

## TASK ORDER NUMBER 46

This Task Order No. 46 is an amendment to, and made a part hereof, the Consulting Agreement for Engineering Services Related to the Taxiway “A” Extension, Reconfiguration and Rehabilitation at the Gainesville Regional Airport, between Gainesville-Alachua County Regional Airport Authority (Owner) and AECOM Technical Services, Inc. Task Order No. 46 consists of Exhibit “A” Scope of Services, Exhibit “B” Cost Proposal, a Project Exhibit, and a subconsulting proposal from Cal-Tech Testing, Inc. to perform Quality Assurance Testing services.

### EXHIBIT A

#### A. SCOPE OF SERVICES

##### I. Project Description

The **CLIENT** hereby retains **AECOM** to furnish Construction Phase services consisting of Construction Administration, full time Resident Project Representative, and Quality Assurance Testing for:

- Gainesville Regional Airport, Taxiway “A” Extension, Reconfiguration and Rehabilitation

The above-described improvements are hereinafter called the **PROJECT**.

The **PROJECT** includes the following elements:

- Remove existing Taxiway A pavement at Runway 7 and related airfield lighting and signage infrastructure.
- Remove pavement between Runway 7 and 11 and related airfield lighting and signage infrastructure.
- Remove taxiway connector pavement west of Taxiway A at Taxiway B (apron to runway direction connection) and related airfield lighting and signage infrastructure.
- Remove Taxiway D pavement and related airfield lighting and signage infrastructure.
- Remove existing hold pad at Taxiway B and Runway 25 and related airfield lighting and signage infrastructure.
- Remove existing hold pad on southwest end of Taxiway A and related airfield lighting and signage infrastructure.
- Remove existing Taxiway C pavement for realignment and related airfield lighting and signage infrastructure.
- Construct extension of Taxiway A connection to Runway 7.
- All Taxiway A 5kV cable and transformers to be replaced. Replace and/or relocated existing taxiway edge light fixtures to accommodate geometry changes.
- Replace Taxiway A Constant Current Regulator in the North Vault, including ALCS modifications.
- Construct Taxiway D connecting to Runway 7 and Taxiway A.

- Relocate existing edge light fixtures to accommodate geometry changes within the project limits.
- Realign Taxiway C between Taxiway A and Runway 7-25.
- Construct fillets between Taxiway A and the GA Apron area.
- Construct fillets between Taxiway A and southernmost hangar area.
- Construct new hold pad at south end of Taxiway A.
- Construct new hold pad at Taxiway B.
- Construct fillet geometry at intersection of Taxiway A & Taxiway B.
- Construct scour and wingwall repairs and new scour prevention measures for the drainage culvert under T/W A.
- Re-panel all existing airfield guidance signs within Taxiway A that are not already being replaced.
- Remove and replace existing airfield guidance signs, including Runway Distance Remaining (RDR) Signs, with existing exposed flexible conduit which are not already being replaced.

## **II. Services by Engineer**

The services that **AECOM** shall furnish to the **CLIENT** under this Agreement shall include those defined below.

### **A. Construction Phase Services**

1. Represent the **CLIENT** in the Pre-Construction Conference.
2. Provide general consultation and advice to the **CLIENT** with respect to the Construction of the **PROJECT**.
3. Perform weekly inspections of the **PROJECT** by the Engineer of Record or their qualified representative while construction is in progress to observe the progress, workmanship and quality of material for conformity with the plans, specifications and construction schedule and provide appropriate reports to the **CLIENT**.
4. Assist the **CLIENT** in preparation and submission of various reports required by FAA Grant terms and conditions, including the Construction Management Plan required by the FAA. Also assist the **CLIENT** with coordinating the Safety Risk Management Determination process with the FAA, local ATCT and the Contractor.
5. Provide the services of a qualified inspector to perform full-time Resident Project Representative (RPR) services and observations of the performance of the work of the contractor during the construction of the **PROJECT**. A description of the extent of full-time RPR services is more fully described as follows:
  - a. Check samples, catalog data, shop and mill tests of equipment and materials, and other data which the Contractor is required to submit, for general conformance and

- compliance with the information given in the Contract Documents.
- b. Review the construction schedule prepared and updated by the contractor for compliance with the contract and give advice to the Owner concerning its acceptability.
  - c. Attend the pre-construction conference with the Owner, Contractor, and necessary representatives of the FAA.
  - d. Attend weekly progress meetings and other job meetings as required by the project and approved by the Owner.
  - e. Serve as the Owner's liaison with the Contractor, working principally through the Contractor's project manager and/or field superintendent.
  - f. Assist the Owner in coordination with various stakeholders for activities that will affect day to day airport and tenant operations.
  - g. Cooperate with the Contractor on the Owner's behalf in dealings with the various local agencies having jurisdiction over the Project in order to complete permits and service connections to public utilities and facilities, if applicable.
  - h. Obtain field samples of materials delivered to the site, as required.
  - i. Receive and retain submittals between the Contractor and the Engineer for construction observation purposes.
  - j. Alert the Contractor's field superintendent and the Engineer when materials or equipment are being installed before approval of shop drawings or samples are submitted.
  - k. Conduct on-site observations of the work-in-progress as a basis for determining that the project is proceeding in accordance with the Contract Documents.
  - l. Receive and retain Contractor's Requests for Information (RFI's) to the Engineer of Record and review the Engineer's responses for construction observation purposes.
  - m. Receive and retain project bulletins, letters and project change orders as may be required. Evaluate the proposed cost of said change orders and make recommendations to the Owner.
  - n. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project and record the outcome of these inspections.
  - o. Keep a diary or log book, recording hours on the job site, weather conditions, list of visiting officials, daily activities, decisions made, observations in general, and specific observations in more detail as in the case of test procedures.
  - p. Maintain daily reports with project photos and monitor quantities for the project.
  - q. Maintain a set of red-lined drawings on which authorized changes are noted.
  - r. Furnish the Owner periodic reports as required of progress of the Project and the Contractor's compliance with the approved construction schedule.
  - s. Advise the Owner in advance of scheduled major tests or start of important phases of the Project.
  - t. Review applications for payment and certified payrolls with the Contractor for compliance with the established procedure for their submission and forward them with recommendations to the Owner, noting particularly their relation to the work completed and materials and equipment delivered at the site.
  - u. Participate in the final inspection for the project. Document all punch list items and provide follow-up coordination to help ensure that all punch list items are completed within 30 calendar days.

- v. Upon completion of the project, prepare and submit to the Owner for project closeout, supporting documentation for FAA grant closure including the following: Certified Payrolls, Daily Reports, Punch-List Items, and Test Reports.
6. Review and approve, if acceptable, for compliance with the design concept of the **PROJECT** and compliance with the information given in the construction contract documents, all detailed construction shop and erection drawings and materials samples submitted by the Contractor(s).
7. Retain the services of a qualified subconsultant to perform Quality Assurance (QA) testing of materials as may be necessary for the proper construction of the project. Review reports of field inspections and testing activities performed by the contractor, testing laboratory or others. Details of the QA testing work are contained in Exhibit B.
8. Prepare routine change orders or routine supplemental agreements as may become necessary during construction of the work, it being understood that change orders or supplemental agreements involving major changes or revisions to plans, specifications or construction operations will be performed in accordance with "Additional Services", described herein.
9. Review and recommend for approval, monthly and final progress payments to the contractor, change orders, supplemental agreements and time extensions.
10. Perform substantial completion inspections for each phase of the work and a final inspection with representatives of the **CLIENT**, Contractor, and appropriate governmental agencies of the completed **PROJECT**.
11. Provide project closeout documentation and record drawings based on the observations of the engineer, the inspector, and the contractor's marked up drawings. Provide Client with an Engineer's Certification of Completion, Engineer's Certification of Certified Payrolls, and a Project Summary.

**B. Additional Services**

If authorized in writing by the **CLIENT**, **AECOM** will furnish or obtain from specialty consultants the following services in connection with the **PROJECT**.

12. Prepare necessary permit applications with supporting drawings, figures and attachments except as noted in Item 5.G above.
13. Make major revisions to completed or partially completed design plans and specifications to incorporate changes made to the scope of work after approval of said element of the project by reviewing agencies provided that these revisions are not attributable to any errors or omissions of **AECOM**.

14. Prepare construction contract change orders or supplemental agreements involving major changes or revisions of the completed construction plans, specifications or to construction operations which are not attributable to any error or omissions on the part of **AECOM**.
15. Prepare to serve as a consultant, witness or representative for the **CLIENT** 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 proceedings involving the **PROJECT** shall be covered under subsequent supplemental agreement.
16. Assist the **CLIENT** 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.
17. Furnish additional copies of final plans, specifications and contract documents (beyond 5 copies).
18. Perform services involving the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals, evaluations or other similar detailed analysis that are not normally required in the scope of the **PROJECT**.
19. Prepare drawings from field measurements or existing construction when required for planning additions or alterations thereto where they are not included in the original scope of the **PROJECT**.
20. Perform additional engineering surveys as may be necessary for the proper design and construction of the **PROJECT**.
21. Prepare and /or verify "as-built" information provided by the construction contractor(s) by means of a survey crew.

### **III. CLIENT'S RESPONSIBILITIES**

The **CLIENT**'s responsibilities shall include the following:

1. Coordinate the **CLIENT**'s requirement for the **PROJECT** with **AECOM**.
2. Provide copies of pertinent documents, reports, plans, specifications, photography, standard forms and other similar data available to the **CLIENT** that are required by **AECOM** for the proper performances of his services.
3. Provide information and make decisions as may be required to prosecute the work in a timely manner.

4. Review insurance documents submitted by contractor(s) for conformance with the construction contract documents.
5. Authorize **AECOM** to arrange for the hiring of full-time/part-time Resident Project Representative (RPR) to perform observation of the performance of the work of the contractor during the construction of the **PROJECT**.
6. Provide payment of permit application fees to **AECOM** or directly to the agency as necessary to complete submittal requirements to respective management agencies.

**B. PAYMENT**

Total maximum amount of \$1,057,903 based on the Lump Sum amount of \$406,980 for Construction Administration (CA) and Not-to-Exceed amounts totaling \$650,923 further described in Exhibit B (CA expenses, RPR, and construction materials testing).

**C. EFFECTIVE DATE**

This Task Order No. 46 shall be effective as of 10/1/22.

**D. ORIGINAL AGREEMENT**

All Terms and Conditions of the Agreement dated July 12, 2021 as amended shall remain the same and shall apply hereto.

**E. ACCEPTANCE**

By signature, the parties hereto accept the provisions of this Task Order No. 46.

ENGINEER:

AECOM Technical Services, Inc.

By: 

Date: 9/20, 2022

OWNER:

GAINESVILLE-ALACHUA COUNTY  
REGIONAL AIRPORT AUTHORITY

By:   
Chief Executive Officer

Date: 10/1, 2022



**FEE ESTIMATE - SUMMARY PAGE**

**EXHIBIT B**

**TASK ORDER 46 - CONSTRUCTION ADMINISTRATION SERVICES AND RPR INSPECTION  
 TAXIWAY A EXTENSION, RECONFIGURATION AND REHABILITATION  
 GAINESVILLE REGIONAL AIRPORT  
 FAA AIP PROJECT NO 3-12-0028-050-2022**

06/20/22  
 WRP

CONSTRUCTION DURATION IS 484 CALENDAR DAYS (90 MOB, 364 CONSTRUCTION, 30 PUNCHLIST)

	Rate	Hours	Amount
<b>A. CONSTRUCTION ADMINISTRATION PHASE SERVICES (LUMP SUM)</b>			
<b>1. <u>Office Labor - Construction Administration</u></b>			
Principal	\$275	8	\$2,200
Project Manager	\$245	824	\$201,880
Sr. Engineer	\$200	304	\$60,800
Engineer/Sr. CADD	\$135	660	\$89,100
Designer/Jr. Engineer	\$125	168	\$21,000
CADD Technician	\$100	208	\$20,800
Clerical	\$80	140	\$11,200
<b>CONSTRUCTION ADMINISTRATION PHASE - LABOR TOTAL - Lump Sum basis</b>			<b>2,312</b>
<b>CONSTRUCTION ADMINISTRATION PHASE - EXPENSES TOTAL - not-to-exceed basis</b>			<b>\$34,213</b>
<b>CONSTRUCTION ADMINISTRATION PHASE - TOTAL (LABOR AND EXPENSES)</b>			<b>\$441,193</b>
<b>B. GEOTECHNICAL MATERIALS TESTING (QUALITY ASSURANCE) (TIME AND MATERIAL, NTE)</b>			
<b>1. <u>Testing Firm Cal Tech Testing (DBE)</u></b>			
QA Materials Testing - Time and materials not-to-exceed basis (estimated)	\$199,110	1	\$199,110
<b>C. RESIDENT PROJECT REPRESENTATIVE (RPR) (TIME AND MATERIAL, NTE)</b>			
<b>1. <u>RPR Services - AECOM</u></b>			
RPR Inspector, on site - Time and materials not-to-exceed basis	\$100	4,176	\$417,600
<b>Subtotal - RPR Time and materials not-to-exceed basis</b>			<b>\$417,600</b>
<b>TOTAL CONSTRUCTION PHASE SERVICES (LABOR, EXPENSES, SUBCONSULTANTS)</b>			<b>\$1,057,903</b>

**FEE ESTIMATE - CONSTRUCTION PHASE TASKS**  
**TASK ORDER 46 - CONSTRUCTION ADMINISTRATION SERVICES AND RPR INSPECTION**  
**TAXIWAY A EXTENSION, RECONFIGURATION AND REHABILITATION**  
**GAINESVILLE REGIONAL AIRPORT**  
**FAA AIP PROJECT NO 3-12-0028-050-2022**

**EXHIBIT B**

6/20/2022

**A. CONSTRUCTION ADMINISTRATION - LUMP SUM BASIS**

1. TASK	PM	SR ENGINEER	ENGINEER	DESIGNER/ JR ENGINEER	CADD TECH	CLERICAL
Project Management and subconsultant coordination (16 months @ 4 hours/week)	256	0	0	0	0	40
Issued for Construction Documents, develop the Construction Management Plan	4	24	40	40	16	8
Pre-Construction Conference	16	8	8	0	0	4
SRMD follow up, coordination, drawing revisions	24	16	24	8	8	4
Periodic Site Visits (at Weekly Meetings - 52 weeks by PM)	416	0	0	0	0	0
Review Shop Drawings, structural reviews, dewatering plan, shoring plan	4	80	160	0	40	8
Review Testing Reports (concrete, earthwork, stabilized subbase, base, P-401)	8	40	80	0	40	0
Review baseline schedule and monthly schedule updates	8	20	40	0	0	0
Review Pay Applications and certified payrolls	8	0	20	0	0	0
Review Changes and Pricing, manage claims	8	4	40	0	0	0
Evaluate survey data for Limerock courses and levelling courses	4	40	40	0	0	0
Coordinate with FAA OPS and FAA Flight Check	4	16	16	0	0	0
Administration of Allowance items	8	0	16	0	0	16
Change Orders and Field Changes	8	40	80	40	40	4
Conduct Substantial Completion Inspection and Report	8	0	16	0	0	4
Conduct Final Completion Inspection and Report	8	0	0	0	0	4
Prepare Engineers Closeout Book	4	8	0	0	0	24
FAA and FDOT grant support	4	0	20	0	0	24
Bi weekly airport tenant update graphics	20	0	20	40	40	0
Prepare As-Built Drawings	4	8	40	40	24	0
<b>SUBTOTAL CONSTRUCTION ADMINISTRATION SERVICES</b>	<b>824</b>	<b>304</b>	<b>660</b>	<b>168</b>	<b>208</b>	<b>140</b>

**C. RESIDENT PROJECT REPRESENTATIVE - NOT-TO-EXCEED BASIS**

2. TASK	RPR INSPECTOR (on site)	2nd INSPECTOR (during day/night work Phases 5 and 6)				
Pre-Construction Conference/Review plans and specs/Mob phase coordination activities	120					
Daily Inspection - 52 weeks, 6 days/week, 10 hours on site	3120					
RPR hours for Contractor OT work and multiple Contractor shifts in short phases (20%)	624					
RPR hours for night work (18 days x 10 hrs/day) - 2nd inspector		180				
Additional RPR hours for Contractor OT work (20%) - 2nd inspector		36				
Conduct Substantial Completion Inspections	40					
Conduct Final Completion Inspection	16					
Closeout Documentation	40					
<b>SUBTOTAL RPR SERVICES</b>	<b>3,960</b>	<b>216</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**REIMBURSABLE EXPENSES**

**EXHIBIT B**

**TASK ORDER 46 - CONSTRUCTION ADMINISTRATION SERVICES AND RPR INSPECTION  
 TAXIWAY A EXTENSION, RECONFIGURATION AND REHABILITATION  
 GAINESVILLE REGIONAL AIRPORT  
 FAA AIP PROJECT NO 3-12-0028-050-2022**

6/20/2022

		Unit Price	Unit	Quantity	Amount	TOTAL
<b>1.</b>	<b>Travel Expenses</b>					
a.	Airfare	\$0	Trip		\$0	\$0
b.	Car Rental	\$50	Day		\$0	\$0
c.	Lodging	\$70	Day		\$0	\$0
d.	Construction Vehicle allowance	\$1,500.00	Month	14	\$21,000	\$21,000
e.	Field Equipment allowance	\$250.00	Month	14	\$3,500	\$3,500
f.	Mileage (Engineer inspections)	\$0.585	Mile	14040	\$8,213	\$8,213
<b>2.</b>	<b>Miscellaneous Expenses</b>					
a.	Postage/Overnight	\$500.00	LS	1	\$500	\$500
b.	Printing	\$1,000.00	LS	1	\$1,000	\$1,000
c.	Misc.	\$0.00	LS		\$0	\$0
d.	Per Diems (night work, 2nd inspector)	\$1,000.00	Mnth		\$0	\$0
<b>GRAND TOTAL TRAVEL AND MISCELLANEOUS EXPENSES NOT-TO-EXCEED</b>						<b>\$34,213</b>

# **CAL-TECH TESTING, INC.**

June 20, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## **PHASE 2 & 2A**

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	8.0	\$1,320.00
Base LBR	EA	\$300.00	14.0	\$4,200.00
LBR (SSG)	EA	\$300.00	8.0	\$2,400.00
Concrete Cylinders (Light Cans)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	0.0	\$0.00
			<b>Sub-total</b>	<b>\$7,920.00</b>
<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Guidance Signs)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	0.0	\$0.00
Earthwork Technician	HR	\$60.00	258.0	\$15,480.00
Asphalt Plant QA	HR	\$85.00	322.0	\$27,370.00
			<b>Subtotal</b>	<b>\$42,850.00</b>
<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	80.0	\$4,400.00
			<b>Subtotal</b>	<b>\$5,000.00</b>
				<b>Total = \$55,770.00</b>

# **CAL-TECH TESTING, INC.**

June 20, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## **PHASE 3, 3A & 3B**

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	4.0	\$660.00
Base LBR	EA	\$300.00	3.0	\$900.00
LBR (SSG)	EA	\$300.00	5.0	\$1,500.00
Concrete Cylinders (Light Cans)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	0.0	\$0.00
			<b>Sub-total</b>	<b>\$3,060.00</b>
<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Guidance Signs)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	0.0	\$0.00
Earthwork Technician	HR	\$60.00	100.0	\$6,000.00
Asphalt Plant QA	HR	\$85.00	196.0	\$16,660.00
			<b>Subtotal</b>	<b>\$22,660.00</b>
<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	33.0	\$1,815.00
			<b>Subtotal</b>	<b>\$2,415.00</b>
				<b>Total = \$28,135.00</b>

# **CAL-TECH TESTING, INC.**

June 20, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## **PHASE 4, 4A & 4B**

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	1.0	\$165.00
Base LBR	EA	\$300.00	2.0	\$600.00
LBR (SSG)	EA	\$300.00	1.0	\$300.00
Concrete Cylinders (Light Cans)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	0.0	\$0.00
			<b>Sub-total</b>	<b>\$1,065.00</b>
<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Guidance Signs)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	0.0	\$0.00
Earthwork Technician	HR	\$60.00	75.0	\$4,500.00
Asphalt Plant QA	HR	\$85.00	266.0	\$22,610.00
			<b>Subtotal</b>	<b>\$27,110.00</b>
<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	35.0	\$1,925.00
			<b>Subtotal</b>	<b>\$2,525.00</b>
				<b>Total = \$30,700.00</b>

# **CAL-TECH TESTING, INC.**

June 20, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## **PHASE 5, 5A, 5B, 5C & 5D**

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	2.0	\$330.00
Base LBR	EA	\$300.00	2.0	\$600.00
LBR (SSG)	EA	\$300.00	2.0	\$600.00
Concrete Cylinders (Light Cans)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	0.0	\$0.00
			<b>Sub-total</b>	<b>\$1,530.00</b>
<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Guidance Signs)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	0.0	\$0.00
Earthwork Technician	HR	\$60.00	100.0	\$6,000.00
Asphalt Plant QA	HR	\$85.00	254.0	\$21,590.00
			<b>Subtotal</b>	<b>\$27,590.00</b>
<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	36.0	\$1,980.00
			<b>Subtotal</b>	<b>\$2,580.00</b>
				<b>Total = \$31,700.00</b>

# **CAL-TECH TESTING, INC.**

June 20, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## **PHASE 6**

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	3.0	\$495.00
Base LBR	EA	\$300.00	3.0	\$900.00
LBR (SSG)	EA	\$300.00	5.0	\$1,500.00
Concrete Cylinders (Light Cans)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	0.0	\$0.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	0.0	\$0.00
			<b>Sub-total</b>	<b>\$2,895.00</b>
<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Guidance Signs)	HR	\$70.00	0.0	\$0.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	0.0	\$0.00
Earthwork Technician	HR	\$60.00	100.0	\$6,000.00
Asphalt Plant QA	HR	\$85.00	212.0	\$18,020.00
			<b>Subtotal</b>	<b>\$24,020.00</b>
<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	36.0	\$1,980.00
			<b>Subtotal</b>	<b>\$2,580.00</b>
<b>Total =</b>				<b>\$29,495.00</b>

# CAL-TECH TESTING, INC.

April 27, 2022

Gainesville Regional Airport  
Taxiway A Extension, Reconfiguration & Rehabilitation  
Gainesville, Florida

## Pipe Backfill & Concrete Testing

DESCRIPTION OF SERVICES	UNIT	UNIT PRICE	ESTIMATED QUANTITY	COST
<b>Laboratory Testing Services</b>				
Proctor w/Soil Classification (Embankment / Pipe Backfill)	EA	\$165.00	9.0	\$1,485.00
Base LBR	EA	\$300.00	0.0	\$0.00
LBR (SSG)	EA	\$300.00	0.0	\$0.00
Concrete Cylinders (Light Cans)	SET	\$125.00	10.0	\$1,250.00
Concrete Cylinders (Guidance Signs)	SET	\$125.00	10.0	\$1,250.00
Concrete Cylinders (Pipe Wingwalls)	SET	\$125.00	1.0	\$125.00
			<b>Sub-total</b>	<b>\$4,110.00</b>

<b>Field Testing &amp; Inspection Services</b>				
Concrete Technician (Light Cans)	HR	\$70.00	60.0	\$4,200.00
Concrete Technician (Guidance Signs)	HR	\$70.00	60.0	\$4,200.00
Concrete Technician (Pipe Wingwall)	HR	\$70.00	6.0	\$420.00
Earthwork Technician	HR	\$60.00	130.0	\$7,800.00
Asphalt Plant QA	HR	\$85.00	0.0	\$0.00
			<b>Subtotal</b>	<b>\$16,620.00</b>

<b>Management / Administration Services</b>				
Project Management	HR	\$75.00	8.0	\$600.00
Clerical/Administration	HR	\$55.00	36.0	\$1,980.00
			<b>Subtotal</b>	<b>\$2,580.00</b>

**Total = \$23,310.00**