

Hernando County Board of County Commissioners
Brooksville-Tampa Bay Regional Airport
15800 Flight Path Drive
Brooksville, FL 34604

May 5, 2026

Jennifer Ganley, P.E.
Program Manager
Federal Aviation Administration
Orlando Airports District Office
8427 SouthPark Circle, Suite 524
Orlando, FL 32819

Dear Ms. Ganley,

Subject: Brooksville-Tampa Bay Regional Airport (BKV)
FY 2026 Infrastructure Investment and Jobs Act (IIJA)
Grant Application

In accordance with the Airport Improvements Grant (AIG) for Airfield Electrical Improvements, enclosed please find the 2026 grant application for the following projects:

1. Airfield Electrical Improvements – Phase 1 Design
 - a. Total Project Cost: \$66,248.00
 - i. FAA Eligible: \$53,138.00
 - ii. FAA Ineligible: \$13,110.00 (Signage Map & Vault Inspection)

The following items are enclosed for each of the above projects in this grant application:

- Application Checklist
- Standard Form 424 - Application for Federal Assistance
- SF 5100-100: Parts II and III
- Program Narrative and Sketch
- FAA ADO Required Detailed Information Sheet
- Project Line Item Cost Breakdown
- Project Specific Checklist
- Project Schedule
- Environmental Documentation (Categorical Exclusion)
- Airport Sponsor Certifications

We are requesting \$50,481.00 of the IIJA eligible federal share of project costs. Please let me know if you should have any questions or comments.

Sincerely,



5/11/26

Andrew Johns
Sr. Project Manager
Brooksville-Tampa Bay Regional Airport

Airport Improvement Program
Federal Assistance Request Checklist

APPLICATION CHECKLIST

Airport:	Brooksville-Tampa Bay Regional Airport (BKV)
Sponsor:	Hernando County Board of County Commissioners
City, State:	Brooksville, Florida
Date of Application:	May 5, 2026

Cover Letter:

- N/A Letter of Credit method of payment requested.
- X Project(s) identified. (Any changes from previous meetings/discussions should be discussed prior to submission.)
- N/A If pre-application, proposed application date identified.
- N/A If application, any changes to requested amount are identified and reasons provided.
- N/A If application, identify if any changes have taken place on Exhibit "A" Property Map since last grant.
- N/A If application, identify if any changes have taken place on Exhibit "C" Title Opinion since last grant.

Application:

- X Standard Form 424 - Application for Federal Assistance and Associated Forms
- X Program Narrative and Sketch
- X Detailed Project Information Sheet
- X Project Line Item Cost Breakdown
- X Project Specific Checklist
- X Project Schedule
- X CATEX
- N/A Public Hearing Information
- X Airport Sponsor Certifications
- N/A Airport Layout Plan, Title Opinion, and Airport Property Map
- X Project Contract/Scope, and Fee
- NA Independent Fee Estimate
- NA Bid Tabulation
- NA Recommendation for Award Letter

Application for Federal Assistance SF-424	
*1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	
*2. Type of Application * If Revision, select appropriate letter(s): <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation * Other (Specify) <input type="checkbox"/> Revision	
*3. Date Received: _____ 4. Applicant Identifier: _____	
5a. Federal Entity Identifier: FAA	*5b. Federal Award Identifier: _____
State Use Only:	
6. Date Received by State: _____	7. State Application Identifier: _____
8. APPLICANT INFORMATION:	
*a. Legal Name: Hernando County Board of County Commissioners	
*b. Employer/Taxpayer Identification Number (EIN/TIN): 73212920	*c. UEI: _____
d. Address:	
*Street 1: 15800 Flight Path Drive	_____
Street 2:	_____
*City: Brooksville	_____
County/Parish:	_____
*State: Province: FL	_____
*Country: United States	_____
*Zip / Postal Code 34604	_____
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: Steve
Middle Name:	_____
*Last Name: Miller	_____
Suffix:	_____
Title: Aviation Manager	
Organizational Affiliation: Brooksville-Tampa Bay Regional Airport (BKV)	
*Telephone Number: 352-540-6342	Fax Number: _____
*Email: smiller@flybkv.com	

Application for Federal Assistance SF-424

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

B: County Government

Type of Applicant 2: Select Applicant Type:

Pick an applicant type

Type of Applicant 3: Select Applicant Type:

Pick an applicant type

*Other (Specify)

***10. Name of Federal Agency:**

Federal Aviation Administration

***11. Catalog of Federal Domestic Assistance Number:**

CFDA No: CFDA Title:

20.117 Airport Infrastructure Grants (AIG)

***12. Funding Opportunity Number:**

Not Applicable

*Title:

Not Applicable

13. Competition Identification Number:

Not Applicable

Title:

Not Applicable

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

Brooksville-Tampa Bay Regional Airport - Brooksville, Florida

***15. Descriptive Title of Applicant's Project:**

Airfield Electrical Rehabilitation Phase 1 (Design)

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

*a. Applicant: FL-14

*b. Program/Project: FL-14

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

17. Proposed Project:

*a. Start Date: 07/27/2026

*b. End Date: 03/11/2027

18. Estimated Funding (\$):

*a. Federal	\$ 50,481
*b. Applicant	\$ 0
*c. State	\$ 12,614
*d. Local	\$ 3,153
*e. Other	\$ 0
*f. Program Income	\$ 0
*g. TOTAL	\$ 66,248

***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 _____.
- 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?**

Yes No

If "Yes", explain:

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: Jeffrey
Middle Name: _____
*Last Name: Rogers
Suffix: _____

*Title: County Administrator

*Telephone Number: 352-754-4002

Fax Number: _____

* Email: smiller@flybkv.com

*Signature of Authorized Representative:



*Date Signed: 5-11-26

PART III - BUDGET INFORMATION - CONSTRUCTION

SECTION A - GENERAL

1. Federal Domestic Assistance Catalog No. **20-117**
 2. Functional or Other Breakout **Airport Infrastructure Grant**

SECTION B - CALCULATION OF FEDERAL GRANT

Cost Classification	Use only for revisions		Total Amount Required
	Latest Approved Amount (Use only for Revisions)	Adjustment + or (-) (Use only for Revisions)	
1. Administration expense	\$1,300.00		\$ 1,300.00
2. Preliminary expense	\$0.00		\$ -
3. Land, structures, right-of-way	\$0.00		\$ -
4. Engineering basic fees	\$64,948.32		\$ 64,948.32
5. Other engineering fees (Survey Services)	\$0.00		\$ -
6. Other engineering fees (Laboratory Services)	\$0.00		\$ -
7. Other engineering fees (Independent Fee Estimate)	\$0.00		\$ -
8. Project inspection fees	\$0.00		\$ -
9. Relocation payments to Individuals and businesses	\$0.00		\$ -
10. Demolition and removal	\$0.00		\$ -
11. Construction and project improvement	\$0.00		\$ -
12. Equipment	\$0.00		\$ -
13. Miscellaneous	\$0.00		\$ -
14. Subtotal (Line 1 through 13)	\$66,248.32		\$ 66,248.32
15. Estimated Income (if applicable)	\$0.00		\$ -
16. Net Project Amount (Line 14 minus 15)	\$66,248.32		\$ 66,248.32
17. Less: Ineligible Exclusions (Section C, Line 23 g.)	\$0.00		\$ -
18. Subtotal (Line 16 through 17)	\$ 66,248.32		\$ 66,248.32
19. Federal Share requested of Line 19	\$ 50,481.40		\$ 50,481.40
20. Grantee share	\$ 3,153.38		\$ 3,153.38
21. Other shares	\$ 12,613.53		\$ 12,613.53
22. Total project (Lines 19, 20 & 21)	\$ 66,248.32		\$ 66,248.32

SECTION C - EXCLUSIONS	
23. Classification (Description of non-participating work)	Amount Ineligible for Participation
a.	
b.	
c.	
d.	
e.	
f.	
g.	
Totals	\$ -
SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE	
24. Grantee Share	\$ 3,153.38
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain)	
h. TOTAL -Grantee Share	\$ 3,153.38
25. Other Shares	
a. State	\$ 12,613.53
b. Other	\$ -
c. Total Other Shares	\$ 12,613.53
26. TOTAL NON-FEDERAL-FINANCING	\$ 15,766.92
SECTION E - REMARKS	
(Attach sheets if additional space is required)	

Brooksville-Tampa Bay Regional Airport (BKV)
PROJECT COSTS

Airfield Electrical Improvements - Phase 1 Design

Cost (100%)

Administrative Costs	\$1,300
Engineering Basic Fees	
Design	\$64,948
Other Engineering Fees	
Survey Services	\$0
Laboratory Services	\$0
Independent Fee Estimate	\$0
Total Engineering Fees	\$64,948

Total Project Cost (100%)	\$66,248	
FAA Eligible (80.2%)	\$53,138	
FAA Ineligible (19.8%)	\$13,110	
TOTAL FAA SHARE	\$50,481	<u>76.20%</u>
TOTAL FDOT SHARE	\$12,614	<u>19.04%</u>
TOTAL LOCAL SHARE	\$3,153	<u>4.76%</u>

**PART IV
PROGRAM NARRATIVE**

1. PROJECT: Airfield Electrical Improvements – Phase 1 Design
AIRPORT: Brooksville-Tampa Bay Regional Airport (BKV)
1. Objective: a. Install new Runway 9-27 REILs and PAPIs b. Scope is Appropriate: Yes. <i>See Approved Scope of Work.</i>
2. Benefits Anticipated: These electrical improvements will improve visibility for safety and increase efficiency while eliminating the need for frequent maintenance.
3. Approach: Hernando County Board of County Commissioners (HCBCC) intends to implement a number of improvements at BKV. These improvements include the installation of LED REILs and PAPIs for Runway 9-27 and retrofitting the existing wind cone with LED lighting. <i>See Approved Scope of Work and Schedule.</i>
4. Geographic Location: Brooksville-Tampa Bay Regional Airport, Brooksville, Florida
5. If Applicable, Provide Additional Information: Not applicable
6. Sponsor's Representative: (incl. address & tel. no) Steve Miller Airport Manager Brooksville-Tampa Bay Regional Airport 15800 Flight Path Drive Brooksville, FL 34604 352-540-6342

Detailed Project Information Sheet
 Airport Improvement Program
 Grant Application

Airport: BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT (BKV)

City, ST: Brooksville, Florida

Project Description: This project will include design services for the following airfield electrical improvements:

- New LED REILs for Runway 9
- New LED REILs for Runway 27
- New LED PAPIs for Runway 9
- New LED PAPIs for Runway 27
- Retrofitting the existing primary wind cone with new LED lighting

Construction costs is estimated at \$400,000 broken up as follows:

- PAPIs (62% = \$248,000)
- REILs (35% = \$140,000)
- Wind cone (3% = \$12,000)

Project Justification: Currently neither end of Runway 9-27 is equipped with REILs and the PAPIs are over 20 years old. They are outdated and require on-going maintenance. The new LED lights will be brighter and more visible while also being more efficient. The existing wind cone is also over 20 years old, and LED lighted wind cone will be more visible for nighttime operations or during lower visibility.

Special Circumstances: None

Project Cost Information:

Total Cost	FAA Share	State	Local
\$66,248.00	\$50,481.00	\$12,614.00	\$3,153.00

Type of Funding Proposed (FAA Share Only)			
Fund Type	Funding Available	Funds to be Used	Funds Remaining
2023 AIG	\$197,011.00	\$50,481.00	\$146,530.00
2024 AIG	\$851,000.00	\$0.00	\$851,000.00
2025 AIG	\$687,000.00	\$0.00	\$687,000.00
Total	\$1,735,011.00	\$50,481.00	\$1,684,530.00

Alternate Funding Plan: In the event that the AIG funding is not granted, the Owner will either utilize the FDOT funds or move the project to a fiscal year that has funding available.

Project Specific Checklist
Application for Federal Assistance

Project Description:

Airfield Electrical Improvements

Airport Name / City, FL:

BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT, BROOKSVILLE, FLORIDA

Items a. thru pp. must be answered for each individual project: (Ref. Order 5100-38D, Chapter 3, Table 3-1)		Yes (y)	No (n)	N/A (n/a)
a.	Is the project eligible?	Y		
aa.	Identify eligibility "chapter & verse" from Order 5100-38D, AIP Handbook	Section 3-3 Airport Development		
b.	Is the project justified? Does your project narrative address the "Three Basic Tests" as identified in Table 3-4, Order 5100-38D?	Y		
c.	Is the project on airport property (with good title)?	Y		
cc.	Date of your current Airport Exhibit A on file in ADO:	June 2015		
d.	Is the project on the FAA approved airport layout plan?	Y		
dd.	Identify date of FAA approved ALP on file in the ADO:	Signed 8/18/2016 by FAA		
e.	Has the Sponsor satisfied the intergovernmental review and airport user	Y		
f.	Has the FAA completed an environmental finding for the project?	Y		
ff.	Provide date of environmental finding/Cat. Ex.?	TBD		
g.	Will the project result in a usable unit of work?	Y		
h.	Will the project be planned, designed, and/or constructed to FAA standards?	Y		
hh.	If applicable, identify date MOS was approved by FAA.			N/A
i.	Has the project been procured correctly?	Y		
j.	Are the project costs allowable?	Y		
k.	directly necessary to accomplish the project. Ref. Order 5100-38D, Ch. 3, Section 12).	Y		
l.	Were the project costs incurred after the grant was executed? (Ref. Order 5100-38D, Ch. 3, Section 13, for exceptions).	Y		
m.	Are the project costs reasonable? (Are Sponsor cost analyses attached? Ref. Order 5100-38D, Ch. 3, Section 14). See Engineer's Estimate, Bid Tabs, and sponsor letter.	Y		
n.	Is this the only federal grant containing these project costs? (No "double-dipping"!!!)	Y		
o.	Are the project costs within the allowable federal share?	Y		
p.	Can the project be completed without unreasonable delay?	Y		
pp.	Identify number of calendar days and date after the grant execution date when notice-to-proceed will be issued.	Immediately		
If discretionary funding is being requested for this project answer the following:				
1	Is this project phased?			
1a.	If yes, what phase is this?			
1b.	If phased, how does this phase fit into the larger development need?			
2	What is the total AIP funds spent on previous phases of the project?			
2a.	What is the total AIP funds requested for this phase in this Application?			
2b.	What is the total AIP funds needed to complete the project beyond this Application?			
If funding requested for this project is for an LOI, provide the following:				
i.	Enter the number of the LOI payment this grant will provide.			
ii.	Enter the total number of LOI payments - past grant(s), this grant, future grant(s)			
iii.	Total AIP funds provided to-date including the funds requested in this Application			
iv.	Total AIP funds approved for the project LOI. (Total LOI payments for entire project).			



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-130, Drug-Free Workplace – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

Drug-Free Workplace Airport Improvement Program Sponsor Certification

Sponsor: Hernando County Board of County Commissioners

Airport: Brooksville-Tampa Bay Regional Airport (BKV)

Project Number:

Description of Work: Airfield Electrical Improvements - Phase 1 Design

Application

49 USC § 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 2 CFR part 182. 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.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A statement has been or will be published prior to commencement of project 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 (2 CFR § 182.205).

Yes No N/A

2. An ongoing drug-free awareness program (2 CFR § 182.215) has been or will be established prior to commencement of project to inform employees about:

- a. The dangers of drug abuse in the workplace;
- b. The sponsor's policy of maintaining a drug-free workplace;
- 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.

Yes No N/A

3. Each employee to be engaged in the performance of the work has been or will be given a copy of the statement required within item 1 above prior to commencement of project (2 CFR § 182.210).

Yes No N/A

4. Employees have been or will be notified in the statement required by item 1 above that, as a condition employment under the grant (2 CFR § 182.205(c)), the employee will:

- 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.

Yes No N/A

5. The Federal Aviation Administration (FAA) will be notified in writing within 10 calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction (2 CFR § 182.225). Employers of convicted employees must provide notice, including position title of the employee, to the FAA (2 CFR § 182.300).

Yes No N/A

6. One of the following actions (2 CFR § 182.225(b)) 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; and
- b. Require such employee to participate satisfactorily in drug abuse assistance or rehabilitation programs approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

Yes No N/A

7. A good faith effort will be made, on a continuous basis, to maintain a drug-free workplace through implementation of items 1 through 6 above (2 CFR § 182.200).

Yes No N/A

Site(s) of performance of work (2 CFR § 182.230):

Location 1

Name of Location: Brooksville-Tampa Bay Regional Airport

Address: 15800 Flight Path Drive Brooksville, FL 34604

Location 2 (if applicable)

Name of Location:

Address:

Location 3 (if applicable)

Name of Location:

Address:

Attach documentation clarifying any above item marked with a "No" response.

Sponsor's Certification

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

Executed on this *11th* day of *May*, *2024*.

Name of Sponsor: Hernando County Board of County Commissioners

Name of Sponsor's Authorized Official: Andrew Johns

Title of Sponsor's Authorized Official: Sr. Project Manager

Signature of Sponsor's Authorized Official:  _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-132, Project Plans and Specifications – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

Project Plans and Specifications

Airport Improvement Program Sponsor Certification

Sponsor: Hernando County Board of County Commissioners

Airport: Brooksville-Tampa Bay Regional Airport (BKV)

Project Number:

Description of Work: Airfield Electrical Improvements - Phase 1 Design

Application

49 USC § 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). Labor and civil rights standards applicable to AIP are established by the Department of Labor (www.dol.gov/). AIP Grant Assurance C.1—General Federal Requirements identifies applicable federal laws, regulations, executive orders, policies, guidelines and requirements for assistance under AIP. A list of current advisory circulars with specific standards for procurement, design or construction of airports, and installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The plans and specifications were or will be prepared in accordance with applicable federal standards and requirements, so that no deviation or modification to standards set forth in the advisory circulars, or FAA-accepted state standard, is necessary other than those explicitly approved by the Federal Aviation Administration (FAA) (14 USC § 47105).

Yes No N/A

2. Specifications incorporate or will incorporate a clear and accurate description of the technical requirement for the material or product that does not contain limiting or proprietary features that unduly restrict competition (2 CFR §200.319).

Yes No N/A

3. The development that is included or will be included in the plans is depicted on the current airport layout plan as approved by the FAA (14 USC § 47107).
 Yes No N/A
4. Development and features that are ineligible or unallowable for AIP funding have been or will be omitted from the plans and specifications (FAA Order 5100.38, par. 3-43).
 Yes No N/A
5. The specification does not use or will not use "brand name" or equal to convey requirements unless sponsor requests and receives approval from the FAA to use brand name (FAA Order 5100.38, Table U-5).
 Yes No N/A
6. The specification does not impose or will not impose geographical preference in their procurement requirements (2 CFR §200.319(b) and FAA Order 5100.38, Table U-5).
 Yes No N/A
7. The use of prequalified lists of individuals, firms or products include or will include sufficient qualified sources that ensure open and free competition and that does not preclude potential entities from qualifying during the solicitation period (2 CFR §319(d)).
 Yes No N/A
8. Solicitations with bid alternates include or will include explicit information that establish a basis for award of contract that is free of arbitrary decisions by the sponsor (2 CFR § 200.319(a)(7)).
 Yes No N/A
9. Concurrence was or will be obtained from the FAA if Sponsor incorporates a value engineering clause into the contract (FAA Order 5100.38, par. 3-57).
 Yes No N/A
10. The plans and specifications incorporate or will incorporate applicable requirements and recommendations set forth in the federally approved environmental finding (49 USC §47106(c)).
 Yes No N/A
11. The design of all buildings comply or will comply with the seismic design requirements of 49 CFR § 41.120. (FAA Order 5100.38d, par. 3-92)
 Yes No N/A
12. The project specification include or will include process control and acceptance tests required for the project by as per the applicable standard:
- a. Construction and installation as contained in Advisory Circular (AC) 150/5370-10.
 Yes No N/A

b. Snow Removal Equipment as contained in AC 150/5220-20.

Yes No N/A

c. Aircraft Rescue and Fire Fighting (ARFF) vehicles as contained in AC 150/5220-10.

Yes No N/A

13. For construction activities within or near aircraft operational areas(AOA):

a. The Sponsor has or will prepare a construction safety and phasing plan (CSPP) conforming to Advisory Circular 150/5370-2.

b. Compliance with CSPP safety provisions has been or will be incorporated into the plans and specifications as a contractor requirement.

c. Sponsor will not initiate work until receiving FAA's concurrence with the CSPP (FAA Order 5100.38, Par. 5-29).

Yes No N/A

14. The project was or 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 (49 USC §47110(b)(1) and FAA Order 5100.38d, par. 3-100).

Yes No N/A

Attach documentation clarifying any above item marked with "No" response.

Sponsor's Certification

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

Executed on this 11th day of May, 2026.

Name of Sponsor: Hernando County Board of County Commissioners

Name of Sponsor's Authorized Official: Andrew Johns

Title of Sponsor's Authorized Official: Sr. Project Manager

Signature of Sponsor's Authorized Official:  _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-134, Selection of Consultants – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

Selection of Consultants

Airport Improvement Program Sponsor Certification

Sponsor: Hernando County Board of County Commissioners

Airport: Brooksville-Tampa Bay Regional Airport (BKV)

Project Number:

Description of Work: Airfield Electrical Improvements - Phase 1 Design

Application

49 USC § 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 for selection of consultant services within federal grant programs are described in 2 CFR §§ 200.317-200.326. Sponsors may use other qualifications-based procedures provided they are equivalent to standards of Title 40 chapter 11 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. Sponsor acknowledges their responsibility for the settlement of all contractual and administrative issues arising out of their procurement actions (2 CFR § 200.318(k)).
 Yes No N/A

2. Sponsor procurement actions ensure or will ensure full and open competition that does not unduly limit competition (2 CFR § 200.319).
 Yes No N/A

3. Sponsor has excluded or will exclude any entity that develops or drafts specifications, requirements, or statements of work associated with the development of a request-for-qualifications (RFQ) from competing for the advertised services (2 CFR § 200.319).
 Yes No N/A

4. The advertisement describes or will describe specific project statements-of-work that provide clear detail of required services without unduly restricting competition (2 CFR § 200.319).
- Yes No N/A
5. Sponsor has publicized or will publicize a RFQ that:
- a. Solicits an adequate number of qualified sources (2 CFR § 200.320(d)); and
- b. Identifies all evaluation criteria and relative importance (2 CFR § 200.320(d)).
- Yes No N/A
6. Sponsor has based or will base selection on qualifications, experience, and disadvantaged business enterprise participation with price not being a selection factor (2 CFR § 200.320(d)).
- Yes No N/A
7. Sponsor has verified or will verify that agreements exceeding \$25,000 are not awarded to individuals or firms suspended, debarred or otherwise excluded from participating in federally assisted projects (2 CFR §180.300).
- Yes No N/A
8. A/E services covering multiple projects: Sponsor has agreed to or will agree to:
- a. Refrain from initiating work covered by this procurement beyond five years from the date of selection (AC 150/5100-14); and
- b. Retain the right to conduct new procurement actions for projects identified or not identified in the RFQ (AC 150/5100-14).
- Yes No N/A
9. Sponsor has negotiated or will negotiate a fair and reasonable fee with the firm they select as most qualified for the services identified in the RFQ (2 CFR § 200.323).
- Yes No N/A
10. The Sponsor's contract identifies or will identify costs associated with ineligible work separately from costs associated with eligible work (2 CFR § 200.302).
- Yes No N/A
11. Sponsor has prepared or will prepare a record of negotiations detailing the history of the procurement action, rationale for contract type and basis for contract fees (2 CFR §200.318(i)).
- Yes No N/A
12. Sponsor has incorporated or will incorporate mandatory contract provisions in the consultant contract for AIP-assisted work (49 U.S.C. Chapter 471 and 2 CFR part 200 Appendix II)
- Yes No N/A

13. For contracts that apply a time-and-material payment provision (also known as hourly rates, specific rates of compensation, and labor rates), the Sponsor has established or will establish:

- a. Justification that there is no other suitable contract method for the services (2 CFR §200.318(j));
- b. A ceiling price that the consultant exceeds at their risk (2 CFR §200.318(j)); and
- c. A high degree of oversight that assures consultant is performing work in an efficient manner with effective cost controls in place 2 CFR §200.318(j)).

Yes No N/A

14. Sponsor is not using or will not use the prohibited cost-plus-percentage-of-cost (CPPC) contract method. (2 CFR § 200.323(d)).

Yes No N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

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

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Executed on this 11th day of May, 2024

Name of Sponsor: Hernando County Board of County Commissioners

Name of Sponsor's Authorized Official: Andrew Johns

Title of Sponsor's Authorized Official: Sr. Project Manager

Signature of Sponsor's Authorized Official:  _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-135, Certification and Disclosure Regarding Potential Conflicts of Interest – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

Certification and Disclosure Regarding Potential Conflicts of Interest Airport Improvement Program Sponsor Certification

Sponsor: Hernando County Board of County Commissioners

Airport: Brooksville-Tampa Bay Regional Airport (BKV)

Project Number:

Description of Work: Airfield Electrical Improvements - Phase 1 Design

Application

Title 2 CFR § 200.112 and § 1201.112 address Federal Aviation Administration (FAA) requirements for conflict of interest. As a condition of eligibility under the Airport Improvement Program (AIP), sponsors must comply with FAA policy on conflict of interest. Such a conflict would arise when any of the following have a financial or other interest in the firm selected for award:

- a) The employee, officer or agent,
- b) Any member of his immediate family,
- c) His or her partner, or
- d) An organization which employs, or is about to employ, any of the above.

Selecting "Yes" represents sponsor or sub-recipient acknowledgement and confirmation of the certification statement. Selecting "No" represents sponsor or sub-recipient disclosure that it cannot fully comply with the certification statement. If "No" is selected, provide support information explaining the negative response as an attachment to this form. This includes whether the sponsor has established standards for financial interest that are not substantial or unsolicited gifts are of nominal value (2 CFR § 200.318(c)). The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance.

Certification Statements

1. The sponsor or sub-recipient maintains a written standards of conduct governing conflict of interest and the performance of their employees engaged in the award and administration of contracts (2 CFR § 200.318(c)). To the extent permitted by state or local law or regulations, such standards of conduct provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the sponsor's and sub-recipient's officers, employees, or agents, or by contractors or their agents.

Yes No

2. The sponsor's or sub-recipient's officers, employees or agents have not and will not solicit or accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements (2 CFR § 200.318(c)).

Yes No

3. The sponsor or sub-recipient certifies that it has disclosed and will disclose to the FAA any known potential conflict of interest (2 CFR § 1200.112).

Yes No

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the foregoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

Executed on this 11th day of May, 2026

Name of Sponsor: Hernando County Board of County Commissioners

Name of Sponsor's Authorized Official: Andrew Johns

Title of Sponsor's Authorized Official: Sr. Project Manager

Signature of Sponsor's Authorized Official: 

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Airfield Electrical Improvements - Design
PROPOSED PROJECT SCHEDULE

<u>Task</u>	<u>Dates:</u>
Application Submittal to FAA ADO Engineer	5/5/2026
Grant Offer	7/1/2026
Execution of FAA Grant	7/3/2026
Pre-design Conference	7/27/2026
CSPP and Airspace Coordination in OE/AAA ¹	10/27/2026
Completion of Plans, Specifications and Engineers Report	11/27/2026
Submit Plans and Specs to FAA ²	12/11/2026
Design Grant Close-Out ³	3/11/2027

¹ Coordination of CSPP and airspace in OE/AAA shall be completed / determined before grant application submittal. Refer to CSPP SOP 1.00 for CSPP project applicability requirements.

² For any construction grants, Plans / Specs & the Engineers Report must be submitted to the ADO PM for review and approval prior to bid advertisement in accordance with 2 CFR 200. Sponsor will be responsible for removing / prorating all non-AIP eligible bid items identified prior to grant execution.

³ Project shall remain on schedule as shown above. Note that closeout of an AIP grant must not exceed four (4) years after grant execution date. You may refer to the AIP Handbook - Chapter 5, Section 8, Grant Closeout for additional details.

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

Airport: Brooksville-Tampa Bay Regional Airport (BKV) Project Title: Airfield Electrical Improvements (Design)


Use this CATEX Short Form if the Proposed Action is a federal action subject to NEPA and normally would not have a significant effect(s) on the human environment. **Identify the applicable category on the line below from FAA Order 1050.1G, Appendix B, sections B-2.1 through B-2.6 for the Proposed Action.**
B-2.3(b)

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 1050.1G, Appendix A, Exhibit A-1. Extraordinary circumstances are listed in FAA Order 1050.1G, Appendix B, B-1(b), and summarized below:

- (1) An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended, 54 U.S.C. § 300101, *et seq.*;
- (2) An effect on resources protected under Section 4(f) of the Department of Transportation Act;
- (3) An effect on natural, ecological, or scenic resources of Federal, state, Tribal (including Tribal trust or treaty protected resources), 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);
- (4) An effect 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;
- (5) 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;
- (6) An increase in congestion from surface transportation (by causing a decrease in the level of service below acceptable levels determined by the appropriate transportation agency, such as a highway agency);
- (7) An effect on noise levels of noise sensitive areas;
- (8) An effect 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;
- (9) An effect 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;
- (10) Effects 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 regarding the analytical outcomes of the environmental review. Controversies on environmental grounds relate to a substantive issue pertaining to the analysis of effects, such as 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. Mere opposition is not sufficient for a proposed action or its impacts to be considered highly controversial on environmental grounds. Opposition on environmental grounds by a Federal, state, or local government agency or by a tribe or a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement regarding the impacts of a proposed action exists. However, while a substantial number of persons affected by the action is a consideration, it is not necessarily determinative that extraordinary circumstances exist. If in doubt about whether a proposed action is highly controversial on environmental grounds, consult with the Orlando ADO;
- (11) Likelihood to be inconsistent with any Federal, state, tribal, or local law relating to the environmental aspects of the proposed action; or
- (12) Likelihood to 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 1050.1G and do not have any extraordinary circumstances or significant impacts.



Signature of Authorized Airport Representative Andrew Johns, Sr. Project Manager

Date FAA Determination (signature of the Responsible FAA Official):

Categorically Excluded: _____ Date: _____

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Brooksville-Tampa Bay Regional Airport (BKV)

Airport: _____

Prepared and certified by: Timeka Carter, MDG Date: 5/4/2026

	YES**	NO	COMMENTS
THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1G, APPENDIX B, SECTIONS B-2.1 THROUGH B-2.6 AS AN ACTIVITY THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED			
THE PROPOSED ACTION CONSISTS OF:			
Helicopter facilities or operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Land acquisition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
New airport serving general aviation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Access or service road construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
New airport location	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
New runway	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Runway extension, strengthening, reconstruction, resurfacing or widening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Converting prime or unique farmland	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Runway Safety Area (RSA) improvements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ILS or ALS installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Airport development (hangars, terminal expansion)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
On-airport aboveground or underground fuel storage tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Construction, reconstruction, or relocation of an ATCT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
THE PROPOSED ACTION WILL AFFECT:			
Historic/Archeological/Cultural Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Section 4(f) or 6(f) resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Federally listed, endangered, threatened, or candidate species, or designated/proposed critical habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Federal, state, tribal, or local natural, ecological, or scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wetlands, floodplains, waterways, coastal zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Energy supply or natural resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Protected rivers or river segments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Established community(s), planned development, or plans/goals adopted by the local community	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Surface vehicular traffic (reduce LOS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Air quality or violate Federal, state, tribal or local standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Water quality, a sole source aquifer, public water supply system, or federal, state, or tribal water quality standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
THE PROPOSED ACTION IS LIKELY TO:			
Be Highly Controversial on Environmental Grounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Be Inconsistent with Federal, state, tribal, or local law relating to environmental aspects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cause residential or business relocations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Contain Hazardous Materials or Affect Hazardous Materials/Sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Create a Wildlife Hazard per AC 150/5200-33	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Increase lighting impacts on residential communities or impact the visual nature of surrounding land uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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

**Brooksville-Tampa Bay Regional Airport (BKV)
Categorical Exclusion (Orlando ADO Short Form) Project Description
Airfield Electrical Improvements**

Order 1050.1G NEPA Exclusion for airfield electrical:

B-2.3(b) Establishment, installation, upgrade, or relocation of any of the following on designated airport or FAA property: airfield or approach lighting systems, visual approach aids, beacons, and electrical distribution systems as described in FAA Order JO 6850.2, Visual Guidance Lighting Systems, and other related facilities. (ATO, ARP)

Project Description

This project will include design services for the following airfield electrical improvements:

- New LED REILs for Runway 9
- New LED REILs for Runway 27
- New LED PAPIs for Runway 9
- New LED PAPIs for Runway 27
- Retrofitting the existing primary wind cone with new LED lighting
- Airfield Lighting Vault inspection and report of findings
- Removal of the Runway 9-27 hold signs and markings on Taxiway A
- Development of an airport-wide signage map



Exhibit A – Scope of Work
Miscellaneous Airfield Electrical Improvements
Brooksville–Tampa Bay Regional Airport (BKV)
Design Services

Project Description

The Brooksville–Tampa Bay Regional (BKV) and Hernando County (OWNER) has requested that Michael Baker International, Inc. (MICHAEL BAKER) provide design services for the project which will include:

- New LED REILs for Runway 9
- New LED REILs for Runway 27
- New LED PAPIs for Runway 9
- New LED PAPIs for Runway 27
- Retrofitting the existing primary wind cone with new LED lighting
- Airfield Lighting Vault inspection and report of findings
- Removal of the Runway 9-27 hold signs and markings on Taxiway A
- Development of an airport-wide signage map

It is assumed that the existing conduit and cable to the PAPIs and primary wind cone are in good condition and will be reused.

The PROJECT will likely receive FAA grant funding. Therefore, the design schedule will be dictated by the FAA AIP Grant preapplication and application deadlines.

Team Organization

Ohmega, Inc. will provide electrical engineering services. Michael Baker will provide project management, civil engineering, and development of the airport-wide signage map.

Scope Organization

This scope of work has been dividing into the following parts, listed in chronological order. Project Management runs from project initiation through bidding.

- Part 1 – Project Management
- Part 2 – Data Collection
- Part 3 – Airport-Wide Signage Map
- Part 4 – Miscellaneous Airfield Electrical Design

Part 1 – Project Management

1.1 Contract Management and Team Coordination

This task includes the internal management of the contract including accounting, cost tracking, billing, and record keeping. MICHAEL BAKER will prepare and maintain the Project Management and Quality Management Plans for the project. MICHAEL BAKER will assign tasks to appropriate internal production staff, monitor schedule, and confirm internal quality control procedures are being followed.



MICHAEL BAKER will maintain communications and coordination with OWNER and subconsultant throughout the PROJECT. Task will include coordinating schedule and site activities and deliverables with overall project schedule.

Deliverables: Invoices (electronic pdf format); Email correspondence (upon request)

1.2 Grant Applications

MICHAEL BAKER will prepare the design grant application and construction grant pre-application and final application for the project. The design grant will be for an FAA Airport Infrastructure Grant (AIG) under the Bipartisan Infrastructure Law (BIL). The construction grant will be either for an FAA AIG or AIP grant.

Part 2 – Data Collection

2.1 Review of Pertinent Documents

MICHAEL BAKER will review all available documents that are pertinent to PROJECT to include the following:

- Latest Airport Layout Plan
- Pertinent as-built drawings
- Prior airport-wide signage map

Deliverables: None

2.2 Engineer’s Field Visit

After Task 2.1 is completed, MICHAEL BAKER will visit the site with Ohmega to review existing conditions and verify the documents reviewed in Task 2.1. The site visit will include a detailed review of the existing airfield lighting vault by Ohmega. MICHAEL BAKER’s will coordinate Ohmega’s site visit. Ohmega will prepare a site visit report with photographic documentation.

Deliverables: Site visit report with photographic documentation (electronic email or PDF format)

Part 3 – Airfield-Wide Signage Map

3.1 Signage Map

MICHAEL BAKER will prepare a 22x34 color exhibit of the existing airport signage.

Meetings: MICHAEL BAKER’s Project Manager will attend one (1) virtual meeting with BKV to review the Signage Map.

Deliverables: One (1) 22x34 color exhibit (PDF format only), meeting notes (Email format)



Part 4 – Miscellaneous Airfield Electrical Design

4.1 Airfield Electrical Design

MICHAEL BAKER will prepare general plan sheets and pavement marking removal plans. Ohmega will prepare electrical plans. The package will include draft final and final bid plans, technical specifications, and cost estimate for the project.

Deliverables: Plans, specifications, and cost estimate (PDF format)

4.2 Construction Safety and Phasing Plan (CSPP)

MICHAEL BAKER will prepare a CSPP document for the plans developed in **Task 4.1**. The report will be structured as outlined in FAA AC 150/5370-2G – Operational Safety on Airport During Construction, Section 2.4. The CSPP will be incorporated into the construction bid package. MICHAEL BAKER will perform an internal Quality Control review of the CSPP. The project will not require coordination related to the FAA’s Safety Management System (SMS) and associated Safety Risk Management (SRM) Program.

Deliverables: CSPP (PDF format)

4.3 FAA Form 7460

MICHAEL BAKER will prepare an exhibit of the temporary and permanent structures associated with the project with above ground height, mean sea level height, and coordinates and input the data into the FAA’s online system.

Deliverables: 7460 Exhibit (PDF format), FAA Determination (email format)

4.4 Design Review Meeting

After OWNER has had about a week to review the final design documents, MICHAEL BAKER will prepare the required meeting topics to facilitate a meeting with the OWNER to review the final documents. The meeting will be attended virtually by MICHAEL BAKER and Ohmega.

Meetings: Described above.

Deliverables: Meeting topics (Email format)

Schedule

The manhour fee estimate is based on the following schedule durations and review periods.

TASK	DURATION (Weeks)
Part 2 – Data Collection	3
Part 3 – Airport-Wide Signage Map	3
OWNER Review Period	2



Part 4 – Miscellaneous Airfield Electrical Design	4
OWNER Review Period / Finalize Design	2
Design Phase Duration	14

Design Criteria, Design Methodology, and Specifications:

Michael will prepare the design drawings and specifications in accordance with the following technical design criteria and methodology as provided by the following agencies and appropriate publications:

FAA Advisory Circular 150/5340-30, “Design and Installation Details for Airport Visual Aids”

FA Advisory Circular 150/5345-53, “Airport Lighting Equipment Certification Program (ALECP)”

FAA Advisory Circular 150/5370-2G, “Operational Safety on Airport During Construction”

FAA Advisory Circular 150/5370-10H, “Standards for Specifying Construction of Airports”

Assumptions and Exclusions

- Scope excludes bidding and construction phase services. A separate agreement will be executed later for those services.
- Scope excludes splitting the project into more than one bid alternate. It is assumed that a single bid schedule and cost estimate will be prepared.
- The scope includes preparing only a single set of bid / construction documents.
- Scope excludes preparing an update to the Airport Layout Plan (ALP), the Airport Master Plan (AMP), or the Airport Master Drainage Plan (AMDP).
- Scope excludes payment of any permitting fees. It is assumed the Contractor will apply for and pay for the NPDES construction permit.
- Scope excludes the design of any new fencing or gates or adjustments to existing fencing and gates.
- Scope excludes wetland delineation or wetland mitigation and associated permitting. It is assumed that the site has been formally cleared of these items.
- Scope excludes hazardous materials surveys and mitigation and associated permitting.
- The scope excludes permitting other than the FAA Form 7460 application.
- OWNER will provide MICHAEL BAKER with access to the site to perform site investigations as necessary. MICHAEL BAKER will not require badges.
- OWNER will provide all available information pertinent to the design and construction of this project.
- There are no DBE goals for the engineering services associated with this project.
- The civil/site design will be prepared in AutoDesk Civil 3D, version 2020 or newer.
- There will only be an FAA grant application associated with this project.



- RPR, Quality Assurance Materials Testing, and Quality Control Materials testing are excluded. QA testing will not be required, and, if required, QC testing will be performed by the Contractor.
- Environmental work of any kind is excluded from this scope of work including:
 - Flagging of surface water limits.
 - U.S. Army Corps of Engineers (USACE) Section 404 Permit Application.
 - Gopher tortoise and burrowing owl surveys.
 - Special purpose protected species surveys for the Florida bonneted bat, the Florida scrub-jay, bald eagles and/or the crested caracara.
 - Formal consultation meetings or correspondence with the USFWS to address potential protected species impacts.
- Hard copy deliverables are not included in this scope of work.
- OWNER may request additional services from MICHAEL BAKER for PROJECT related services not specifically identified above.



Miscellaneous Airfield Electrical Improvements Brooksville-Tampa Bay Regional Airport (BKV) Design, Bidding, and CA Services							
							Travel Required (4 Trips)
Item/Task Description	Project Manager	Sr. Airfield Engineer (QC)	Airfield Engineer	Sr. Designer	Project Controls Specialist	Administrative Assistant	Totals
Rates	\$255.00	\$241.00	\$182.00	\$182.00	\$118.00	\$92.00	
Part 1 - Project Management							
1.1 Contract Management and Team Coordination	16					12	28
1.2 Grant Applications	12		10	10			32
Part 1 - Project Management Hours	28	0	10	10	0	12	60
Part 1 - Project Management Fee	\$7,140.00	\$0.00	\$1,820.00	\$1,820.00	\$0.00	\$1,104.00	\$11,884.00
Part 2 - Data Collection							
2.1 Review of Pertinent Documents	1		6	6			13
2.2 Engineer's Field Visit	5						5
Part 2 - Data Collection Hours	6	0	6	6	0	0	18
Part 2 - Data Collection Fee	\$1,530.00	\$0.00	\$1,092.00	\$1,092.00	\$0.00	\$0.00	\$3,714.00
Part 3 - Airfield-Wide Signage Map							
3.1 Signage Map		2	12	12			26
Part 3 - Airfield-Wide Signage Map Hours	0	2	12	12	0	0	26
Part 3 - Airfield-Wide Signage Map Fee	\$0.00	\$482.00	\$2,184.00	\$2,184.00	\$0.00	\$0.00	\$4,850.00
Part 4 - Miscellaneous Airfield Electrical Design							
4.1 Airfield Electrical Design	1	6	20	20		4	51
4.2 CSPP		2	8	4			14
4.3 FAA Form 7460		1		8			9
4.4 Design Review Meeting (30%)	3						3
Part 4 - Miscellaneous Airfield Electrical Design Hours	4	9	28	32	0	4	77
Part 4 - Miscellaneous Airfield Electrical Design Fee	\$1,020.00	\$2,169.00	\$5,096.00	\$5,824.00	\$0.00	\$368.00	\$14,477.00
Labor Totals (Michael Baker Basic Services)							
Total Estimated Hours:	38	11	56	60	0	16	181
Total Labor Costs (Michael Baker):	\$9,690.00	\$2,651.00	\$10,192.00	\$10,920.00	\$0.00	\$1,472.00	\$34,925.00
Direct Reimbursable Expenses							
Travel (1 Trip, Mileage & Meals)							\$ 80.00
Printing, Copying, Shipping							\$ 50.00
Total Direct Reimbursable Expenses (NTE)							\$130.00
Subconsultants							
Ohmega (Electrical Engineering)							\$ 29,893.32
TOTAL LUMP SUM AMOUNT							\$64,948.32

Total project cost = \$64,948.32
 FAA Eligible Costs = \$52,098.32
 FAA Ineligible Costs = \$12,850.00 (Removed \$4,850 for signage map & \$8,000 for vault)