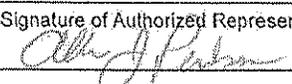


APPLICATION FOR FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION <i>Application</i> <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		<i>Pre-application</i> <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 2/11/2011	Applicant Identifier
				3. DATE RECEIVED BY STATE	State Application Identifier
				4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION					
Legal Name: Gainesville-Alachua County Regional Airport Authority			Organizational Unit: Department: Airport Administration		
Organizational DUNS: 13-492-5275			Division: Airport Authority		
Address: Street: 3880 NE 39 th Ave. Suite A			Name and telephone number of the person to be contacted on matters involving this application (give area code): Prefix: Mr. First Name: Allan		
City: Gainesville			Middle Name: John		
County: Alachua			Last Name: Penksa		
State: FL		Zip Code: 32609-		Suffix:	
Country: USA			Email: allan.penksa@flygainesville.com		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 5 9 - 2 7 7 4 6 4 3			Phone Number (give area code): 352-373-0249		Fax Number (give area code): 352-374-8368
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See instructions for description of letters.) <input type="checkbox"/> <input type="checkbox"/> Other (specify)			7. TYPE OF APPLICANT: (See Instructions for Application Types) G Other (specify)		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 2 0 • 1 0 6			9. NAME OF FEDERAL AGENCY: Federal Aviation Administration		
TITLE (Name of Program): Airport Improvement Program			11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Rehabilitate Taxiway A Pavement - Phase I		
12. AREAS AFFECTED BY PROJECT (Cities, Counties, State, etc.): All or portions of Alachua, Bradford, Clay, Columbia, Gilchrest, Levy, Marion, Putnam and Union Counties in North Central Florida.					
13. PROPOSED PROJECT Start Date: 2/24/2011 Ending Date: 12/31/2012			14. CONGRESSIONAL DISTRICTS OF: a. Applicant Fifth District b. Project Fifth District		
15. ESTIMATED FUNDING:			16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal \$761,248.00			a. Yes: <input checked="" type="checkbox"/> THIS PREAPPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: 12/3/2010		
b. Applicant \$20,033.00			b. No: <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372		
c. State \$20,033.00			<input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW		
d. Local					
e. Other					
f. Program Income					
g. TOTAL \$801,314.00			17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes", attach an explanation. <input checked="" type="checkbox"/> No		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE GOVERNING BODY OF THE APPLICANT HAS DULY AUTHORIZED THE DOCUMENT, AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.					
a. Authorized Representative					
Prefix: Mr.		First Name: Allan		Middle Name: John	
Last Name: Penksa			Suffix:		
b. Title: CEO			c. Telephone Number (give area code): 352-373-0249		
d. Signature of Authorized Representative 			e. Date Signed: February 11, 2011		

FAA AIP Grant Application
 Gainesville Regional Airport
 February 11, 2011

1007319

Brief Item Description	% Fed	Units	RW	(1) Const or Land Cost	(2) Eng/Land Incidental	(3) Admin	(4) Total	(5) Federal	(7) Non-Federal
Taxiway A Pavement Rehabilitation - Phase I	95			608,937	188,970	3,407	801,314	761,248	40,066
Total							801,314	761,248	40,066

Taxiway A Pavement Rehabilitation - Phase I

Project Narrative

Taxiway A is the airport's main general aviation taxiway. T/W A runs parallel to Runway 7-25 and provides access to the public apron and all general aviation hangars and aeronautical businesses on the airport. The approximate 6,500 ft. long taxiway was lengthened at various times and the pavement strength, width, and condition varies along its length. The taxiway serves a variety of aircraft including occasional FAA Design Group III and IV airline transport category aircraft conducting charters from the main general aviation apron (south end). The majority of the pavement is in excess of thirty years old and the pavement condition index in critical areas is referenced as "poor" (PCI 41-55) and "very poor" (PCI 26-40). The area to be rehabilitated in Phase I has reached the end of its expected service life. The surface suffers from high density reflective cracking. Surface treatments and crack filling are not practical and will not significantly prolong the pavements life due to the density and severity of the cracks. Rehabilitation in these areas is needed in order to avoid a more costly reconstruction. The Airport Authority proposes to mill/remove the poorest sections (approximately 2,875 l.f. of asphalt) to a depth necessary to limit the re-occurrence of reflective cracking and replace with new asphalt pavement sufficient to accommodate aircraft operations expected over the life of the pavement. Crack filling will occur on the balance of the taxiway (approx. 3,570 l.f.) in order to prolong the life of the remaining pavement, which is categorized as fair to good. Crack sealing will reduce water intrusion which erodes the pavement base and sub-base and eliminate vegetation growth through the pavement. The northern most portion of the Taxiway services public T-hangar units north of the approach end of Runway 7-25 and is limited to Design Group I aircraft. The pavement in this section is newer and in better condition. This area will receive crack filling only.

Project Justification

Taxiway A is the primary taxiway serving the airport's general aviation facilities. Pavement rehabilitation is necessary to maintain functionality of the taxiway, reduce potential aircraft damage from foreign object debris (F.O.D.) and prolong the life of the remaining pavement by sealing cracks.

Project Cost

The total project costs are projected to be \$801,314 based on actual competitive construction bids and negotiated fees for professional services. The Airport Authority requests FAA funds in the amount of \$761,248 representing 95% of the anticipated project costs. A cost summary, including construction costs, professional services and minor administrative costs is attached. A copy of the project bid tabulation and negotiated agreements for professional services are also attached.

Gainesville Regional Airport
FAA AIP Application - Taxiway A Rehabilitation Phase I
February 11, 2011

PROJECT COST SUMMARY

Taxiway A Rehabilitation Phase I	
<u>Construction</u>	
Hipp Construction and Equip. Co., Inc. per bid results	\$608,937.41
<u>Professional Services</u>	
URS Inc. task Order #4 Design and bid phase services (task complete)	\$83,700.00
URS Inc. Task Order #16 RPR and construction phase services	\$105,270.00
<u>Administration</u>	
The LPA Group Inc. - IFE (task complete)	\$1,407.00
Bid advertisements, postage (estimated)	\$2,000.00
Project Total	\$801,314.41

Gainesville Regional Airport
 FAA AIP Application
 February 11, 2011

Rehabilitate Taxiway A Pavement - Phase I

Project Schedule

Item	Begin Date	End Date
Design Phase	Complete	*
Bid Phase	Complete	*
Award Phase (Tentative award subject to grant issuance)	Complete	*
Grant Application/Grant Issuance and Acceptance Phase	2/11/2011	3/18/2011
Pre-construction Phase (contract execution, badging, pre-con mtg)	3/18/2011	4/1/2011
Construction Phase (95 Calendar Days)	4/1/2011	7/5/2011
Substantial Completion Date		7/5/2011
Final Completion		8/5/2011
Project Closeout		10/31/2011

* This project has been designed, bid and is awaiting grant issuance. The project can be completed and closed out within 8 months of grant issuance

TASK ORDER NUMBER 16

This Task Order No. 16 is an amendment to and made a part of the Agreement dated February 1, 2008, between Gainesville-Alachua County Regional Airport Authority (Owner) and URS Corporation Southern, (Engineer). Task Order No. 16 includes this scope of services and the attached cost proposal (Attachment B). The Scope of Services for this Task Order No. 16 is as follows:

A. SCOPE OF SERVICES**I. Project Description**

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

- Gainesville Regional Airport, Taxiway A Rehabilitation and Crack Sealing; including the work in Bid Schedules A, B, C, and D.

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

The **PROJECT** consists of the rehabilitation of a portion of Taxiway A by milling the existing deteriorated asphalt and placing 4" of new P-401 asphalt pavement. The **PROJECT** also includes the crack sealing of the portions of Taxiway A that are not included in the mill and overlay work. The work also includes pavement removal, airfield lighting (two edge lights), shoulder grading, grassing, pavement marking and related work as detailed in the Contract Documents that were prepared under Task Order No. 4.

II. Services by Engineer

The services that URS 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 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.

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 contained in Attachment B. RPR services are 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.
 - 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. A description of the extent of QA testing is attached in Attachment "C".
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 a substantial completion inspection 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**, URS 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 **URS**.
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 **URS**.
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 **URS**.
2. Provide copies of pertinent documents, reports, plans, specifications, photography, standard forms and other similar data available to the **CLIENT** that are required by **URS** 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 **URS** 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 **URS** or directly to the agency as necessary to complete submittal requirements to respective management agencies.
- 7. Provide oversight of the contractor's construction and coordination activities during times of part-time RPR inspection as described in Attachment B.

B. PAYMENT

Total maximum amount of \$105,270 based on the Lump Sum amount of \$36,320 and the Not-to-Exceed amount of \$68,950 described in Attachment "B", 3 pages and Attachment "C", 1 page.

C. EFFECTIVE DATE

This Task Order No. 16 is effective as of February 24, 2011.

D. ORIGINAL AGREEMENT

All Terms and Conditions of the Agreement dated February 1, 2008 shall remain the same and shall apply hereto.

E. ACCEPTANCE

By signature, the parties hereto accept the provisions of this Task Order No. 16.

ENGINEER:

URS Corporation Southern,

By: _____

Date: _____, 2011

OWNER:

GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By: _____
Chief Executive Officer

Date: _____, 2011

ATTACHMENT B

FEE PROPOSAL - SUMMARY PAGE
 CONSTRUCTION PHASE SERVICES (for work in Bid Schedules A, B, C, and D)
 URS CORPORATION
 TAXIWAY A REHABILITATION AND CRACK SEALING
 GAINESVILLE REGIONAL AIRPORT
 TASK ORDER 16
 FAA AIP PROJECT NO 3-12-0028-032-2011

Prepared by: URS
 06/25/10

	Rate	Hours	Amount
A. CONSTRUCTION ADMINISTRATION PHASE SERVICES			
1 URS-Tampa office - Labor - Construction Administration			
Principal - Henriquez	\$190	0	\$0
Sr. Engineer	\$155	16	\$2,480
Engineer/Sr. CADD	\$120	60	\$7,200
Designer/Jr. Engineer	\$95	24	\$2,280
CADD Technician	\$80	36	\$2,880
Clerical	\$55	32	\$1,760
Subtotal - URS-Tampa - Labor - Lump Sum basis		168	\$16,900
Subtotal - URS-Tampa - Expenses - not-to-exceed basis			\$1,750
TOTAL - URS-Tampa			\$18,350
2 URS-Lake City office - Labor - Construction Administration			
Project Manager - B. Prange	\$170	116	\$19,720
Subtotal - URS Lake City - Labor - Lump Sum basis		116	\$19,720
Subtotal - URS Lake City - Expenses - not-to-exceed basis			\$2,000
TOTAL - URS Lake City			\$21,720
CONSTRUCTION ADMINISTRATION PHASE - LABOR TOTAL - Lump Sum basis			
CONSTRUCTION ADMINISTRATION PHASE - EXPENSES TOTAL - not-to-exceed basis			
CONSTRUCTION ADMINISTRATION PHASE - TOTAL (LABOR AND EXPENSES)			
			\$40,070
B. GEOTECHNICAL MATERIALS TESTING (QUALITY ASSURANCE)			
1. Cal-Tech Testing, Inc. - see attached task estimate provided by Cal-Tech			
QA Materials Testing - Time and materials not-to-exceed basis	\$16,900	1	\$16,900
C. RESIDENT PROJECT REPRESENTATIVE (RPR)			
1. RPR Services Provided by URS Corporation			
RPR Inspector, on site - Time and materials not-to-exceed basis	\$75	644	\$48,300
Subtotal - RPR Time and materials not-to-exceed basis			\$48,300
TOTAL CONSTRUCTION PHASE SERVICES (LABOR, EXPENSES, SUBCONSULTANTS)			
			\$105,270

REIMBURSABLE EXPENSES FOR URS - CONSTRUCTION PHASE					ATTACHMENT B	
CONSTRUCTION PHASE SERVICES (for work in Bld Schedules A, B, C, and D)						
URS CORPORATION						
TAXIWAY A REHABILITATION AND CRACK SEALING						
GAINESVILLE REGIONAL AIRPORT						
TASK ORDER 16						
FAA AIP PROJECT NO 3-12-0028-032-2011						
						Prepared by: URS
						6/25/2010
		Unit Price	Unit	Quantity	Amount	TOTAL
1. Travel Expenses (Tampa Office)						
a.	Airfare	\$0	Trip		\$0	\$0
b.	Car Rental	\$50	Day		\$0	\$0
c.	Lodging	\$70	Day		\$0	\$0
d.	Meals	\$25	Day		\$0	\$0
e.	Mileage (5 trips@300 miles/trip) - engineer	\$0.50	Mile	1500	\$750	\$750
g.	Per Diems	\$500.00	Mnth		\$0	\$0
2. Miscellaneous Expenses (Tampa Office)						
a.	Postage/Overnight	\$250.00	LS	1	\$250	\$250
b.	Printing	\$750.00	LS	1	\$750	\$750
c.	Misc.	\$0.00	LS		\$0	\$0
d.	Telephone	\$0.00	Mnth		\$0	\$0
TOTAL - TAMPA OFC					\$1,750	\$1,750
		Unit Price	Unit	Quantity	Amount	TOTAL
3. Travel Expenses (Lake City Office)						
a.	Airfare	\$0	Trip		\$0	\$0
b.	Car Rental	\$50	Day		\$0	\$0
c.	Lodging	\$70	Day		\$0	\$0
d.	Construction Vehicle allowance	\$500.00	Month	2	\$1,000	\$1,000
e.	Mileage (16 trips@100 miles/trip) - engineer	\$0.50	Mile	1600	\$800	\$800
4. Miscellaneous Expenses (Lake City Office)						
a.	Postage/Overnight	\$200.00	LS	1	\$200	\$200
b.	Printing	\$0.00	LS		\$0	\$0
c.	Misc.	\$0.00	LS		\$0	\$0
d.	Telephone	\$0.00	Mnth		\$0	\$0
TOTAL - LAKE CITY OFC					\$2,000	\$2,000
GRAND TOTAL TRAVEL AND MISCELLANEOUS EXPENSES NOT-TO-EXCEED (URS)						\$3,750

Cost Estimate to: URS Corporation

Attention Mr. Bill Prange

From: Cal-Tech Testing, Inc.

Taxiway "A" Rehabilitation and Crack Seal @ Gainesville Regional Airport

FAA AIP Project No.: 3-12-0028-032-2011

G.A.C.R.A.A. Project No.: 10-007

URS Project No.: TBD

Gainesville, Alachua County, Florida

July 9, 2010

Item	Description	Unit	Estimated Quantity	Cost	Estimated Total
Field Services					
P-152	Embankment, Engineering Field Technician	HR	16	\$ 60.00	\$ 960.00
P-152	Embankment Field Density Test, (ASTM D 2922) & (ASTM D 1556)	EA	8	\$ 20.00	\$ 160.00
P-211	Limerock Base, Engineering Field Technician	HR	24	\$ 60.00	\$ 1,440.00
P-211	Limerock Base Field Density Test (ASTM D 2922) & ASTM D 1556)	EA	20	\$ 20.00	\$ 400.00
P-401	Asphalt Plant Quality Assurance, Estimated 3800 Tons, 10 Days @ 12 hours/day	HR	120	\$ 85.00	\$ 10,200.00
				Sub-Total	\$ 13,160.00
Laboratory Services					
P-152	Modified Proctor (ASTM D 1557)	EA	2	\$ 90.00	\$ 180.00
P-152	Sieve Analysis & Soil Classification (ASTM D 136, 1140 & 3282)	EA	2	\$ 125.00	\$ 250.00
P-211	Limerock Bearing Ratio (FM 5-515)	EA	2	\$ 290.00	\$ 580.00
P-211	Limerock Base Gradation Analysis (ASTM C 136)	EA	2	\$ 45.00	\$ 90.00
				Sub-Total	\$ 920.00
Engineering & Administration					
	Project Manager	HR	4	\$ 125.00	\$ 500.00
	Engineer Reporting and Review	HR	12	\$ 110.00	\$ 1,320.00
	Clerical/Administration	HR	20	\$ 50.00	\$ 1,000.00
				Sub-Total	\$ 2,820.00
				Estimated Total	\$ 16,900.00

Note: Estimate does not include any testing on Thermoplastic Paint, Coal-Tar Emulsion Slurry Seal



Taxiway A 10073
9

Mr. Michael Iguina
Airport Facilities Manager
Gainesville-Alachua County Regional Airport Authority
3880 NE 39th Avenue
Suite A
Gainesville, FL 32609

July 9, 2010

Re: **Independent Fee Estimate- Rehabilitate Taxiway A
Construction Services**

Dear Mr. Iguina:

As requested by the Gainesville Regional Airport staff, The LPA Group Incorporated has performed an independent fee estimate for the proposed project referenced above. Enclosed is the spreadsheet with our estimated costs for labor and expenses for the construction phase services. The original scope as prepared by your consultant is also attached.

LPA job classification rates were used in the spreadsheet. This estimate was based on the scope of work provided.

LPA takes no exception to the scope or tasks identified by your consultant and have assigned our estimated number of manhours to complete each task. Utilizing our rates, we have estimated a price for this work at \$117,739, including direct costs and subconsultants fees.

In accordance with FAA Advisory Circular 150/5100-14D, we hereby certify that this is an independent cost estimate. LPA had no knowledge of the proposed cost for the project during the course of this assignment. Furthermore, we hereby certify that, to our knowledge, we have not, and shall not, provide professional consulting services on this project.

Should you have any questions, please do not hesitate to call.

Sincerely,

Mark Kistler, P.E.
Principal

Attachments: (IFE Sheets and Consultants Original Scope)

1007319 9/21-99
101-513-39101
11102
704 TXWYA
177-153-920

TASK ORDER NUMBER 4

This Task Order No. 4 is an amendment to and made a part of the Agreement dated February 1, 2008, between Gainesville-Alachua County Regional Airport Authority (Owner) and URS Corporation Southern, (Engineer). This Task Order No. 4 includes the scope of services, costs, and schedule. The Scope of Services for this Task Order No. 4 is as follows:

A. SCOPE OF SERVICES

I. Project Description

The CLIENT hereby retains URS to furnish engineering services for:

- Gainesville Regional Airport, Taxiway A Rehabilitation and Crack Sealing - Design Phase (RFP 09-003)

The above described improvements are hereinafter called the PROJECT.

The PROJECT consists of the design for the rehabilitation of approximately 2,500 LF of T/W A by milling and overlay methods and the rehabilitation of approximately 3,000 LF of T/W A by crack routing and sealing methods. Over the 3,000' length of taxiway that is to be rehabilitated by crack routing and sealing URS will perform a pavement inspection to mark cracks to be treated and to estimate the total length of crack routing and sealing in the project. The PROJECT limits extend from R/W 7 to the end of the northeast GA Apron area (project length of 5,500').

The asphalt pavement reconstruction design will include an engineering analysis of the proposed pavement thickness and the sufficiency of the existing base and subbase materials. The PROJECT includes a limited geophysical analysis of the asphalt pavement in the mill/overlay area to determine the characteristics and thickness of the asphalt base and subbase materials. New pavement markings in the rehabilitation areas will also be designed in accordance with current Advisory Circulars. There is no airfield lighting design in the PROJECT but the PROJECT will include an evaluation of the condition of existing guidance signs along T/W A and verification that all guidance signs along T/W A are in accordance with the current Advisory Circular. Replacement of deteriorated guidance sign panels or complete signs or the design of new signs is included in the PROJECT. Bid schedules and alternate bid items will be utilized to maximize the use of available funds.

II. Services by Engineer

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

A. Basic Services

1. Preliminary Phase

1.1 Confer with and provide general consultation and advice to the **CLIENT** with respect to project requirements, finances, schedules, and other pertinent preliminary design requirements of the **PROJECT**, including coordination with the Federal Aviation Administration (FAA), Florida Department of Transportation (FDOT), and other concerned agencies on matters affecting the **PROJECT**. Field surveying and geotechnical work will occur during this phase. URS will also research and review relevant record documents that the **CLIENT** has on file and conduct necessary field investigations.

2. Design Phase

2.1 Collect engineering data and undertake field investigations not included in the Preliminary Phase, including engineering testing of soils as may be necessary for the proper design of the **PROJECT**.

2.2 Provide general consultation and advice to the **CLIENT** with respect to the final design of the **PROJECT**, including meeting and design conferences to obtain information and to coordinate or resolve final design matters.

2.3 Prepare plans, specifications, contract documents and detailed construction cost estimates for award of a construction contract(s) as coordinated with, reviewed by, and approved by the **CLIENT** and the **FAA**. Prepare an Engineer's Report in accordance with FAA criteria and distribute to the **CLIENT**, **FAA**, and **FDOT**.

2.4 Furnish the **CLIENT** with up to ten (10) sets of the final plans, specifications and Contract Documents for agency coordination and suitable for advertising for construction bids.

2.5 Assist the **CLIENT** with project advertising, conduct or be present at the Pre-Bid Conference, issue addenda as required to respond to questions and requests for clarification during bidding, and related bidding phase tasks.

2.6 Assist the **CLIENT** in obtaining proposals from construction contractors for the construction of the **PROJECT**, review technical qualifications of bidders, review and tabulate all proposals received by the **CLIENT** and make recommendations to the **CLIENT** for the award of construction contracts subject to the **CLIENT's** investigation of the bidder's financial qualifications and to the concurrence of the **CLIENT's** legal counsel.

B. Additional Services

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

1. Prepare necessary permit applications with supporting drawings, figures and attachments.

2. 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 URS.
3. 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 URS.
4. 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.
5. 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.
6. Furnish additional copies of final plans, specifications and contract documents beyond the ten (10) called previously for use in advertising for construction bids or other review purposes.
7. 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.
8. 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.
9. Perform additional engineering surveys as may be necessary for the proper design and construction of the PROJECT.
10. Represent the CLIENT in the Pre-Construction Conference.
11. Provide general consultation and advice to the CLIENT with respect to the Construction of the PROJECT.
12. Perform bi-weekly inspections (not including the services of full-time inspectors) of the PROJECT 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.
13. Perform or arrange for the services of a full-time Resident Project Representative to perform observations of the performance of the work of the contractor during the construction of the PROJECT.

14. 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).
15. Perform quality assurance 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.
16. 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.
17. Review and recommend for approval, monthly and final progress payments to the contractor, change orders, supplemental agreements and time extensions.
18. Perform final inspection with representatives of the **CLIENT** and appropriate governmental agencies of the completed **PROJECT**.
19. Provide project closeout documentation and record drawings based on the observations of the engineer, the inspector, and the contractor's marked up drawings.
20. Prepare and /or verify "as-built" information provided by the construction contractor(s) by means of a survey crew.
21. Perform other than routine services when required by audit subsequent to the completion of the **PROJECT**.
22. Additional services not otherwise provided for by this Supplemental Agreement as may be determined as necessary to accomplish the **PROJECT** and authorized in writing by the **CLIENT**. Compensation for changes to the scope of the project, additional services or additional work are subject to negotiations between the **CLIENT** and **URS**.

III. CLIENT'S RESPONSIBILITIES

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

1. Coordinate the **CLIENT**'s requirement for the **PROJECT** with **URS**.
2. Provide copies of pertinent documents, reports, plans, specifications, photography, standard forms and other similar data available to the **CLIENT** that are required by **URS** 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. Perform, or authorize URS to arrange to have specialty consultants perform, all necessary test borings, sub-surface investigations, testing of soil samples and engineering surveys as may be required by URS.
5. Reimburse URS for the costs of printing contract plans, specifications and contract documents required for the securing of bids for the PROJECT and for the use by contractors, sub-contractors, testing laboratories and others having need for such documents, less any amount paid to URS by prospective bidders or others, for copies of these documents.
6. Advertise for and accept proposals from bidders, review URS's recommendations on the technical qualifications of the bidders and investigate the bidder's financial and legal qualifications.
7. Review insurance documents submitted by contractor(s) for conformance with the construction contract documents.
8. Authorize URS to arrange for the hiring of a full-time or part-time Resident Project Representative (RPR) to perform observation of the performance of the work of the contractor during the construction of the PROJECT.
9. Provide payment of permit application fees to URS or directly to the agency as necessary to complete submittal requirements to respective management agencies.

IV. DESIGNATION OF STAFF

URS hereby designates the following staff to this project. Any changes to staff that may be required due to staff loss or unforeseen circumstances shall only occur after consultation with and approval from GACRAA staff.

- Project Principal – Steven G. Henriquez
- Project Manager – William R. Prange
- Senior Engineer – Dennis G. Combs

B. TIME OF PERFORMANCE

Refer to Attachment "A", Project Schedule and the accompanying bar chart project schedule.

C. PAYMENT

Refer to Attachment "B", 3 pages, and the accompanying copies of subconsultant scope and fee proposals.

D. EFFECTIVE DATE

This Task Order No. 4 is effective as of January 22, 2009.

E. ORIGINAL AGREEMENT

All Terms and Conditions of the Agreement dated February 1, 2008 shall remain the same and shall apply hereto.

F. ACCEPTANCE

By signature, the parties hereto accept the provisions of this Task Order No. 4.

ENGINEER:

OWNER:

URS Corporation Southern,

GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By:



By:


Chief Executive Officer

Date:

Jan 27, 2009

Date:

1/28, 2009

Attachment A

PROJECT SCHEDULE
Taxiway A Rehabilitation and Crack Sealing Design

Airport: Gainesville Regional Airport
 Location: Gainesville, FL

FAA AIP #: TBD

Updated: 01/21/09

	ITEM	DATE
1.	Engineering Contract Approved By GACRAA	1/22/09
2.	Notice To Proceed	1/26/09
3.	Submit 60% plans	3/6/09
4.	Submit 90% plans	4/3/09
5.	Submit Airspace Checklist to FAA	4/3/09
6.	Submit final (100%) plans, specifications, engineering report, construction cost estimate to FAA, FDOT & Sponsor	4/20/09
7.	Advertise for Bids (30 days)	4/20/09
8.	Bid Opening	5/20/09
9.	Submit Bid Tabulation, copy of low bidder's proposal, request for FAA/FDOT concurrence in award (allow two weeks for concurrence)	6/12/09
10.	Submit FAA Grant Application for Construction Funding	6/12/09
11.	Accept FAA Grant Offer	6/25/09
12.	Contract Award	7/23/09
13.	Notice to Proceed	10/1/09
14.	Preconstruction Conference	10/1/09
15.	Complete Construction	1/31/10
16.	Final Project Inspection	3/15/10
17.	Submit Close-Out Report	6/15/10

Prepared by URS Corporation

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FEE PROPOSAL - SUMMARY PAGE		ATTACHMENT B	
URS CORPORATION			
TAXIWAY A REHABILITATION AND CRACK SEALING DESIGN		Prepared by: URS	
GAINESVILLE REGIONAL AIRPORT		01/22/09	
DESIGN PHASE SERVICES (THRU BIDDING)			
	Rate	Hours	Amount
A. DESIGN PHASE SERVICES			
1 URS-Tampa office - Labor			
Principal - Henriquez	\$190	2	\$380
Sr. Engineer	\$155	61	\$9,455
Engineer/Sr. CADD	\$120	137	\$16,440
Designer/Jr. Engineer	\$95	110	\$10,450
CADD Technician	\$80	80	\$6,400
Clerical	\$55	108	\$5,940
Subtotal - URS-Tampa - Labor		498	\$49,065
Subtotal - URS-Tampa - Expenses			\$2,812
TOTAL - URS-Tampa			\$51,877
2 URS-Lake City office - Labor			
Project Manager - B. Prange	\$170	47	\$7,990
Subtotal - URS Lake City - Labor		47	\$7,990
Subtotal - URS Lake City - Expenses			\$533
TOTAL - URS Lake City			\$8,523
DESIGN PHASE - LABOR TOTAL		545	\$67,056
DESIGN PHASE - EXPENSES TOTAL			\$3,345
DESIGN PHASE - TOTAL (LABOR AND EXPENSES)			\$60,400
B. DESIGN SURVEYING			
1. Eng. Denman, and Associates, Inc. - (See Attached)			
Eng. Denman and Associates, Inc.	\$11,300	1	\$11,300
DESIGN SURVEYING - TOTAL			\$11,300
C. DESIGN GEOTECHNICAL ENGINEERING			
1. Cal-Tech Testing, Inc. (See Attached)			
Cal-Tech Testing, Inc. (DBE)	\$12,000	1	\$12,000
DESIGN GEOTECHNICAL ENGINEERING - TOTAL			\$12,000
GRAND TOTAL DESIGN PHASE (LABOR, EXPENSES, SUBCONSULTANTS)			\$83,700

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FEE PROPOSAL - DESIGN TASKS
URS CORPORATION
TAXIWAY A REHABILITATION AND CRACK SEALING DESIGN
GAINESVILLE REGIONAL AIRPORT

Prepared by: URS
 02/22/09

TECHNICAL OFFICE SUPPORT							
1. TASK DESCRIPTION	PM	SR ENGINEER	ENGINEER	DESIGNER/ JR ENGINEER	CADD TECH	CLERICAL	Totals
Kick-Off Meeting/Pre-Design Meeting	8	4	0	4	0	2	18
Coordination of subconsultant field work	4	0	0	0	0	8	12
Site Inspection to Determine Existing Conditions	2	0	0	8	0	0	10
Crack Mapping	2	2	16	16	0	0	36
Record Drawing Research	2	0	4	0	4	0	10
Base Drawing creation from Survey	0	0	4	8	4	0	16
Review Geotechnical Data	1	4	4	0	0	0	9
Evaluate Pavement Rehabilitation Options	2	4	4	0	4	4	18
Cost Estimating (at each milestone)	4	4	8	0	0	0	16
80% Submittal - QA/QC and review with Owner	2	1	4	0	0	2	9
90% Submittal - QA/QC and review with Owner	2	1	4	0	0	2	9
100% Submittal - QA/QC and review with Owner	2	1	4	0	0	2	9
Engineer's Report/Specifications	4	8	8	0	0	32	52
Bid Documents Preparation (See Drawings List Below)	0	28	61	74	60	32	255
Bidding Phase Services/Addenda	12	4	16	0	8	24	64
TOTAL	47	61	137	110	80	108	543
2. INDEX OF DRAWINGS	PM	SR ENGINEER	ENGINEER	DESIGNER/ JR ENGINEER	CADD TECH	CLERICAL	Totals
T-1 Cover Sheet		1	1	2			4
T-2 Index of Drawings		1	1	2			6
T-3 Safety and Security Requirements		1	1		2	0	4
T-4 Summary of Quantities		1	1	4			6
T-5 Contract Layout Plan		1	1		2		4
T-6 Contractor's Staging Area and Phasing Plan		1	2		2		5
T-7 Horizontal and Vertical Control Plan		1	2		2		5
T-8 Phasing Notes and Plan		1	2		2	2	7
T-9 Existing Condition Survey		1	4		4		9
D1 Demolition Notes		1		2	2	2	7
D2 Demolition Plan		1	2	4			7
D3 Demolition Plan		1	2	4			7
C1 Master Typical Section Plan		1	2	2	4		9
C2 Typical Sections		1	4	4			9
C3 Taxiway Profile		1	4	4			9
C4 Pavement Details		1	4	4	4		13
GE1 Geometry Layout Plan		1	4	4			9
GE2 Geometry Layout Plan		1	4	4			9
GE3 Geometry Layout Plan		1	4	4			9
GR1 Grading and Drainage Plan		1	4	8			13
GR2 Spot Elevation Plan		1	2	4	4		11
EC1 Erosion Control Notes		1		4	4	2	11
EC2 Erosion Control Plans		1	2	4	4		11
MK1 Marking Layout Plan		1	2	4	4		11
MK2 Marking Layout Plan		1	2	4	4		11
MK3 Marking Details		1	2	4	4		11
X1 Master Cross Sections		1		2	4		7
X2 Cross Sections		1	4		8		13
28 sheets	TOTAL	0	28	61	74	60	231

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REIMBURSABLE EXPENSES - DESIGN PHASE
URS CORPORATION
TAXIWAY A REHABILITATION AND CRACK SEALING DESIGN
GAINESVILLE REGIONAL AIRPORT

Prepared by: URS
1/22/2009

	Unit Price	Unit	Quantity	Amount	TOTAL
1. Travel Expenses (Tampa Office)					
a. Airfare	\$0	Trip		\$0	\$0
b. Car Rental	\$50	Day		\$0	\$0
c. Lodging	\$70	Day		\$0	\$0
d. Meals	\$25	Day	6	\$150	\$150
e. Mileage (6 trips@280 miles/trip)	\$0.56	Mile	1680	\$932	\$932
f. Per Diems	\$500.00	Mnth		\$0	\$0
2. Miscellaneous Expenses (Tampa Office)					
a. Postage/Overnight	\$200.00	LS	1	\$200	\$200
b. Printing	\$1,530.00	LS	1	\$1,530	\$1,530
c. Misc.	\$0.00	LS		\$0	\$0
d. Telephone	\$0.00	Mnth		\$0	\$0
TOTAL				\$2,812	\$2,812
	Unit Price	Unit	Quantity	Amount	TOTAL
1. Travel Expenses (Lake City Office)					
a. Airfare	\$0	Trip	0	\$0	\$0
b. Car Rental	\$50	Day	0	\$0	\$0
c. Lodging	\$70	Day	0	\$0	\$0
d. Meals	\$25	Day	0	\$0	\$0
e. Mileage (8 trips@100 miles/trip)	\$0.56	Mile	600	\$333	\$333
f. Per Diems	\$500.00	Mnth	0	\$0	\$0
2. Miscellaneous Expenses (Lake City Office)					
a. Postage/Overnight	\$200.00	LS	1	\$200	\$200
b. Printing	\$0.00	LS		\$0	\$0
c. Misc.	\$0.00	LS		\$0	\$0
d. Telephone	\$0.00	Mnth		\$0	\$0
TOTAL				\$533	\$533