

1 RESOLUTION NO. 030329

2
3 PASSED August 25, 2003

4
5 **A resolution of the City of Gainesville, Florida, authorizing**
6 **acceptance of a grant offer from Department of Transportation,**
7 **Federal Aviation Administration, and authorizing execution by the**
8 **Mayor and Clerk of the Commission on behalf of the City of**
9 **Gainesville; and providing an immediate effective date.**

10
11 **WHEREAS**, the Gainesville-Alachua County Regional Airport Authority has
12 previously submitted a Project Application to the Department of Transportation, Federal
13 Aviation Administration of the United States of America, for improvement projects at the
14 Gainesville Regional Airport; and

15 **WHEREAS**, the said Federal Aviation Administration (FAA) is anticipated to
16 submit a Grant Agreement which constitutes an Offer to the City of Gainesville and the
17 Gainesville-Alachua County Regional Airport Authority to be executed by the
18 appropriate officials which, when so accepted, will constitute a Grant Agreement by
19 which the United States Government will participate in the allowable costs of the projects
20 with the Federal Share to be \$5,918,785; and

21 **WHEREAS**, for the purpose of receiving Federal Grant Funds, the FAA requires
22 that the City of Gainesville and the Gainesville-Alachua County Regional Airport
23 Authority both approve the Offer and the Gainesville-Alachua County Regional Airport
24 Authority has requested that the City of Gainesville approve said Offer.

25 **NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION**
26 **OF THE CITY OF GAINESVILLE, FLORIDA:**

27 **Section 1.** The City of Gainesville shall enter into a Grant Agreement for the
28 purpose of obtaining Federal aid in the development of the Gainesville Regional Airport

1 under Project No. 3-12-0028-020-2003 that is to be implemented, constructed, and
2 operated by the Gainesville-Alachua County Regional Airport Authority in accordance
3 with Chapter 95-457, Laws of Florida, and that such Grant Agreement shall be made a
4 part hereof.

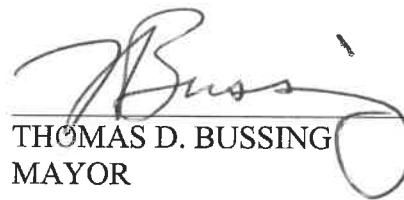
5 **Section 2.** The City of Gainesville does hereby ratify and adopt all statements,
6 representations, warranties, covenants, and agreements contained in the Project
7 Application, and the assurances which will be contained in said Offer, and by such
8 acceptance, and in reliance upon the Gainesville-Alachua County Regional Airport
9 Authority's and its Directors' assurances that it agrees to abide by all of the terms and
10 conditions of the Grant Agreement, does agree to all of the terms and conditions thereof.

11 **Section 3.** That Thomas D. Bussing, Mayor, is hereby authorized and directed to
12 execute the Grant Agreement on behalf of the City of Gainesville and Kurt M. Lannon,
13 Clerk of the Commission, is hereby authorized and directed to impress the official seal of
14 the City of Gainesville and to attest said execution.

15 **Section 4.** This resolution shall take effect immediately upon adoption.

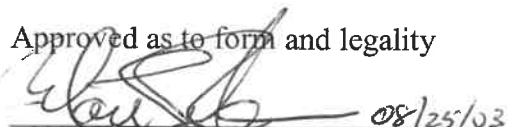
16 **Passed and adopted** this 25th day of August, 2003.

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THOMAS D. BUSSING
MAYOR

ATTEST:

KURT M. LANNON
CLERK OF THE COMMISSION

Approved as to form and legality
 08/25/03
MARION J. RADSON
CITY ATTORNEY

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 8/08/	Applicant Identifier 2900346008
<input type="checkbox"/> Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		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:	
Address (give city, county, state, and zip code): 3880 N.E. 38 th Avonue, Suite A Gainesville, FL 32609		Name and telephone number of the person to be contacted on matters involving this application (give area code) Richard Crider (352) 373-0248	
8. EMPLOYER IDENTIFICATION NUMBER (EIN): 00-2774040		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> G	
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) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School District I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
		9. NAME OF FEDERAL AGENCY: Federal Aviation Administration	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: Airport Improvement Program		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Runway 10-28 Rehabilitation and Associated Airport Improvements	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Gainesville, FL; Alachua County, FL			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: 10/01/03	Ending Date: 9/01/04	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	\$ 5,918,785.00	a. YES THIS PREAPPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE: 8/3/2003	
b. Applicant	\$ 328,882.00	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$ 328,882.00		
d. Local	\$.00		
e. Other	\$.00		
f. Program Income	\$.00		
g. TOTAL	\$ 6576429.00	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 DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative: Richard Crider		b. Title: Chief Executive Officer	c. Telephone number: (352) 373-0248
d. Signature of Authorized Representative:		e. Date Signed: 8/8/2003	

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Standard Form 424 (REV 7-87)
Prescribed by OMB Circular A-102

FAA Grant Application
 Gainesville Regional Airport
 August 8, 2003

Brief Item Description	% Fed	Units	RW	(1) Const or Land Cost	(2) Eng/Land Incidental	(3) Admin	(4) Total	(5) Federal	(6) Non- Federal
Runway 10/28 Rehabilitation									
Design	90			\$0	\$180,500		\$180,500	\$162,450	\$18,050
Supplemental Design	90			0	104,000		104,000	93,600	10,400
Base Bid	90			5,115,000	0		5,115,000	4,603,500	511,500
Inspection & Testing	90			0	350,000		350,000	315,000	35,000
Runway 10/28 Ditch Enclosure									
Design	90			0	64,500		64,500	58,050	6,450
Environmental Conservation									
Easement	90			0	112,218		112,218	100,996	11,222
Terminal Apron Rehabilitation (Alt Bid 2)									
Inspection & Testing	90			31,000	15,128		46,128	41,515	4,613
				0	9,250		9,250	8,325	925
GA Apron Rehabilitation (Alt Bid 3)									
Inspection & Testing	90			45,000	0		45,000	40,500	4,500
	90			0	8,250		8,250	7,425	825
PAPI and Guidance Sign Replacement									
Inspection & Testing	90			30,000	0		30,000	27,000	3,000
	90			0	3,000		3,000	2,700	300
ALP-17 Closeout									
	90			470,582	38,000		508,582	457,724	50,858
Total				\$5,691,582	\$884,846	\$0	\$6,576,428	\$5,918,785	\$657,643

PROGRAM NARRATIVE
Application for Federal Assistance
Gainesville Regional Airport
August 8, 2003

Runway 10-28 Rehabilitation

In May of this year, a Pavement Rehabilitation Study was completed for Runway 10-28 at Gainesville Regional Airport. The purpose of the study was to determine the existing condition of the pavement and to develop an airfield operation plan that will allow for minimal impacts to the airport tenants during construction.

The current configuration for the Airport is as follows:

- Primary Runway 10-28: 7,500' x 150'
- Secondary Runway 6-24: 4,400' x 100'

The fleet mix of aircraft ranges from small, single engine aircraft to the occasional narrow body commercial airliner. The primary users of Runway 10-28 are the scheduled air carriers utilizing turbo-prop commuter aircraft and regional jets. Charter aircraft utilizing twin jet engines, such as the Boeing 737 and 757 also utilize the primary runway.

The existing runway surface is in poor to fair condition. Visual inspections by airport staff, as well as concerns raised by the tenants, indicated significant amounts of FOD are being generated daily. There are also concerns about water standing on the pavement.

A Pavement Condition Index was performed to further quantify the pavement conditions. Based on a scale from 100 to zero (New condition to total failure), portions of the center section of the runway garnered a 36, which is below the threshold for rehabilitation.

Nondestructive pavement testing (NDT) was also performed to determine the structural adequacy of the existing pavements and to estimate the remaining life of the pavements. The results of the NDT indicated the structural properties are highly variable but generally considered structurally adequate for the current traffic; however, the remaining life of the pavement is less than one year.

Several options for rehabilitating the runway were studied including concrete overlay, asphalt overlay and full depth reconstruction. The initial results of the study recommended the concrete

overlay due to lower life cycle cost. Constructing concrete overlays over flexible pavement is a common practice, having been performed at many airports around the country.

Maintaining airport operations during construction, however, would be more costly with the concrete overlay approach. Construction of the concrete overlay would require closure of Runway 10-28 for an extended period of time.

As a result of the rehabilitation study, it was recommended to proceed with the concrete overlay in a phased approach. The first phase was intended to rehabilitate Runway 10-28 so as to increase the serviceable life of the pavement by at least five years. The second phase was intended to extend Runway 6-24 to a serviceable length for air carrier aircraft, and the final phase was intended to overlay Runway 10-28 with eight inches of concrete.

As a result of the study, plans were developed for the runway rehabilitation by milling and overlaying the runway with an average depth of 3 inches. The overlay project was estimated to cost \$3.1 million. Bids were set to be opened on July 30, 2003.

On Monday, July 28, 2003, the project team was informed that an additional \$990,000 in FAA Grant Funding could be applied to this project, bringing the total FAA funding to \$3.1 million.

Given the availability of additional funding, it appears the project is within reach of securing the necessary funds for an asphalt reconstruction project. Based upon the new information, the decision was made to hold the bids and make preparations to redesign and re-bid the project.

Runway 10-28 Ditch Enclosure

This project calls for the enclosure of the parallel ditch located between Runway 10-28 and Taxiway E. Portions of the ditch are currently located adjacent to and, in some cases, within the runway safety area. In addition, the ditch is a wildlife attractant which draws various types of birds and wildlife within the vicinity of the runway.

The project was designed in anticipation of receiving the necessary funding required to construct the project, concurrent with the first phase of the Runway 10-28 Rehabilitation project. At this juncture, the construction funds do not appear to be within reach.

Environmental Conservation Easement and Permitting

Several years ago the Authority reached an agreement with the St. John's Water Management District to record a conservation easement as part of a Taxiway A extension project. The

easement was never recorded as no consensus was reached as to the location of the conservation easement.

The St. John's Water Management District has now mandated that no additional construction may be permitted until the conservation easement is granted and recorded.

Terminal Apron Rehabilitation

This work calls for the reconstruction of a drainage inlet and four concrete panels located in the terminal apron. Currently, the area has been barricaded and closed for use by aircraft due to the hazards. The area of the reconstruction is likely to grow larger unless the reconstruction project is completed soon.

General Aviation Apron Rehabilitation

This work calls for the reconstruction of a portion of the general aviation apron. The area planned for reconstruction is in a location formerly occupied by Port-a-Ports. The apron area planned for reconstruction consists of approximately 1" of asphalt. As a result of this project, the pavement will be capable of supporting the aircraft expected to utilize the ramp.

PAPI and Guidance Sign Replacement

The existing Runway 6 precision approach path indicator and Taxiway C guidance sign are currently out of service. The PAPI is over fifteen years old and is presently out of service. The manufacturer no longer provides parts or support for this model. This project calls for the replacement of the PAPI. The guidance sign has structural failures and needs to be replaced. Maintenance of the sign is no longer cost effective.

AIP-17 Closeout

This work consists of several GA ramp and airfield lighting items which remain to be funded.



August 25, 2003

Mayor and City Commissioners
City Manager
City Attorney
City of Gainesville
200 E. University Avenue
Gainesville, FL 32602

**Re: Resolution Accepting Anticipated Grant Offer from
Department of Transportation
Federal Aviation Administration
in the Amount Not to Exceed \$5,918,785
Project No. 3-12-0028-020-2003**

Ladies and Gentlemen,

On August 8, 2003, the Gainesville - Alachua County Regional Airport Authority (GACRAA) submitted a Project Application to the Department of Transportation, Federal Aviation Administration (FAA) for improvements at Gainesville Regional Airport. The FAA has advised that a grant offer will be forwarded to Gainesville Regional Airport on August 27, 2003 and will require acceptance by August 29, 2003.

On August 21, 2003, GACRAA adopted Resolution 03-003 approving the acceptance of a grant offer not to exceed \$5,918,785; the authorization to execute the grant agreement; and the submission of the grant offer to the City of Gainesville for approval.

I have reviewed the statements, representations, warranties, covenants, and agreements contained in the attached application and the master assurances which will be made a part of the Grant Agreement in the Offer to the Gainesville - Alachua County Regional Airport Authority in connection with a Grant Offer by the United States Government in an amount not to exceed of \$5,918,785.

Based upon my review and that of legal counsel, I can represent to you that the said statements, representations, warranties, covenants, and agreements contained in the application are true and correct, and that the Authority is not in default of any covenants or agreements referenced therein. I can further represent that the Authority shall comply with all of the assurances that will be made a part of the Grant Offer. You may rely on this letter in adopting your Resolution and in ratifying and adopting all statements,

Page 2

representations, warranties, covenants, and agreements contain in the Project Application and executing this Grant Agreement.

Respectfully submitted,



Richard Crider, A.A.E.
Chief Executive Officer