

**FIRST AMENDMENT
TO
CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES
FOR THE
TAXIWAY C & F REHABILITATION PROJECT
BETWEEN
THE SARASOTA MANATEE AIRPORT AUTHORITY
AND
HANSON PROFESSIONAL SERVICES, INC.**

RE: Construction Phase Services

This Amendment entered into this 28 day of June, 2022, by and between the Sarasota Manatee Airport Authority, hereinafter referred to as the "AUTHORITY", and HANSON PROFESSIONAL SERVICES, INC., hereinafter, referred to as "the Consultant". The Contract is effective on the date of execution by the Authority.

WITNESSETH

WHEREAS, the AUTHORITY has entered into an Agreement for Professional Engineering Services, dated May 17, 2021; and

WHEREAS, it is the intent of the AUTHORITY and the CONSULTANT to amend the Scope of Services on March 30, 2022 to provide additional construction phase services;

NOW, THEREFORE, in consideration of the foregoing and the covenants hereinafter contained, it is agreed as follows:

1. Incorporation of Prior Documents: The Agreement for Professional Engineering Services, dated May 17, 2021, is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
2. Scope of Services: The scope and services are amended to incorporate the additional work set forth in Attachment "A" and is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
3. Compensation: The total amount of compensation for additional services as described in Attachment "A" is **four hundred sixty-seven thousand, one hundred fifty-four dollars and no cents (\$467,154.00)**.

The maximum fee shall be increased to **\$802,825.43**.

4. Provision for Payment of Additional Services: Payment shall be in an amount equal to the estimated percentage of completion for that task during each billing period on the project times the lump sum fee established for that task.
5. Effect of Amendment: Except as expressly amended hereby, all other terms and conditions of the Agreement shall remain in full force and effect.

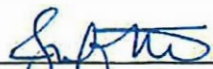
IN WITNESS WHEREOF, this First Amendment to the Agreement for Professional Engineering Services has been executed in duplicate, by the respective parties hereto. A facsimile or electronic (including "pdf") copy of this Contract, and any amendments thereto, and any signatures thereon, shall be considered 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.

WITNESSED:

SARASOTA MANATEE AIRPORT AUTHORITY

Signature: _____

By: _____


Jennifer LaBonte

Signature: _____

By: _____

As: _____


Jeff Jackson
Vice Chairman

WITNESSED:

HANSON PROFESSIONAL SERVICES, INC.

Signature: _____

By: _____

Michael Harris

Signature: _____

By: _____

As: _____


Blake Swafford
Vice President

**FIRST AMENDMENT TO THE
ENGINEERING SERVICES AGREEMENT
FOR THE
TAXIWAY C & F REHABILITATION PROJECT
BETWEEN
THE SARASOTA MANATEE AIRPORT AUTHORITY
Sarasota Bradenton International Airport
AND
HANSON PROFESSIONAL SERVICES, INC.**

FEE SUMMARY OF CHANGES

| | |
|---|----------------------|
| Original Contract (May 24, 2021) | \$ 335,671.43 |
| Amend No. 1, Construction Phase Services (March, 2022) | \$ 467,154.00 |
| TOTAL: | \$ 802,825.43 |



Hanson Professional Services Inc.
Professional Services Fee Breakdown
Rehabilitate Taxiways C & F - Construction Phase Services
Basic & Special Services

| ITEM | DESCRIPTION | Hourly Breakdown | | | | | | | Total Hours | Total Labor Cost | Total Expenses | Total Sub Cost | Total Cost | |
|--------------------------------|---|--------------------|---------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|---------------------------|---------------------------------------|-------------|------------------|----------------|----------------|--------------|----------------|
| | | Principal \$300.00 | Sr. Proj Mgr (E/S VII) \$270.00 | PM/ Sr. Proj. Eng. (E/S VI) \$175.00 | Project Engineer (E/S V) \$153.00 | Sr. Elec. Eng. (E/S VII) \$207.00 | Designer (E/S II) \$95.00 | Sr. Technician/ CAD Designer \$120.00 | | | | | | Admin. \$87.00 |
| BASIC SERVICES | | | | | | | | | | | | | | |
| B4 | Construction Phase Services | | | | | | | | | | | | | |
| | Prepare Construction Contract and Notices | 1 | | 8 | 4 | | | | 1 | 14 | | | | |
| | Conduct Pre-Construction Conference | | 4 | 8 | 8 | | | | 1 | 21 | | \$100.00 | | |
| | Conduct Pre-Paving Conference | | 2 | 4 | 4 | | 4 | | 2 | 16 | | \$100.00 | | |
| | General Construction Coordination/Project Management | 1 | 10 | 60 | 40 | 24 | 40 | 16 | 10 | 221 | | | | |
| | Shop Drawings | | 2 | 32 | 40 | 32 | 40 | | 2 | 148 | | | | |
| | Site Visits/Construction Meetings (20) | | | 60 | 20 | 20 | 20 | | 20 | 160 | | \$800.00 | | |
| | Engineer's Supplemental Instruction (ESI)/Request For Information (RFI) | | 6 | 20 | 32 | 24 | 32 | | 8 | 122 | | | | |
| | Change Orders | 1 | 8 | 32 | 8 | 8 | 16 | 8 | 8 | 89 | | | | |
| | Schedule Coordination and Tracking | | | 16 | 12 | | 6 | | | 34 | | | | |
| | Review Contractor's Applications for Payment | | | 16 | 2 | | 8 | | 16 | 42 | | | | |
| | Substantial Completion Inspection | 1 | 2 | 12 | 12 | | | | 8 | 35 | | \$200.00 | | |
| | Perform Final Inspections (2) of the Completed Project | | 2 | 8 | 16 | | | | 2 | 28 | | \$200.00 | | |
| | Perform Follow-Up Inspections | | | 8 | 8 | | 8 | | 2 | 26 | | | | |
| | Review Contractor's Record Information | | | 6 | 8 | | 4 | | 4 | 22 | | | | |
| | Contractor's Closeout/Final Payment | | | 4 | 14 | | 4 | | 16 | 38 | | | | |
| | Subtotals | 4 | 36 | 334 | 228 | 108 | 182 | 24 | 100 | 1016 | | | | |
| | Item Totals | \$1,200.00 | \$9,720.00 | \$58,450.00 | \$34,884.00 | \$22,356.00 | \$17,290.00 | \$2,880.00 | \$8,700.00 | | \$155,480.00 | \$1,400.00 | \$0.00 | \$156,880.00 |
| Subtotal Basic Services | | | | | | | | | 1016 | \$155,480.00 | \$1,400.00 | \$0.00 | \$156,880.00 | |

| SPECIAL SERVICES | | | | | | | | | | | | | | |
|----------------------------------|--|----------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|-------------|--------------|--------------|
| S7 | Construction Management Plan | 0 | 0 | 16 | 40 | 0 | 40 | 0 | 8 | 104 | | | | |
| | Item Totals | \$0.00 | \$0.00 | \$2,800.00 | \$6,120.00 | \$0.00 | \$3,800.00 | \$0.00 | \$696.00 | | \$13,416.00 | \$0.00 | \$13,416.00 | |
| S8 | RPR Services (separate attachment) | | | | | | | | | | \$232,100.00 | \$6,400.00 | \$0.00 | \$238,500.00 |
| | Item Totals | | | | | | | | | | \$232,100.00 | \$6,400.00 | \$0.00 | \$238,500.00 |
| S9 | Quality Assurance Testing (Subconsultant - separate attachment)* | 0 | 2 | 12 | 8 | 0 | 8 | 0 | 2 | 32 | | | | |
| | Item Totals | \$0.00 | \$540.00 | \$2,100.00 | \$1,224.00 | \$0.00 | \$760.00 | \$0.00 | \$174.00 | | \$4,798.00 | \$0.00 | \$31,135.00 | \$35,933.00 |
| S10 | Grant Administration/Budget Tracking/Quarterly Reports | | 1 | 8 | 0 | 0 | 0 | 0 | 1 | 10 | | | | |
| | Item Totals | \$0.00 | \$270.00 | \$1,400.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$87.00 | | \$1,757.00 | \$0.00 | \$1,757.00 | |
| S11 | Project Closeout Report | 1 | 4 | 28 | 8 | 0 | 16 | 0 | 16 | 73 | | | | |
| | Item Totals | \$300.00 | \$1,080.00 | \$4,900.00 | \$1,224.00 | \$0.00 | \$1,520.00 | \$0.00 | \$1,392.00 | | \$10,416.00 | \$0.00 | \$10,416.00 | |
| S12 | Record Drawings | 1 | 1 | 2 | 20 | 12 | 16 | 16 | 4 | 72 | | | | |
| | Item Totals | \$300.00 | \$270.00 | \$350.00 | \$3,060.00 | \$2,484.00 | \$1,520.00 | \$1,920.00 | \$348.00 | | \$10,252.00 | \$0.00 | \$10,252.00 | |
| Subtotal Special Services | | | | | | | | | 291 | \$272,739.00 | \$6,400.00 | \$31,135.00 | \$310,274.00 | |

* Actual Performance of work may vary across labor classifications.

** Denotes subconsultant activities within all or part of service.

| | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|------|--------------|------------|-------------|--------------|
| TOTAL BASIC & SPECIAL SERVICES | | | | | | | | | 1307 | \$428,219.00 | \$7,800.00 | \$31,135.00 | \$467,154.00 |
|---|--|--|--|--|--|--|--|--|------|--------------|------------|-------------|--------------|

ATTACHMENT A
SCOPE OF SERVICES

The following entities are referred to hereafter:

AUTHORITY or OWNER (Airport Owner – Sarasota Manatee Airport Authority)
SRQ (Sarasota Bradenton International Airport)
CONSULTANT (Hanson Professional Services Inc. (HANSON))
FAA (Federal Aviation Administration)
FDOT (Florida Department of Transportation-Aviation Division)
EOR (Engineer of Record – HANSON)

PROJECT DESCRIPTION

The work associated with the PROJECT is described as:

CONSTRUCTION OF TAXIWAY CHARLIE AND FOXTROT REHABILITATION
FAA AIP NUMBER: TBD
FDOT FM NUMBER: TBD
OWNER BID NO. 01-2022-TCF

The project includes a mill and overlay of the existing pavements. Some pavements require full or partial depth reconstruction due to subgrade or base failures, specifically pavements on Taxiway F. Pavement surface treatments are included. The project includes replacement of existing taxiway edge lighting with new, LED taxiway edge lights, including installation of new homerun cables to the electrical vault. Replacement of the respective constant current regulator(s) and associated vault modifications is included. Existing signs are being replaced with some having existing panels replaced. Taxiway designation changes have been made to comply with current FAA guidance in AC 150/5340-18. The project includes repair of existing drainage pipe, grout-filling abandon pipe, and new underdrain.

The scope of work is further depicted in the EOR's BID SET of plans, Plan Sheet No. 3, Scope of Work, and in the Bid Tabulation & Recommendation to Award contained in **Attachment C**.

This PROJECT will consist of the CONSULTANT providing Construction Engineering Inspection (CEI) services for the PROJECT.

CONSTRUCTION PROJECT DURATION

The construction PROJECT duration is defined by the EOR's Phasing Plans:

- Phasing Plans (reference **Attachment D**)
 - Reference is made to the attached Phasing Plan Sheets:
 - 4, Construction Safety and Phasing Plan-Overview
 - 5, Construction Safety and Phasing Plan-Phase 1A
 - 6, Construction Safety and Phasing Plan- Phase 1B
 - 7, Construction Safety and Phasing Plan- Phase 2A
 - 8, Construction Safety and Phasing Plan- Phase 2B
 - 9, Construction Safety and Phasing Plan- Phase 3A
 - 10, Construction Safety and Phasing Plan- Phase 3B
 - 11, Construction Safety and Phasing Plan- Phase 4
 - 12, Construction Safety and Phasing Plan- Phase 5A
 - 13, Construction Safety and Phasing Plan- Phase 5B

With the above, the tabulation of Construction Contract Times by Phase, to include the associated work duration period per phase in accordance with the contract documents, is shown in the table below:

| PHASE | MAXIMUM CALENDAR DAYS | EQUIVELANT RPR CALENDAR DAY RUNNING TOTAL (INCLUDES DAY AND NIGHT COVERAGE SAME DAY OR SIMLTANEOUS PHASES AS APPLICABLE) | WORK DURATION PER PHASE (HRS/DAY) |
|--------------|--------------------------------------|--|--------------------------------------|
| 1A | 65 | 65 | 10 |
| 1B | 6 NIGHTS CONCURRENT WITH PHASE 1A | 71 | 7 |
| 2A | 65 | 136 | 10 |
| 2B | 6 NIGHTS CONCURRENT WITH PHASE 2A | 142 | 7 |
| 3A | 55 | 197 | 10 |
| 3B | 4 NIGHTS CONCURRENT WITH PHASE 3A | 201 | 7 |
| 4 | 65 | 266 | 10 |
| 5A | 10 | 276 | 10 |
| 5B | 4 NIGHTS CONCURRENT WITH PHASE 5A | 280 | 7 |
| TOTAL | 260 | 280 | |

**Note: RPR reflects total hours during contract times. Overtime hours are hours in excess of 8 hours/day or 40 hours/week.*

The RPR will be present when contractor is performing work. For the purposes of this scope, the following is anticipated:

- The project's standard work week shall consist of five (5) days per week, Monday through Friday).
- Each working calendar day within the standard work week shall consist of ten (10) hours per day.
- Each working calendar night within the standard work week shall consist of seven (7) hours per day (minimum).

OVERVIEW OF PROFESSIONAL SERVICES

In general, the professional services to be performed under this Task Authorization include:

- Construction Phase Services
- Special Services

PHASES

In accordance with FAA AC 150/5100-14E, work under this Task Authorization is divided into Basic Services and Special Services. Additional Services include circumstances that may arise and are beyond the control of the CONSULTANT.

BASIC SERVICES

Construction Phase Services

- Prepare Construction Contract and Notices

Assist the OWNER in preparation of the contract with the successful bidder; coordinate review with the OWNER's legal counsel as necessary. It is anticipated that one (1) construction contract will be awarded. Notices of Intent to Award, Procure, and Proceed will be prepared and coordinated with the OWNER and the selected contractor.

- Conduct Pre-Construction Conference

Prepare for, attend and conduct one pre-construction conference with the successful contractor, OWNER, SRQ, FAA, FDOT, EOR and airport users to discuss in detail the requirements and responsibilities for items such as the contractor's responsibility for shop drawing submittal and safety, etc. CONSULTANT will prepare the minutes of the pre-construction conference and distribute to the list of attendees.

- Conduct Pre-Paving Conference

Prepare for, attend and conduct one pre-paving conference with the successful contractor, OWNER, SRQ, FAA, FDOT, and airport users to discuss in detail the requirements and responsibilities for items during paving. CONSULTANT will prepare the minutes of the pre-construction conference and distribute to the list of attendees.

- General Construction Coordination/Project Management

Provide general coordination during construction. This includes regular coordination and communication with field personnel, contractor, OWNER. Set up files, prepare correspondence, review daily construction reports, review material test reports, conduct daily communications with the RPR, and coordinate efforts with the selected contractor. This task also includes project management for the duration of the project, including monitoring and controlling scope and budget; providing project status updates, and general contract management.

- Shop Drawings

Receive shop drawings from the selected contractor. Determine conformance with the design concept of the PROJECT and information given in the technical specifications. Determine the acceptability, subject to OWNER, SRQ, FAA and/or FDOT approval, of substitute materials and

equipment proposed by the contractor and receive and review (for general content as required by the specifications) maintenance and operation instruction, schedules, guarantees, and certificates of inspection which are to be assembled by the contractor in accordance with the contract documents. CONSULTANT shall coordinate all shop drawings for final approval with the EOR but may deem shop drawings acceptable without the EOR's involvement provided there is no change to the design. CONSULTANT shall provide a copy of all approved submittals to OWNER. CONSULTANT will develop and maintain logs of submittals and track through satisfactory compliance with the contract documents.

- Site Visits/Construction Meetings

Site visits will be on a bi-weekly basis by the CONSULTANT during construction with formal construction meetings being held each visit. Running minutes of the construction meetings will be prepared and disseminated by the CONSULTANT.

- Engineer's Supplemental Instructions (ESI)/Request For Information (RFI)

CONSULTANT shall coordinate all ESIs and RFIs with the EOR and issue necessary EOR interpretations and clarifications in the form of Engineer's Supplemental Instructions (ESI) to the contract documents as may be required. Questions that may arise will be in the form of RFI's from the contractor to the CONSULTANT. CONSULTANT will review the requests and inform EOR and the OWNER of the nature of request and proposed response. EOR and the OWNER will review and advise CONSULTANT of any changes to the response. CONSULTANT will issue final ESIs and RFIs to the contractor and maintain a log of each.

- Change Orders

Review and evaluate proposals and prepare change orders as required and as may be initiated or recommended by the OWNER, EOR, CONSULTANT, or the selected contractor.

- Schedule Coordination and Tracking

Evaluate the contractor's schedule and coordinate activities with the OWNER and the selected contractor.

- Review Contractor's Applications for Payment

Review the contractor(s) applications for payment and accompanying data and schedules. Based on on-site observations as a professional, experienced and qualified in construction observation, CONSULTANT shall determine the amount owing to the contractor and recommend in writing, payments to the contractor in such amounts; such recommendations of payment will constitute a representation to the OWNER based on such observations and review, that the work has progressed to the point indicated and that, to the best of his knowledge, information and belief, the quality of the work is in accordance with the Contract Documents. CONSULTANT will review requests for payment for materials stored and monthly submittals of releases of liens, but will not be deemed to have represented that he has made examination to determine how or for what purposes the contractor has used the monies on account of the Contract Price, or that title to any of the contractor's work, materials or equipment has passed to the OWNER free and clear of any lien, claims, security interests and encumbrances.

- Substantial Completion Inspection

Conduct Substantial Completion Inspection and develop punch list items as necessary. It is possible that more than one inspection may be required to facilitate partial opening of certain Project areas. Track and ensure that the Prerequisites to Substantial Completion are met.

- Perform Final Inspection(s) of the Completed Project

Prepare for and attend up to 2 Final Inspection meeting(s) and/or Beneficial Occupancy inspections and prepare a summary report/brief of the contractor's work.

- Perform Follow-Up Inspections

CONSULTANT will perform follow-up inspections as necessary to ensure punch list items are satisfactorily completed.

- Review Contractor's Record Information

Review record information prepared by the contractor and compare the submission to the RPR's records kept in the field. This will be done on a weekly basis and at the completion of the Project.

- Contractor's Closeout/Final Payment

Ensure the contractor has met all obligations prior to final payment (retainage release). Also, SUBCONSULTANT will ensure that the contractor follows closeout procedures in strict accordance with the contract documents.

SPECIAL SERVICES

Construction Management Plan

In accordance with FAA's guidance/criteria, a construction management plan will be developed prior to the start of construction. This plan will include both quality assurance and the contractor's required quality control measures.

RPR Services

Resident Project Representative (RPR) Services will consist of providing a full time RPR for the duration of the construction of the Project, including lead and lag time for Project start-up and closeout purposes. In addition, a full time paving RPR will be provided during paving operations only. A specific breakdown of these costs is shown as a supplemental attachment to the Professional Services Fee Breakdown.

- Review the Contract Drawings and Technical Specifications to the extent necessary to become familiar with the Project requirements and to understand the design intent.
- Meet with the OWNER to coordinate the construction of the Project.
- Become familiar with the contractor's construction work schedule that identifies the various items of work required to complete the Project.
- Attend pre-construction conference.
- Review and become familiar with contractor's approved quality control plan (if required) for P-401 (or equivalent) bituminous pavement testing requirements.
- Review and become familiar with the acceptance testing requirements for various phases of work.
- Monitor performance of the contractor and require correction of work that does not meet plans and specifications.
- Determine test sites, and coordinate and monitor testing.
- Interpret plans and specifications.
- Resolve minor field problems.
- Maintain Project records.
- Review and approve requests for payment to the contractor. CONSULTANT will provide written recommendation to OWNER for pay application processing.
- Conduct day-to-day construction observations.
- Maintain a Project log on a daily basis.
- Maintain up-to-date records on quantities of work performed and quantities of materials in place.
- Review payrolls and, through interviews with work force, determine if correct wages are being paid.

- Conduct final walk-through and assist in the preparation of a final "punch list".
- Attend weekly construction job coordination meetings (JCMs).

Quality Assurance Testing

A sample Quality Assurance (QA) testing program will be prepared and conducted by a specialty consultant to the CONSULTANT. A specific breakdown of these costs is shown as a supplemental attachment to the Professional Services Fee Breakdown. The CONSULTANT reserves the right to modify the testing program depending upon the analysis of results.

The QA testing program for the PROJECT will include Items P-152, P-211, P-401 and Item P-610. All material up to and including the aggregate base course shall be tested for field density by the contractor as part of the QC program and monitored by the CONSULTANT, with QA acceptance testing performed by the CONSULTANT.

Grant Administration/Budget Tracking/Quarterly Reports (Construction)

The CONSULTANT will assist the OWNER with tracking of the budget and updating estimates to complete the Project on a monthly basis. The CONSULTANT will assist the OWNER with the preparation of the required FAA Quarterly Reports for Grant Projects.

Project Closeout Report

The CONSULTANT will prepare the Project Closeout Report for the purposes of closing out the grant with the FAA to include at minimum: Final Pay Application from the contractor, Construction Contract, As-built Quantities Over/Under 10 percent, Certificate of Substantial Completion, Construction Contract Time Summary, Construction Cost Summary, Final Change Order, Final Invoice for Professional Services, Other Costs, Statement and Distribution of Project Costs, DBE Participation, Construction Materials Testing Summary and Final Release Forms. Track and ensure that the Prerequisites to Final Acceptance are met.

Record Drawings

The EOR shall develop record drawings for the completed Project.

ADDITIONAL SERVICES

When required by the OWNER or the Contract Documents in circumstances beyond CONSULTANT's control, CONSULTANT shall furnish or obtain from others, as circumstances may require, additional services of the types previously described. These services are not included as part of Basic or Special Services. CONSULTANT shall advise OWNER promptly prior to starting any such Additional Services which will be paid for by OWNER in accordance with the Task Order or Supplement thereto.

- Services in connection with work directive changes and change orders requested by OWNER not covered by the Basic or Special Services.
- Services in revising Drawings and Specifications occasioned by the acceptance of substitutions proposed by contractor(s); and services after the award of the construction contract(s) in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor.
- Services resulting from significant delays, changes or price increases occurring as a direct or indirect result of material, equipment or energy shortages.
- Additional or extended services during construction made necessary by (1) work damaged by fire or other cause during construction (2) a significant amount of defective or neglected work of any contractor, (3) acceleration of the progress schedule involving services beyond normal working hours, and (4) default by any contractor.
- Services resulting from revisions should the OWNER require such after the time of bidding or after the time of entering the construction phases of work.
- Evaluating an unreasonable or extensive number of claims submitted by contractor(s) or others in connection with the work.
- Services resulting from the contractor's failure to complete his work in the number of days allowed in the contract between the OWNER and the selected contractor.
- Stormwater permitting.
- Preparation of modifications to the Project requested by permitting agencies.
- Threatened or Endangered Species permitting/investigation.
- Environmental services, including hazardous surveys and material mitigation.
- Construction survey and mapping.
- FDOT Reports and Florida Aviation Database (FAD) uploads.
- Precision Approach Path Indicator (PAPI) flight check and coordination.
- FAA funding, FAA Project Application and FDOT Grant assistance.

DBE GOAL

The OWNER'S DBE goal for this PROJECT is 8.0 percent. Changes in scope of project or CONSULTANT'S Services directed by OWNER may affect CONSULTANT'S DBE percentages. CONSULTANT will make a good faith effort to achieve the DBE goal.

QUANTITIES AND PROBABLE COST ESTIMATES

- The EOR has developed estimates of quantities of the various items required for the construction of the PROJECT.

BASIC ASSUMPTIONS

The following is a list of assumptions which forms the basis of CONSULTANT'S cost proposal for providing the services for the Project outlined herein. It must be noted that any change to these basic assumptions constitutes a change in the Project scope and may constitute a revision to the fee proposal and corresponding contract addendum or amendment. NOTE: The Issued For Construction Documents (Plans and Specifications) will be developed by (HANSON) pursuant to the execution of an agreement for post-design/bidding services.

- In the absence of other known standards identified herein, all contract documents (front end, technical specifications, and construction drawings) will be developed utilizing CONSULTANT'S selected format.
- All construction drawings will be 11" x 17" or 22" x 34" and will be created in AutoCAD.
- Specifications, reports, and other word processing letters/memorandums/reports, etc. shall be created in Microsoft Word. The majority of correspondence will be in email form.
- The estimated construction duration is **260 calendar days** for the **work awarded**.
- The estimated construction duration is different than the equivalent RPR coverage duration of **280 calendar days** based upon the EOR's Phasing Plans and Special Provisions.
- **30 calendar days minimum and 45 calendar days maximum** have been allotted for PROJECT Closeout.
- CONSULTANT'S Project Manager and/or Project Engineer/Planner, as necessary, will attend a maximum of **forty-five (45) Project meetings** during the course of performance of this agreement. These meetings will be held at the Airport Offices and include:
 - Pre-Construction Meetings (1)
 - Value Engineering Conference (1)
 - Pre-Construction Conference (1)
 - Pre-Paving Conference (1)
 - Weekly Construction Meetings (38)
 - Post-Construction Meetings (3)
- All data collection efforts (survey, geotechnical, etc.) requiring CONSULTANT or its subconsultant's personnel to be within the safety area of runways will be performed with the appropriate runway closed unless otherwise directed by the OWNER.
- All as-built drawings necessary for the development of the base plans for the PROJECT will be compiled and provided to CONSULTANT by OWNER.
- The work shall be completed in accordance with the schedule provided during PROJECT Initiation. Failure of the OWNER and/or FAA and/or FDOT to meet the deliverable dates for provision of review comments may be justification for obtaining schedule extensions.

- Costs for additional services beyond those identified herein will be mutually negotiated once more definitive information is determined.
- Issued for Construction contract documents will be produced by the EOR for distribution to the successful bidder awarded the work, the CONSULTANT, the OWNER, the FAA and FDOT. Drawings will be blacklines.
- All permits required as a result of this PROJECT other than mentioned herein shall be identified by the EOR in the contract documents and shall be obtained by either the OWNER or the successful Contractor as appropriate prior to the beginning of the construction of the Project.
- The total budget for the PROJECT is being maintained by the OWNER. It is understood that, if at any time during the performance of this scope of services it is anticipated that this budget, if and as known to be 'current', appears to be in jeopardy of being overrun, the CONSULTANT will notify the OWNER immediately.
- At this time, it is understood that an Environmental Assessment, an Environmental Impact Statement or a Development of Regional Impact is not required for the PROJECT.
- At this time, it is understood that permitting for Threatened or Endangered Species is not required for the PROJECT.
- At this time, SWFWMD permitting and related activities are not required for the PROJECT.
- All other permitting and coordination is by OTHERS.
- For the purposes of construction layout and as may be required by the contract documents, all surveying activities are the responsibility of the selected contractor.

OWNER'S RESPONSIBILITIES

OWNER shall do the following in a timely manner so as not to delay the services of CONSULTANT:

- Designate a person to act as OWNER's representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define OWNER's policies and decisions with respect to the CONSULTANT's services for the Project.
- Designate a single point of contact for all contractor operational and phasing/safety related issues during the performance of construction work. That designee shall act on the behalf of all LAL personnel.
- Identify in advance, with sufficient notice, airport events that may impact construction activities.
- Identify in advance, with sufficient notice, scheduled commercial service schedules/operations that may impact construction activities.
- Provide all criteria and full information as to OWNER's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expendability, and any budgetary limitations; and furnish copies of all design and construction standards which OWNER will require to be included in the Drawings and Specifications.

- Assist CONSULTANT by placing at CONSULTANT's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- Furnish to CONSULTANT, as required for performance of CONSULTANT's Basic Services, the following:
 - the data prepared by or service of others, including without limitation borings, probings and subsurface explorations, laboratory tests and inspections of pavement samples, materials and equipment;
 - copy of Electrical Plans or other pertinent electrical information;
 - property, boundary, easement, right-of-way, and utility surveys;
 - other pertinent documents; and
 - appropriate professional interpretations of all of the foregoing

all of which CONSULTANT may use and rely upon in performing services under this Agreement.

- Provide location of survey reference points and provide basis for vertical information. (ie: State plane, random, airport specific)
- FDOT Reports and Florida Aviation Database (FAD) uploads.
- FAA funding, FAA Project Application and FDOT Grant assistance.

The OWNER will be responsible for any/all permit management application fees at the time of submission of the permit as necessary.

PERIODS OF SERVICE

The provisions of the Task Authorization (or Amendment or agreement) and the various rates of compensation for CONSULTANT's services provided for elsewhere in this Task Authorization have been agreed to in anticipation of the orderly and continuous progress of the Project through completion of the Construction Phase. CONSULTANT's obligation to render services herein will extend for a period which may reasonably be required for the design, award of contracts, construction and initial operation of the Project including extra work and required extensions thereto. If specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided in this Task Authorization and if such dates are exceeded by six months through no fault of CONSULTANT or schedules are accelerated at OWNER's request, all rates, measures and amounts of compensation provided herein shall be subject to equitable adjustment.

END OF WRITTEN SCOPE OF SERVICES

ATTACHMENT B

FEE BREAKDOWN

SUMMARY OF PROFESSIONAL CEI SERVICES

Hanson Professional Services Inc.
Professional Services Fee Breakdown
Rehabilitate Taxiways C & F - Construction Phase Services
Basic & Special Services



Engineering Costs

| | | | |
|-------------------------|--|--|------------------|
| Basic Services | | | |
| B4 | Construction Phase Services | | <u>\$177,024</u> |
| | | Subtotal Basic Services Costs | \$177,024 |
| Special Services | | | |
| S7 | Construction Management Plan | | \$13,416 |
| S8 | RPR Services (separate attachment) | | \$238,500 |
| S9 | Quality Assurance Testing (Subconsultant - separate attachment)* | | \$35,933 |
| S10 | Grant Administration/Budget Tracking/Quarterly Reports | | \$2,544 |
| S11 | Project Closeout Report | | \$10,416 |
| S12 | Record Drawings | | <u>\$10,252</u> |
| | | Subtotal Special Services Costs | \$311,061 |
| | | TOTAL FEES FOR SERVICES UNDER THIS AGREEMENT | \$488,085 |
| | | TOTAL LUMP SUM FEES FOR SERVICES UNDER THIS AGREEMENT | \$249,585 |
| | | TOTAL NTE FEES FOR SERVICES UNDER THIS AGREEMENT | \$238,500 |

* Denotes subconsultant activities within all or part of service
B = Basic Service
S = Special Service

ATTACHMENT A
SCOPE OF SERVICES

The following entities are referred to hereafter:

AUTHORITY or OWNER (Airport Owner – Sarasota Manatee Airport Authority)
SRQ (Sarasota Bradenton International Airport)
CONSULTANT (Hanson Professional Services Inc. (HANSON))
FAA (Federal Aviation Administration)
FDOT (Florida Department of Transportation-Aviation Division)
EOR (Engineer of Record – HANSON)

PROJECT DESCRIPTION

The work associated with the PROJECT is described as:

CONSTRUCTION OF TAXIWAY CHARLIE AND FOXTROT REHABILITATION
FAA AIP NUMBER: TBD
FDOT FM NUMBER: TBD
OWNER BID NO. 01-2022-TCF

The project includes a mill and overlay of the existing pavements. Some pavements require full or partial depth reconstruction due to subgrade or base failures, specifically pavements on Taxiway F. Pavement surface treatments are included. The project includes replacement of existing taxiway edge lighting with new, LED taxiway edge lights, including installation of new homerun cables to the electrical vault. Replacement of the respective constant current regulator(s) and associated vault modifications is included. Existing signs are being replaced with some having existing panels replaced. Taxiway designation changes have been made to comply with current FAA guidance in AC 150/5340-18. The project includes repair of existing drainage pipe, grout-filling abandon pipe, and new underdrain.

The scope of work is further depicted in the EOR's BID SET of plans, Plan Sheet No. 3, Scope of Work, and in the Bid Tabulation & Recommendation to Award contained in **Attachment C**.

This PROJECT will consist of the CONSULTANT providing Construction Engineering Inspection (CEI) services for the PROJECT.

CONSTRUCTION PROJECT DURATION

The construction PROJECT duration is defined by the EOR's Phasing Plans:

- Phasing Plans (reference Attachment D)
 - Reference is made to the attached Phasing Plan Sheets:
 - 4, Construction Safety and Phasing Plan-Overview
 - 5, Construction Safety and Phasing Plan-Phase 1A
 - 6, Construction Safety and Phasing Plan- Phase 1B
 - 7, Construction Safety and Phasing Plan- Phase 2A
 - 8, Construction Safety and Phasing Plan- Phase 2B
 - 9, Construction Safety and Phasing Plan- Phase 3A
 - 10, Construction Safety and Phasing Plan- Phase 3B
 - 11, Construction Safety and Phasing Plan- Phase 4
 - 12, Construction Safety and Phasing Plan- Phase 5A
 - 13, Construction Safety and Phasing Plan- Phase 5B

With the above, the tabulation of Construction Contract Times by Phase, to include the associated work duration period per phase in accordance with the contract documents, is shown in the table below:

| PHASE | MAXIMUM CALENDAR DAYS | EQUIVELANT RPR CALENDAR DAY RUNNING TOTAL (INCLUDES DAY AND NIGHT COVERAGE SAME DAY OR SIMLTANEOUS PHASES AS APPLICABLE) | WORK DURATION PER PHASE (HRS/DAY) |
|--------------|--------------------------------------|--|--------------------------------------|
| 1A | 65 | 65 | 10 |
| 1B | 6 NIGHTS CONCURRENT WITH PHASE 1A | 71 | 7 |
| 2A | 65 | 136 | 10 |
| 2B | 6 NIGHTS CONCURRENT WITH PHASE 2A | 142 | 7 |
| 3A | 55 | 197 | 10 |
| 3B | 4 NIGHTS CONCURRENT WITH PHASE 3A | 201 | 7 |
| 4 | 65 | 266 | 10 |
| 5A | 10 | 276 | 10 |
| 5B | 4 NIGHTS CONCURRENT WITH PHASE 5A | 280 | 7 |
| TOTAL | 260 | 280 | |

**Note: RPR reflects total hours during contract times. Overtime hours are hours in excess of 8 hours/day or 40 hours/week.*

The RPR will be present when contractor is performing work. For the purposes of this scope, the following is anticipated:

- The project's standard work week shall consist of five (5) days per week, Monday through Friday).
- Each working calendar day within the standard work week shall consist of ten (10) hours per day.
- Each working calendar night within the standard work week shall consist of seven (7) hours per day (minimum).

OVERVIEW OF PROFESSIONAL SERVICES

In general, the professional services to be performed under this Task Authorization include:

- Construction Phase Services
- Special Services

PHASES

In accordance with FAA AC 150/5100-14E, work under this Task Authorization is divided into Basic Services and Special Services. Additional Services include circumstances that may arise and are beyond the control of the CONSULTANT.

BASIC SERVICES

Construction Phase Services

- Prepare Construction Contract and Notices

Assist the OWNER in preparation of the contract with the successful bidder; coordinate review with the OWNER's legal counsel as necessary. It is anticipated that one (1) construction contract will be awarded. Notices of Intent to Award, Procure, and Proceed will be prepared and coordinated with the OWNER and the selected contractor.

- Conduct Pre-Construction Conference

Prepare for, attend and conduct one pre-construction conference with the successful contractor, OWNER, SRQ, FAA, FDOT, EOR and airport users to discuss in detail the requirements and responsibilities for items such as the contractor's responsibility for shop drawing submittal and safety, etc. CONSULTANT will prepare the minutes of the pre-construction conference and distribute to the list of attendees.

- Conduct Pre-Paving Conference

Prepare for, attend and conduct one pre-paving conference with the successful contractor, OWNER, SRQ, FAA, FDOT, and airport users to discuss in detail the requirements and responsibilities for items during paving. CONSULTANT will prepare the minutes of the pre-construction conference and distribute to the list of attendees.

- General Construction Coordination/Project Management

Provide general coordination during construction. This includes regular coordination and communication with field personnel, contractor, OWNER. Set up files, prepare correspondence, review daily construction reports, review material test reports, conduct daily communications with the RPR, and coordinate efforts with the selected contractor. This task also includes project management for the duration of the project, including monitoring and controlling scope and budget; providing project status updates, and general contract management.

- Shop Drawings

Receive shop drawings from the selected contractor. Determine conformance with the design concept of the PROJECT and information given in the technical specifications. Determine the acceptability, subject to OWNER, SRQ, FAA and/or FDOT approval, of substitute materials and

equipment proposed by the contractor and receive and review (for general content as required by the specifications) maintenance and operation instruction, schedules, guarantees, and certificates of inspection which are to be assembled by the contractor in accordance with the contract documents. CONSULTANT shall coordinate all shop drawings for final approval with the EOR but may deem shop drawings acceptable without the EOR's involvement provided there is no change to the design. CONSULTANT shall provide a copy of all approved submittals to OWNER. CONSULTANT will develop and maintain logs of submittals and track through satisfactory compliance with the contract documents.

- Site Visits/Construction Meetings

Site visits will be on a bi-weekly basis by the CONSULTANT during construction with formal construction meetings being held each visit. Running minutes of the construction meetings will be prepared and disseminated by the CONSULTANT.

- Engineer's Supplemental Instructions (ESI)/Request For Information (RFI)

CONSULTANT shall coordinate all ESIs and RFIs with the EOR and issue necessary EOR interpretations and clarifications in the form of Engineer's Supplemental Instructions (ESI) to the contract documents as may be required. Questions that may arise will be in the form of RFI's from the contractor to the CONSULTANT. CONSULTANT will review the requests and inform EOR and the OWNER of the nature of request and proposed response. EOR and the OWNER will review and advise CONSULTANT of any changes to the response. CONSULTANT will issue final ESIs and RFIs to the contractor and maintain a log of each.

- Change Orders

Review and evaluate proposals and prepare change orders as required and as may be initiated or recommended by the OWNER, EOR, CONSULTANT, or the selected contractor.

- Schedule Coordination and Tracking

Evaluate the contractor's schedule and coordinate activities with the OWNER and the selected contractor.

- Review Contractor's Applications for Payment

Review the contractor(s) applications for payment and accompanying data and schedules. Based on on-site observations as a professional, experienced and qualified in construction observation, CONSULTANT shall determine the amount owing to the contractor and recommend in writing, payments to the contractor in such amounts; such recommendations of payment will constitute a representation to the OWNER based on such observations and review, that the work has progressed to the point indicated and that, to the best of his knowledge, information and belief, the quality of the work is in accordance with the Contract Documents. CONSULTANT will review requests for payment for materials stored and monthly submittals of releases of liens, but will not be deemed to have represented that he has made examination to determine how or for what purposes the contractor has used the monies on account of the Contract Price, or that title to any of the contractor's work, materials or equipment has passed to the OWNER free and clear of any lien, claims, security interests and encumbrances.

- Substantial Completion Inspection

Conduct Substantial Completion Inspection and develop punch list items as necessary. It is possible that more than one inspection may be required to facilitate partial opening of certain Project areas. Track and ensure that the Prerequisites to Substantial Completion are met.

- Perform Final Inspection(s) of the Completed Project

Prepare for and attend up to 2 Final Inspection meeting(s) and/or Beneficial Occupancy inspections and prepare a summary report/brief of the contractor's work.

- Perform Follow-Up Inspections

CONSULTANT will perform follow-up inspections as necessary to ensure punch list items are satisfactorily completed.

- Review Contractor's Record Information

Review record information prepared by the contractor and compare the submission to the RPR's records kept in the field. This will be done on a weekly basis and at the completion of the Project.

- Contractor's Closeout/Final Payment

Ensure the contractor has met all obligations prior to final payment (retainage release). Also, SUBCONSULTANT will ensure that the contractor follows closeout procedures in strict accordance with the contract documents.

SPECIAL SERVICES

Construction Management Plan

In accordance with FAA's guidance/criteria, a construction management plan will be developed prior to the start of construction. This plan will include both quality assurance and the contractor's required quality control measures.

RPR Services

Resident Project Representative (RPR) Services will consist of providing a full time RPR for the duration of the construction of the Project, including lead and lag time for Project start-up and closeout purposes. In addition, a full time paving RPR will be provided during paving operations only. A specific breakdown of these costs is shown as a supplemental attachment to the Professional Services Fee Breakdown.

- Review the Contract Drawings and Technical Specifications to the extent necessary to become familiar with the Project requirements and to understand the design intent.
- Meet with the OWNER to coordinate the construction of the Project.
- Become familiar with the contractor's construction work schedule that identifies the various items of work required to complete the Project.
- Attend pre-construction conference.
- Review and become familiar with contractor's approved quality control plan (if required) for P-401 (or equivalent) bituminous pavement testing requirements.
- Review and become familiar with the acceptance testing requirements for various phases of work.
- Monitor performance of the contractor and require correction of work that does not meet plans and specifications.
- Determine test sites, and coordinate and monitor testing.
- Interpret plans and specifications.
- Resolve minor field problems.
- Maintain Project records.
- Review and approve requests for payment to the contractor. CONSULTANT will provide written recommendation to OWNER for pay application processing.
- Conduct day-to-day construction observations.
- Maintain a Project log on a daily basis.
- Maintain up-to-date records on quantities of work performed and quantities of materials in place.
- Review payrolls and, through interviews with work force, determine if correct wages are being paid.

- Conduct final walk-through and assist in the preparation of a final "punch list".
- Attend weekly construction job coordination meetings (JCMs).

Quality Assurance Testing

A sample Quality Assurance (QA) testing program will be prepared and conducted by a specialty consultant to the CONSULTANT. A specific breakdown of these costs is shown as a supplemental attachment to the Professional Services Fee Breakdown. The CONSULTANT reserves the right to modify the testing program depending upon the analysis of results.

The QA testing program for the PROJECT will include Items P-152, P-211, P-401 and Item P-610. All material up to and including the aggregate base course shall be tested for field density by the contractor as part of the QC program and monitored by the CONSULTANT, with QA acceptance testing performed by the CONSULTANT.

Grant Administration/Budget Tracking/Quarterly Reports (Construction)

The CONSULTANT will assist the OWNER with tracking of the budget and updating estimates to complete the Project on a monthly basis. The CONSULTANT will assist the OWNER with the preparation of the required FAA Quarterly Reports for Grant Projects.

Project Closeout Report

The CONSULTANT will prepare the Project Closeout Report for the purposes of closing out the grant with the FAA to include at minimum: Final Pay Application from the contractor, Construction Contract, As-built Quantities Over/Under 10 percent, Certificate of Substantial Completion, Construction Contract Time Summary, Construction Cost Summary, Final Change Order, Final Invoice for Professional Services, Other Costs, Statement and Distribution of Project Costs, DBE Participation, Construction Materials Testing Summary and Final Release Forms. Track and ensure that the Prerequisites to Final Acceptance are met.

Record Drawings

The EOR shall develop record drawings for the completed Project.

ADDITIONAL SERVICES

When required by the OWNER or the Contract Documents in circumstances beyond CONSULTANT's control, CONSULTANT shall furnish or obtain from others, as circumstances may require, additional services of the types previously described. These services are not included as part of Basic or Special Services. CONSULTANT shall advise OWNER promptly prior to starting any such Additional Services which will be paid for by OWNER in accordance with the Task Order or Supplement thereto.

- Services in connection with work directive changes and change orders requested by OWNER not covered by the Basic or Special Services.
- Services in revising Drawings and Specifications occasioned by the acceptance of substitutions proposed by contractor(s); and services after the award of the construction contract(s) in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor.
- Services resulting from significant delays, changes or price increases occurring as a direct or indirect result of material, equipment or energy shortages.
- Additional or extended services during construction made necessary by (1) work damaged by fire or other cause during construction (2) a significant amount of defective or neglected work of any contractor, (3) acceleration of the progress schedule involving services beyond normal working hours, and (4) default by any contractor.
- Services resulting from revisions should the OWNER require such after the time of bidding or after the time of entering the construction phases of work.
- Evaluating an unreasonable or extensive number of claims submitted by contractor(s) or others in connection with the work.
- Services resulting from the contractor's failure to complete his work in the number of days allowed in the contract between the OWNER and the selected contractor.
- Stormwater permitting.
- Preparation of modifications to the Project requested by permitting agencies.
- Threatened or Endangered Species permitting/investigation.
- Environmental services, including hazardous surveys and material mitigation.
- Construction survey and mapping.
- FDOT Reports and Florida Aviation Database (FAD) uploads.
- Precision Approach Path Indicator (PAPI) flight check and coordination.
- FAA funding, FAA Project Application and FDOT Grant assistance.

DBE GOAL

The OWNER'S DBE goal for this PROJECT is 8.0 percent. Changes in scope of project or CONSULTANT'S Services directed by OWNER may affect CONSULTANT'S DBE percentages. CONSULTANT will make a good faith effort to achieve the DBE goal.

QUANTITIES AND PROBABLE COST ESTIMATES

- The EOR has developed estimates of quantities of the various items required for the construction of the PROJECT.

BASIC ASSUMPTIONS

The following is a list of assumptions which forms the basis of CONSULTANT'S cost proposal for providing the services for the Project outlined herein. It must be noted that any change to these basic assumptions constitutes a change in the Project scope and may constitute a revision to the fee proposal and corresponding contract addendum or amendment. NOTE: The Issued For Construction Documents (Plans and Specifications) will be developed by (HANSON) pursuant to the execution of an agreement for post-design/bidding services.

- In the absence of other known standards identified herein, all contract documents (front end, technical specifications, and construction drawings) will be developed utilizing CONSULTANT'S selected format.
- All construction drawings will be 11" x 17" or 22" x 34" and will be created in AutoCAD.
- Specifications, reports, and other word processing letters/memorandums/reports, etc. shall be created in Microsoft Word. The majority of correspondence will be in email form.
- The estimated construction duration is **260 calendar days** for the **work awarded**.
- The estimated construction duration is different than the equivalent RPR coverage duration of **280 calendar days** based upon the EOR's Phasing Plans and Special Provisions.
- **30 calendar days minimum and 45 calendar days maximum** have been allotted for PROJECT Closeout.
- CONSULTANT'S Project Manager and/or Project Engineer/Planner, as necessary, will attend a maximum of **forty-five (45) Project meetings** during the course of performance of this agreement. These meetings will be held at the Airport Offices and include:
 - Pre-Construction Meetings (1)
 - Value Engineering Conference (1)
 - Pre-Construction Conference (1)
 - Pre-Paving Conference (1)
 - Weekly Construction Meetings (38)
 - Post-Construction Meetings (3)
- All data collection efforts (survey, geotechnical, etc.) requiring CONSULTANT or its subconsultant's personnel to be within the safety area of runways will be performed with the appropriate runway closed unless otherwise directed by the OWNER.
- All as-built drawings necessary for the development of the base plans for the PROJECT will be compiled and provided to CONSULTANT by OWNER.
- The work shall be completed in accordance with the schedule provided during PROJECT Initiation. Failure of the OWNER and/or FAA and/or FDOT to meet the deliverable dates for provision of review comments may be justification for obtaining schedule extensions.

- Costs for additional services beyond those identified herein will be mutually negotiated once more definitive information is determined.
- Issued for Construction contract documents will be produced by the EOR for distribution to the successful bidder awarded the work, the CONSULTANT, the OWNER, the FAA and FDOT. Drawings will be blacklines.
- All permits required as a result of this PROJECT other than mentioned herein shall be identified by the EOR in the contract documents and shall be obtained by either the OWNER or the successful Contractor as appropriate prior to the beginning of the construction of the Project.
- The total budget for the PROJECT is being maintained by the OWNER. It is understood that, if at any time during the performance of this scope of services it is anticipated that this budget, if and as known to be 'current', appears to be in jeopardy of being overrun, the CONSULTANT will notify the OWNER immediately.
- At this time, it is understood that an Environmental Assessment, an Environmental Impact Statement or a Development of Regional Impact is not required for the PROJECT.
- At this time, it is understood that permitting for Threatened or Endangered Species is not required for the PROJECT.
- At this time, SWFWMD permitting and related activities are not required for the PROJECT.
- All other permitting and coordination is by OTHERS.
- For the purposes of construction layout and as may be required by the contract documents, all surveying activities are the responsibility of the selected contractor.

OWNER'S RESPONSIBILITIES

OWNER shall do the following in a timely manner so as not to delay the services of CONSULTANT:

- Designate a person to act as OWNER's representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define OWNER's policies and decisions with respect to the CONSULTANT's services for the Project.
- Designate a single point of contact for all contractor operational and phasing/safety related issues during the performance of construction work. That designee shall act on the behalf of all LAL personnel.
- Identify in advance, with sufficient notice, airport events that may impact construction activities.
- Identify in advance, with sufficient notice, scheduled commercial service schedules/operations that may impact construction activities.
- Provide all criteria and full information as to OWNER's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expendability, and any budgetary limitations; and furnish copies of all design and construction standards which OWNER will require to be included in the Drawings and Specifications.

- Assist CONSULTANT by placing at CONSULTANT's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- Furnish to CONSULTANT, as required for performance of CONSULTANT's Basic Services, the following:
 - the data prepared by or service of others, including without limitation borings, probings and subsurface explorations, laboratory tests and inspections of pavement samples, materials and equipment;
 - copy of Electrical Plans or other pertinent electrical information;
 - property, boundary, easement, right-of-way, and utility surveys;
 - other pertinent documents; and
 - appropriate professional interpretations of all of the foregoing

all of which CONSULTANT may use and rely upon in performing services under this Agreement.

- Provide location of survey reference points and provide basis for vertical information. (ie: State plane, random, airport specific)
- FDOT Reports and Florida Aviation Database (FAD) uploads.
- FAA funding, FAA Project Application and FDOT Grant assistance.

The OWNER will be responsible for any/all permit management application fees at the time of submission of the permit as necessary.

PERIODS OF SERVICE

The provisions of the Task Authorization (or Amendment or agreement) and the various rates of compensation for CONSULTANT's services provided for elsewhere in this Task Authorization have been agreed to in anticipation of the orderly and continuous progress of the Project through completion of the Construction Phase. CONSULTANT's obligation to render services herein will extend for a period which may reasonably be required for the design, award of contracts, construction and initial operation of the Project including extra work and required extensions thereto. If specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided in this Task Authorization and if such dates are exceeded by six months through no fault of CONSULTANT or schedules are accelerated at OWNER's request, all rates, measures and amounts of compensation provided herein shall be subject to equitable adjustment.

END OF WRITTEN SCOPE OF SERVICES

ATTACHMENT B

FEE BREAKDOWN

SUMMARY OF PROFESSIONAL CEI SERVICES

Hanson Professional Services Inc.
Professional Services Fee Breakdown
Rehabilitate Taxiways C & F - Construction Phase Services
Basic & Special Services



Engineering Costs

Basic Services

| | | |
|--------------------------------------|-----------------------------|------------------|
| B4 | Construction Phase Services | <u>\$177,024</u> |
| Subtotal Basic Services Costs | | \$177,024 |

Special Services

| | | |
|--|--|------------------|
| S7 | Construction Management Plan | \$13,416 |
| S8 | RPR Services (separate attachment) | \$238,500 |
| S9 | Quality Assurance Testing (Subconsultant - separate attachment)* | \$35,933 |
| S10 | Grant Administration/Budget Tracking/Quarterly Reports | \$2,544 |
| S11 | Project Closeout Report | \$10,416 |
| S12 | Record Drawings | <u>\$10,252</u> |
| Subtotal Special Services Costs | | \$311,061 |

| | |
|--|------------------|
| TOTAL FEES FOR SERVICES UNDER THIS AGREEMENT | \$488,085 |
| TOTAL LUMP SUM FEES FOR SERVICES UNDER THIS AGREEMENT | \$249,585 |
| TOTAL NTE FEES FOR SERVICES UNDER THIS AGREEMENT | \$238,500 |

* Denotes subconsultant activities within all or part of service
B = Basic Service
S = Special Service



Hanson Professional Services Inc.
Professional Services Fee Breakdown
Rehabilitate Taxiways C & F - Construction Phase Services
Basic & Special Services

| ITEM | DESCRIPTION | Hourly Breakdown | | | | | | | Total Hours | Total Labor Cost | Total Expenses | Total Sub Cost | Total Cost | | |
|-------------------------|---|---------------------|---------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|--------------------------|--|---|------------------|----------------|----------------|-------------|------------------|--------------|
| | | Principal (\$50200) | Sr. Proj Mgr (E/S/V) (\$276.00) | PM/Sr.Proj Eng (E/S/V) (\$175.00) | Project Engineer (E/S/V) (\$163.00) | Sr. Elec. Eng. (E/S/V) (\$207.00) | Designer (E/S) (\$95.00) | Sr. Technician/CAD Designer (\$120.00) | | | | | | Admin. (\$91.00) | |
| BASIC SERVICES | | | | | | | | | | | | | | | |
| B1 | Construction Phase Services | | | | | | | | | | | | | | |
| | Prepare Construction Contract and Issues | 1 | | 8 | 4 | | | | 1 | 14 | | | | | |
| | Conduct Pre-Construction Conference | | 4 | 8 | 8 | | | | 1 | 21 | | \$100.00 | | | |
| | Conduct Pre-Paving Conference | | 2 | 4 | 4 | | | | 2 | 16 | | \$100.00 | | | |
| | General Construction Coordination/Project Management | 1 | 10 | 50 | 40 | 24 | 40 | 16 | 10 | 221 | | | | | |
| | Shop Drawings | | 2 | 32 | 40 | 32 | 40 | | 2 | 146 | | | | | |
| | Site Visits/Construction Meetings (20) | | | 60 | 20 | 20 | 20 | | 20 | 160 | | \$600.00 | | | |
| | Engineer's Supplemental Instruction (ESI)/Request For Information (RFI) | 1 | 8 | 30 | 32 | 24 | 32 | | 8 | 122 | | | | | |
| | Change Orders | | 8 | 32 | 8 | 8 | 16 | 8 | 8 | 89 | | | | | |
| | Schedule Coordination and Tracking | | | 16 | 12 | | 8 | | | 34 | | | | | |
| | Review Contractor's Applications for Payment | | | 16 | 2 | | 8 | | 16 | 42 | | | | | |
| | Substantial Completion Inspection | 1 | 2 | 12 | 12 | | | | 8 | 35 | | \$280.00 | | | |
| | Perform Final Inspections (2) of the Completed Project | | 2 | 8 | 16 | | | | 2 | 23 | | \$200.00 | | | |
| | Perform Follow-Up Inspections | | | 8 | 8 | | 8 | | 2 | 26 | | | | | |
| | Review Contractor's Record Information | | | 8 | 8 | | 4 | | 4 | 22 | | | | | |
| | Contractor's Closeout/Final Payment | | | 4 | 14 | | 4 | | 16 | 30 | | | | | |
| | Subtotal | 4 | 36 | 321 | 228 | 108 | 182 | 24 | 180 | 1016 | | | | | |
| | Item Totals | \$1,280.00 | \$9,270.00 | \$58,450.00 | \$34,834.00 | \$23,556.00 | \$17,253.00 | \$7,860.00 | \$8,700.00 | | | \$165,432.00 | \$16,500.00 | \$9.00 | \$159,860.00 |
| | | | | | | | | | Subtotal Basic Services | 1016 | \$165,432.00 | \$16,500.00 | \$9.00 | \$159,860.00 | |
| SPECIAL SERVICES | | | | | | | | | | | | | | | |
| S7 | Construction Management Plan | 0 | 0 | 16 | 40 | 0 | 40 | 0 | 8 | 104 | | | | | |
| | Item Totals | \$0.00 | \$0.00 | \$2,400.00 | \$6,200.00 | \$0.00 | \$3,680.00 | \$0.00 | \$,995.00 | | | \$13,410.00 | \$0.00 | | \$13,410.00 |
| S8 | RPR Services (separate attachment) | | | | | | | | | | | \$227,100.00 | \$6,400.00 | \$0.00 | \$233,500.00 |
| | Item Totals | | | | | | | | | | | \$227,100.00 | \$6,400.00 | \$0.00 | \$233,500.00 |
| S9 | Quality Assurance Testing (Subcontractor - separate attachment) | 0 | 2 | 12 | 8 | 0 | 8 | 0 | 2 | 32 | | | | | |
| | Item Totals | \$0.00 | \$5,500.00 | \$2,400.00 | \$1,224.00 | \$0.00 | \$7,700.00 | \$0.00 | \$174.00 | | | \$1,750.00 | \$0.00 | \$3,113.50 | \$35,933.00 |
| S10 | Grant Administration/Budget Tracking/Quarterly Reports | | 1 | 8 | 0 | 0 | 0 | 0 | 1 | 10 | | | | | |
| | Item Totals | \$0.00 | \$2700.00 | \$1,480.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$57.00 | | | \$1,757.00 | \$0.00 | | \$1,757.00 |
| S11 | Project Closeout/Reject | 1 | 4 | 38 | 8 | 0 | 16 | 0 | 16 | 73 | | | | | |
| | Item Totals | \$300.00 | \$9,050.00 | \$4,980.00 | \$1,224.00 | \$0.00 | \$1,520.00 | \$0.00 | \$1,392.00 | | | \$10,416.00 | \$0.00 | | \$10,416.00 |
| S12 | Record Drawings | 1 | 1 | 2 | 20 | 12 | 16 | 16 | 4 | 72 | | | | | |
| | Item Totals | \$300.00 | \$2700.00 | \$350.00 | \$3,060.00 | \$2,454.00 | \$1,620.00 | \$1,920.00 | \$348.00 | | | \$10,252.00 | \$0.00 | | \$10,252.00 |
| | | | | | | | | | Subtotal Special Services | 231 | \$372,739.00 | \$8,400.00 | \$31,135.00 | \$310,274.00 | |
| | | | | | | | | | TOTAL BASIC & SPECIAL SERVICES | 1247 | \$428,210.00 | \$24,900.00 | \$31,135.00 | \$487,154.00 | |

* Actual performance of work may vary across labor classifications.

** Denotes subconsultant activities within all or part of service.

SARASOTA BRADENTON INTERNATIONAL AIRPORT

REHABILITATE TAXIWAYS C & F

RESIDENT PROJECT REPRESENTATIVE (RPR) ESTIMATE

| Item | Description | Unit | QTY | Unit Rate | TOTAL |
|---|--|-------------------|---------------|---|----------------------|
| 1 | Construction Period | CAL DAY | 260 | <i>BASIC ASSUMPTIONS</i> | |
| 2 | Resident Project Representative On Site - EQUIVELANT RPR CALENDAR DAY RUNNING TOTAL (INCLUDES DAY AND NIGHT COVERAGE SAME DAY OR SIMLTANEOUS PHASES AS APPLICABLE) | CONTRACT CAL DAY | 180 | <i>BASIC ASSUMPTIONS, CONTRACTOR'S CONSTRUCTION TIMES</i> | |
| | | On Site Hours/DAY | 10/hrs (avg.) | | |
| | On Site Hours - Sr. RPR | hr | 900 | \$ 140.00 | \$ 126,000.00 |
| | On Site Hours - RPR | hr | 900 | \$ 95.00 | \$ 85,500.00 |
| | <i>Subtotal</i> | <i>hr</i> | <i>1800</i> | | <i>\$ 211,500.00</i> |
| 3 | Resident Project Representative Procurement/Close-Out | CONTRACT DAYS | 20 | <i>BASIC ASSUMPTIONS, CONTRACTOR'S CONSTRUCTION TIMES</i> | |
| | | Hours/DAY | 8 | | |
| | Off Site Office Hours - Sr. RPR | hr | 120 | \$ 140.00 | \$ 16,800.00 |
| | Off Site Office Hours - RPR | hr | 40 | \$ 95.00 | \$ 3,800.00 |
| | <i>Subtotal</i> | <i>hr</i> | <i>160</i> | | <i>\$ 20,600.00</i> |
| 4 | Resident Project Representative Expenses | | | <i>Perdiem and Vehicle</i> | |
| | Adjusted Perdiem (ref. FL 2021 GSA - SRQ (Fall 2021 - 2022)) | perdiem | 0 | \$ - | \$ - |
| | Travel - vehicle expense | month | 9 | \$ 400.00 | \$ 3,600.00 |
| 5 | Office Equipment/ Supplies | | | | |
| | Supplies/Misc. Expenses | LS | 1 | \$ 2,800.00 | \$ 2,800.00 |
| RESIDENT PROJECT REPRESENTATIVE (RPR) ESTIMATE | | | | | \$ 238,500.00 |



March 23, 2022
Proposal File No. 22-096

Hanson Professional Services, Inc.
6230 University Parkway, Suite 202
Sarasota, FL 34240

Attention: Mr. Todd Zimmerman

Subject: Lump Sum Proposal for
Construction Materials Testing Services / Quality Assurance
Sarasota Airport Taxiway C and F Rehabilitation
Sarasota County, Florida

Dear Mr. Zimmerman :

Roberts Consulting Services, Inc., (RCS), is pleased to submit the attached proposal to perform Quality Assurance services for the above subject project. Based on provided project plans and specifications, we understand this rehabilitation of Taxiways C and F will consist mainly of asphalt milling and resurfacing and lighting work as well as minimal amounts of, laboratory testing field testing of embankment, subgrade, base.

In general, our scope will include the following:

- Laboratory testing of soils (i.e. Proctors, Soil Classifications)
- Field density test of backfill soils subgrade and base
- Asphalt monitoring and inspection
- Asphalt Plant Inspection

Based on our experience with similar projects, we estimate that a budget of \$31,135 be established for this project. The cost of our services is based on our understanding of the project requirements and project schedule. Our services will be provided on an on-call basis at your request.

We appreciate the opportunity to submit this proposal to you and look forward to working with you on this project. If you have any questions or if we can be of further assistance, please do not hesitate to contact us. You may authorize us to proceed by completing and returning one copy of the attached project acceptance agreement.

Sincerely,

Aaron Roberts
(863) 224-6280



Roberts Consulting Services, Inc.
 FDOT Certified DBE / SBE

**Contractor's Quality Control
 Services Estimate**

Laboratory Services

| Description | Unit Rate | Unit | Estimated Quantity | Sub-Total |
|--|-----------|----------|--------------------|-----------|
| Proctor - Modified (Stabilization, Base Material) (ASTM D1557) | \$120.00 | per test | 3 | \$360.00 |
| LBR (Type B Stabilization) (FM 5-515) | \$320.00 | per test | 2 | \$640.00 |
| Liquid Limit, Plastic Limit, and Plasticity Index Per (ASTM D4318) | \$48.00 | per test | 5 | \$240.00 |
| Sieve Analysis Per (ASTM C136) | \$60.00 | per test | 3 | \$180.00 |
| Organic Content | \$71.00 | per test | 5 | \$355.00 |
| Soil Classification Per (ASTM D2487) | \$60.00 | per test | 3 | \$180.00 |
| Compressive Strength - Concrete Cylinders (4"x8") (ASTM C39) | \$130.00 | per set | 0 | \$0.00 |

Total Laboratory Services: \$1,955.00

Field / Inspection Services

| | | | | |
|-------------------------------------|---------|----------|-----|-------------|
| CTQP Earthwork Technician | \$52.00 | per hour | 40 | \$2,080.00 |
| Certified Asphalt Roadway Inspector | \$60.00 | per hour | 210 | \$12,600.00 |
| Certified Asphalt Plant Inspector | \$65.00 | per hour | 210 | \$13,650.00 |

Total Field Services: \$28,330.00

Engineering / Administrative Services

| | | | | |
|-----------------|----------|----------|----|----------|
| Project Manager | \$ 85.00 | per hour | 10 | \$850.00 |
|-----------------|----------|----------|----|----------|

Total Engineering / Administrative Services: \$850.00

Total Services Estimate: \$31,135.00

Additional Services (if requested)

| Description | Unit Rate | Unit |
|--------------------|-----------|----------|
| Pavement Core Rig | \$ 250.00 | per day |
| Specialty Engineer | \$ 165.00 | per hour |

Estimate Notes: Testing of house pads is not included in this estimate.

Estimate based on provided information, project quantities and associated minimum frequencies as outlined in the Specifications, and project documents. Roberts Consulting Services does not control the work schedule; Estimate does not include informational testing, cancellations, rework activities or services beyond the above outlined scope. Should any of the quantities exceed above noted, the presented unit rates will apply. This fee schedule is project specific.

ATTACHMENT C
CONSTRUCTION PROJECT DURATION

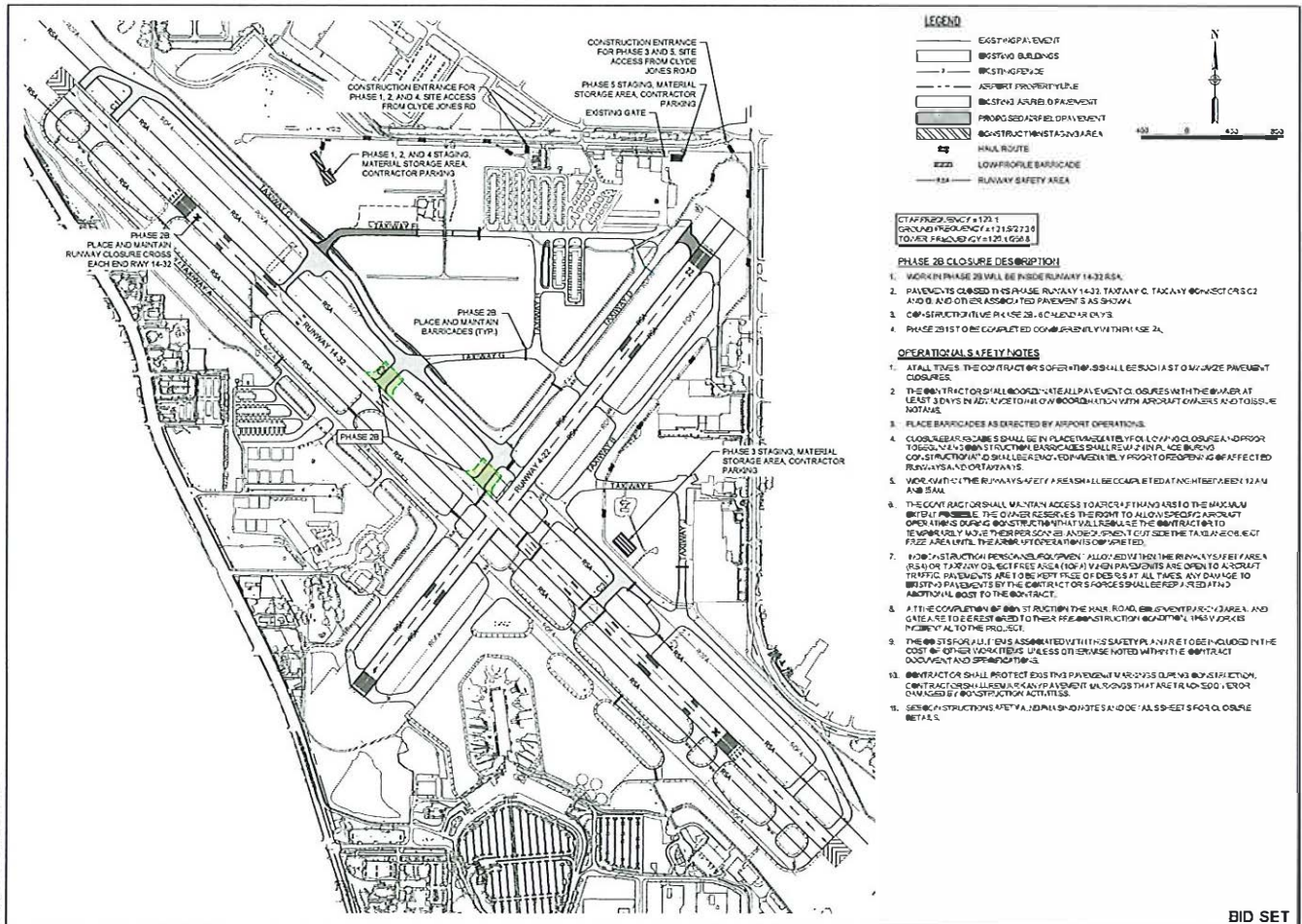
PHASING PLANS

| NO. | DATE | DESCRIPTION | DES. | DWN. | REV. |
|-----|------|-------------|------|------|------|
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ISSUE FOR BIDDING
 PROJECT NO. 22-0103
 CAD FILE: 22-0103-102.dwg
 DESIGN BY: JED 1/17/2022
 DRAWN BY: CEM 1/17/2022
 REVIEWED BY: MLH 1/21/2022

SHEET TITLE
 CONSTRUCTION SAFETY AND PHASING PLAN - PHASE 2B

BID SET



- LEGEND**
- EXISTING PAVEMENT
 - EXISTING BUILDINGS
 - EXISTING FENCE
 - ASPHALT DRIVEWAY
 - EXISTING ASPHALT PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - CONSTRUCTION STAGING AREA
 - HAUL ROUTE
 - LOW PROFILE BARRICADE
 - RUNWAY SAFETY AREA

DATE: 1/17/2022
 DRAWN BY: CEM
 CHECKED BY: JED

PHASE 2B CLOSURE DESCRIPTION

1. WORK IN PHASE 2B WILL BE IN RWY 14-32, RWY 15-33, RWY 16-34, RWY 17-35, RWY 18-36, RWY 19-37, RWY 20-38, RWY 21-39, RWY 22-40, RWY 23-41, RWY 24-42, RWY 25-43, RWY 26-44, RWY 27-45, RWY 28-46, RWY 29-47, RWY 30-48, RWY 31-49, RWY 32-50, RWY 33-51, RWY 34-52, RWY 35-53, RWY 36-54, RWY 37-55, RWY 38-56, RWY 39-57, RWY 40-58, RWY 41-59, RWY 42-60, RWY 43-61, RWY 44-62, RWY 45-63, RWY 46-64, RWY 47-65, RWY 48-66, RWY 49-67, RWY 50-68, RWY 51-69, RWY 52-70, RWY 53-71, RWY 54-72, RWY 55-73, RWY 56-74, RWY 57-75, RWY 58-76, RWY 59-77, RWY 60-78, RWY 61-79, RWY 62-80, RWY 63-81, RWY 64-82, RWY 65-83, RWY 66-84, RWY 67-85, RWY 68-86, RWY 69-87, RWY 70-88, RWY 71-89, RWY 72-90, RWY 73-91, RWY 74-92, RWY 75-93, RWY 76-94, RWY 77-95, RWY 78-96, RWY 79-97, RWY 80-98, RWY 81-99, RWY 82-100.
2. PAVEMENTS CLOSED IN THIS PHASE: RWY 14-32, RWY 15-33, RWY 16-34, RWY 17-35, RWY 18-36, RWY 19-37, RWY 20-38, RWY 21-39, RWY 22-40, RWY 23-41, RWY 24-42, RWY 25-43, RWY 26-44, RWY 27-45, RWY 28-46, RWY 29-47, RWY 30-48, RWY 31-49, RWY 32-50, RWY 33-51, RWY 34-52, RWY 35-53, RWY 36-54, RWY 37-55, RWY 38-56, RWY 39-57, RWY 40-58, RWY 41-59, RWY 42-60, RWY 43-61, RWY 44-62, RWY 45-63, RWY 46-64, RWY 47-65, RWY 48-66, RWY 49-67, RWY 50-68, RWY 51-69, RWY 52-70, RWY 53-71, RWY 54-72, RWY 55-73, RWY 56-74, RWY 57-75, RWY 58-76, RWY 59-77, RWY 60-78, RWY 61-79, RWY 62-80, RWY 63-81, RWY 64-82, RWY 65-83, RWY 66-84, RWY 67-85, RWY 68-86, RWY 69-87, RWY 70-88, RWY 71-89, RWY 72-90, RWY 73-91, RWY 74-92, RWY 75-93, RWY 76-94, RWY 77-95, RWY 78-96, RWY 79-97, RWY 80-98, RWY 81-99, RWY 82-100.
3. CONSTRUCTION IN THIS PHASE: RWY 14-32, RWY 15-33, RWY 16-34, RWY 17-35, RWY 18-36, RWY 19-37, RWY 20-38, RWY 21-39, RWY 22-40, RWY 23-41, RWY 24-42, RWY 25-43, RWY 26-44, RWY 27-45, RWY 28-46, RWY 29-47, RWY 30-48, RWY 31-49, RWY 32-50, RWY 33-51, RWY 34-52, RWY 35-53, RWY 36-54, RWY 37-55, RWY 38-56, RWY 39-57, RWY 40-58, RWY 41-59, RWY 42-60, RWY 43-61, RWY 44-62, RWY 45-63, RWY 46-64, RWY 47-65, RWY 48-66, RWY 49-67, RWY 50-68, RWY 51-69, RWY 52-70, RWY 53-71, RWY 54-72, RWY 55-73, RWY 56-74, RWY 57-75, RWY 58-76, RWY 59-77, RWY 60-78, RWY 61-79, RWY 62-80, RWY 63-81, RWY 64-82, RWY 65-83, RWY 66-84, RWY 67-85, RWY 68-86, RWY 69-87, RWY 70-88, RWY 71-89, RWY 72-90, RWY 73-91, RWY 74-92, RWY 75-93, RWY 76-94, RWY 77-95, RWY 78-96, RWY 79-97, RWY 80-98, RWY 81-99, RWY 82-100.
4. PHASE 2B IS TO BE COMPLETED ON 02/15/2022.

OPERATIONAL SAFETY NOTES

1. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUBJECT TO AIRPORT PAVEMENT CLOSURES.
2. THE CONTRACTOR SHALL MAINTAIN ALL PAVEMENT CLOSURES WITH THE NUMBER AT LEAST 3 DAYS IN ADVANCE TO ALLOW COORDINATION WITH AIRPORT OWNERS AS TO ISSUING NOTICES.
3. PLACE BARRICADES AS DIRECTED BY AIRPORT OPERATIONS.
4. GLOBAL BEARER CABLES SHALL BE IN PLACE TO MAINTAIN ALL PAVEMENT CLOSURES AND TO PROTECT OPERATIONS DURING CONSTRUCTION THAT WILL BE IN THE BARRICADE BOUNDARY OF CONSTRUCTION. ALL SHALL BE IN PLACE AND MAINTAINED BY THE CONTRACTOR TO MAINTAIN ALL PAVEMENT CLOSURES.
5. WORK WITHIN THE RUNWAY SAFETY AREA SHALL BE COMPLETED AT NIGHT BETWEEN 11 PM AND 5 AM.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO AIRCRAFT TAXIWAYS TO THE MAXIMUM EXTENT POSSIBLE. THE OWNER RESERVES THE RIGHT TO ALLOW SPECIFIC AIRCRAFT OPERATIONS DURING CONSTRUCTION THAT WILL BE IN THE BARRICADE BOUNDARY OF CONSTRUCTION. ALL SHALL BE IN PLACE AND MAINTAINED BY THE CONTRACTOR TO MAINTAIN ALL PAVEMENT CLOSURES.
7. WORK IN CONSTRUCTION AREAS SHALL BE LIMITED TO THE BARRICADE BOUNDARY OF CONSTRUCTION. ALL SHALL BE IN PLACE AND MAINTAINED BY THE CONTRACTOR TO MAINTAIN ALL PAVEMENT CLOSURES.
8. AT THE COMPLETION OF CONSTRUCTION THE HAUL ROAD, BARRICADE BOUNDARY, AND GATE AREAS TO BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION. THIS WORK IS NECESSARY TO THE PROJECT.
9. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITIES FOR SAFETY PLANS TO BE INCLUDED IN THE COST OF OTHER WORK ITEMS UNLESS OTHERWISE NOTED WITHIN THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
10. THE CONTRACTOR SHALL PROTECT EXISTING PAVEMENT SURFACES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ALL PAVEMENT SURFACES THAT ARE TO BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR.
11. SIGNAGE STRUCTURES ARE TO BE IN PLACE AND MAINTAINED BY THE CONTRACTOR THROUGHOUT THE PROJECT.

DATE: 1/17/2022
 DRAWN BY: CEM
 CHECKED BY: JED

ATTACHMENT D

CONSTRUCTION PROJECT DURATION

SCOPE OF WORK PLAN AND BID TABULATION/RECOMMENDATION TO AWARD

