetings with SMAA in a virtual teleconferencing platform of SMAA's choosing to review the progress of the design and gain input from SMAA Staff. KH anticipates that one meeting will be held during the 90% Design Phase development, and one meeting will be held shortly after the submission of the 90% Design Phase milestone deliverables. KH will prepare meeting agendas, sign in sheets, and meeting summary with action items.

DELIVERABLES:

- Electronic PDF of meeting agenda, sign in sheet, and meeting summary.

4.14 Permitting Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., for the permitting effort and provide documentation requested by permitting authorities.

DELIVERABLES:

- Electronic PDF of permitting documentation

Other Services

90% Drainage Design

Refer to scope of services prepared by EG Solutions, Inc.

Stormwater Permitting/Local Jurisdictional Permitting

Refer to scope of services prepared by EG Solutions, Inc.

Task 5 – Final Design Phase

This Phase will encompass the professional services required to progress and finalize the bid documents, including front-end and technical specifications, drawings, construction phasing and safety plan, and cost estimates to reflect any adjustments to the project since the previous Phase.

5.1 Drawing Preparation - Final Plans

It is anticipated that the drawings prepared during the 90% Design Phase will constitute the Final Plans drawing list. The 90% Plans will be progressed and finalized during this Phase.

DELIVERABLES:

- Electronic PDF of Final Plans, AutoCAD 2021 files of all drawings including reference files, 3 Hard Copies (Full Size) of Final Plans

5.2 Final Drainage Design Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., who will be responsible for finalizing the stormwater design. KH will incorporate updated stormwater design requirements into the Final Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

5.3 Final Utilities Design

KH will finalize designs for recommended utility modifications or relocations required for the Project. This information will be represented in the Final Plans.

DELIVERABLES:

- See Drawing Preparation Deliverables

5.4 Final Electrical and Lighting Design

KH will finalize layouts and associated details of apron and airfield edge lighting and signage systems as required to meet FAA standards and SMAA's requirements.

KH will finalize layouts and associated details of parking lot area lighting as required to meet Sarasota County standards, airspace surface limitations, and SMAA's requirements.

DELIVERABLES:

- See Drawing Preparation Deliverables

5.5 Final Telecommunications and CCTV Design

KH will finalize layouts and associated details of telecommunications and CCTV required for the Project. Telecommunications and CCTV will be designed to meet SMAA's requirements for integration into SRQ's existing telecommunications and CCTV systems.

DELIVERABLES:

- See Drawing Preparation Deliverables

5.6 Final Technical Specifications

KH will prepare final technical specifications required. Specifications will follow FAA format using unit costs where applicable. All technical specifications shall conform to the latest FAA Advisory Circulars.

DELIVERABLES:

- Electronic PDF of outline of anticipated technical specifications.

5.7 Final Front-End Documents/Project Manual

KH will prepare the Final Front-End Documents utilizing SMAA's preferred format and standard forms. This includes preparing bid documents/bid forms, general provisions, and special provisions (if required).

SMAA will supply the standard procurement documents and special conditions required for perform of projects at SMAA. SMAA will obtain and provide a current Prevailing Wage determination for the project and issue it to KH.

KH will compile the front-end documents and combine them with the Specification and Construction Plan set for preparation of the Bid Document Package.

DELIVERABLES:

- Electronic PDF of the Final Front-End Documents/Project Manual

5.8 Final Engineer's Opinion of Probable Construction Costs

The engineer's opinion of probable construction costs will be refined and finalized under this task to include updated project quantities derived from both Plan takeoffs for known items of work. In turn, these quantities shall be used by Kimley-Horn to refine the 90% Engineer's Opinion of Probable Construction Costs to reflect the final design.

DELIVERABLES:

- Electronic PDF of Final Engineer's Opinion of Probable Construction Costs
-

5.9 Project Management

Throughout this Phase, KH shall manage the project design in accordance with customary practices for design projects. KH's internal administration for staffing, coordination, production coordination, schedule, scope and budget adherence are part of this task.

DELIVERABLES:

- Submission of Design Team's invoicing.

5.10 Quality Control

Prior to each submission, KH will perform an internal technical review of deliverables. This review will include appropriate checklists and written comments with responses for each.

DELIVERABLES:

- Electronic PDF of Design Team's quality control documentation as requested by SMAA.

5.11 Meeting with SMAA

KH anticipates that one (1) meeting will be held shortly after the submission of the Final Design milestone deliverables and prior to the Project being advertised for bids. KH will conduct up the meeting with SMAA in a virtual teleconferencing platform of SMAA's choosing to review the progress of the design and gain input from SMAA Staff. KH will prepare meeting agendas, sign in sheets, and meeting summary with action items.

DELIVERABLES:

- Electronic PDF of meeting agenda, sign in sheet, and meeting summary.

5.12 Final Permitting Coordination

KH will coordinate with their subconsultant, EG Solutions, Inc., to finalize permitting efforts and provide any additional documentation requested by permitting authorities.

DELIVERABLES:

- Electronic PDF of permitting documentation

Other Services**Final Drainage Design**

Refer to scope of services prepared by EG Solutions, Inc.

Stormwater Permitting/Local Jurisdictional Permitting

Refer to scope of services prepared by EG Solutions, Inc.

Task 6 – Bidding Phase**6.1 Pre-Bid Meeting**

KH will prepare exhibits relative to the project, attend and present at the pre bid meeting. KH will participate in a site walk with prospective bidders. This meeting will be facilitated by SMAA Staff with support from KH.

DELIVERABLES:

- Meeting agenda, sign-in sheet and notes distributed to SMAA.

6.2 Preparation of Addenda

KH will coordinate with the team and prepare addenda material including any change to the final Engineer's Estimate of Probable Construction Costs, if required. Up to four addenda (4) packages are estimated. KH will provide SMAA addenda in electronic format. SMAA will make available these documents to potential bidders and plan rooms. At the conclusion of the bidding services and prior to construction, KH will prepare a complete set of conformed contract documents for distribution. These documents will reflect all modifications to the plans and specifications identified in the bid addenda.

DELIVERABLES:

- Response to bidder questions and revision to applicable construction plans and specifications.

6.3 Recommendation of Contract Award

KH will attend the bid opening, prepare the bid tabulation and provide the recommendation of award. Documentation provided by each bidder will be examined for completeness and compliance with bidding instructions.

DELIVERABLES:

- Certified Bid Tabulation
- Evaluation of responsiveness
- Recommendation letter for award or if no bids are acceptable, for rejection

SUBCONSULTANT SCOPES OF WORK



April 14, 2022

Mr. Jared C. Moreng, P.E.
Kimley-Horn
655 North Franklin Street, Suite 150
Tampa FL 33602

Re: Revised Proposal for Professional Surveying Services
West Apron Expansion / Employee Parking Lot Expansion: Topographic Survey
Manatee County, Florida

Dear Mr. Moreng:

Pursuant to the information you have provided, Hyatt Survey Services, Inc. is pleased to submit this proposal for the following professional surveying services required on the above-referenced project:

Task 2.1 Topographic Survey:

- a. Hyatt Survey will perform a Topographic Survey of the West Apron Expansion/Employee Parking Lot Expansion Site as located at the Sarasota Bradenton International Airport (SRQ) in Manatee County, Florida, and depicted in the attached exhibit.
- b. The survey limits for this project will extend to the limits as depicted in the attached exhibit.
- c. The survey shall include the location and identification of all above ground, visible structures (including overhead wires) and features along with any accessible subterranean features including pipe inverts with size and material.
- d. The client will order a design ticket and Hyatt Survey will locate all mark or flagged utilities.
- e. Hyatt Survey will determine site elevations on full cross sections within the survey limits and collected at joint patterns on aircraft pavement and 50-foot stations on other non-improved surfaces. Elevations will be collected at grade breaks, distinct changes in elevations, at changes in direction on curbing/paving, and any prominent feature of the site to the limits as shown on the attached exhibit.
- f. This survey will be referenced to NAD83/11 Florida State Plane Coordinates.
- g. All elevations will be referenced to published NGS benchmarks relative to the NAVD 88 vertical datum.



Mr. Jared C. Moreng, P.E.

Kimley-Horn

April 14, 2022

Page 2

Deliverables:

- One (1) electronic file in AutoCAD/Civil 3D dwg format of topographic survey. Include ground surface contours/TIN in Civil3D format or LandXML format.
- Two (2) signed and sealed topographic survey drawing sheets. Prepared on 22" x 34" sheets. Horizontal scale as necessary for required detail. Drawing to show all line work for collected features.
- Text file of all data collected showing, Point Number, Northing, Easting, Description, and Elevation.

Hyatt Survey proposes to provide these services for the "Not to Exceed" fees of **\$ 19,968.39** as detailed in the attached fee exhibit.

All work will be performed in accordance with the standards of practice outlined in Chapter 5J-17 of the Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.

If you have any questions or comments, please do not hesitate to contact me at 941-748-4693. I look forward to working with you on this project.

Sincerely,

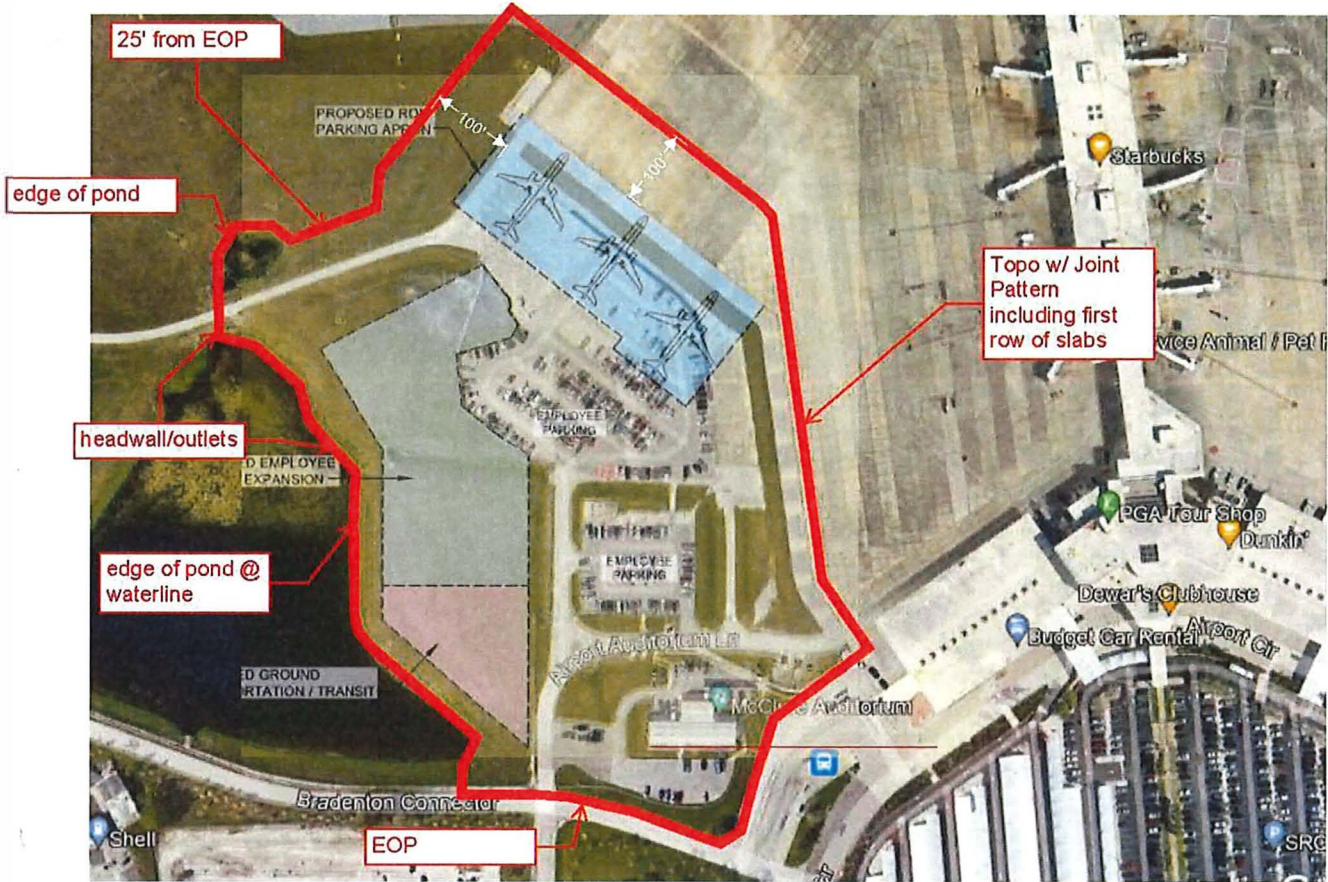
HYATT SURVEY SERVICES, INC.

Pamela A. Hyatt

Pamela A. Hyatt, P.S.M.
President



EXHIBIT:



FEE SCHEDULE:

Project Fee Proposal - Hyatt Survey - Fee Detail Sheet								
West Apron Expansion / Employee Parking Lot Expansion Survey								
Sarasota Bradenton International Airport								
4/14/2022								
Scope/Task	Principle / PSM	Sr. Project Manager / PSM	PSM / Project Manager	Survey Technician / CADD	Admin	2 Man Survey Crew	3 Man Survey Crew	Total
Surveying & Mapping: HYATT SURVEY SERVICES	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Task 1 - Topographic Survey								
1.1 Topographic Survey within survey limits:	0	1	7	60	0	80	0	148
								0
Subtotal Hours	-	1.00	7.00	60.00	-	80.00	-	148
Rate	\$ 256.70	\$ 207.25	\$ 146.02	\$ 113.89	\$ 45.56	\$ 148.82	\$ 184.76	
Subtotal Direct Labor	\$ -	\$ 207.25	\$ 1,022.14	\$ 6,833.40	\$ -	\$ 11,905.60	\$ -	\$ 19,968.39
Subtotal Burdened Labor @		0.00						\$ -

TIERRA

April 14, 2022

Kimley-Horn
655 North Franklin Street, Suite 150
Tampa, Florida 33602

Attn: Mr. Jared C. Moreng, PE

**RE: Proposal for Geotechnical Engineering – Audit Package
SRQ West Apron Expansion
Task 2 Preliminary Engineering Services
Sarasota County, Florida
Tierra Project No. 6511-21-132**

Mr. Moreng:

Thank you again for allowing Tierra to support you and KHA on the SRQ West Apron Expansion Project. Please find attached the requested audit package information and fee schedule estimates for the requested services.

Per the requested scope of services Tierra will perform the following activities:

1. Task 2.1 - Perform twenty-three (23) pavement cores at the requested locations. Eighteen (18) will be performed to the subgrade and five (5) will be performed at Standard Penetration Tests (SPT) boring locations.
2. Task 2.2 - Perform thirteen (13) SPT borings to a depth of 15 feet with soil classification including as needed laboratory classification verification testing.
3. Task 2.3 - Perform soil classifications using the Unified Soil Classification System (USCS).
4. Task 2.4 - Collect bulk samples at three requested locations for California Bearing Ratio (CBR) testing.
5. Task 2.5 – Draft results of the field explorations In AutoCAD.
6. Task 2.6 - Summarize all testing and provide geotechnical soil parameters for deflector fence design in a signed and sealed report by a licensed Florida Professional Engineer.

Tierra, Inc. appreciates the opportunity to submit these personnel for service. Please contact our office should any additional information be required.

Respectfully Submitted,
TIERRA, INC.



Daniel R. Ruel, P.E.
Geotechnical Engineer



**SARASOTA BRADENTON INTERNATIONAL AIRPORT
WEST APRON WATER MANAGEMENT AND PERMITTING
SCOPE OF SERVICES**

- I. Data Collection Review and Comment**
Review and comment on the geotechnical and survey scopes for the West Apron at SRQ with respect to water management design and permitting data requirements.
- II. Site Plans Review and Comment**
Review and comment on site plans including alternative layouts for the West Apron Project at SRQ for compatibility with the Master Drainage Plan and the master Environmental Resources Permit (ERP) for the airport. Interface site drainage with the Master Drainage System. Site drainage design (inlet and pipe sizing) will be recommended by EG Solutions based on Task III results, with plan production by Kimley-Horn.
- III. Stormwater Modeling and Analysis**
Evaluate the 5-Year Storm event using the Rational Method and the 25- and 100-Year Storms using EPA SWMM Dynamic Wave to establish the hydraulic grade lines for the project-involved drainage system.
- IV. Construction Stormwater Pollution Prevention Plan**
Assist Kimley-Horn with the erosion and sedimentation control plans and specifications. These documents will be included with permit applications. Kimley-Horn will produce the drawing sheets and specifications.
- V. Narrative and Ledger Adjustments**
Prepare a short water management narrative and adjustments to the ledger in the airport's ERP to support the minor modification of the ERP for the West Apron Project construction.
- VI. Minor Modification Construction ERP Application**
Prepare and submit the request for a minor modification of the airport's ERP for construction of the West Apron Project.
- VII. Sarasota County Permit Assistance**
Provide water management information for Sarasota County site permits.
- VIII. Meetings**
Attend the pre-application meetings with the Southwest Florida Water Management District (SWFWMD) and Sarasota County to discuss stormwater permitting for this project. Attend up to two meetings, one each with SWFWMD and Sarasota County, to provide supporting information for permitting. Attend one meeting with Manatee County for informational purposes. Attend one site reconnaissance meeting with Kimley-Horn to review site conditions with respect to water management coordination and permitting.

IX. RAIs

Provide water management responses to for up to two sets each of Request for Additional Information (RAI) from SWFWMD and Sarasota County.

X. Bidding

Assist Kimley-Horn with the Pre-Bid Conference and issuing of any addenda, as requested.

Exclusions

- Manatee County and City of Sarasota meetings or permitting
- Permitting fees
- Quality models
- CATEX
- Construction Phase Services and Observation
- Construction Resident Observation Services to be negotiated separately once the project is bid.
- Wetland or environmental studies

March 7, 2022

Jared C. Moreng, PE
Aviation Project Manager
Kimley-Horn
655 North Franklin Street, Suite 150
Tampa, FL 33602

PROPOSAL FOR SUBSURFACE UTILITY ENGINEERING (SUE) SERVICES

Project: West Apron Expansion and Employee Parking Lot Expansion at Sarasota Manatee Airport, Sarasota County, FL

Dear Mr. Moreng:

At ECHO UES, Inc. (ECHO) we value your consideration and appreciate the opportunity to provide a technical proposal for the provision of professional services. This technical proposal, inclusive of economical offer and schedule, details the approach we consider as the most suitable for this project.

Project Synopsis: Based on the information made available to ECHO, we understand the project to consist of design and bidding services to construct an expansion of the West Apron and Employee Parking Lot area of SRQ's airfield, in Sarasota County. The location of this area is depicted in EXHIBIT A, attached hereto, and incorporated herein by reference.

For the initial Phase 1 of the contract, which will encompass data collection and design services, ECHO will be providing Subsurface Utility Engineering (SUE) services under **PRELIMINARY DESIGN** within the scope of services.

Project Limits: ECHO's proposed services will be performed within well-defined limits (i.e., Project Limits) as shown on the attached graphic representations.

PRELIMINARY DESIGN (Subsurface Utility Engineering (SUE) Services)

2.1 Contract Management

- QA/QC, Kimley-Horn Coordination, Coordinate with Survey Subconsultant, Project Meetings

2.2 Project Management

- Scheduling of field crews

- Obtain permits and/or MCN's necessary to access project site
- Badging application preparation
- The day-to-day management of the project schedule, scope, and budget
- Enforce safety protocols

2.3 SUE Field Data Processing

- Oversee and process all SUE /Survey data collected in the field

2.4 SUE and Survey Deliverables

- Field deliverables will consist of field marks (e.g., pin flags, paint marks, wooden lathes, nails/discs etc.) showing the position of the designated and located utilities.
- Test Hole Data Report (THDR)
- Office deliverables will consist of:
 - One (1) electronic file in AutoCAD/Civil 3D version 2018 or newer .dwg format of located utilities following initial SUE locates within 14 days of field activity completion.
 - One (1) electronic file in AutoCAD with updated survey following soft digs/potholing within 7 days of field activity completion.

2.5 Project Invoicing and Support

- Financial set-up of project budget
- Prepare and submit invoices
- Manage and track Accounts/Receivables

2.6 Designate Utilities

- **Identification and marking of existing utilities:** Utilities potentially in conflict with the project and located within the project limits will be investigated in the attempt to identify their horizontal position. The results will be marked on the ground surface using the most appropriate method (i.e., pin flags, paint etc.) and showing the approximate position of the identified utilities.

Utilities that ECHO will attempt to identify, and mark utilities located within the project limits, with the exclusion of services lines and sewer laterals. Gravity sewer and storm water systems will be collected during the topographic survey efforts by the surveyor of record (by others).

2.7 Locate Utilities (Test Holes)

- **Verification of utility location and characteristics:** At specific locations (specified by Kimley-Horn) ECHO will attempt to expose utilities via minimally intrusive methods (e.g., use of vacuum excavation) to address potential utility conflicts with the proposed design and confirm the utilities' characteristics (e.g., type, size, material,

direction, configuration) and provide an accurate vertical location. At completion of each excavation (test hole) ECHO will record all verifiable utility information, mark the utility location with the most appropriate method (e.g., wooden lathes, "X" mark on concrete, disc, and nail on asphalt) and restore the field to as close as possible to its original conditions. **The services include up to fifteen (15) test holes to be performed at locations determined by the design team.**

2.8 Survey of Utility Information

- ECHO will perform a survey of the utility information obtained as per steps above. The survey will be based on the North American Datum of 1983 (NAD83), West Zone and elevations will be referenced to the North American Vertical Datum 1988 (NAVD 88).
- ECHO will utilize existing control information used for this project provided by Kimley-Horn (or the surveyor of record). All survey efforts will be conducted in accordance with the Standards of Practice set forth in Rule Chapter 5J-17, F.A.C., pursuant to Section 472.027, F.S.

2.9 Overtime Field Crew

- Night work, inclement weather, unforeseens, etc. as needed.

Proposed Schedule: To be discussed and agreed upon following acceptance of this proposal.

Notes and Limitations:

1. Client shall facilitate access to the site and provide any relevant project information.
2. Site must be clear from obstacles impeding access to any portion of the project limits.
3. Standard work hours are from 7:00am to 4:00pm, Monday through Friday; additional charges may occur (following discussion with the Client) in case of weekend or nighttime work.
4. ECHO will not work on any site that is known to be contaminated with any hazardous or harmful substance.
5. Any permit or fee requested to perform the work complying with any stakeholder's requirement will be submitted to the Client with a 5% administrative markup.
6. FDOT Design Standards (Index 600 Series) will be utilized for the Maintenance of Traffic (MOT). Should the site require modification to the Index 600 for non-standard MOT arrangements, ECHO will seek the Client's concurrence to obtain signed and sealed project's specific MOT plans (to be provided by others).
7. Any cost associated with signed and sealed MOT plans will be submitted to the Client with a 5% administrative markup.
8. Unless otherwise stated within this proposal, test holes have usual depth of up to eight (8) ft. from the ground surface, and diameter of up to 1 ft. Should there be a need for deeper or wider excavations, additional charges may apply.
9. The original ground surface at each test hole location will be restored to as close as possible to its original conditions, using concrete mix or asphalt cold patch as applicable. Any deviation from this standard (e.g. use of hot asphalt, flowable fill etc.) may require additional charges and the use of specialty subcontractors.
10. Regardless of the type of estimate proposed (e.g. lump sum, time and materials, etc.) such estimate should be considered indicative and based on preliminary information. Should any situation out of ECHO's control heavily impact ECHO's field work performance (e.g. adverse site conditions), ECHO reserves the right to seek additional funds to complete the work.
11. The exact location of any underground utility is not guaranteed unless clearly exposed and visually verified at a specific location. Utility characteristics, methods of installation, soil conditions and the surrounding

- environment all may impact adversely the results of any utility investigation with surface geophysical instruments and technology. No guarantee is made that all utilities will be found and identified.
- 12. Independently from ECHO's scope of work and performance, the Client shall comply with the relative chapter from the Florida (or any other applicable) Statutes: "Underground Facility Damage Prevention and Safety Act" and call 811 prior to any excavation taking place.
- 13. Subsurface Utility Engineering, Designating and Locating terms all refer to the American Society of Civil Engineers / Construction Institute Standard for the Collection and Depiction of Subsurface Utility Data (ASCE/CI 38-02). Should ECHO adopt this standard for the performance of the scope of work and preparation of deliverables, clear mention to the Standard shall be made throughout the deliverable.

Fee: ECHO's competitive offer, which is inclusive of all field, office, materials, supplies, and equipment costs is **(Not to Exceed)**.

The fee above is inclusive of up to 15 utility verification test holes (THs). Additional test holes as requested by the EOR can be performed at a unit rate of . inclusive of restoration, survey and CADD survey file update

Acceptance: We will honor this proposal for 90 days. If accepted, please return to our attention together with a professional services agreement / task work order authorization and official Notice to Proceed.

At ECHO UES, Inc. we believe in collaboration and communication with our clients and are driven to understand their needs and provide time efficient and cost-effective solutions. ECHO strives to provide quality utility and survey reliable data to design better, build faster, and safely enhance Engineering, Design, Construction and Maintenance of infrastructure.

Thank you for considering ECHO for this important project and please do not hesitate to contact me directly should you have any questions or concern.

Sincerely,

ECHO UES, Inc.

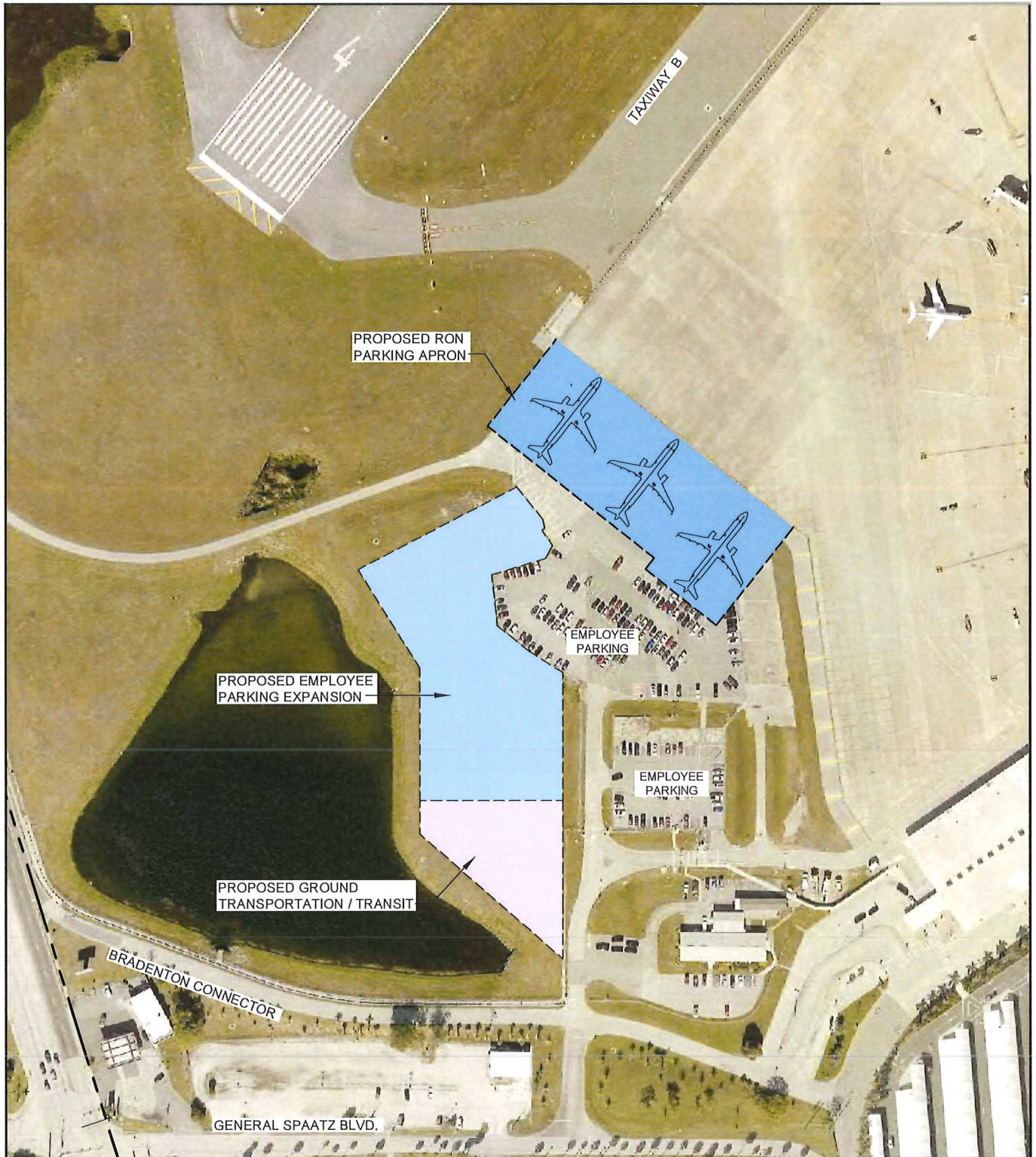


Jerry Comellas, Jr., PE
President

(See EXHIBIT A below)

EXHIBIT A: Project Limits





SOURCE: AECOM, 2021



SARASOTA BRADENTON
INTERNATIONAL AIRPORT
MASTER PLAN UPDATE

PROPOSED NEW RON AIRCRAFT PARKING

FIGURE
6

FEEES

FEE SUMMARY - WEST COMMERCIAL APRON HARDSTAND EXPANSION AND SMAA EMPLOYEE PARKING LOT RELOCATION (DESIGN AND BIDDING PHASE)

Project Fee Proposal - Kimley-Horn Team- Summary Sheet								
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRQ)								
5/4/2022								
Basic Design Services - Lump Sum	TASK 1	TASK 2	TASK3	TASK 4	TASK5	TASK 6	TOTAL	
Kimley-Horn and Associates	\$ 34,013.36	\$ 148,104.59	\$ 145,867.29	\$ 130,143.36	\$ 49,893.66	\$ 13,087.10	\$ 521,109.36	
Sub Total	\$ 34,013.36	\$ 148,104.59	\$ 145,867.29	\$ 130,143.36	\$ 49,893.66	\$ 13,087.10	\$ 521,109.36	
Reimbursible Expenses - Not To Exceed								
Kimley-Horn and Associates	\$ 203.58	\$ 667.86	\$ 67.86	\$ 667.86	\$ 67.86	\$ 2,992.86	\$ 4,667.88	
Sub Total	\$ 203.58	\$ 667.86	\$ 67.86	\$ 667.86	\$ 67.86	\$ 2,992.86	\$ 4,667.88	
Other Services - Lump Sum								
Hyatt Surveying Services (DBE)		\$ 19,968.39					\$ 19,968.39	
Tierra, Inc.		\$ 15,922.68					\$ 15,922.68	
EG Solutions, Inc. (DBE)			\$ 46,145.00				\$ 46,145.00	
ECHO UES (DBE)		\$ 22,337.84					\$ 22,337.84	
Subtotal	\$ -	\$ 58,228.91	\$ 46,145.00	\$ -	\$ -	\$ -	\$ 104,373.91	
TOTAL	\$ 34,216.94	\$ 207,001.36	\$ 192,080.15	\$ 130,811.22	\$ 49,961.52	\$ 16,079.96	\$ 630,151.15	

Projected DBE Utilization: 14.04%

TASK 1 - DESIGN VERIFICATION PHASE

Project Fee Proposal - Kimley-Horn Team								
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRQ)								
5/4/2022								
Scope/Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary /Clerical	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services: Kimley-Horn and Associates								
Task 1 - Design Verification Phase								
1.1 Design Kick-Off Meeting		4		4			4	12
1.2 Data Collection and Review		8	24	32	40			104
1.3 Verification of Preferred Concept		16	4	24	40			84
Subtotal Hours	-	28.00	28.00	60.00	80.00	-	4.00	200
Rate	\$ 250.00	\$ 242.02	\$ 201.87	\$ 174.90	\$ 134.93	\$ 104.16	\$ 74.01	
Total Burdened Labor	\$ -	\$ 6,776.56	\$ 5,652.36	\$ 10,494.00	\$ 10,794.40	\$ -	\$ 296.04	\$ 34,013.36

TASK 2 - 30% PRELIMINARY DESIGN PHASE

Project Fee Proposal - Kimley-Horn Team									
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)									
Saskatoon International Airport (SRQ)									
5/4/2022									
Scope/Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary /Clerical	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Basic Design Services: Kimley-Horn and Associates									
Task 2 - 30% Preliminary Design Phase									
2.1 Field Activity Coordination		8	8	16	24			56	
2.2 Drawing Preparation - Preliminary Plans	0	37	80	196	349	0	0	662	
Cover					1				
Project Drawing List					4				
Summary of Quantities		1		1	2				
General Notes				2	4				
Abbreviations/Legend					2				
Contract Layout and Haul Route Plan					4				
Project Safety Notes					2				
Project Security Notes					2				
Airspace Surface Protection Plan				1	2				
Preliminary Phasing Plans		4	4	8	16				
Preliminary Maintenance of Traffic Plans		4	4	8	16				
Boiling Log and Pavement Cores					4				
Subsurface Utility Data				4	8				
Existing Conditions/Survey		4	8	8	24				
Horizontal and Vertical Control Plans				8	16				
Erosion & Sedimentation Control Plans				4	8				
Erosion & Sedimentation Control Details					2				
Preliminary Site Demolition Plans		4	8	24	32				
Preliminary Geometry and Paving Plans		4	8	16	24				
Preliminary Paving Details and Typical Pavement Sections		2	4	4	8				
Preliminary PCC Pavement Jointing Plans		2	4	8	16				
Preliminary Pavement Marking Plans		2	4	8	16				
Preliminary Drainage Plans		2	4	16	24				
Preliminary Civil Utility Plans		2	4	16	24				
General Notes - Electrical			2	2	4				
Electrical Abbreviation/Legend			2	2	4				
Preliminary Electrical Demolition Plans		2	8	24	32				
Preliminary Electrical Lighting Site Plans		2	8	16	24				
Preliminary Telecommunications/CCTV Site Plans		2	8	16	24				
2.3 Preliminary Pavement Design			2	4	4			10	
2.4 Preliminary Drainage Design Coordination		2	4	4	4			14	
2.5 Preliminary Utilities Design		2	4	4	4			14	
2.6 Preliminary Electrical and Lighting Design		2	4	4	4			14	
2.7 Preliminary Telecommunications and CCTV Design		2	4	4	4			14	
2.8 Preliminary Construction Safety and Phasing Plan (CSPP)			2	2	4		8	16	
2.9 Outline of Anticipated Technical Specifications		2	4	4	4		8	22	
2.10 Engineer's Opinion of Probable Construction Costs - Rough Order of Magnitude (ROM)		4	8	8	8			28	
2.11 Project Management			16					16	
2.12 Quality Control	8	4						12	
2.13 Meetings with SMAA		2		2				4	
2.14 Preliminary Permitting Coordination		2	4	4	4			14	
	Subtotal Hours	8.00	83.00	124.00	252.00	413.00	-	16.00	896
	Rate	\$ 250.00	\$ 242.02	\$ 201.87	\$ 174.90	\$ 134.93	\$ 104.16	\$ 74.01	
	Total Burdened Labor	\$ 2,000.00	\$ 20,087.66	\$ 25,031.88	\$ 44,074.80	\$ 55,726.09	\$ -	\$ 1,184.16	\$ 1,184,404.59

TASK 2 - 30% PRELIMINARY DESIGN PHASE

Project Fee Proposal - Hyatt Survey Services								
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRO)								
5/4/2022								
Scope/Task	Principle/ PSM	Sr. Project Manager/ PSM	PSM / Project Manager	Survey Technician / CADD	At/min	2 Man Survey Crew	3 Man Survey Crew	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services: Hyatt Survey Services								
Task 2 - 30% Preliminary Design Phase								
2.1 Topographic Survey Within Survey Limits	0	1	7	60	0	80	0	77
Subtotal Hours	-	1.00	7.00	60.00	-	80.00	-	120
Rate	\$ 256.70	\$ 207.25	\$ 146.02	\$ 113.89	\$ 45.56	\$ 148.82	\$ 184.76	
Subtotal Direct Labor	\$ -	\$ 207.25	\$ 1,022.14	\$ 6,833.40	\$ -	\$ 11,905.60	\$ -	\$ 19,968.39

TASK 2 - 30% PRELIMINARY DESIGN PHASE

Project Fee Proposal - Tierra Inc.										
West Commercial Agron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)										
Sarasota Bradenton International Airport (SRQ)										
5/4/2022										
Scope/Task	Project Manager	Senior Engineer	Sr Project Engineer	Geotech Engineer	Engineer Intern	Designer	Sr Eng Technician	Geotech Technician	Clerical	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services: Tierra, Inc.										
Task 2 - 30% Preliminary Design Phase										
2.1 Perform upto 23 pavement cores					2		2	16		20
2.2 Perform 13 - SPT to a depth of 15 feet					1		1	1		3
2.3 Classify pavement cores and SPT borings				2	8					10
2.4 Collect Bulk CBR Samples						8		3		11
2.4 CADD All Borings/Field Work										8
2.5 Prepare Engineering Report	1		1	2	8					12
Subtotal Hours	1.00	-	1.00	4.00	19.00	8.00	3.00	20.00	-	53
Rate	\$ 216.73	\$ 226.08	\$ 196.12	\$ 157.48	\$ 103.73	\$ 125.24	\$ 101.99	\$ 81.62	\$ 84.05	
Subtotal Direct Labor	\$ 216.73	\$ -	\$ 196.12	\$ 629.92	\$ 1,970.87	\$ 1,001.92	\$ 305.97	\$ 1,632.40	\$ -	\$ 5,953.93

Geotechnical Field Investigation

Work Elements

Perform 33 land Based SPT borings to a depth of 30 feet = 990 LF

Perform 6 pavement cores with patching with base type and thickness and subgrade type

Perform 4 CBRs

Item Description	Unit	Unit Price	Qty	Total
418-Geo Drill Crew Support Vehicle	Day	\$ 160.00	1	\$ 160.00
420-Geo Drilling Crew 2-Person Drill base and Subgrade	Hour	\$ 155.00		\$ -
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 6.25	195	\$ 1,218.75
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 15.20	195	\$ 2,964.00
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 350.00	1	\$ 350.00
Geotechnical Soil Laboratory Testing				
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 175.00		\$ -
810-Soils California Bearing Ratio (CBR)(FM 5-515)	Test	\$ 340.00	3	\$ 1,020.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 42.00	12	\$ 504.00
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 10.00	10	\$ 100.00
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 42.00	2	\$ 84.00
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 67.00	4	\$ 268.00
Atterberg Limit Tests (AASHTO T-89 and T-90) Combined	Test	\$ 130.00	4	\$ 520.00
854-Handheld GPS	Per Day	\$ 80.34	0	\$ -
Asphalt and Concrete Pavement Coring				
305-Concrete Pavement Coring - 4" Dia	Each	\$ 110.00	23	\$ 2,530.00
306-Concrete Pavement Coring - 6" Dia	Each	\$ 110.00		\$ -
606-Mobilization Concrete Coring	Each	\$ 250.00	1	\$ 250.00
Total Estimated Fee				\$ 9,968.75

TASK 2 - 30% PRELIMINARY DESIGN PHASE

Project Fee Proposal - ECHO UES										
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)										
Sarasota Bradenton International Airport (SRQ)										
5/4/2022										
Scope/Task	Project Manager	Senior Surveyor	Project Surveyor	SUE/CADD/Survey Technician	Administrative Assistant	SUE (Designating) Crew	SUE (Locating) Crew	SUE (Survey) Crew	SUE (Nightwork) Crew	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services: ECHO UES										
Task 2 - 30% Preliminary Design Phase										
2.1 Contract Management, QA/QC, Kimley-Horn Coordination, Project Meetings	2									2
2.2 PM project, permits, schedule, invoicing and communications. Also include any site specific MCNs, safety permits and plan.		4								4
2.3 Oversee and process all SUE survey data.			6							6
2.4 Prepare SUE and Survey deliverable				25						25
2.5 Project Invoicing and Support					1					1
2.6 Designate Utilities within the attached exhibit						60				60
2.7 Locate Utilities by performing test holes to support designating efforts							20			20
2.8 Survey all discovered utility information								20		20
2.9 Overtime Field Crew activities for night work, inclement weather, unforeseens, etc.									0	0
Subtotal Hours	2.00	4.00	6.00	25.00	1.00	60.00	20.00	20.00	-	138
Rate \$	\$ 175.90	\$ 175.90	\$ 142.75	\$ 92.24	\$ 91.94	\$ 173.45	\$ 200.04	\$ 181.01	\$ 300.06	
Subtotal Direct Labor \$	\$ 351.80	\$ 703.60	\$ 856.50	\$ 2,306.00	\$ 91.94	\$ 10,407.00	\$ 4,000.80	\$ 3,620.20	\$ -	\$ 22,337.84

TASK 3 - 60% DESIGN PHASE

Project Fee Proposal - Kimley-Horn Team									
West Commercial Apron Handstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)									
Sarasota Bradenton International Airport (SRQ)									
5/4/2022									
Scope Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary / Clerical	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Basic Design Services: Kimley-Horn and Associates									
Task 3 - 60% Design Phase									
3.1 Field Activity Coordination		2	2	8	8				20
3.2 Drawing Preparation - 60% Plans	0	23	100	192	353	0	0		670
Cover					1				1
Project Drawing List					1				1
Summary of Quantities		1		1	2				3
General Notes				1	1				2
Abbreviations Legend					1				1
Contract Layout and Haul Route Plan					2				2
Project Safety Notes					1				1
Project Security Notes					1				1
Airspace Surface Protection Plan					1				1
Phasing Plans		2	4	8	16				20
Maintenance of Traffic Plans		2	4	8	16				20
Boring Log and Pavement Cores					2				2
Subsurface Utility Data				4	8				12
Existing Conditions Survey			4	4	4				12
Horizontal and Vertical Control Plans					2				2
Erosion & Sedimentation Control Plans				2	4				6
Erosion & Sedimentation Control Details					1				1
Site Demolition Plans		2	4	12	21				39
Site Demolition Details		2	4	8	16				24
Geometry and Paving Plans		2	4	12	24				38
Paving Details and Typical Pavement Sections		2	4	4	8				14
PCC Pavement Jointing Plans			2	4	8				12
PCC Pavement Jointing Details			2	2	2				4
Pavement Marking Plans			2	8	16				22
Pavement Marking Details				2	4				6
Grading and Drainage Plans		2	4	16	24				36
Grading and Drainage Details			8	16	24				36
Civil Utility Plans		2	8	16	24				36
Civil Utility Details		2	4	8	8				16
Fencing Plans		2	2	4	8				12
Fencing Details				2	2				4
Jet Blast Deflector Details		1	2	4	8				11
Structural Details			8	16	24				38
General Notes - Electrical					2				2
Electrical Abbreviations Legend					2				2
Electrical Demolition Plans		1	8	8	16				23
Electrical Demolition Details			4	4	8				12
Electrical Lighting Site Plans		1	4	8	16				23
Electrical Lighting Details			2	2	4				6
One-Line Diagrams - Electrical			2	2	2				4
Telecom/CCTV Plans and Details		1	8	8	16				23
One-Line Diagrams - Telecom/CCTV			2	2	2				4
3.3 Final Pavement Design				2	2				4
3.4 60% Drainage Design Coordination		1	2	4	4				11
3.5 60% Utilities Design		1	2	4	4				11
3.6 60% Electrical and Lighting Design		1	4	4	4				13
3.7 60% Telecommunications and CCTV Design		1	4	4	4				13
3.8 Airspace Obstruction Evaluation, 7460-1				4	4				8
3.9 Construction Safety and Phasing Plan (CSPP)				4	4				8
3.10 60% Technical Specifications		8	16	24	8		8		36
3.11 60% Engineer's Opinion of Probable Construction Costs		16	4	4	8				24
3.12 Project Management		8	4						12
3.13 Quality Control		8	4						12
3.14 Meetings with SMAA			2	2	4				4
3.15 Permitting Coordination			2	4	4				10
Subtotal Hours	8.00	71.00	134.00	260.00	397.00	-	8.00	8.78	
Rate	\$ 250.00	\$ 242.02	\$ 201.87	\$ 171.90	\$ 134.93	\$ 104.16	\$ 74.01		
Total Burdened Labor	\$ 2,000.00	\$ 17,183.42	\$ 27,050.58	\$ 45,171.00	\$ 53,567.21	\$ -	\$ 592.08	\$ 145,867.29	

TASK 3 - 60% DESIGN PHASE

Project Fee Proposal - EG Solutions, Inc.								
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRO)								
5/4/2022								
Scope/Task	Project Manager	Senior Consultant	Senior Engineer	Admin/Project Coordinator				Total
	Hours	Hours	Hours	Hours				
Basic Design Services: EG Solutions, Inc.								
<i>Task 3 - 60% Design Phase</i>								
I. Data Collection Review and Comment	1	1	1					3
II. Site Plans Review and Comment	2	2	2					6
III. Stormwater Modelling and Analysis	2	2	45					49
IV. Construction Stormwater Pollution Prevention Plan	8	1	1					10
V. Narrative and Ledger Adjustments	2	4	1	2				9
VI. Minor Modification Construction ERP Application	4	2	4	2				12
VII. Sarasota County Permit Assistance	8	4	8	8				28
VIII. Meetings (2)	16	16	16	16				64
IX. RAIs	8	10	8	2				28
X. Bidding	2	6	1	2				11
	Subtotal Hours	53.00	48.00	87.00	32.00			220
	Rate	\$ 280.00	\$ 265.00	\$ 175.00	\$ 105.00			
	Subtotal Direct Labor	\$ 14,840.00	\$ 12,720.00	\$ 15,225.00	\$ 3,360.00			\$ 46,145.00

TASK 4 - 90% DESIGN PHASE

Project Fee Proposal - Kimley-Horn Team									
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)									
Sarasota Bradenton International Airport (SRQ)									
9/14/2022									
Scope/Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary/Clerical	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours		
Basic Design Services: Kimley-Horn and Associates									
Task 4 - 90% Design Phase									
4.1 Drawing Preparation - 90% Plans	0	24	68	154	300	0	0	546	
Cover					1				
Project Drawing List					1				
Summary of Quantities					2				
General Notes					1				
Abbreviations Legend					1				
Contract Layout and Haul Route Plan					2				
Project Safety Notes					1				
Project Security Notes					1				
Airspace Surface Protection Plan									
Phasing Plans		2	2	8	16				
Maintenance of Traffic Plans		2	2	8	16				
Boxing Log and Pavement Cores									
Subsurface Utility Data					2				
Existing Conditions Survey					2				
Horizontal and Vertical Control Plans					1				
Erosion & Sedimentation Control Plans					2				
Erosion & Sedimentation Control Details					1				
Site Demolition Plans		2	4	8	16				
Site Demolition Details			2	4	8				
Grounds and Paving Plans		2	4	8	16				
Paving Details and Typical Pavement Sections				2	2				
PCC Pavement Jointing Plans		2	2	4	8				
PCC Pavement Jointing Details				1	1				
Finish Grade Elevation Plans		2	2	16	16				
Pavement Marking Plans					2				
Pavement Marking Details				2	4				
Grading and Drainage Plans		2	4	8	16				
Drainage Profiles			2	8	16				
Grading and Drainage Details			2	4	4				
Civil Utility Plans		2	4	8	16				
Civil Utility Profiles		2	2	8	16				
Civil Utility Details			2	4	4				
Fencing Plans				2	4				
Fencing Details					1				
Jet Blast Deflector Details				4	8				
Structural Details			2	4	8				
General Notes - Electrical					1				
Electrical Abbreviations Legend					1				
Electrical Demolition Plans		2	4	8	16				
Electrical Demolition Details			4	4	8				
Electrical Lighting Site Plans		2	4	8	16				
Electrical Lighting Details			2	2	4				
Area Lighting Photometry Plans			2	4	8				
Panel Schedule Details - Electrical			2	4	4				
One-Line Diagrams - Electrical			2	2	2				
Telecom CCTV Site Plans and Details		2	8	8	16				
Panel Schedule Details - Telecom CCTV			2	2	4				
One-Line Diagrams - Telecom CCTV			2	2	2				
4.2 90% Drainage Design Coordination		2		2	2			6	
4.3 90% Utility Design		2		2	4			8	
4.4 90% Electrical and Lighting Design		1	2	2	4			9	
4.5 90% Telecommunications and CCTV Design		1	2	2	4			9	
4.6 Update and Finalize Construction Safety and Phasing Plan (CSPP)			8	24	2			6	
4.7 90% Technical Specifications			4	8	16		4	32	
4.8 Final Engineer's Report							2	38	
4.9 90% Front-End Documents/Project Manual			8	24	8		8	48	
4.10 90% Engineer's Opinion of Probable Construction Costs		4	2	4	8			18	
4.11 Project Management			10					10	
4.12 Quality Control	8	4						12	
4.13 Meetings with SMAA		2		2				4	
4.14 Permitting Coordination		2	2	4	4			12	
		Subtotal Hours	8.00	72.00	132.00	214.00	338.00	11.00	778
		Rate	\$ 230.00	\$ 242.02	\$ 201.87	\$ 174.90	\$ 131.93	\$ 104.16	\$ 74.01
		Total Burdened Labor	\$ 2,000.00	\$ 17,425.44	\$ 26,646.84	\$ 37,428.60	\$ 45,606.34	\$ 1,036.14	\$ 130,143.36

TASK 5 - FINAL DESIGN PHASE

Project Fee Proposal - Kimley-Horn Team								
West Conventional Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRQ)								
9/1/2022								
Scope/Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary /Clerical	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services: Kimley-Horn and Associates								
Task 5 - Final Design Phase								
5.1 Drawing Preparation - Final Plans	0	13	23	49	99	0	0	184
Cover								
Project Drawing List								
Summary of Quantities					2			
General Notes								
Abbreviations/Legend								
Contract Layout and Haul Route Plan					1			
Project Safety Notes								
Project Security Notes								
Airspace Surface Protection Plan								
Paving Plans		2		2	4			
Maintenance of Traffic Plans		2		2	4			
Boring Log and Pavement Cores								
Subsurface Utility Data								
Existing Conditions/Survey								
Horizontal and Vertical Control Plans								
Erosion & Sedimentation Control Plans								
Erosion & Sedimentation Control Details								
Site Demolition Plans		1		2	4			
Site Demolition Details				1	2			
Geometry and Paving Plans		1		2	4			
Paving Details and Typical Pavement Sections			1	1	2			
PCC Pavement Jointing Plans		1			2			
PCC Pavement Jointing Details				1	1			
Finish Grade Elevation Plans		1		2	4			
Pavement Marking Plans				2	4			
Pavement Marking Details				2	4			
Grading and Drainage Plans		1	2	2	4			
Drainage Profiles			2	2	4			
Grading and Drainage Details				2	2			
Civil Utility Plans		1		2	4			
Civil Utility Profiles			2	2	4			
Civil Utility Details			2	2	2			
Fencing Plans				2	2			
Fencing Details				2	1			
Jet Blast Deflector Details				2	2			
Structural Details			2	2	2			
General Notes - Electrical								
Electrical Abbreviations Legend								
Electrical Demolition Plans		1	1	2	4			
Electrical Demolition Details			1	2	2			
Electrical Lighting Site Plans		1	1	2	4			
Electrical Lighting Details			1	2	4			
Area Lighting Photometry Plans			1	2	4			
Panel Schedule Details - Electrical					2			
One-Line Diagrams - Electrical					2			
Telecom CCTV Site Plans and Details		1	1	4	4			
Panel Schedule Details - Telecom CCTV				2	2			
One-Line Diagrams - Telecom CCTV			2		2			
5.2 Final Drainage Design Coordination		1		2	2			5
5.3 Final Utilities Design		1		2	4			7
5.4 Final Electrical and Lighting Design		1	2	2	4			9
5.5 Final Telecommunications and CCTV Design		1	2	2	4			9
5.6 Final Technical Specifications		8	8	16			8	40
5.7 Final Final End Documents/Project Manual		4					2	6
5.8 Final Engineer's Opinion of Probable Construction Costs		2	2	2	4			10
5.9 Project Management		6						6
5.10 Quality Control	4	2						6
5.11 Meeting with SMAA		2		2				4
5.12 Final Permitting Coordination			2	2	2			6
Subtotal Hours	4.00	43.00	39.00	79.00	119.00	-	10.00	294
Rate	\$ 250.00	\$ 242.02	\$ 201.87	\$ 174.90	\$ 134.93	\$ 104.16	\$ 74.01	
Total Burdened Labor	\$ 1,000.00	\$ 10,406.86	\$ 7,872.93	\$ 13,817.10	\$ 16,056.67	\$ -	\$ 740.10	\$ 49,893.66

TASK 6 - BIDDING PHASE

Project Fee Proposal - Kimley-Horn Team								
West Commercial Apron Hardstand Expansion and SMAA Employee Parking Lot Relocation (Design, Permitting, and Bidding Services)								
Sarasota Bradenton International Airport (SRQ)								
5/4/2022								
Scope/Task	Chief Engineer	Project Manager	Senior Engineer	Professional Engineer	Engineer	Designer	Secretary /Clerical	Total
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services: Kimley-Horn and Associates								
Task 6 - Bidding Phase								
6.1 Pre-Bid Meeting		4	4				2	10
6.2 Preparation of Addenda		4	4	16	24		8	56
6.3 Recommendation of Contract Award		4	2	4	4		2	16
Subtotal Hours	-	12.00	10.00	20.00	28.00	-	12.00	82
Rate	\$ 250.00	\$ 242.02	\$ 201.87	\$ 174.90	\$ 134.93	\$ 104.16	\$ 74.01	
Total Burdened Labor	\$ -	\$ 2,904.24	\$ 2,018.70	\$ 3,498.00	\$ 3,778.04	\$ -	\$ 888.12	\$ 13,087.10

EXPENSES

DESIGN EXPENSES - Kimley-Horn						
	Mileage @ \$0.585 per Mile (116 miles/round trip)	Hard Copy Prints (8.5x11) (\$0.12 per copy)	Hard Copy Plots (22x34) (\$6.50 per sheet)	Airfare (Round Trip Assumed at \$400/Trip)	Hotel (Assumed at \$200/Night)	Expenses Subtotal
Task 1 - Design Verification Phase	\$ 203.58					\$ 203.58
Task 2 - 30% Preliminary Design Phase	\$ 67.86			\$ 400.00	\$ 200.00	\$ 667.86
Task 3 - 60% Design Phase	\$ 67.86					\$ 67.86
Task 4 - 90% Design Phase	\$ 67.86			\$ 400.00	\$ 200.00	\$ 667.86
Task 5 - Final Design Phase	\$ 67.86					\$ 67.86
Task 6 - Bidding Phase	\$ 67.86		\$ 2,925.00			\$ 2,992.86
TOTAL KIMLEY-HORN EXPENSES						\$ 4,667.88