| Project No.: | |
|--------------|--|
|--------------|--|

AMENDMENT NO. 4 TO TASK WORK ORDER NO. 2

| REQUESTED BY: Mark Denmark | DATE: |
|--|--|
| CLIENT: Savannah Airport Commission Savannah / Hilton Head International Airport | REFERENCE AECOM JOB NO.: 60611019 |
| ADDRESS: 400 Airways Avenue, Savannah GA 31408 | CLIENT JOB. NO.: SAC 30596 |
| To confirm your authorization for additional services as they relate to furnish the following: See Attachment "A" Scope of Services and Fe Bid, Award and Construction Phase Services". | o our existing Task Work Order No. 2, dated <u>July 10, 2019</u> , AECOM wile Estimate for " Southeast Quadrant Storm Drainage Improvements - |
| Client agrees to pay AECOM as compensation for its services on a m payments will be used: | onthly basis as invoices are submitted. One of the following methods of |
| 1-() According to the hourly rate schedule attached and of 2-() According to the provisions set forth for additional s 3-(X) A Not-To-Exceed fee of \$177,801.00. 4-() Other method as described in Attachment | |
| The above services will be completed within 18 months. All other remain in effect. | provisions of our original Task Work Order No. 2 dated July 10, 2019 |
| If the above meets with your approval, please sign in the appropriate and return one copy to AECOM. | space on both copies of this Authorization, retain one copy for your files, |
| Agreed to: | Agreed to: |
| SAVANNAH AIRPORT COMMISSION (CLIENT'S NAME) | AECOM |
| BY: Executive Director | BY: Wice President |
| Date: | Date: 4/7/2/ |
| ATTEST:Executive Director | ATTEST: Diane Whi |
| Date: | Pote: 4.7.21 |

EXHIBIT A

SCOPE OF SERVICES AND FEE ESTIMATE AMENDMENT NO. 2 TO TASK WORK ORDER NO. 2 Bid, Award and Construction Phase Services for Southeast Quadrant Storm Drainage Improvement

The **COMMISSION** hereby retains **AECOM** to furnish engineering services for the Bid, Award and Construction Phase Services for the construction of the Southeast Quadrant Drainage Improvements, hereafter called the **PROJECT**.

A. Services by Engineer

The Savannah Airport Commission (COMMISSION) has requested that AECOM (ENGINEER) provide Limited Services during Construction for the Southeast Storm Drainage Improvement project. This work order provides for: pre-bid services, periodic site visits, processing of shop drawings, requests for information (RFI), substantial and final completion milestones, preparation of record drawings and final certification.

The Southeast Quadrant Storm Drainage Improvement project was designed by the ENGINEER. The COMMISSION has requested that the ENGINEER prepare a proposal to provide the Limited Services during Construction. Representatives with the COMMISSION will provide day to day resident inspection services, and the COMMISSION representatives will provide daily inspection reports, quantity verifications, approve and process the CONTRACTOR's applications for payment, and process field orders, work directive changes and change orders. It is anticipated that construction will take approximately 12 months.

The Scope of work by **ENGINEER** staff is comprised of nine tasks described herein in Attachment A. The scope of services for the portion of the project involving relocations for existing sanitary and water utilities where conflicts occur are performed by our sub-consultant the Coleman Company, and are described in their attached proposal. The scope of services for the environmental services associated with the forested wetland impacted by this project and the monitoring and closeout of the 404 permit with the USACOE are performed by Environmental Services, Inc., and are described in their attached proposal.

TASK 1: Project Setup and Management

Upon receipt of a Notice-to Proceed from the COMMISSION, the ENGINEER will prepare a work plan for internal use in managing the project and communicating the work to be done with ENGINEER staff members and subcontractors performing the environmental and utility relocation tasks. This work plan will include initiating the contract with the COMMISSION, and inputting staffing assignments, definition of work tasks, anticipated deliverables, task and sub-task budgets, and schedules into the ENGINEER internal project management system. The ENGINEER will develop a project schedule identifying all project tasks and the time required to complete all tasks. The ENGINEER will develop a Health and Safety Plan (HASP) in order to guide ENGINEER staff and their sub-contractors in following the safety protocols required by

ENGINEER policies and procedures. This task also includes general project management duties such as monitoring the project schedule, project budget and issuing invoices.

TASK 2: PRE-BID SERVICES

The ENGINEER will attend the pre-bid meeting with COMMISSION staff to answer technical questions the prospective bidders may have regarding the bid documents. The ENGINEER will prepare and/or review meeting minutes If required, based upon inquiries from prospective bidders, the ENGINEER will prepare support materials and assist the COMMISSION in preparing addenda clarifying the bid documents for distribution to prospective bidders during the time period allocated for the bidding phase. If requested by the COMMISSION, the ENGINEER will assist the COMMISSION in the review and evaluation of the bids and will make a recommendation to the COMMISSION as to contract award.

TASK 3: PRE-CONSTRUCTION MEETING

The **ENGINEER** and the **ENGINEER's** sub-contractors will attend the Pre-Construction Meeting. The purpose of the **ENGINEER's** attendance is to answer technical questions with respect to the design and any environmental/permit questions that may arise from potential construction contractors or other attendees. The **ENGINEER** will not be responsible for questions or providing information involving the contract between the **COMMISSION** and the Contractor. The **ENGINEER** will prepare and/or review meeting minutes.

TASK 4: SHOP DRAWINGS AND SUBMITTAL REVIEW

ENGINEER will review CONTRACTOR submitted shop drawings and submittals associated with the project. It is anticipated that the submittal process will be via electronic media. ENGINEER will process the CONTRACTOR submitted shop drawings up to two (2) times each. It is recognized that shop drawings are processed through the COMMISSION.

TASK 5: REQUESTS FOR INFORMATION (RFI) PROCESSING

During construction **ENGINEER** will review and respond **CONTRACTOR**-generated RFIs. All responses will be in writing and will be transmitted to the **COMMISSION**. The **COMMISSION** will be responsible for providing the **ENGINEER**'s response to the **CONTRACTOR**. The **ENGINEER** will not approve and process field orders, work directive changes and change orders. However, upon request by the **COMMISSION** the **ENGINEER** will review field orders, work directive changes and change orders submitted by the **CONTRACTOR** to ensure they are in conformance with design objectives and conditions of the Site Development Permit issued by the City of Savannah and the 404 Permit issued by the USACOE for this project.

TASK 6: PERIODIC SITE OBSERVATION

When requested by the **COMMISSION**, the **ENGINEER** will make site visits to the project construction site to observe and assist the **COMMISSION** in resolving design issues that may hinder construction progress. The scope allows for no more than six (6) site visits by the **ENGINEER's** project manager and/or additional staff member, and will be on average bimonthly. After each site visit, the **ENGINEER** will prepare a memorandum documenting the site visit and identifying concerns and issues identified during respective site visit.

TASK 7: SUBSTANTIAL COMPLETION

Upon written notice from the **COMMISSION**, the **ENGINEER** will conduct one (1) walk through inspection of the project with the **COMMISSION** and **CONTRACTOR**. The **ENGINEER** will generate a tentative list of items to be completed or corrected prior to final payment for the project. The list will be attached to the certificate of Substantial Completion for the project to be prepared by the **COMMISSION**. If **ENGINEER** concludes that the Work is not substantially complete, **ENGINEER** will notify the **COMMISSION** in writing stating the reasons therefore within fourteen (14) calendar days after the walk through. If the **ENGINEER** considers the Work to be substantially complete, the **ENGINEER** will deliver to the **COMMISSION** a definitive written notification of Substantial Completion with a revised tentative list of items to completed or corrected.

TASK 8: FINAL COMPLETION

Upon written notice from the **COMMISSION** that the entire Work is complete, **ENGINEER** will conduct one (1) final inspection with the **COMMISSION** and the **CONTRACTOR** for the project. **ENGINEER** will notify the **COMMISSION** in writing within seven (7) calendar days of any work that is incomplete or defective. If **ENGINEER** considers the project to be complete, the **COMMISSION** will issue a written notice of final acceptance to the **CONTRACTOR** identifying the date of final completion of the Work.

TASK 9: RECORD DRAWINGS AND CERTIFICATION

The COMMISSION will submit to the ENGINEER the Record Drawings prepared by the CONTRACTOR within 30 days of substantial completion. The COMMISSION shall submit the Record Drawings to the ENGINEER as an electronic file in AutoCAD format. The ENGINEER will review the Record Drawings to make sure all components of the project are constructed in accordance with the contract documents and all project components requiring an as-built survey are included in the Record Drawings. The ENGINEER will identify any areas that require additional survey and resubmit to the COMMISSION along with a written request of all additional items the CONTRACTOR shall include in the Record Drawings. The COMMISSION will resubmit the revised Record Drawings to the ENGINEER after the CONTRACTOR has completed all requested revisions as an electronic file in AutoCAD format. The ENGINEER will review the revised Record Drawings and issue a letter to the COMMISSION that the Record Drawings are complete and accurate if all outstanding items are addressed by the CONTRACTOR. The ENGINEER will prepare the final record drawings

- construction contract time due to causes beyond the control of the **ENGINEER**, (3) acceleration of the work schedule involving service beyond normal working hours, (4) special investigations due to construction compliance problems, and (5) contract default due to delinquency or insolvency of the contractor(s).
- 10. Verify "as-built" information provided by the construction contractors if full-time inspection is not provided by the **ENGINEER**.
- 11. Prepare plans and other necessary documents for the acquisition of land, rights-of-way and easements required for the **PROJECT** and administer the acquisition program on behalf of the **COMMISSION** using retained appraisers, title searchers, negotiators and legal counsel.
- 12. Perform other than routine services when required by FAA audit subsequent to the completion of the **PROJECT**.
- 13. Perform testing of soils or field surveys as may be necessary for the proper construction of the project.
- 14. Additional services not otherwise provided for by this Task Order Amendment.

based on the information in the as-built survey. The **ENGINEER** will submit the as-built certification to the City of Savannah and the USACOE following the completion of the Record Drawings and final completion of the project.

B. Additional Services

If authorized in writing by the **COMMISSION** or the Executive Director of **COMMISSION**, the **ENGINEER** will furnish or obtain from specialty consultants, the following additional services in connection with the **PROJECT**.

- 1. Make major revisions to completed or partially completed design plans and specifications to incorporate changes made to the scope of work after approval of the preliminary plans by reviewing agencies provided that these revisions are not attributable to any errors or omissions of the **ENGINEER**.
- 2. Prepare routine change orders or routine supplemental agreements as may become necessary during construction of the work.
- 3. Prepare construction contract change orders or supplemental agreements involving major changes or revisions of the completed construction plans, and specifications which are not attributable to any error or omission on the part of the **ENGINEER**.
- 4. Review and recommend for approval, monthly and final progress payments to contractors, change orders, supplemental agreements, and time extensions and assist the **COMMISSION** in preparing pertinent governmental agency standard forms.
- 5. Update the current Airport Layout Plan to reflect the completed construction under this **PROJECT**.
- 6. Prepare to serve or serve as a consultant, witness or representative for the **COMMISSION** in any public hearing, public information meeting or other administrative proceeding involving the **PROJECT**. Such consultation and representation in connection with litigation or other legal proceeding involving the **PROJECT** shall be covered under subsequent Supplemental Agreement.
- 7. Assist the **COMMISSION** in performing any inspection of facilities constructed under this Agreement after final acceptance of the work but prior to the expiration of any contractor's warranty periods imposed in construction contract documents.
- 8. Prepare drawings from field measurements of existing construction when required for planning additions or alterations thereto where they are not included in the original scope of the **PROJECT**.
- 9. Perform additional or extended services during construction made necessary by (1) work damaged by fire or other cause during construction, (2) prolongation of the

SUMMARY OF ENGINEERING FEES SOUTHEAST QUADRANT STORM DRAINAGE IMPROVEMENTS BID, AWARD AND CONSTRUCTION PHASE SERVICES

SAVANNAH/HILTON HEAD INTERNATIONAL AIRPORT

AECOM Labor & Expenses

\$137,801 Lump Sum

Coleman Company, Inc.

\$33,000 Lump Sum

ESI, Inc.

\$7,000 Not-To-Exceed

TOTAL

\$177,801

ATTACHMENT B MAN HOURS AND FEES

| Savannah Airport | Principal | Principal Engineer | Sr. Drair | Sr. Drainage Eng. | Designe | Designer AutoCAD | Admir | Administrative | | Totals |
|--|-----------|--------------------|-----------|-------------------|----------|------------------|----------|----------------|-------|-------------|
| Southeast Quadrant | | | | | | | | | | |
| Stormwater Master Plan Construction Phase | Hr. Rate | \$275.00 | Hr. Rate | \$181.00 | Hr. Rate | \$159.00 | Hr. Rate | \$85.00 | | |
| AECOM | Hours | Cost | Hours | Cost | Hours | Cost | Hours | Cost | Hours | Cost |
| | | | | | | | | | | |
| Task 1: Project Setup and Management | | | | | | | | | | |
| APIC Documentation and Project Setup | 1 | \$275.00 | 4 | \$724.00 | | \$0.00 | 12 | \$1,020.00 | 11 | \$2,019.00 |
| Health and Safety Plan | - | \$275.00 | - | \$181.00 | | \$0.00 | 4 | \$340.00 | 9 | \$796.00 |
| Coleman Subcontract | 1 | \$275.00 | + | \$181.00 | | \$0.00 | 4 | \$340.00 | 9 | \$796,00 |
| ESI Subcontract | 1 | \$275.00 | 1 | \$181.00 | | \$0.00 | 4 | \$340.00 | 9 | \$796.00 |
| Invoices and General Administration | 1 | \$275.00 | 24 | \$4,344.00 | | \$0.00 | | \$0.00 | 25 | \$4,619.00 |
| Subtotal | 2 | \$1,375.00 | 31 | \$5,611.00 | 0 | \$0.00 | 24 | \$2,040.00 | 09 | \$9,026.00 |
| | | | | | | | | | | |
| Task 2: Pre-Bid Services | | | | | | | | | | |
| Preparation for Pre-Bid Meeting | 2 | \$550.00 | 4 | \$724.00 | 4 | \$636.00 | 4 | \$340.00 | 14 | \$2,250.00 |
| Pre-Bid Conference Attendance | 8 | \$2,200.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 20 | \$4,372.00 |
| Pre-Bid Conference Meeting Minutes | 1 | \$275.00 | 4 | \$724.00 | | \$0.00 | | \$0.00 | S | \$999.00 |
| RFI Responses | 2 | \$550.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 14 | \$2,722.00 |
| Preparing Bid Addenda | 1 | \$275.00 | | \$0.00 | 16 | \$2,544.00 | 4 | \$340.00 | 21 | \$3,159.00 |
| Review Bids and Recommendation | 1 | \$275.00 | 2 | \$362.00 | | \$0.00 | 2 | \$170.00 | 5 | \$807.00 |
| Subtotal | 15 | \$4,125.00 | 34 | \$6,154.00 | 20 | \$3,180.00 | 10 | \$850.00 | 62 | \$14,309.00 |
| | | | | | | | 1 | | | |
| Task 3: Pre-Construction Meeting | * | | | | | | | | | |
| Preparation for Pre-Construction Meeting | 2 | \$550.00 | 4 | \$724.00 | 4 | \$636.00 | 4 | \$340.00 | 14 | \$2,250.00 |
| Pre-Construction Conference Attendance | 8 | \$2,200.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 20 | \$4,372.00 |
| Pre-Construction Conference Meeting Minutes | 1 | \$275.00 | 4 | \$724.00 | | \$0.00 | | \$0.00 | 5 | \$999.00 |
| Subtotal | 11 | \$3,025.00 | 20 | \$3,620.00 | 4 | \$636.00 | 4 | \$340.00 | 5 | \$7,621.00 |
| | | | | | | | | | | |
| Task 4: Shop Drawings and Submittals Review | | | | | | | | | | |
| Review and Respond to Shop Drawings and Submittals | 80 | \$2,200.00 | 90 | \$10,860.00 | 40 | \$6,360 | | \$0.00 | 108 | \$19,420.00 |
| Process and File Shop Drawings and Submittals | | \$0.00 | | \$0.00 | | \$0 | 32 | \$2,720.00 | 32 | \$2,720.00 |
| Subtotal | 80 | \$2,200.00 | 09 | \$10,860.00 | 9 | \$6,360.00 | 32 | \$2,720.00 | 140 | \$22,140.00 |
| The first of the second | | | | | | | | | | |
| rash 5. Nequests for mitoring (Nrt) Processing | , | | 1 | | | | | | | |
| Keview and Kespond to Kris | 77 | \$3,300 | 200 | \$14,480.00 | | \$0.00 | | 00.00 | 26 | \$17,780.00 |
| Process and File KFIs | | \$0.00 | | \$0.00 | | \$0.00 | 32 | \$2,720.00 | 32 | \$2,720.00 |
| Preparing Drawing Revisions | | \$0.00 | | \$0.00 | 90 | \$9,540.00 | | \$0.00 | 09 | \$9,540.00 |
| Subtotal | 12 | \$3,300.00 | 8 | \$14,480.00 | 09 | \$9,540.00 | 32 | \$2,720.00 | 184 | \$30,040.00 |
| | | | | | | | | | | |
| Task 6: Periodic Site Observation | | | | | | | | | | |
| Initial Site Visit to Inspect E & S BMPs | | \$0.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 12 | \$2,172.00 |
| Periodic Site Visits (Bi-Monthly for 12 Months) | 24 | \$6,600.00 | 72 | \$13,032.00 | | \$0.00 | | \$0.00 | 96 | \$19,632.00 |
| Subtotal | 24 | \$6,600.00 | 84 | \$15,204.00 | 0 | \$0.00 | 0 | \$0.00 | 108 | \$21,804.00 |
| | | | | | | | | | | |

ATTACHMENT B MAN HOURS AND FEES

| Savannah Airport | Principal | Principal Engineer | Sr. Drain | Sr. Drainage Eng. | Designe | Designer AutoCAD | Admin | Administrative | | Totals |
|---|-----------|--------------------|-----------|-------------------|----------|------------------|----------|----------------|-------|--------------|
| Southeast Quadrant | Hr. Rate | \$275.00 | Hr. Rate | \$181.00 | Hr. Rate | \$159.00 | Hr. Rate | \$85.00 | i | |
| AECOM | Hours | Cost | Hours | Cost | Hours | Cost | Hours | Cost | Hours | Cost |
| Task 7: Substantial Completion | | | | | | | | | | |
| Substantial Completion Site Inspection | | \$0.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 12 | \$2,172.00 |
| Prepare Substantial Completion Punchlist | | \$0.00 | 4 | \$724.00 | | \$0.00 | 4 | \$340.00 | æ | \$1,064.00 |
| Subtotal | 0 | \$0.00 | 16 | \$2,896.00 | 0 | \$0.00 | 4 | \$340.00 | 20 | \$3,236.00 |
| | | | | | | | | | | |
| Task 8: Final Completion | | | | | | | | | | |
| Final Completion Site Inspection | 12 | \$3,300.00 | 12 | \$2,172.00 | | \$0.00 | | \$0.00 | 24 | \$5,472.00 |
| Prepare Final Completion Memorandum | | \$0.00 | 4 | \$724.00 | | \$0.00 | \$4 | \$340.00 | 8 | \$1,064.00 |
| Sub-Total | 12 | \$3,300.00 | 16 | \$2,896.00 | 0 | \$0.00 | 4 | \$340.00 | 32 | \$6,536.00 |
| | | | | | , | | | | | |
| Task 9: Record Drawings and Certification | | | | | | | | | | |
| Review As-Built Survey Provided by Contractor | 2 | \$550.00 | 8 | \$1,448.00 | 0 | \$0.00 | 0 | \$0.00 | 10 | \$1,998.00 |
| Prepare Record Drawings | - | \$275.00 | | \$0.00 | 30 | \$4,770.00 | | \$0.00 | 31 | \$5,045.00 |
| Final Certification City of Savannah | 9 | \$825.00 | 12 | \$2,172.00 | 16 | \$2,544.00 | 8 | \$680.00 | 39 | \$6,221.00 |
| Sub-Total | 9 | \$1,650.00 | 20 | \$3,620.00 | 46 | \$7,314.00 | 8 | \$680.00 | 80 | \$13,264 |
| | | | | | | | | | | |
| Labor Totals | 93 | \$25,575 | 361 | \$65,341 | 170 | \$27,030 | 118 | \$10,030 | 708 | \$127,976 |
| | | | | | | | | | | |
| Expenses | | | | | | | | | | |
| Airfare (8 Trips x \$600/trip) | | | | | | | | | | \$4,800 |
| Hotel (10 Trips x 1 night) = 10 nights @ \$150/night) | | | | | | | | | | \$1,500 |
| Rental Car (20 days) @ \$50/day | | | | | | | | | | \$1,000 |
| Meals (20 days x \$50/day) | | | | | | | | | | \$1,000.00 |
| Fuel | | | | | | | | | | \$525.00 |
| Printing | | | | | | | | | | \$1,000.00 |
| Expenses Totals | | | | | | | | | | \$9,825.00 |
| | | | | | | | | | | |
| Total | | | | | | | | | | \$137,801.00 |



August 17, 2020

Mr. Steven Henriquez, P.E. Vice President - Florida Aviation Group AECOM Technical Services 7650 West Courtney Campbell Causeway Tampa, FL 33607-1462

E-mail: steve.henriquez@aecom.com

Re:

Professional Surveying Services for:

Savannah/Hilton Head International Airport SE Quadrant Construction Administration Services

Savannah, Georgia CCI File No: 19-236.001

Dear Mr. Henriquez:

Coleman Company, Inc. (CCI) is pleased to present this proposal for providing professional services for the above referenced project. Generally, the project ("Project") consists of providing Construction Administration services for the above referenced project. A more specific description of services to be provided is contained in the Scope of Services attached hereto.

Payment for our services will be as described in the attached General Conditions. It is necessary that you advise us in writing at an early date if you have budgetary limitations for the overall project cost. We will endeavor to work within those limitations.

The agreement ("Agreement") between AECOM and CCI consists of this letter, the Scope of Services, and the General Conditions. The Scope of Services and General Conditions are attached hereto and incorporated herein by this reference.

If the arrangements set forth in this Agreement are acceptable to you, please sign this letter and initial the Scope of Services and General Conditions in the spaces provided and return them to us. This proposal will be open for acceptance for 180 days from the date this agreement was drafted unless changed by CCI in writing. We appreciate the opportunity to prepare this proposal and look forward to working with you on the Project.

1480 Chatham Parkway, Suite 100 / Savannah, GA 31405 (Office) 912-200-3041 • (Fax) 912-200-5916

| Owner's Initials | |
|------------------|--|
| CCI's Initials | |

Savannah/Hilton Head International Airport SE Quadrant Construction Administration Services Savannah, Georgia CCI File No: 19-236.001

Page 2

Date:

The parties agree and acknowledge that any of the parties hereto may execute this agreement and the other party may rely upon such electronic signature as an original record of signature. The parties warrant and represent that the person executing this Agreement for each party has the authority to bind that party.

| Very Truly Yours, | |
|--|--|
| Coleman Company, Inc. | |
| | |
| Greg Coleman Project Manager and CFO | |
| GC/sawr | |
| Attachments: Scope of Services General Conditions Hourly Rate Schedule AECOM Survey Exhibits | |
| ACCEPTED: | |
| AECOM – Steve Henriquez | |
| Ву: | |
| Its: | |

Savannah/Hilton Head International Airport SE Quadrant Savannah, Georgia CCI File No: 19-236.001

Page 1



SCOPE OF SERVICES FOR AGREEMENT BETWEEN CCI AND AECOM

We propose to provide services as follows:

1. CIVIL CONSTRUCTION PHASE SERVICES

A. BIDDING

The CONSULTANT shall assist the OWNER with bidding the project. Services shall include attending a pre-bid conference, answering questions about the construction documents during bidding and assisting with the preparation of bid addenda. The CONSULTANT will also review the bids and recommend a contractor for contract award if requested.

LUMP SUM FEE: \$ 3,500.00

B. CONSTRUCTION ADMINISTRATION

 The CONSULTANT shall review material data, shop drawings, and respond the requests for information (RFI), during the course of construction.

FEE: \$ 5,500.00

C. CONSTRUCTION OBSERVATION

During the course of construction, the CONSULTANT will provide the following services:

- The CONSULTANT shall review material data, shop drawings, and respond the requests for information (RFI), during the course of construction.
- 2. Attend One (1) Pre-construction meeting with or on behalf of the OWNER.
- 3. Provide construction observation and monitoring to ascertain that the work is in substantial conformance with the approved contract documents and with the design intent. The fee includes a maximum of 2 site visits per week for 6 months.
- 4. Perform site observations as required by the City of Savannah.
- 5. Coordinate Addenda and respond to differing field conditions during construction.

FEE: \$ 17,500.00

Construction observation and monitoring does not include exhaustive or continuous on-site inspections to check the quality or quantity of the contractor's work. However, it does include visits to the project site at intervals appropriate to the various stages of construction to review general compliance with approved plans and specifications. Such visits and observations shall not require CONSULTANT to assume responsibilities for the means and methods of construction, nor for safety measures or conditions on the job site. Both parties understand that the contractor has notification requirements at specific intervals of the construction process.

| 1480 | Chatham | Parkway, | Suite | 100 / | Savannah, | GA | 31405 |
|------|----------|-----------|--------|-------|-----------|-----|-------|
| | (Office) | 912-200-3 | 3041 • | (Fax) | 912-200-5 | 916 | 01400 |

Savannah/Hilton Head International Airport SE Quadrant Savannah, Georgia

CCI File No: 19-236.001 Page 2

> The CONSULTANT provides construction services for the work designed by the CONSULTANT. Other construction work that may occur on site is the responsibility of other design professionals or the OWNER and expressly not the responsibility of the CONSULTANT.

> NOTE: The project scope does not include any costs associated with obtaining, providing or using any type of special software, web applications or database for the purpose of document control or coordination with the project Contractor or other CONSULTANTs during any phase of the CONSULTANT's work. This coordination can be provided as an Additional Service when requested and authorized by the OWNER.

2. CIVIL CONSTRUCTION CLOSE-OUT PHASE SERVICES

CONSULTANT shall assist the OWNER with closing the project out with the A. Agencies Having Jurisdiction (AHJ) in order to obtain a certificate of occupancy or operating permit for the facility or project acceptance by the agencies. Services will include but are not limited to:

Review and submit Check Print "As-Builts" provided by the Contractor per

the City of Savannah requirements.

CONSULTANT shall prepare record drawings based on information 2. supplied by the Contractor. The Contractor will provide a survey regarding the constructed facilities if required by AHJ. The survey provided by Contractor shall be certified by a registered surveyor licensed in Georgia. The scope does not include fieldwork on the part of the CONSULTANT. The information will be compiled in an AutoCAD format by the Contractor and submitted to the CONSULTANT. The CONSULTANT will review this information to ensure that the information submitted meets the intended design. The CONSULTANT shall NOT verify or certify that the information submitted by the Contractor or Contractor Representative is correct. The CONSULTANT will submit this information to the AHJ. The record drawings will meet the requirements of the City of Savannah record drawing specifications at the time this contract is executed.

Submit Mylars and Disk of approved check prints and other documentation 3. required by the City of Savannah.

4. Request project acceptance by AHJ. Attend pre-final field review as required by the City of Savannah.

Perform final site observations and prepare punch list as required by the 5. City of Savannah.

Review completed punch list items as required by the City of Savannah. 6. Conduct One-year utility warranty review and provide punch list as required 7. by the City of Savannah.

> FEE: 6.500.00

Additional information required by the AHJ beyond what is reasonable and customary for record drawings, shall be billed as additional services. Examples are as follows:

Geodetic coordinates for structures, fittings, or pipes Profiles for sanitary sewer, water, or storm drainage 2.

3. Roadway profiles

Testing locations for roadway on the plan view

| Owner's Initials | |
|------------------|--|
| CCI's Initials | |

Savannah/Hilton Head International Airport SE Quadrant Savannah, Georgia CCI File No: 19-236,001

Page 3

3. ADDITIONAL SERVICES

A. Should the Owner request any services not listed above then the cost of those services will be (a) as agreed to in a written modification of the Agreement or (b) in accordance with the terms of "Services on a Time and Expense Basis" schedule attached hereto as Exhibit "A" (Hourly Rate Schedule).

4. EXCLUSIONS

- A. Items <u>not</u> included in the scope of services are as follows:
 - 1. PLANNING SERVICES
 - 2. ENVIRONMENTAL SERVICES
 - 3. EROSION & STORMWATER POLLUTION CONTROL PLANS
 - 4. FINAL PLAT
 - 5. NPDES SERVICES
 - NPDES SAMPLING & REPORTING
 - 7. SOIL / GEOTECHNICAL
 - 8. TRAINING/SAFETY/SECURITY MEETINGS AND BADGING OTHER THAN AOA OR GULFSTREAM
- B. CCI services do not include day to day observation, construction monitoring or work performed by others unless otherwise stated above.
- C. Including Exclusions as outlined in the General Conditions (Payment for Services).

Sincerely,

Coleman Company, Inc.

Greg Coleman

Project Manager and CFO

GC/sawr

GENERAL CONDITIONS TO AGREEMENT BETWEEN COLEMAN COMPANY, INC. AND AECOM

1. PAYMENT FOR SERVICES

For services rendered, Owner shall pay CCI the amount outlined in the Scope of Services.

Project related costs for printing; reproductions; postage, handling and delivery; and authorized out of town travel and subsistence will be billed as Reimbursable Expenses.

Projects will be billed monthly or at the completion of the work, whichever comes sooner, with payment due upon receipt. Payment shall be considered overdue after forty-five (45) days from date of invoice, with interest charged at a monthly rate of 1.5 percent (18 percent annual rate).

CCI reserves the right to suspend work under this Agreement or any other work to be performed by CCI for Owner or any of its affiliates under a separate agreement or agreements with CCI in the event of delinquent payment by Owner to CCI hereunder or in the event of delinquent payment by Owner or its affiliates to CCI under a separate agreement or agreements. For all purposes hereof, affiliate shall mean (i) in the case of an individual, any relative of any person listed among the following, (ii) any officer, director, trustee, partner, manager, employee or holder of 5 percent or more of any class of the voting securities of or equity interest in the Owner, (iii) any corporation, partnership, limited liability company, trust or other entity controlling, controlled by or under common control with the Owner, or (iv) any officer, director, trustee, partner, manager, employee or holder of 5 percent or more of the outstanding voting securities of any corporation, partnership, limited liability company, trust or other entity controlling, controlled by, or under common control with the

2. OWNERSHIP OF INSTRUMENTS OF SERVICE

All reports, drawings, specifications, computer files, field data, notes and other documents and instruments prepared by CCI as instruments of service shall remain the property of the CCI. CCI shall retain all common law, statutory, and other reserved rights, including, without limitation, the copyrights thereto. CCI shall retain these records for a period of two (2) years following their completion during which period copies will be made available to the Owner at reasonable times.

3. INDEPENDENT CONTRACTOR

CCI shall be an Independent Contractor with respect to all work performed hereunder and neither CCI nor those employed by CCI to perform such work shall be deemed the agents, representative, employees, or servants or Owner in the performance of such work or any part thereof.

4. OWNERS RESPONSIBILITIES

A. Access

Owner shall make provisions for CCI to enter upon public and private lands as required to perform such work as surveys and inspections in development of the Project.

B. Owner's Representative

The Owner shall designate in writing one person to act as Owner's Representative with respect to the work to be performed under this Agreement. This Representative shall have complete authority to transmit instructions, receive information, interpret, and define Owner's policy and decisions, with respect to the product, materials, equipment, elements, and systems pertinent to the work covered by this Agreement.

C. Fees

The Owner is responsible for payment of fees associated with the Project. Such fees include permit review and application fees, impact fees, and capacity fees. CCI will notify the Owner regarding the amount of fees and timing of payment.

5. CCI'S STANDARD OF CARE

The professional services performed under this Agreement, as defined in the Scope of Services, shall be consistent with sound practices, and shall incorporate federal, state, and local regulations and standards that are applicable at the time CCI rendered its services. CCI will strive to perform services under this Agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the area under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in the Agreement, or in any report, opinion, document, or otherwise.

6. OPINIONS OF PROBABLE COSTS

Since CCI has no control over the cost of labor, materials, or equipment; the Contractor's methods of determining prices; competitive bidding or market conditions, its opinions of probable construction costs provided for herein are to be made on the basis of its experience and qualifications. These opinions represent his/her best Judgment as a design professional familiar with the construction industry. However, CCI cannot and does not guarantee that proposals, bids, or the construction cost will not vary from opinions of probable construction costs prepared by CCI.

7. INSURANCE

During the term of the Agreement, CCI shall maintain insurance listed below with insurers satisfactory to Owner:

A. Workers Compensation and Employers Liability

Employer's liability coverage shall be for a minimum of \$1,000,000.00. CCI shall provide for or require any subcontractor to maintain similar coverage for the subcontractor's employees employed in connection with the Project.

- B. Public Liability Including Completed Operations
- (i) Bodily injury and property damage shall be for a minimum of \$1,000,000 for a Combined Single Limit.
- (ii)Public Liability Insurance shall include "contractual" coverage for the indemnity clause set forth in Paragraph 10.

| Owner's Initials |
|------------------|
| CCI's Initials |

GENERAL CONDITIONS TO AGREEMENT BETWEEN COLEMAN COMPANY, INC. AND AECOM

(iii) If the work involves hazards due to blasting or explosion, or the hazards of the collapse of or any building due to excavation, pile driving, shoring, underpinning, etc., or the hazards of injury to or destruction of underground wiring, piping, etc., arising from the use of mechanical equipment then the policy shall be expressly endorsed to cover such hazards.

C. Automobile Liability

Coverage shall be for non-owned hired vehicles and owned vehicle set forth below:

Bodily injury and property damage shall be for a minimum of \$1,000,000 each occurrence for a combined single limit.

D. Professional Liability

Professional liability insurance in the amount of \$1,000,000 each claim with an aggregate of \$2,000,000 to include the failure of CCI to perform the services covered under this contract and for the acts or omissions of CCI, its agents, and employees performing any of CCI's services under this contract.

8. LIMITS OF LIABLITY

Services to be performed by CCI under this Agreement are intended solely for the benefit of the Owner. Nothing contained herein shall confer any rights upon or create any duties on the part of CCI toward any person or persons not a party to this Agreement including, but not limited to, any contractor, subcontractor, supplier, or the agents, officers, employees, insurers, or sureties of any of them.

A. General Liability

The Owner agrees to limit CCI's and its employees' liability to the Owner and to all construction Contractors and Subcontractors on the project due to CCI's negligent acts, errors, or omissions, such that the total aggregate liability of CCI to those named shall not exceed \$50,000.00 or CCI's total fee for services rendered on the project described in this contract, whichever is greater. This liability cap may be increased by mutual consent of both parties and in exchange for additional compensation.

B. Construction Staking

The Owner agrees to limit CCI's and its employees' liability to the Owner and to all construction Contractors and Subcontractors on the project due to CCI's negligent acts, errors, or omissions, such that the total aggregate liability of CCI to those named shall not exceed CCI's total fee for services rendered on the project described in this contract. This liability cap may be increased by mutual consent of both parties and in exchange for additional compensation.

9. ACTS OF OTHERS

CCI shall not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s) or the safety precautions and programs incident to the work of Contractor(s). CCI shall not be responsible for the failure of Contractor(s) to perform the work in accordance with contract documents.

CCI shall not be responsible for the acts, omissions, means, methods, or specifications of other design professionals involved in the project. Unless specifically stated otherwise, CCI's work and responsibility under this Contract terminates at the building pad or within five (5) feet of the building, whichever is greater, for any proposed building. The Owner/Architect/Contractor is responsible for compliance with codes, regulations, manufacturer specifications, and construction methods related to the building structure. In no circumstances is CCI responsible for any portion of the building, especially as relates to moisture or mold.

10. INDEMNIFICATION

To the fullest extent permitted by law, CCI shall indemnify and hold harmless Owner, Owner's officers, directors, partners, employees, and agents from and against claims, costs, losses and damages caused solely by the negligent acts of CCI or CCI's officers, directors, partners, employees, agents and CCI's consultants in the performance of CCI's services under this Agreement. The indemnification does not extend beyond the work of CCI.

11. <u>APPLICATIONS FOR PERMITS AND CERTIFICATES</u> REQUESTED ON BEHALF OF OWNER

The Owner shall indemnify and hold CCI harmless from and against any and all judgments, losses, damages, and expenses (including attorney fees and defense costs) arising from or related to claims by third parties to challenge the issuance of permits or certificates of the Project by agencies with jurisdictions in the premises. Defense costs shall include the time and expenses of CCI's personnel to assist in the defense of the issuance of the permit or certificate.

12. SIGNAGE

Owner agrees to allow CCI to place a sign on the job site during construction. The sign will indicate that CCI performed services. CCI is responsible for the sign installation and removal.

13. ASSIGNMENT

Neither this contract nor any rights or duties hereunder may be assigned or delegated to any other person or entity by either party without the express written consent of the other party.

14. MERGER/MODIFICATIONS

This Agreement represents the entire understanding between you and us with respect to the Project. All proposals, negotiations, and representations with reference to the matters covered by this Agreement are merged herein. This Agreement may only be modified in writing signed by both of us.

| Owner's Initials |
|------------------|
| CCI's Initials |

Consulting Services On A Time And Expense Basis



Coleman Company, Inc. provides services on a time and expense basis as follows:

1. This basis includes allowance for direct salary expenses and for direct non-salary expenses

2. When warranted, overtime will be charged for any non-salary employees. Overtime hours will be billed at 1-1/2 times the individuals charge rate.

4. All rates and charges are effective through December 31, 2020, including printing, reproductions, materials and travel and are subject to change at that time. New rates and costs will become 3. Direct non-salary (reimbursable) expenses, including printing, reproduction, air travel, lodging, and meals are billed at cost. Outside consultant fees will be billed at 1.15 times the cost

Immediately effective to contracts in effect at the time of rate changes.

The current hourly rate charges for each skill position are as follows;

| Engineering | Hourly Rate | Surveying | Hourly Rate | Planning/Landscape | Hourly Rate | Field Services | Hourty Rate | Administration | Hourty Rafe |
|----------------------------|-------------|--|--|--|--|--|--|--|--|
| Engineering Consultant | \$195.00 | Survey Consultant | \$195.00 | Landscape Architect III | \$130.00 | Inspector II | \$85.00 | Administrative II | \$80.00 |
| Senior Manager | \$185.00 | Survey Manager | \$120.00 | Landscape Architect II | \$115.00 | Inspector I | \$80.00 | Administrative I | \$75.00 |
| Project Manager IV | \$150.00 | Survey Project Manager III | \$110.00 | Landscape Architect I | \$100.00 | | Control of the second country is reported from the supplication of the second country of | eraternamen erannen errator sie eigestele big K., Wertin, J.A., Agia, word andergon | |
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| Project Manager I | \$100.00 | 3 Man Survey Crew | \$160.00 | Landscape Technician | \$85.00 | | Many Productive management of the state of t | and the state of t | |
| Project Engineer III | \$115.00 | 2 Man Survey Crew | \$125.00 | And the state of t | and the control of th | ymarring life grafide all degre va vol. degren madanine alladalism dinesalgement | - | | |
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Owners Initials: Consultants Initials:



2201 Rowland Ave. Savannah, Georgia 31404 P (912) 629 4000 F (912) 629 4001 environmentalservicesinc.com

6 August 2020

Mr. Steve Henriquez AECOM 7650 Courtney Campbell Causeway Tampa, Florida 33607

RE: SAV SE Quad Drainage Improvements (HM197024)

Amendment No. 2 to Task Work Order No. 2 Bid, Award and Construction Phase Services Chatham County, Georgia

Dear Mr. Henriquez:

Environmental Services, Inc., A Terracon Company ("ESI") appreciates the opportunity to present AECOM with this proposal to conduct additional tasks associated with the Runway 28 Parcel. An outline of the additional tasks, ESI's proposed scope of services, including schedule and compensation are provided in the following sections.

Project Name: SAV SE Quae

SAV SE Quad Drainage Improvements – Additional Tasks

Project Location: Chatham County, Georgia

SCOPE OF SERVICES

Task 8: On-Call Services

\$7,000.00
(Not to Exceed; Time and Materials Estimate)

ESI will provide guidance to the project team as associated with Amendment No. 2 to Task Order Work No. 2. More specifically, following issuance of the Corps Section 404 Permit, ESI will remain available to participate with project related conference calls and onsite meetings as needed to address compliance issues with the 404 Permit. Minor in field changes to plans that do not modify the future allocated wetland impact areas can be addressed under this Task. If major modifications become necessary, ESI will reevaluate the permit and if needed, seek formal modification of the permit under a separate Task agreement.

Environmental

Facilities

Geotechnical

Materials



TERMS:

- . ESI will complete the work described above in a timely manner unless delayed by Client's request, lack of information, or intervening factors beyond our control.
- . Client assures ESI that it has permission to work on the subject property and will advise ESI of proper procedures for accessing subject property.
- . Outside services and expenses such as subcontractors and special purchases will be invoiced with a handling fee of 15 percent.
- . A retainer of \$0.00 is required; the retainer will be subtracted from the <u>last</u> invoice and is required by ESI to initiate work. (https://www.terracon.com/payment-options/)
- . Client will provide ESI with any special billing formats or considerations with the signed contract.
- . ESI rates change on March 1 of each year.

We are pleased to submit this proposal and appreciate your consideration of our services. If the scope of services and budget as described herein are acceptable, work may be initiated by returning an original copy of the Agreement for Services to our Savannah office. This proposal and the Agreement for Services shall constitute the exclusive terms and conditions for the services to be performed for this project. This proposal is valid for a period of 60 days following the date of issuance. We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If you should have any questions or comments regarding this proposal, please contact either of the undersigned.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC. A TERRACON COMPANY

Michael J. DeMell Department Manager I



Environmental Services, Inc., A Terracon Company, provides services in a variety of disciplines, please keep us in mind for your future environmental, cultural and sustainable resource needs.

Cultural Resource Management

- Archaeology Surveys
- Historic Structure Surveys
- Underwater Archaeology
- Conservation Analysis
- Predictive Modeling
- Cemetery Studies/Conservation

Ecology

- Due Diligence
- Permitting & Compliance
- Wetland Delineation/ Assessment
- Endangered & Threatened Species
- Mitigation
- Soil & Site Evaluation
- Aquatic & Marine Assessments
- Erosion & Sediment Control

Forestry

- Tree Ordinance & Compliance
- Arboricultural Assessments & Landscape Planning
- Land Management Planning
- Fire Management & Prescribed Burning
- Timber Assessment & Management

Site Assessment & Remediation

- Phase I & II Environmental Site Assessments
- Soil & Groundwater
- Assessments
- Soil & Groundwater
- Remediation
- Petroleum/Hazardous Materials
- Storage Tank Management
- Brownfields Assessments
- Industrial Hygiene
- HUD Environmental
- Assessments
- USGBC LEED Green Building

Questions? Email us at info@esinc.cc