

LEGISLATIVE #

170245D



July 7, 2017

Mr. Richard Owen
Program Manager
Federal Aviation Administration
Orlando Airports District Office
5950 Hazeltine National Drive, Suite 400
Orlando, FL 32822

Subject: FY 2017 AIP Application (GNV-40)

Dear Mr. Owen:

Enclosed, please find our Application for FY2017 Airport Improvement Program funding for the following project:

Design and Construct Airfield Rotating Beacon Tower

The project scope and eligibility have been previously discussed with Mr. Stephan Wilson of your office. The scope is unchanged from our Pre-Application submitted November 18, 2016.

We respectfully request federal funds in the amount of \$196,898 from our current AIP entitlement balance to complete the project. This represents 90% of the eligible project costs. Construction costs are based on the lowest of three competitive bids received on June 30, 2017.

Thank you for your consideration of our request. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Allan J. Penksa", written in a cursive style.

Allan J. Penksa
Chief Executive Officer

enclosures

Application for Federal Assistance SF-424		
* 1. Type of Submission	* 2. Type of Application	* If Revision, select appropriate letter(s):
<input type="checkbox"/> Preapplication	<input checked="" type="checkbox"/> New	- Select One -
<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Continuation	* Other (Specify)
<input type="checkbox"/> Changed/Corrected Application	<input type="checkbox"/> Revision	
* 3. Date Received: 07/07/2017	4. Application Identifier:	
5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:	
State Use Only:		
6. Date Received by State:	7. State Application Identifier:	
8. APPLICANT INFORMATION:		
* a. Legal Name: Gainesville-Alachua County Regional Airport Authority		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 59-277-484	*c. Organizational DUNS: 13-492-5275	
d. Address:		
* Street1: 3880 NE 39th Avenue		
Street 2: Suite A		
* City: Gainesville		
County: Alachua		
* State: Florida		
Province:		
Country: USA		
*Zip/ Postal Code: 32609		
e. Organizational Unit:		
Department Name:	Division Name:	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: Mr.	First Name: Allan	
Middle Name: John		
* Last Name: Penksa		
Suffix:		
Title: Chief Executive Officer		
Organizational Affiliation: Gainesville-Alachua County Regional Airport Authority		
* Telephone Number: (352) 373-0249	Fax Number: (352) 374-8368	
* Email: allan.penksa@flygainesville.com		

Application for Federal Assistance SF-424

*9. Type of Applicant 1: Select Applicant Type:

D. Special District Government

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

* Other (specify):

* 10. Name of Federal Agency:

Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

*12. Funding Opportunity Number:

Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

All or portions of Alachua, Bradford, Clay, Columbia, Gilchrest, Levy, Marion, Putnam and Union Counties in North Central Florida. As requested in Item 16B Congressional Districts: FL-05, FI-03, FL-11, FL-06

* 15. Descriptive Title of Applicant's Project:

1) Design and Construct Airfield Rotating Beacon Tower

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:
*a. Applicant: FL-05 *b. Program/Project: FI-05

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:
*a. Start Date: 10/01/2017 *b. End Date: 04/30/2017

18. Estimated Funding (\$):

*a. Federal	196,898.31
*b. Applicant	21,877.59
*c. State	0.00
*d. Local	0.00
*e. Other	0.00
*f. Program Income	0.00
*g. TOTAL	218,775.90

19. Is Application Subject to Review By State Under Executive Order 12372 Process?
 a. This application was made available to the State under the Executive Order 12372 Process for review on 01/06/2017
 b. Program is subject to E.O. 12372 but has not been selected by the State for review.
 c. Program is not covered by E.O. 12372

20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation on next page.)
 Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)
 ** I AGREE
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Mr. *First Name: Allan
Middle Name: John
*Last Name: Penksa
Suffix:

*Title: Chief Executive Officer

*Telephone Number: (352) 373-0249 Fax Number: (352) 374-8368

* Email: allan.penksa@flygainesville.com

*Signature of Authorized Representative:  *Date Signed: 07/07/2016

Application for Federal Assistance SF-424

***Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.



Application for Federal Assistance (Development Projects)

PART II – PROJECT APPROVAL INFORMATION

SECTION A	
<p>Item 1. Does this assistance request require State, local, regional, or other priority rating?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name of Governing Body:</p> <p>Priority:</p>
<p>Item 2. Does this assistance request require State, or local advisory, educational or health clearances?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name of Agency or Board:</p> <p>(Attach Documentation)</p>
<p>Item 3. Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>(Attach Comments)</p>
<p>Item 4. Does this assistance request require State, local, regional, or other planning approval?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name of Approving Agency:</p> <p>Date:</p>
<p>Item 5. Is the proposal project covered by an approved comprehensive plan?</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Check one: State <input type="checkbox"/> Local <input checked="" type="checkbox"/> Regional <input type="checkbox"/></p> <p>Location of Plan: Alachua County Administration Bldg.</p>
<p>Item 6. Will the assistance requested serve a Federal installation?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name of Federal Installation:</p> <p>Federal Population benefiting from Project:</p>
<p>Item 7. Will the assistance requested be on Federal land or installation?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name of Federal Installation:</p> <p>Location of Federal Land:</p> <p>Percent of Project: %</p>
<p>Item 8. Will the assistance requested have an impact or effect on the environment?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>(See instructions for additional information to be provided.)</p>
<p>Item 9. Will the assistance requested cause the displacement of individuals, families, businesses, or farms?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Number of: Individuals: Families: Businesses: Farms:</p>
<p>Item 10. Is there other related Federal assistance on this project previous, pending, or anticipated?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>(See instructions for additional information to be provided.)</p>

PART II – SECTION C

The Sponsor hereby represents and certifies as follows:

1. Compatible Land Use – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

The Sponsor worked diligently with the City of Gainesville to pass an update to its Airport Hazard Zoning Ordinance in 2008 and again in 2017. This ordinance protects airport FAR Part 77 imaginary surfaces from obstructions and also prohibits/restricts residential development and other non-compatible land uses within designated noise zones surrounding the airport.

2. Defaults – The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

None.

3. Possible Disabilities – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of the Grant Assurances, either by limiting its legal or financial ability or otherwise, except as follows:

None.

4. Consistency with Local Plans – The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

Yes.

5. Consideration of Local Interest – It has given fair consideration to the interest of communities in or near where the project may be located.

Yes.

6. Consultation with Users – In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport which project is proposed.

Yes.

7. Public Hearings – In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.

Not applicable to this project.

8. Air and Water Quality Standards – In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

Not applicable to this project.

PART II – SECTION C (Continued)

9. Exclusive Rights – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

No Exclusive Rights have been granted.

10. Land – (a) The sponsor holds the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

All airport land is held fee simple by the City of Gainesville and is under the operational control of the Sponsor by state statute.

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

Not Applicable. No additional property interests are needed for this project. The entire project will constructed on airport land.

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A"

Not applicable. No additional land needs to be purchased for this project.

*State the character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

PART III – BUDGET INFORMATION – CONSTRUCTION

SECTION A – GENERAL			
1. Federal Domestic Assistance Catalog Number: <u>20.106</u>			
2. Functional or Other Breakout: _____			
SECTION B – CALCULATION OF FEDERAL GRANT			
Cost Classification	Use only for revisions		Total Amount Required
	Latest Approved Amount	Adjustment + or (-)	
1. Administration expense	\$	\$	\$ 4,000.00
2. Preliminary expense			
3. Land, structures, right-of-way			
4. Architectural engineering basic fees			33,601.20
5. Other Architectural engineering fees			
6. Project inspection fees			12,829.20
7. Land development			
8. Relocation Expenses			
9. Relocation payments to Individuals and Businesses			
10. Demolition and removal			
11. Construction and project improvement			168,345.50
12. Equipment			
13. Miscellaneous			
14. Total (Lines 1 through 13)			218,775.90
15. Estimated Income (if applicable)			
16. Net Project Amount (Line 14 minus 15)			218,775.90
17. Less: Ineligible Exclusions			
18. Add: Contingencies			
19. Total Project Amt. (Excluding Rehabilitation Grants)			218,775.90
20. Federal Share requested of Line 19			196,898.00
21. Add Rehabilitation Grants Requested (100 Percent)			
22. Total Federal grant requested (lines 20 & 21)			196,898.00
23. Grantee share			21,877.90
24. Other shares			
25. Total Project (Lines 22, 23 & 24)	\$	\$	\$ 218,775.90

SECTION C – EXCLUSIONS		
Classification	Ineligible for Participation (1)	Excluded From Contingency Provision (2)
a.	\$	\$
b.		
c.		
d.		
e.		
f.		
g. Totals	\$	\$
SECTION D – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE		
27. Grantee Share		
a. Securities		\$
b. Mortgages		
c. Appropriations (By Applicant)		
d. Bonds		
e. Tax Levies		
f. Non Cash		
g. Other (Explain)		21,877.90
h. TOTAL - Grantee share		21,877.90
28. Other Shares		
a. State		
b. Other		
c. Total Other Shares		
29. TOTAL		\$ 21,877.90
SECTION E – REMARKS		
Sponsor share to be paid from FAA approved PFC program collections.		

PART IV – PROGRAM NARRATIVE (Attach – See Instructions)

PART IV
PROGRAM NARRATIVE
(Suggested Format)

PROJECT : Construct Airfield Rotating Beacon Tower
AIRPORT : Gaiensville Regional Airport (GNV)
1. Objective: 1) Replace older 80 ft. beacon unit with new higher, airfield rotating beacon tower at approximately 98 ft. AGL.
2. Benefits Anticipated: 1) The new, higher tower will be constructed in the location shown in the approved Airport Layout Plan and will provide better visibility over surrounding treed areas on environmentally sensitive land. 2) The new location will allow future hangar growth adjacent to the existing general aviation apron and result in better land utilization per the ALP. 3) The beacon will allow servicing without the need for specialized aerial equipment and result in safer, more efficient maintenance. *Please see attached Program Narrative provided for additional detail.
3. Approach: (See approved Scope of Work in Final Application) 1) Construct new 98+ ft. beacon tower with new style rotating airfield beacon just southwest of the existig beacon tower. The beacon is to be mounted on a lowerable platform using a cable hoist system for ground level servicing. The height of the tower is optimized to clear surrounding trees and accommodate future tree growth in accordance with the limitations of 14CFR Part 77.
4. Geographic Location: The tower is to be constructed at : LAT. N29°41'44.88" (NAD83) LON. W82°16'47.18" (NAD83) *Please see project exhibits attached.
5. If Applicable, Provide Additional Information: *Please see Program Narrative, attached.
6. Sponsor's Representative: (include address & telephone number) Allan J. Penksa, CEO Gainesville-Alachua County Regional Airport Authority 3880 NE 39th Avenue Suite A Gainesville, FL 32609

**APPLICATION FOR
FEDERAL ASSISTANCE**

		2. DATE SUBMITTED 7/7/2017	Applicant Identifier
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	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:		Name and telephone number of the person to be contacted on matters involving this application (give area code):	
Street: 3880 NE 39 th Ave. Suite A		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: 1) Design and Construct Airport Rotating Beacon Tower	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, State, etc.): All or portions of Alachua, Bradford, Clay, Columbia, Gilchrist, Levy, Marion, Putnam and Union Counties in North Central Florida.		14. CONGRESSIONAL DISTRICTS OF: a. Applicant Fifth District b. Project Fifth District	
13. PROPOSED PROJECT Start Date: 10/14/2016 Ending Date: 6/30/2018		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. Yes <input checked="" type="checkbox"/> THIS PREAPPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: 11/10/2017 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	
15. ESTIMATED FUNDING:		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes", attach an explanation. <input checked="" type="checkbox"/> No	
a. Federal \$196,897.00			
b. Applicant \$21,878.00			
c. State \$0.00			
d. Local \$0.00			
e. Other \$0.00			
f. Program Income \$0.00			
g. TOTAL \$218,775.00			
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: July 7, 2017	

FAA AIP Application
 Gainesville Regional Airport
 July 7, 2017

Brief Item Description	% Fed	Units	RW	(1) Const or Land Cost	(2) Eng/Land Incidental	(3) Admin	(4) Total	(5) Federal	(7) Non- Federal
Design and Construct Airfield Rotating Beacon Tower	90			168,345	46,430	4,000	218,775	196,897	21,878
Total				168,345	46,430	4,000	218,775	196,897	21,878

Project Narrative

Design and Construct Airport Rotating Beacon Tower

Project Scope

The airport proposes to construct a tower mounted airfield beacon in a new location at a height allowing it to project above the surrounding tree line. A new FAA approved, high intensity beacon is proposed. The proposed beacon would be mounted in a basket that can be lowered to allow ground level servicing. The proposed location is shown in the current, approved ALP. The height is optimized vis-à-vis the distance from existing trees and Runway 7-25. The height of the tower was determined via examination of surrounding obstructions including trees plus potential growth and an FAR 77 airspace study.

Background

The existing beacon is mounted on an 80' tower just east of the existing ARFF facility. The current beacon tower no longer appears high enough for the light beam to clear the tree line to the north and west. These woodlands are either privately owned or environmentally sensitive. The existing beacon and ARFF building are adjacent to the main general aviation apron. This area is designated as a future hangar site on the ALP. A new ARFF facility will soon be constructed and the existing building will be demolished. The existing beacon will obstruct aircraft access to the planned hangar site.

A new beacon tower of approximately 98 ft. in height is proposed in a nearby location as previously shown on the Airport Layout Plan. The location and proposed height were determined in the Investigation and Preliminary Engineering Report prepared by Michael Baker. The higher tower will allow the light beam to clear existing obstruction and accommodate future tree growth, while remaining beneath FAR 77 surfaces.

Justification

The existing beacon is on older style unit that is scheduled for refurbishment or replacement. A lighter, newer style unit is desired. The current tower height has limited clearance of surrounding trees, which can restrict visibility from the north and west. This problem will become more critical as surrounding trees grow taller. The existing beacon location impedes development of one of only two possible hangar sites on the main general aviation ramp, per the approved ALP.

Project Cost

The project is expected to cost \$218,776, including construction cost, professional fees and administrative costs. The amount of FAA funds requested is \$196,898.31 or 90% of eligible costs. Construction costs are based on the lowest qualified bid received on June 30, 2017. A copy of the bid tabulation is attached.

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Project Cost Summary

PROJECT COST SUMMARY

ESTIMATED COSTS

1. Design and Construct Airfiled Rotating Beacon Tower	
<u>Construction</u>	
TCA Electrical Contractors Inc, Omega, GA. Based on bids opened 6-30-2017	\$168,345.50
<u>Professional Fees</u>	
Design Phase Services	
Michael Baker Intl. Task Order #5 (Investigation and Preliminary Design)	\$5,827.20
Michael Baker Intl. Task Order #6 (Design and Bid Phase Services)	\$27,774.00
Construction Phase Services	
Michael Baker Intl. Task Order #7 (Construction Admin. and Periodic Site Visits)	\$12,829.20
Subtotal	<u>\$214,775.90</u>
<u>Administration Expenses</u>	
Misc. GACRAA grant admin., bookkeeping, processing, advertisements, postage, etc.	<u>\$4,000.00</u>
Project Total	\$218,775.90

Total	\$218,775.90
	x.90
FAA Share Requested (90%) AIP 3-12-0028-040-2017	<u>\$196,898.31</u>

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Bid Tabulation and
Engineer's Award Recommendation

July 7, 2017

Mr. Allan Penksa
Chief Executive Officer
Gainesville Regional Airport
3880 NE 39th Ave., Suite A
Gainesville, FL 32609
Via email: allan.penksa@flygainesville.com

**Subject: Gainesville Regional Airport – Relocate Beacon
Bid Tabulation, Evaluation, and Recommendation - *Transmitted Via Email***

Dear Mr. Penksa:

Michael Baker International (Michael Baker) and its sub-consultant have reviewed the bids submitted on June 30, 2017 at 3:00 pm for the subject project. Three responsive bids were received and evaluated. Enclosed, please find an electronic copy of the Bid Tabulation.

T.C.A. Electrical Contractors, Inc. is the apparent low bidder with a Base Bid of \$168,345.50. We have reviewed the bid proposal submitted by T.C.A. Electrical Contractors, Inc. and the bid prices appear to be fair and reasonable based on current industry conditions. The low bid was approximately 20% higher than the Engineer's Estimate of \$139,543.75. The difference in cost is attributed to Item GP-105 Mobilization and Item L-103-1 High Mast Beacon Tower, Foundation, and Obstruction Light. It is common for a project of this size and uniqueness to vary in mobilization costs. The costs associated with the erection of the tower and construction of the foundation came in higher than our estimate.

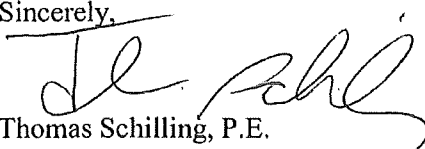
Below is a summary of the three bids that were submitted:

- **T.C.A Electrical Contractors, Inc.** – \$168,345.50
- **Scherer Construction** - \$177,476.60
- **American Infrastructure Services** - \$187,105.00

Michael Baker recommends a contract be awarded to **T.C.A. Electrical Contractors, Inc.** in the amount of **\$168,345.50**. This recommendation is contingent upon FAA review, FDOT review, Agency review, Minority Affairs review, Airport Authority Board approval, and the availability of funds.

If you have any questions or if we can be of further assistance, please do not hesitate to contact us.

Sincerely,


Thomas Schilling, P.E.
Michael Baker International

Michael Baker
INTERNATIONAL

Bid Tabulation

CLIENT: Gainesville Regional Airport

PROJECT: GNV Relocate Beacon

FAA AIP Project No. 03-12-0028-040-2017

GACRAA Project No. 17-004

Michael Baker Intl. No: 158231

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		TCA Electrical Contractors		Scherer Costruction		American Infr. Serv.		Averages	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	GP-105	Mobilization	1	LS	\$6,500.00	\$6,500.00	\$20,000.00	\$20,000.00	\$32,032.00	\$32,032.00	\$16,500.00	\$16,500.00	\$22,844.00	\$22,844.00
2	02000	Construction Layout and Survey	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,875.00	\$2,875.00	\$6,800.00	\$6,800.00	\$3,725.00	\$3,725.00
3	P-156	Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$957.00	\$957.00	\$2,800.00	\$2,800.00	\$1,752.33	\$1,752.33
4	L-101-1	Type L-802A Rotating Beacon	1	EA	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$11,896.00	\$11,896.00	\$14,242.00	\$14,242.00	\$11,712.67	\$11,712.67
5	L-101-2	Beacon Electric Equipment Rack with Equipment Complete	1	LS	\$15,000.00	\$15,000.00	\$4,500.00	\$4,500.00	\$8,050.00	\$8,050.00	\$19,100.00	\$19,100.00	\$10,550.00	\$10,550.00
6	L-103-1	High Mast Beacon Tower, Foundation, and Obstruction Light	1	LS	\$82,500.00	\$82,500.00	\$115,000.00	\$115,000.00	\$95,985.00	\$95,985.00	\$101,367.00	\$101,367.00	\$104,117.33	\$104,117.33
7	L-105-1	Demolition of Existing Beacon - Remove and dispose of pole, light fixture, foundation, Cable to meter. Also includes backfill of soil to fill hole left by foundation and 3 inches of topsoil and sod over disturbed area which includes any areas damaged by contractors equipment.	1	LS	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$12,056.00	\$12,056.00	\$8,500.00	\$8,500.00	\$8,518.67	\$8,518.67
8	L-108-1	No. 1 Type XXHW Copper	450	LF	\$1.50	\$675.00	\$2.50	\$1,125.00	\$3.15	\$1,417.50	\$4.95	\$2,227.50	\$3.53	\$1,590.00
9	L-108-2	No. 8 Type XXHW Copper	615	LF	\$1.25	\$768.75	\$1.10	\$676.50	\$1.54	\$947.10	\$1.30	\$799.50	\$1.31	\$807.70
10	L-108-3	No. 10 Type XXHW Copper	1,380	LF	\$1.00	\$1,380.00	\$0.80	\$1,104.00	\$0.98	\$1,352.40	\$1.05	\$1,449.00	\$0.94	\$1,301.80
11	L-108-4	No. 12 Type XXHW Copper	100	LF	\$1.00	\$100.00	\$0.80	\$80.00	\$7.82	\$782.00	\$0.90	\$90.00	\$3.17	\$317.33
12	L-108-5	6 Strand Singlemode Fiber Optic Cable Complete with Terminations	250	LF	\$4.00	\$1,000.00	\$10.00	\$2,500.00	\$10.58	\$2,645.00	\$14.30	\$3,575.00	\$11.63	\$2,906.67
13	L-110-1	1-1/2" PVC Conduit	300	LF	\$8.00	\$2,400.00	\$5.00	\$1,500.00	\$5.50	\$1,650.00	\$6.80	\$2,040.00	\$5.77	\$1,730.00

					<i>Engineer's Estimate</i>		<i>TCA Electrical Contractors</i>		<i>Scherer Costruction</i>		<i>American Infr. Serv.</i>		<i>Averages</i>	
Item No.	Spec. No.	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14	L-110-2	1-1/2" RGS Conduit	20	LF	\$15.00	\$300.00	\$6.00	\$120.00	\$16.82	\$336.40	\$29.35	\$587.00	\$17.39	\$347.80
15	L-110-3	3/4" PVC Conduit	460	LF	\$4.00	\$1,840.00	\$2.50	\$1,150.00	\$5.00	\$2,300.00	\$6.30	\$2,898.00	\$4.60	\$2,116.00
16	L-110-4	3/4" RGS Conduit	30	LF	\$8.00	\$240.00	\$3.00	\$90.00	\$9.45	\$283.50	\$21.00	\$630.00	\$11.15	\$334.50
17	L-110-5	Asphalt Repair	70	SF	\$12.00	\$840.00	\$50.00	\$3,500.00	\$27.31	\$1,911.70	\$50.00	\$3,500.00	\$42.44	\$2,970.57
		<i>Total Base Bid =</i>				\$139,543.75		\$168,345.50		\$177,476.60		\$187,105.00		\$154,798.37

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Project Location Exhibits



DESIGNED BY:
Michael Baker INTERNATIONAL
 12740 GRAY BAY PKWY, WEST SUITE 2110
 GAINESVILLE, FL 32610
 PHONE: (854) 390-2500
 CORPORATE LICENSE NUMBER 28871

Checked By:	BR	Design:	JP
Project Number:		Version:	JP
DMV Project Number:		Contract Number:	
Scale:			

KEYMAP

BRIAN RUSSELL, P.E.
 FLORIDA P.E. # 7825

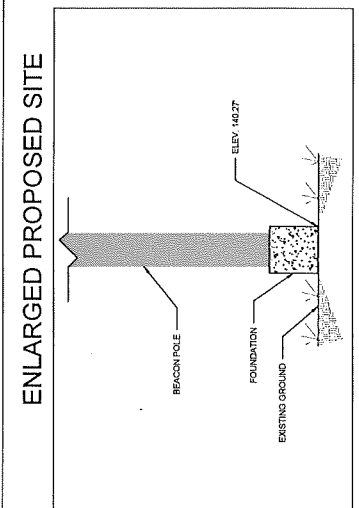
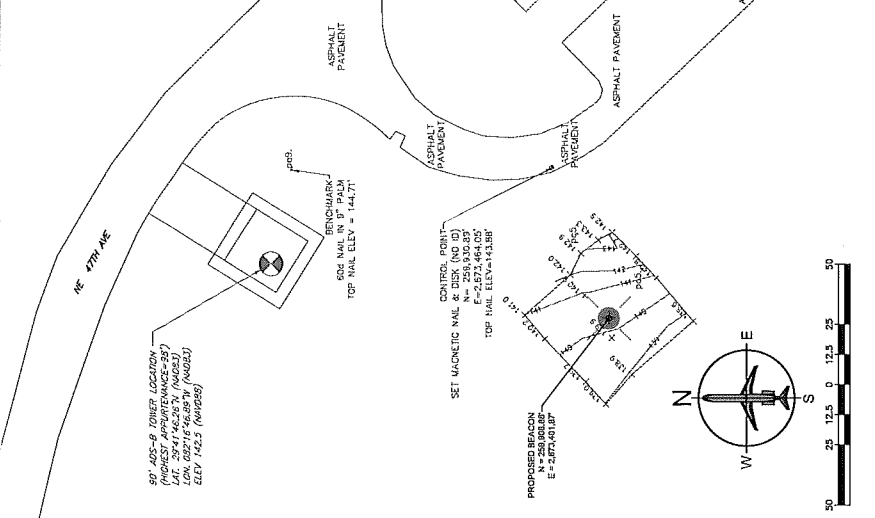
REVISIONS

No.	Description	Date	By

Project Name:	GAINESVILLE REGIONAL AIRPORT
Drawing Name:	BEACON
Project Description:	PROJECT LAYOUT & EXISTING CONDITIONS
DMV PROJECT NUMBER:	158231
PROJECT STATUS:	
DATE:	APRIL 2017
DRAWING NUMBER:	C-10

LEGEND

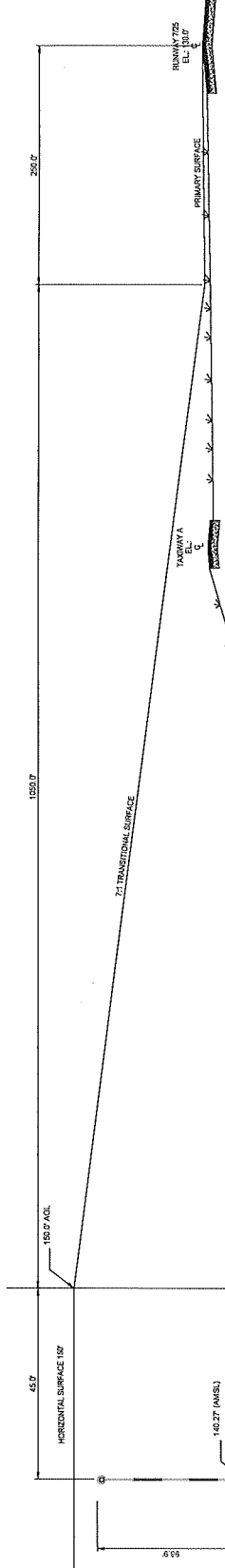
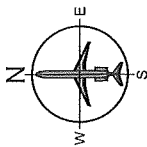
- EXISTING ADS-B TOWER
- EXISTING BEACON
- PROPOSED BEACON
- CONTRACTOR HAIL ROUTE
- STAGING & STORAGE AREA



BEACON SECTION VIEW



THIS PLAN IS THE PROPERTY OF MICHAEL BAKER INTERNATIONAL. IT IS TO BE USED FOR THE PROJECT AND NOT FOR OTHER PROJECTS. ALL RIGHTS ARE RESERVED.



PROPOSED BEACON TOWER
HEIGHT TO TOP OF TOWER 281.1'
TOTAL HEIGHT (MAGS) 281.1'



DESIGNED BY:

Michael Baker INTERNATIONAL
12740 GRAN BAY BOUY, WEST SUITE 2110
JACKSONVILLE, FLORIDA 32256
PHONE: (904) 380-2500
CORPORATE LICENSE NUMBER 28861

Checked By:	BR	JP
Project Number:		
Client Project Number:		
Contract Number:		
Scale:		

PROJECT NAME:
GAINESVILLE REGIONAL AIRPORT

PROJECT STATUS:
N.T.S.

No.	Description	Date	By

PROJECT NAME:
GAINESVILLE REGIONAL AIRPORT
BEACON

PROJECT NUMBER:
158231
PROJECT STATUS:
APRIL 2017
N.T.S.
G2.1

HEIGHT CLEARANCES

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Project Schedule

Gainesville Regional Airport
Pre- Application for Federal Assistance
November 18, 2016

Relocate and Construct New Airport Beacon

Project Schedule

<u>Project Element</u>	<u>Estimated Completion Date</u>
Project Design/Preparation of Bid Documents	April 10, 2017
FAA Approval of Plans and Specs.	May 5, 2017
Bid Advertisement	May 6, 2017
Bid Opening	June 30, 2017
Recommendation of Award to FAA	July 7, 2017
Submission of Project Application	July 7, 2017
Contractor Notice to Proceed	November 15, 2017
Substantial Completion of Construction	May 1, 2018
Project Completion	May 31, 2018
Project/Grant Closeout	June 30, 2018

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Environmental CATEX – Short Form

**FAA ORLANDO AIRPORTS DISTRICT OFFICE – CATEGORICAL EXCLUSION (CATEX)
SHORT FORM**

Airport: Gainesville Regional Airport (GNV) Project Title: Relocate and Construct Airport Rotating Beacon.


Use this CATEX Short Form if the Proposed Action is a federal action subject to NEPA and normally would not individually or cumulatively have a significant effect on the human environment. Identify the applicable action(s) from FAA Order 1050.1F, paragraphs 5-6.1 through 5-6.6.

List all components of the Proposed Action and Connected Actions (if any) on a separate sheet. *A CATEX should not be used for a segment or an interdependent part of a larger proposed action.* Include a summary of existing conditions at the Proposed Action site. Attach a site map identifying the Proposed Action area on the airport's current ALP and a recent aerial of the Proposed Action area.

Certify that the Proposed Action and Connected Actions are NOT likely to have extraordinary circumstances or significant impacts. Significance thresholds and factors to consider are in FAA Order 1050.1F Exhibit 4-1. Extraordinary circumstances are listed in FAA Order 1050.1F paragraph 5-2, and summarized below:

- An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended, 54 U.S.C. §300101 et seq.;
- An impact on properties protected under Section 4(f);
- An impact on natural, ecological, or scenic resources of Federal, state, tribal, or local significance (e.g., federally listed or proposed endangered, threatened, or candidate species, or designated or proposed critical habitat under the Endangered Species Act, 16 U.S.C. §§ 1531-1544);
- An impact on the following resources: resources protected by the Fish and Wildlife Coordination Act, 16 U.S.C. §§ 661-667d; wetlands; floodplains; coastal zones; national marine sanctuaries; wilderness areas; National Resource Conservation Service-designated prime and unique farmlands; energy supply and natural resources; resources protected under the Wild and Scenic Rivers Act, 16 U.S.C. §§ 1271-1287, and rivers or river segments listed on the Nationwide Rivers Inventory (NRI); and solid waste management;
- A division or disruption of an established community, or a disruption of orderly, planned development, or an inconsistency with plans or goals that have been adopted by the community in which the project is located;
- An increase in congestion from surface transportation (by causing decrease in level of service below acceptable levels determined by appropriate transportation agency, such as a highway agency);
- An impact on noise levels of noise sensitive areas;
- An impact on air quality or violation of Federal, state, tribal, or local air quality standards under the Clean Air Act, 42 U.S.C. §§ 7401-7671q;
- An impact on water quality, sole source aquifers, a public water supply system, or state or tribal water quality standards established under the Clean Water Act, 33 U.S.C. §§ 1251-1387, and the Safe Drinking Water Act, 42 U.S.C. §§ 300f-300j-26;
- Impacts on the quality of the human environment that are likely to be highly controversial on environmental grounds. The term "highly controversial on environmental grounds" means there is a substantial dispute involving reasonable disagreement over the degree, extent, or nature of a proposed action's environmental impacts or over the action's risks of causing environmental harm.
- Likelihood to be inconsistent with any Federal, state, tribal, or local law relating to the environmental aspects of the proposed action; or
- Likelihood to directly, indirectly, or cumulatively create a significant impact on the human environment, including, but not limited to, actions likely to cause a significant lighting impact on residential areas or commercial use of business properties, likely to cause a significant impact on the visual nature of surrounding land uses, likely to cause environmental contamination by hazardous materials, or likely to disturb an existing hazardous material contamination site such that new environmental contamination risks are created.

Based on the information in this Short Form CATEX and supporting information, I certify that the Proposed Action and Connected Actions meet(s) all requirements for a CATEX in accordance with FAA Order 1050.F and do not have any extraordinary circumstances or significant impacts.



Signature of Authorized Airport Representative

11-18-2016

Date

FAA Determination (signature of Program Manager):

Categorically Excluded: _____ Date: _____

Requires further environmental analysis: _____ Date: _____

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: Gainesville Regional Airport (GNV)

Prepared and certified by: Allan J. Penksa, CEO Date: 11/18/2016

	YES**	NO	COMMENTS
THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1F PARAS. 5-6.1-5-6.6 AS AN ACTION THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED	X		Per Par. 5-6.3 (b) Establish Lighting Aid – Beacon.
THE PROPOSED ACTION CONSISTS OF:		X	
Helicopter facilities or operations		X	
Land acquisition		X	
New airport serving general aviation		X	
Access or service road construction		X	
New airport location		X	
New runway		X	
Runway extension, strengthening, reconstruction, resurfacing or widening		X	
Converting prime or unique farmland		X	
Runway Safety Area (RSA) improvements		X	
ILS or ALS installation		X	
Airport development (hangars, terminal expansion)		X	
On-airport aboveground or underground fuel storage tanks		X	
Construction, reconstruction, or relocation of an ATCT		X	
THE PROPOSED ACTION WILL AFFECT:		X	
Historic/Archeological/Cultural Resources		X	
Section 4(f) or 6(f) resources		X	
Federally listed, endangered, threatened , or candidate species, or designated/proposed critical habitat		X	
Federal, state, tribal, or local natural, ecological, or scenic resources		X	
Wetlands, floodplains, waterways		X	
Energy supply or natural resources		X	
Protected rivers or river segments		X	
Established community(s), planned development, or plans/goals adopted by the local community		X	
Surface vehicular traffic (reduce LOS)		X	
Air quality or violate Federal, state, tribal or local standards		X	Very minimal impacts during construction. GNV is not in a non-attainment area.
Water quality, a sole source aquifer, public water supply system, or federal, state, or tribal water quality standards		X	
THE PROPOSED ACTION IS LIKELY TO:			
Be Highly Controversial on Environmental Grounds		X	
Be Inconsistent with Federal, state, tribal, or local law relating to environmental aspects		X	
Cause residential or business relocations		X	
Increase noise levels over Noise Sensitive Land Uses within the 65 dBA noise contour or newly include Noise Sensitive Land Uses within the 65 dBA noise contour.		X	
Cause Environmental Justice Impacts		X	
Contain Hazardous Materials or Affect Hazardous Materials/Sites		X	
Create a Wildlife Hazard per AC 150/5200-33		X	
Increase lighting impacts on residential communities or impact the visual nature of surrounding land uses		X	

** Attach detailed explanations or analysis for all "yes" answers on a separate sheet that supports a Categorical Exclusion determination.

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Approved Engineering Proposals
Michael Baker Intl. Task Orders #5 and #6

TASK ORDER NUMBER 5

This Task Order No. 5 is an amendment to and made a part of the Consulting Agreement for General Engineering Services dated October 28, 2013, by and between the Gainesville-Alachua County Regional Airport Authority (Owner) and Michael Baker International, Inc. (Engineer). Task Order No. 5 includes this scope of services and the attached cost proposal (Exhibit A). The Scope of Services for this Task Order No. 5 is as follows:

A. SCOPE OF SERVICES

I Project Description

The Gainesville Regional Airport (GNV) desires to construct an airport navigational light beacon near the future Air Traffic Control Tower, as identified in the Airport Layout Plan.

II Services by Engineer

1. Basic Services

Engineering services, as described in this Specific Scope of Services, include the following phases: Investigation and Preliminary Design.

Deliverables will include:

1. Preliminary
 - Plans (6 plan sheets including Pole Height and location)
 - Findings Report – Report will provide justification for location and height of Beacon.
 - OEAAA Submission

Meetings will include:

1. Site Investigation Visit
2. Conference call with client

Work Description

- A. Investigation and Preliminary Design – Investigate the site for tree type, tree height, pole location options, and pole details. Prepare plan sheets to show pole height and location. Develop a report to substantiate the location and height of the beacon. Submit OEAAA forms to FAA for review and acceptance of beacon location.

III GACRAA RESPONSIBILITIES

1. The GNV will prepare and submit any FAA Grant Pre-Application(s), Application(s) and Close-out documentation.
2. The GNV will provide access to the site and all information pertinent to this Project, including access to drawings and documents on existing conditions with the Project limits.
3. GNV will pay all fees associated with agency permit applications, impact, meter, flow tests, and processing.
4. The GNV will provide access to pertinent information regarding airport property, boundary, easement, right-of-way, obstruction survey, and other information necessary for the design and permitting of the Project.

5. The GNV will provide all criteria, standards and design requirements which the GNV will require to be included in the drawings and specifications.

IV DESIGNATION OF STAFF

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

Project Principal and Manager - Brian Russell

B. TIME OF PERFORMANCE

Phase	Estimated Start Date	# of days to complete	Estimated End Date
Preliminary	1/15/2017	45	2/28/2017

C. PAYMENT

Total Lump Sum amount of \$5,827.20 as described in Exhibit A.

D. EFFECTIVE DATE

This Task Order No. 05 is effective as of _____.

E. SPECIAL TERMS & CONDITIONS:

Exclusions:

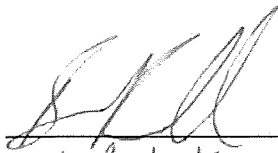
- Tree Survey.
- Obstruction Survey.
- Electrical design for new transformer.
- Specialty beacon pole design.
- Environmental Survey and Assessment.
- Permitting associated with wetlands or any other mitigation.
- Independent Cost Analysis and Value Engineering Services.
- Grant Services.
- LEED Certification and LEED Commissioning.
- Detailed Energy Modeling and Analysis.
- Prequalification of Bidders.
- Resident Project Representative/Full-time or more frequent project inspections.
- Quality Assurance and/or Special Inspections Testing.
- Close-out Services.

F. ACCEPTANCE

By signature, the parties hereto accept the provision of this Task Order No. 05.

ENGINEER:

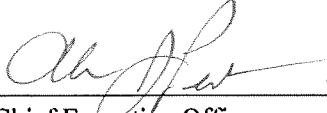
Michael Baker International, Inc.

By: 
Vice President

Date: 4/12/17

OWNER:

GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By: 
Chief Executive Officer

Date: 4/12/17

Federal Aviation Authority:

Richard Owen

By: Attached

Date: 4/12/17

EXHIBIT A - TASK ORDER 5

MANHOUR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - BEACON

Phase A. Investigation and Preliminary Design

Item/Task Description	Project Manager	Project Engineer	Junior Engineer	Cadd Tech	Admin Assistant	Totals
General:						
Project Management	4					4
Subconsultant Coordination	1	2				3
GNV Coordination	1					1
Coordinate Preliminary Submittal	1		2		1	4
Preliminary Beacon Siting		2	4			6
Preliminary Design:						
Design Elements						
Beacon Siting	1	4	4	4		13
Plan Sheet Production						
Cover Sheet				1		1
Project Layout & Safety Plan				2		2
Staking Plan				3		3
Existing Info and Demolition Plan				2		2
SWPPP Plan				2		2
Documentation:						
Preliminary Findings Report	1	1	3		1	6
OEAAA Preparation and Submission		1	4	6	1	12
Total:	9	10	17	20	3	59
Rate/Hour:	\$154.00	\$120.40	\$92.40	\$61.60	\$44.80	
Total Labor:	\$1,386	\$1,204	\$1,571	\$1,232	\$134	\$5,527.20
DIRECT COSTS						
Reproduction	\$	150.00				
Travel - 1 Trips (\$150 per Trip)	\$	150.00				
Total Direct Costs	\$	300.00				\$300.00
TOTAL PHASE A (LUMP SUM):						\$5,827.20

Lynn Noffsinger

Subject: FW: Baker revised task orders 5 and 6
Attachments: Proj Summary-040-2017 GNV.xls

From: Richard.Owen@faa.gov [mailto:Richard.Owen@faa.gov]
Sent: April 12, 2017 12:59 PM
To: Lynn Noffsinger
Subject: RE: Baker revised task orders 5 and 6

Approved.

Richard Owen, Program Manager
Federal Aviation Administration
Orlando Airports District Office
5950 Hazeltine National Drive, Suite 400
Orlando, FL 32822
407-812-6331, Ext. 119

From: Lynn Noffsinger [mailto:lynn.noffsinger@flygainesville.com]
Sent: Wednesday, April 12, 2017 10:54 AM
To: Owen, Richard (FAA)
Subject: Baker revised task orders 5 and 6

Attached please find revised task orders #5 and #6 for AIP 40 – Beacon Project.
At your convenience please review for approval.

Regards,

L

Lynn Noffsinger
Grants and Contracts Administrator
Gainesville-Alachua County Regional Airport Authority
3880 Ne 39th Ave, Suite A
Gainesville, FL 32609
352.373.0249 ext: 123

TASK ORDER NUMBER 6

This Task Order No. 6 is an amendment to and made a part of the Consulting Agreement for General Engineering Services dated October 28, 2013, by and between the Gainesville-Alachua County Regional Airport Authority (Owner) and Michael Baker International, Inc. (Engineer). Task Order No. 6 includes this scope of services and the attached cost proposal (Exhibit A). The Scope of Services for this Task Order No. 6 is as follows:

A. SCOPE OF SERVICES

I Project Description

The Gainesville Regional Airport (GNV) desires to construct an airport navigational light beacon near the future Air Traffic Control Tower, as identified in the Airport Layout Plan.

II Services by Engineer

1. Basic Services

Engineering services, as described in this Specific Scope of Services, include the following phases: Preliminary, 90% documents, 100% Bid Documents and Bidding.

Deliverables will include:

- Plans
 - Specifications
 - Engineers Report
 - Cost Estimate
2. 100% Bid Documents
- Plans
 - Specifications
 - Engineers Report
 - Cost Estimate
3. Bidding
- Recommendation of Award Letter

Meetings will include:

1. 90% Documents Review Meeting
2. Pre-Bid Conference
3. Bid Opening

Work Description

- A. Topographic Survey and Geotechnical Investigation – Limited topographic survey of proposed pole location. Utilities in the proposed pole location vicinity will be determined. Geotechnical investigation of the soil in the proposed pole location for pole foundation design.
- B. Electrical Design – Provide the required conduit and cabling to support the beacon electrical load. Specify beacon pole, light, and other equipment to meet FAA AC 5345-12F. Design will be limited to

utilizing an existing transformer for source of power. Coordinate and permit with local power company. Design does not include the design of a new transformer.

- C. Pole Foundation Design – Provide design for the foundation for the beacon. Beacon is expected to be 90' to 120' tall. Scope only includes one foundation design. Foundation design will be completed after GNV approves of location and height of beacon.
- D. Site Design – Includes grading of area around the pole, fencing, gates, and one submission of an FAA Obstruction Evaluation/Airport Airspace Analysis. No city development or SJRWMD permitting included.
- E. Bidding – Michael Baker will provide project bidding services as identified in the tasks below.
 - The Project will be bid soliciting for a single general prime contractor.
 - Prepare the Advertisement for Bids. GNV will arrange for and pay costs associated with advertising the Project for bids.
 - Provide electronic Bid Documents to Plan Rooms if requested by GNV.
 - Distribute Bidding Documents to Bidders and maintain list of document holders.
 - Conduct the Pre-Bid Conference. Prepare agenda and prepare meeting minutes for distribution to all attendees. Sub-Consultants will not attend the Pre-Bid Conference.
 - Respond to Bidder's inquiries and issue Addenda as required to clarify, and/or interpret, the Bidding Documents.
 - Provide advice, limited to the appropriate scope of professional expertise, as to the acceptability of contractors, subcontractors, suppliers, and other entities.
 - Conduct the Bid Opening and prepare Bid Tabulation. Evaluation of bids received will be limited to the three low and responsive proposals. Prepare a recommendation of award.

III GACRAA RESPONSIBILITIES

1. The GNV will prepare and submit any FAA Grant Pre-Application(s), Application(s) and Close-out documentation.
2. The GNV will provide access to the site and all information pertinent to this Project, including access to drawings and documents on existing conditions within the Project limits.
3. GNV will pay all fees associated with agency permit applications, impact, meter, flow tests, and processing.
4. The GNV will provide access to pertinent information regarding airport property, boundary, easement, right-of-way, obstruction survey, and other information necessary for the design and permitting of the Project.
5. The GNV will provide all criteria, standards and design requirements which the GNV will require to be included in the drawings and specifications.

IV DESIGNATION OF STAFF

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

Project Principal and Manager - Brian Russell

B. TIME OF PERFORMANCE

Phase	Estimated Start Date	# of days to complete	Estimated End Date
Topographic Survey and Geotechnical Investigation	3/1/2017	30	3/31/2017
90% Documents	4/1/2017	15	4/15/2017
100% Documents	4/16/2017	10	4/25/2017
Bidding	4/26/2017	30	5/25/2017

C. PAYMENT

Total Lump Sum amount of \$27,774.00 as described in Exhibit A.

D. EFFECTIVE DATE

This Task Order No. 06 is effective as of _____.

E. SPECIAL TERMS & CONDITIONS:

Exclusions:


- Tree Survey.
- Obstruction Survey.
- Electrical design for new transformer.
- Specialty beacon pole design.
- Environmental Survey and Assessment.
- Permitting associated with wetlands or any other mitigation.
- Independent Cost Analysis and Value Engineering Services.
- Grant Services.
- LEED Certification and LEED Commissioning.
- Detailed Energy Modeling and Analysis.
- Prequalification of Bidders.
- Resident Project Representative/Full-time or more frequent project inspections.
- Quality Assurance and/or Special Inspections Testing.
- Close-out Services.
- Detailed value engineering of Project is specifically excluded from the scope of this Project.

F. ACCEPTANCE

By signature, the parties hereto accept the provision of this Task Order No. 06.

ENGINEER:

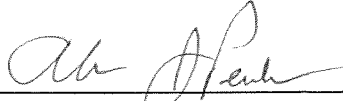
Michael Baker International, Inc.

By: 
Vice President

Date: 4/12/17

OWNER:

GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By: 
Chief Executive Officer

Date: 4/12/17

Federal Aviation Authority:

Richard Owen

By: Attached

Date: 1/12/17

Lynn Noffsinger

Subject: FW: Baker revised task orders 5 and 6
Attachments: Proj Summary-040-2017 GNV.xls

From: Richard.Owen@faa.gov [mailto:Richard.Owen@faa.gov]
Sent: April 12, 2017 12:59 PM
To: Lynn Noffsinger
Subject: RE: Baker revised task orders 5 and 6

Approved.

Richard Owen, Program Manager
Federal Aviation Administration
Orlando Airports District Office
5950 Hazeltine National Drive, Suite 400
Orlando, FL 32822
407-812-6331, Ext. 119

From: Lynn Noffsinger [mailto:lynn.noffsinger@flygainesville.com]
Sent: Wednesday, April 12, 2017 10:54 AM
To: Owen, Richard (FAA)
Subject: Baker revised task orders 5 and 6

Attached please find revised task orders #5 and #6 for AIP 40 – Beacon Project.

At your convenience please review for approval.

Regards,

L

Lynn Noffsinger
Grants and Contracts Administrator
Gainesville-Alachua County Regional Airport Authority
3880 Ne 39th Ave, Suite A
Gainesville, FL 32609
352.373.0249 ext: 123

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Approved Construction Phase Services Proposal
Michael Baker Intl. Task Order #7

TASK ORDER NUMBER 7

This Task Order No. 7 is an amendment to and made a part of the Consulting Agreement for General Engineering Services dated October 28, 2013, by and between the Gainesville-Alachua County Regional Airport Authority (Owner) and Michael Baker International, Inc. (Engineer). Task Order No. 7 includes this scope of services and the attached cost proposal (Exhibit A). The Scope of Services for this Task Order No. 7 is as follows:

A. SCOPE OF SERVICES

I Project Description

The Gainesville Regional Airport (GNV) desires to construct an airport navigational light beacon near the future Air Traffic Control Tower, as identified in the Airport Layout Plan.

II Services by Engineer

1. Basic Services

Engineering services, as described in this Specific Scope of Services, include the following phases:
Construction Administration.

Deliverables will include:

1. Construction Administration
 - Periodic Site Visits
 - Punchlist
 - Final Acceptance Letter

Meetings will include:

1. Pre-Construction Meeting
2. Construction Site Visits – 3 total
3. Punch List
4. Final Inspection

Work Description

- A. Construction Administration – Michael Baker will provide project construction administration services as identified in the tasks below.
 - Attend the Pre-Construction Conference.
 - Site Visits / Progress Meetings / Field Reports
 - Substantial Completion Inspection /Punch List
 - Final Completion Inspection /Punch List
 - Submittal (Shop Drawing) Review
 - Pay Application Review
 - General Coordination (RFI's, ASI's)
 - Quality Assurance Testing Services (Sub-Consultant)
 - Prepare As-Built Drawings
 - Close Out Accounting

III GACRAA RESPONSIBILITIES

1. The GNV will prepare and submit any FAA Grant Pre-Application(s), Application(s) and Close-out documentation.
2. The GNV will provide access to the site and all information pertinent to this Project, including access to drawings and documents on existing conditions with the Project limits.
3. GNV will pay all fees associated with agency permit applications, impact, meter, flow tests, and processing.
4. The GNV will provide access to pertinent information regarding airport property, boundary, easement, right-of-way, obstruction survey, and other information necessary for the design and permitting of the Project.
5. The GNV will provide all criteria, standards and design requirements which the GNV will require to be included in the drawings and specifications.

IV DESIGNATION OF STAFF

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

Project Principal and Manager- Brian Russell

B. TIME OF PERFORMANCE

Phase	Estimated Start Date	# of days to complete	Estimated End Date
Construction	6/1/2017	60	8/1/2017

C. PAYMENT

Total Lump Sum amount of \$12,979.20 as described in Exhibit A.

D. EFFECTIVE DATE

This Task Order No. 07 is effective as of _____.

E. SPECIAL TERMS & CONDITIONS:

Exclusions:

- Tree Survey.
- Obstruction Survey.
- Electrical design for new transformer.
- Specialty beacon pole design.
- Environmental Survey and Assessment.

- Permitting associated with wetlands or any other mitigation.
- Independent Cost Analysis and Value Engineering Services.
- Grant Services.
- LEED Certification and LEED Commissioning.
- Detailed Energy Modeling and Analysis.
- Prequalification of Bidders.
- Resident Project Representative/Full-time or more frequent project inspections.
- Quality Assurance and/or Special Inspections Testing.
- Close-out Services.
- Value Engineering

F. ACCEPTANCE

By signature, the parties hereto accept the provision of this Task Order No. 07.

ENGINEER:

OWNER:

Michael Baker International, Inc.

GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By: _____

By: _____
Chief Executive Officer

Date: _____

Date: _____

EXHIBIT A - TASK ORDER 7

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - BEACON

Phase C. Construction Administration

Item/Task Description	Project Manager	Project Engineer	Junior Engineer	Cadd Tech	Admin Assistant	Totals
General:						
Project Management	7				2	9
GNV Coordination	1					1
Prepare and Distribute Construction Documents	1			2	4	7
Attend Pre-Construction Conf. (1)	3					3
Review Submittals		8			8	16
Answer Questions/Admin.	2	3				5
Assist with Change Orders	2					2
Site Visits (3)	3	6				9
Substantial Complete. Inspect. (1)	3					3
Final Completion Inspection (1)	3					3
Close-Out Accounting	2					2
CAD As-Built Files			1	2		3
Subconsultant Coordination	3		5		3	11
Total:	30	17	6	4	17	74
Rate/Hour:	\$154.00	\$120.40	\$92.40	\$61.60	\$44.80	
Total Labor:	\$4,620	\$2,047	\$554	\$246	\$762	\$8,229.20
DIRECT COSTS						
Reproduction	\$	500.00				
Travel - 6 Trips (\$150 per Trip)	\$	900.00				
Total Direct Costs	\$	1,400.00				\$1,400.00
SUBCONSULTANT COSTS						
	Unit Price	Cost				
Construction Testing	LS	\$ 2,000.00				
Construction Administration	LS	\$ 1,200.00				
Total Subconsultant Costs	\$	3,200.00				\$3,200.00
TOTAL PHASE C (LUMP SUM):						\$12,829.20

Gainesville Regional Airport
FAA Application: July 7, 2017
Supporting Documentation

Design and Construct Airfield Rotating Beacon Tower

DIVIDER

Sponsor Certifications

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION
 AIRPORT IMPROVEMENT PROGRAM
 SPONSOR CERTIFICATION

CONSTRUCTION PROJECT FINAL ACCEPTANCE

Gainesville-Alachua County
 Regional Airport Authority

Gainesville Regional Airport

3-12-0028-040-2017

(Sponsor)

(Airport)

(Project Number)

Description of Work:

- 1) Design and Construct Airfield Rotating Beacon Tower

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program. General standards for final acceptance and close out of federally funded construction projects are in Title 49, Code of Federal Regulations, Part 18.50. The sponsor shall determine that project costs are accurate and proper in accordance with specific requirements of the grant agreement and contract documents.


Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. The personnel engaged in project administration, engineering supervision, construction inspection and testing were (will be) determined to be qualified as well as competent to perform the work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Daily construction records were (will be) kept by the resident engineer/construction inspector as follows:			
a. Work in progress,			
b. Quality and quantity of materials delivered,			
c. Test locations and results,			
d. Instructions provided the contractor,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Weather conditions,			
f. Equipment use,			
g. Labor requirements,			
h. Safety problems, and			
i. Changes required.			
3. Weekly payroll records and statements of compliance were (will be) submitted by the prime contractor and reviewed by the sponsor for Federal labor and civil rights requirements (Advisory Circulars 150/5100-6 and 150/5100-15).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
4. Complaints regarding the mandated Federal provisions set forth in the contract documents have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. All tests specified in the plans and specifications were (will be) performed and the test results documented as well as made available to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. For any test results outside of allowable tolerances, appropriate corrective actions were (will be) taken.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Payments to the contractor were (will be) made in compliance with contract provisions as follows:			
a. Payments are verified by the sponsor's internal audit of contract records kept by the resident engineer, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. If appropriate, pay reduction factors required by the specifications are applied in computing final payments and a summary of pay reductions made available to the FAA.			
8. The project was (will be) accomplished without significant deviations, changes, or modifications from the approved plans and specifications, except where approval is obtained from the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. A final project inspection was (will be) conducted with representatives of the sponsor and the contractor and project files contain documentation of the final inspection.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Work in the grant agreement was (will be) physically completed and corrective actions required as a result of the final inspection is completed to the satisfaction of the sponsor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. If applicable, the as-built plans, an equipment inventory, and a revised airport layout plan have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Applicable close out financial reports have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Gainesville-Alachua County Regional Airport Authority

(Name of Sponsor)


(Signature of Sponsor's Designated Official Representative)
 Allan J. Penksa

(Typed Name of Sponsor's Designated Official Representative)
 Chief Executive Officer

(Typed Title of Sponsor's Designated Official Representative)
 July 7, 2017

(Date)

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION
SELECTION OF CONSULTANTS**

Gainesville-Alachua County
Regional Airport Authority

Gainesville Regional Airport

3-12-0028-040-2017

(Sponsor)

(Airport)

(Project Number)

1) Design and Construct Airfield Rotating Beacon Tower
(Work Description)

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General standards for selection of consultant services within Federal grant programs are described in Title 49, Code of Federal Regulations (CFR), Part 18.36. Sponsors may use other qualifications-based procedures provided they are equivalent to specific standards in 49 CFR 18 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standard.

	Yes	No	N/A
1. Solicitations were (will be) made to ensure fair and open competition from a wide area of interest.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Consultants were (will be) selected using competitive procedures based on qualifications, experience, and disadvantaged enterprise requirements with the fees determined through negotiations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. A record of negotiations has been (will be) prepared reflecting considerations involved in the establishment of fees, which are not significantly above the sponsor's independent cost estimate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If engineering or other services are to be performed by sponsor force account personnel, prior approval was (will be) obtained from the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The consultant services contracts clearly establish (will establish) the scope of work and delineate the division of responsibilities between all parties engaged in carrying out elements of the project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Costs associated with work ineligible for AIP funding are (will be) clearly identified and separated from eligible items in solicitations, contracts, and related project documents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Mandatory contact provisions for grant-assisted contracts have been (will be) included in consultant services contracts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The cost-plus-percentage-of-cost methods of contracting prohibited under Federal standards were not (will not be) used.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. If the services being procured cover more than the single grant project referenced in this certification, the scope of work was (will be) specifically described in the advertisement, and future work will not be initiated beyond five years.



I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Gainesville-Alachua County Regional Airport
Authority


(Name of Sponsor)

(Signature of Sponsor's Designated Official Representative)

Allan J. Penksa

(Typed Name of Sponsor's Designated Official Representative)

Chief Executive Officer

(Typed Title of Sponsor's Designated Official Representative)

July 7, 2017

(Date)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION

DRUG-FREE WORKPLACE

Gainesville-Alachua County
Regional Airport Authority

(Sponsor)

Gainesville Regional Airport
(GNV)

(Airport)

3-12-0028-040-2017

(Project Number)

Description of Work:

1) Design and Construct Airfield Rotating Beacon Tower

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within Federal grant programs are described in Title 49, Code of Federal Regulations, Part 29. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.


	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. A statement has been (will be) published notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. An ongoing drug-free awareness program has been (will be) established to inform employees about:			
a. The dangers of drug abuse in the workplace;			
b. The sponsor's policy of maintaining a drug-free workplace;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Any available drug counseling, rehabilitation, and employee assistance programs; and			
d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.			
3. Each employee to be engaged in the performance of the work has been (will be) given a copy of the statement required within item 1 above.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Employees have been (will be) notified in the statement required by item 1 above that, as a condition employment under the grant, the employee will:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- | | Yes | No | N/A |
|---|-------------------------------------|--------------------------|--------------------------|
| a. Abide by the terms of the statement; and | | | |
| b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction. | | | |
| 5. The FAA will be notified in writing within ten calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title of the employee, to the FAA. Notices shall include the project number of each affected grant. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. One of the following actions will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted: | | | |
| a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Require such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency. | | | |
| 7. A good faith effort will be made to continue to maintain a drug-free workplace through implementation of items 1 through 6 above. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I have prepared documentation attached hereto with site(s) for performance of work (street address, city, county, state, zip code). There are no such workplaces that are not identified in the attachment. I have prepared additional documentation for any above items marked "no" and attached it hereto. I certify that, for the project identified herein, responses to the forgoing items are accurate as marked and attachments are correct and complete.

Gainesville-Alachua County Regional Airport Authority

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Allan J. Penksa

(Typed Name of Sponsor's Designated Official Representative)

Chief Executive Officer

(Typed Title of Sponsor's Designated Official Representative)

July 7, 2017

(Date)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION

EQUIPMENT/CONSTRUCTION CONTRACTS

Gainesville-Alachua County Regional Airport Authority	Gainesville Regional Airport	3-12-0028-040-2017
<i>(Sponsor)</i>	<i>(Airport)</i>	<i>(Project Number)</i>

Description of Work:

- 1) Design and Construct Airfield Rotating Beacon Tower

Title 49, United States Code (USC), section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General standards for equipment and construction contracts within Federal grant programs are described in Title 49, Code of Federal Regulations (CFR), Part 18.36. AIP standards are generally described in FAA Advisory Circular (AC) 150/5100-6, Labor Requirements for the Airport Improvement Program, AC 150/5100-15, Civil Rights Requirements for the Airport Improvement Program, and AC 150/5100-16, Airport Improvement Program Grant Assurance One--General Federal Requirements. Sponsors may use State and local procedures provided procurements conform to these Federal standards.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	Yes	No	N/A
1. A code or standard of conduct is (will be) in effect governing the performance of the sponsor's officers, employees, or agents in soliciting and awarding procurement contracts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Qualified personnel are (will be) engaged to perform contract administration, engineering supervision, construction inspection, and testing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The procurement was (will be) publicly advertised using the competitive sealed bid method of procurement.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The bid solicitation clearly and accurately describes (will describe):			
a. The current Federal wage rate determination for all construction projects, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. All other requirements of the equipment and/or services to be provided.			

	Yes	No	N/A
5. Concurrence was (will be) obtained from FAA prior to contract award under any of the following circumstances:			
a. Only one qualified person/firm submits a responsive bid,			
b. The contract is to be awarded to other than the lowest responsible bidder,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Life cycle costing is a factor in selecting the lowest responsive bidder, or			
d. Proposed contract prices are more than 10 percent over the sponsor's cost estimate.			
6. All contracts exceeding \$100,000 require (will require) the following provisions:			
a. A bid guarantee of 5 percent, a performance bond of 100 percent, and a payment bond of 100 percent;			
b. Conditions specifying administrative, contractual, and legal remedies, including contract termination, for those instances in which contractors violate or breach contract terms; and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Compliance with applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 1857(h)), Section 508 of the Clean Water Act (33 USC 1368), and Executive Order 11738.			
7. All construction contracts contain (will contain) provisions for:			
a. Compliance with the Copeland "Anti-Kick Back" Act, and			
b. Preference given in the employment of labor (except in executive, administrative, and supervisory positions) to honorably discharged Vietnam era veterans and disabled veterans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. All construction contracts exceeding \$2,000 contain (will contain) the following provisions:			
a. Compliance with the Davis-Bacon Act based on the current Federal wage rate determination; and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Compliance with the Contract Work Hours and Safety Standards Act (40 USC 327-330), Sections 103 and 107.			
9. All construction contracts exceeding \$10,000 contain (will contain) appropriate clauses from 41 CFR Part 60 for compliance with Executive Orders 11246 and 11375 on Equal Employment Opportunity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. All contracts and subcontracts contain (will contain) clauses required from Title VI of the Civil Rights Act and 49 CFR 23 and 49 CFR 26 for Disadvantaged Business Enterprises.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
<p>11. Appropriate checks have been (will be) made to assure that contracts or subcontracts are not awarded to those individuals or firms suspended, debarred, or voluntarily excluded from doing business with any U.S. Department of Transportation (DOT) element and appearing on the DOT Unified List.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Gainesville-Alachua County Regional Airport Authority

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Allan J. Penksa

(Typed Name of Sponsor's Designated Official Representative)

Chief Executive Officer

(Typed Title of Sponsor's Designated Official Representative)

7-7-2017

(Date)

**U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION
 AIRPORT IMPROVEMENT PROGRAM
 SPONSOR CERTIFICATION
 PROJECT PLANS AND SPECIFICATIONS**

Gainesville-Alachua County
 Regional Airport Authority

Gainesville Regional Airport

3-12-0028-040-2017

(Sponsor)

(Airport)

(Project Number)

1) Design and Construct Airfield Rotating Beacon Tower
(Work Description)

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). AIP standards are generally described in FAA Advisory Circular (AC) 150/5100-6, Labor Requirements for the Airport Improvement Program, AC 150/5100-15, Civil Rights Requirements for the Airport Improvement Program, and AC 150/5100-16, Airport Improvement Program Grant Assurance One--General Federal Requirements. A list of current advisory circulars with specific standards for design or construction of airports as well as procurement/installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

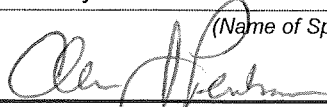
	Yes	No	N/A
1. The plans and specifications were (will be) prepared in accordance with applicable Federal standards and requirements, so no deviation or modification to standards set forth in the advisory circulars, or State standard, is necessary other than those previously approved by the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Specifications for the procurement of equipment are not (will not be) proprietary or written so as to restrict competition. At least two manufacturers can meet the specification.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The development included (to be included) in the plans is depicted on the airport layout plan approved by the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Development that is ineligible for AIP funding has been (will be) omitted from the plans and specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. The process control and acceptance tests required for the project by standards contained in Advisory Circular 150/5370-10 are (will be) included in the project specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. If a value engineering clause is incorporated into the contract, concurrence was (will be) obtained from the FAA.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. The plans and specifications incorporate (will incorporate) applicable requirements and recommendations set forth in the Federally approved environmental finding.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- | | Yes | No | N/A |
|--|-------------------------------------|--------------------------|--------------------------|
| 8. For construction activities within or near aircraft operational areas, the requirements contained in Advisory Circular 150/5370-2 have been (will be) discussed with the FAA as well as incorporated into the specifications, and a safety/phasing plan has FAA's concurrence, if required. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. The project was (will be) physically completed without Federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Gainesville-Alachua County Regional Airport
Authority

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Allan J. Penksa,

(Typed Name of Sponsor's Designated Official Representative)

Chief Executive Officer

(Typed Title of Sponsor's Designated Official Representative)

July 7, 2017

(Date)