

May 21, 2020

VIA UPS

Ms. Rachel Keith
Project & Risk Manager/EMA Director
City of Foley
407 East Laurel Avenue
Foley, AL 36536

Dear Ms. Keith:

Attached please find five (5) copies of the Application for Federal Assistance (Fiscal Year 2020) for the Foley Municipal Airport. The application serves as the federal and state application and consists of the following documents:

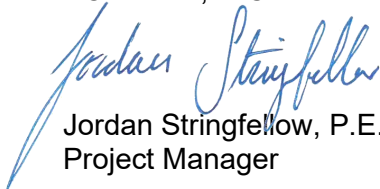
- Application for Federal Assistance (Form SF-424)
- Grant Agreement Engineering Worksheet
- Capital Improvement Plan (CIP)
- Resolution
- Engineering Contract
- Project Sketch
- Project Description and Photos
- Bid Tabulation
- Sponsor Certifications

Please execute the five (5) originals; retain one (1) original for your records, return one (1) original to Volkert, and forward three (3) originals to the Alabama Department of Transportation (ALDOT) using the following address:

Dr. John C. Eagerton, IV, Chief, Aeronautics Bureau
Alabama Department of Transportation
1409 Coliseum Boulevard
Montgomery, Alabama 36110-2060

If you have any questions or need additional information, please call.

Sincerely,
VOLKERT, INC.



Jordan Stringfellow, P.E.
Project Manager

/rlb
Enclosures

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

05/21/2020

4. Applicant Identifier:

5R4 2020-1

5a. Federal Entity Identifier:

10031

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

City of Foley

* b. Employer/Taxpayer Identification Number (EIN/TIN):

63-6001263

* c. Organizational DUNS:

072630544

d. Address:

* Street1:

407 East Laurel Avenue

Street2:

* City:

Foley

County/Parish:

BALDWIN COUNTY

* State:

AL: Alabama

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

36535-**e. Organizational Unit:**

Department Name:

Foley, BALDWIN COUNTY

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mrs.

* First Name:

Rachel

Middle Name:

* Last Name:

Keith

Suffix:

Title:

Airport Manager

Organizational Affiliation:

City of Foley

* Telephone Number:

251-943-1545

Fax Number:

251-970-2144

* Email:

rkeith@cityoffoley.org

Application for Federal Assistance SF-424

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

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

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

Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

*** 12. Funding Opportunity Number:**

3-01-0031-018-2020

* Title:

Rehabilitate North Apron

13. Competition Identification Number:

Title:

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

Add Attachment

Delete Attachment

View Attachment

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

Rehabilitate North Apron

Attach supporting documents as specified in agency instructions.

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

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

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	275,647.00
* b. Applicant	0.00
* c. State	15,314.00
* d. Local	15,313.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	306,274.00

*** 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? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

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: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

GRANT AGREEMENT ENGINEERING WORKSHEET

PART A (PREPARED BY AIRPORT OWNER'S ENGINEER OR REPRESENTATIVE)

Airport: Foley Municipal Airport				Location: Foley, Alabama		Proj. No.: 3-01-0031-018-2020			
Brief Item Description <i>(See reverse for typical descriptions)</i>	% Fed	Units	RW	(1) Const or Land Cost	(2) Eng./Land Incidental	(3) Admin	(4) Total	(5) Federal	(6) Non-Federal
Rehabilitate North Apron	90			\$ 217,400	\$ 85,874	\$ 3,000	\$ 306,274	\$ 275,647	\$ 30,627
TOTALS				\$ 217,400	\$ 85,874	\$ 3,000	\$ 306,274	\$ 275,647	\$ 30,627
(7) Recommended work description for grant offer: Rehabilitate North Apron									
(8) Justification for any increase in T/A amount of <u>N/A</u> (if no increase, enter "N/A"):									
Signature of Airport Owner's Engineer: Jordan Stringfellow, P.E.							Date 05-21-2020		

PART B (PREPARED BY FAA ENGINEER) Land Acquisition and Relocation Assistance Only

	Yes	No		Yes	No
1. People or businesses (were/are) loc'd on land?			4a. Land costs are based on appraisals, or		
2. Only necessary land is included?			b. based on actual costs for reimbursements?		
3. Land costs are reasonable?			5. Requested land not in previous GA & deleted?		
All Projects (Land and Construction)					
	Yes	No		Yes	No
6. Exhibit "A" received and correct?			12. P & S are in accordance with EIS / FONSI?		
7. Project application signed and correct?			13. Costs are reasonable?		
8. All work in P & S in grant offer?			14. Air/water quality certification received?		
9. Stage construction?			15. Sponsor legally obligated to relocate utility?		
10. Cost based on bids?			16a. Surplus property land sale proceeds available?		
11. Force account?			b. If so, are they applied to this project?		
17. Comments on above numbered items					
18. Recommended special conditions for grant:					
Signature of FAA Project Manager:				Date:	

Foley Municipal Airport

5/21/2020

Year	Project Name	Projected Amount	FAA Amount	State Amount	Local Amount
2020					
	Rehabilitate North Apron	\$306,274.00 (90.0%)	\$275,647.00 (5.0%)	\$15,314.00 (5.0%)	\$15,313.00
	Year Total	\$306,274.00	\$275,647.00	\$15,314.00	15,313.00
2021					
	Rehabilitate Taxiway A (South)	\$465,000.00 (90.0%)	\$418,500.00 (5.0%)	\$23,250.00 (5.0%)	\$23,250.00
	Year Total	\$465,000.00	\$418,500.00	\$23,250.00	23,250.00
2022					
	Master Plan / ALP Update	\$70,000.00 (90.0%)	\$63,000.00 (5.0%)	\$3,500.00 (5.0%)	\$3,500.00
	Year Total	\$70,000.00	\$63,000.00	\$3,500.00	3,500.00
2023					
	Expand South Apron	\$958,160.00 (90.0%)	\$862,344.00 (5.0%)	\$47,908.00 (5.0%)	\$47,908.00
	Year Total	\$958,160.00	\$862,344.00	\$47,908.00	47,908.00
2024					
	Rehabilitate Runway 18/36	\$1,278,300.00 (90.0%)	\$1,150,470.00 (5.0%)	\$63,915.00 (5.0%)	\$63,915.00
	Year Total	\$1,278,300.00	\$1,150,470.00	\$63,915.00	63,915.00
Total		\$3,077,734.00	\$2,769,961.00	\$153,887.00	153,886.00



City of Foley, AL

407 E. Laurel Avenue
Foley, AL 36535

Signature Copy

Resolution: 19-1328-RES

File Number: 19-0553

Enactment Number: 19-1328-RES

A Resolution Approving Foley Municipal Airport FAA/ALDOT FY20 Grant
Pre-Application

WHEREAS, the City of Foley plans to make certain improvements at the Foley Municipal Airport, and,

WHEREAS, the State of Alabama, acting by and through the Alabama Department of Transportation (ALDOT) and the Federal Aviation Administration (FAA) has certain funding and financial assistance programs that can help finance improvements at the Foley Municipal Airport.

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Foley, Alabama, as follows:

SECTION 1: That the City of Foley is hereby authorized to make application to and to enter into an agreement with ALDOT and the FAA for airport improvement funding assistance for the purpose of undertaking an airport project in FAA fiscal year 2020, City of Foley fiscal year 2021.

SECTION 2: That either the Mayor or the Airport Manager of the City of Foley are hereby each authorized, directed, and empowered to apply for and to enter into an airport improvement funding agreement with the FAA and the State of Alabama, acting by and through the Alabama Department of Transportation, including all understandings and assurances contained therein, and to each act in connection with the application and agreement and to provide such additional information as may be requested.

SECTION 3: That the authority of the City of Foley to enter into contracts with the State of Alabama and the FAA has been reviewed by the City of Foley attorney, and in his opinion, the City of Foley is duly authorized to commit the City of Foley to an agreement with ALDOT and the FAA.

SECTION 4: That the City of Foley hereby affirms that the local matching share of the money required to complete the project has been or is hereby officially approved, placed in the budget, and is available for expenditure upon execution of the FAA and State of Alabama's funding agreement and the commencement of this project.

SECTION 5: This Resolution shall become effective immediately upon its adoption as required by law.

PASSED, APPROVED AND ADOPTED this 21st day of October 2019.

President's Signature

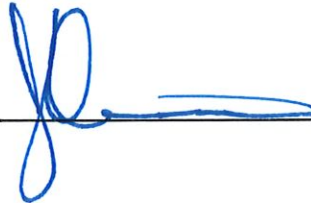
Date

10-21-19



Attest by City Clerk Kathryn Taylor

Date 10-21-19

Mayor's Signature 

Date 10/24/19

Volkert, Inc.
1110 Montlimar Drive, Suite 1050
Mobile, Alabama 36609
(251) 342-1070
www.volkert.com

VOLKERT

March 13, 2020

VIA U.S. MAIL

Ms. Rachel Keith, Airport Manager
City of Foley
407 East Laurel Avenue
Foley, Alabama 36530

Contract No. 1059400.19
Project No. 1059401.19 - Rehabilitate North Apron
at Foley Municipal Airport
Foley, Alabama

RE: Supplemental Agreement No. 1

Dear Ms. Keith:

Attached is one (1) fully executed copy of the Supplemental Agreement **No. 1** for the above referenced contract for Professional Services between the City of Foley and Volkert, Inc. This copy is forwarded to you for your file.

Thank you for the opportunity to provide these services. If you have any questions or comments or require additional information, please contact us.

Sincerely,
VOLKERT, INC.



Jordan Stringfellow, P.E.
Project Manager

/rlb

Attachment

SUPPLEMENTAL AGREEMENT NO. 1

TO CONTRACT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF FOLEY AND VOLKERT, INC.

THIS SUPPLEMENTAL AGREEMENT, made and entered into this the 3rd day of March, 2020, by and between the City of Foley, 407 East Laurel Avenue, Foley, AL 36535 (hereinafter called the OWNER), and Volkert, Inc., 1110 Montlimar Drive, Mobile, AL 36609 (hereinafter called the CONSULTANT);

WITNESSETH, THAT:

WHEREAS, the Owner and the Consultant entered into an Agreement on the 4th day of February, 2020 (Original Contract) whereby the Consultant is to provide all necessary professional services associated with improvements to the Foley Municipal Airport, Foley, Alabama all as more specifically set forth in said Agreement, and

WHEREAS, the Owner now desires to proceed with professional services to accomplish the following Airport improvement project:

Rehabilitate North Apron

WHEREAS, the Consultant is agreeable to completing the required work for fees that are acceptable to the Owner and in accordance with the latest requirements of the FAA and State of Alabama for State funding of projects, and

NOW THEREFORE, it is hereby agreed between the parties hereto that the Original Contract be supplemented as follows:

SECTION I. BASIC SERVICES

The scope of basic services will include a preliminary phase, design phase, bid phase and construction administration.

The Engineer shall furnish and perform basic services as appropriate, as described in the General Provisions in the original contract and made a part of hereof for the following described project:

The existing asphalt surface of the north apron providing access from Taxiway A to the existing hangars and FBO located on the west side of the apron is weathered and raveling. Aggregates within the asphalt pavement are becoming dislodged causing FOD in areas where aircraft frequently operate creating safety concerns. This project will provide for the rehabilitation of the existing pavement. Rehabilitation will consist of milling the existing pavement, crack and joint repair, an asphalt overlay, and new markings.

SECTION II. SPECIAL SERVICES

The scope of special services will include Construction Observation and Inspection (CE&I) services, FAA Documentation, a Geotechnical Investigation and Material Testing, a Topographic Survey, and DBE Plan Update.

Construction Observation (CE&I):

Provide observation of construction by a Resident Project Representative (RPR) as outlined in the General Provisions.

Provide the Owner with assistance during construction phases as requested at the rates established in Attachment "A" and hourly rates for services as specified below in Section III, Method of Payment.

FAA Documentation:

Provide services to complete and submit standard FAA required documentation associated with the AIP grant program as described in the attached Attachment "A".

Geotechnical Investigation and Material Testing:

Provide geotechnical investigation services and material testing by subconsultant at the rates established in the attached Attachment "A", and hourly rates for Engineer's services as specified below in Section III, Method of Payment.

Topographic Survey:

Provide a topographic survey by subconsultant at the rates established in the attached Attachment "A", and hourly rates for Engineer's services as specified below in Section III, Method of Payment.

DBE Plan Update:

Provide DBE plan update services by subconsultant at the rates established in the attached Attachment "A", and hourly rates for Engineer's services as specified below in Section III, Method of Payment.

SECTION III. METHOD OF PAYMENT

The Consultant agrees to provide all services included in Section I, Basic Services, of this Supplemental Agreement at the lump sum amount of Thirty Six Thousand Three Hundred Twelve Dollars and Three Cents (\$36,312.03) as summarized in Attachment "A".

For all work associated with Special Services included in Section II, the Engineer will be compensated a fee consisting of direct salary as defined herein, plus Current ALDOT

audited rate for overhead, plus out-of-pocket expenses, plus profit at ten percent (10%) at the not to exceed amount of Forty Eight Thousand Nine Hundred Eight Dollars and Twenty Cents (\$48,908.20) as summarized in Attachment "A".

Direct salary is actual salary paid to each employee.

In addition to compensation computed above, reimbursement of actual cost shall be made for travel, subsistence, telephone, printing costs and other general out-of-pocket expenses required specifically for the contract.

The Owner will pay the Engineer for special services performed by subconsultants at the actual invoice amount. Consultant's time for assisting and coordinating the subconsultants' services will be billed as special services.

All work encompassed herein shall be accomplished in accordance with the requirements of the aforesaid Original Contract, and all requirements of said Agreement except as specifically modified by this Supplemental Agreement, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement on the day and year first above written.

CITY OF FOLEY

Attest: Kathryn Taylor
Name: Kathryn Taylor
Title: City Clerk

[Signature]
Name: John E. Koniar
Title: Mayor
Federal Employer ID # (Corporation): 63-6001263
Social Security # (Individual): _____

VOLKERT, INC.

Attest: Rita L. Barren
Name: Rita L. Barren
Title: Administrative Assistant

[Signature]
Name: Michael T. Hagan
Title: Senior Vice President

**SA No. 1
ATTACHMENT A**

ENGINEERING FEE PROPOSAL

FOR

PROFESSIONAL SERVICES

FOR

REHABILITATE NORTH APRON

AT

FOLEY MUNICIPAL AIRPORT

FOR THE

CITY OF FOLEY

FEBRUARY 2020

BY

VOLKERT

**FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON**

INDEX

<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
Summary of Estimated Project Cost.....	3
Project Scope.....	4-6
Basic Service Man-Hour Estimate.....	7-8
Basic Service Cost Estimate	9-10
Special Service Man-Hour Estimate.....	11
Special Service Cost Estimate	12-13
Sub-Consultant Quotations	14-23

**FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON**

SUMMARY OF ESTIMATED PROJECT

ENGINEERING SERVICES

• **BASIC SERVICES (LUMP SUM)**

- PRELIMINARY DESIGN PHASE..... \$3,995.34
- DESIGN PHASE..... \$15,891.02
- BID PHASE..... \$6,781.68
- CONSTRUCTION ADMINISTRATION PHASE \$9,643.99

SUB-TOTAL BASIC SERVICES:..... \$36,312.03

• **SPECIAL SERVICES (COST PLUS, NOT TO EXCEED)**

- CONSTRUCTION ENGINEERING & INSPECTION..... \$29,242.74
- FAA DOCUMENTATION \$7,852.96
- GEOTECHNICAL INVESTIGATION & MATERIAL TESTING \$5,250.00
- TOPOGRAPHIC SURVEY..... \$5,512.50
- DBE PLAN UPDATE..... \$1,050.00

SUB-TOTAL SPECIAL SERVICES: \$48,908.20

TOTAL ENGINEERING COST: \$85,220.23

ESTIMATED CONSTRUCTION COST..... \$341,250.00

FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

PROJECT SCOPE

The proposed project will provide for the engineering services to provide engineering design, bid coordination, construction engineering & inspection, construction administration, FAA documentation, geotechnical investigation and material testing, a topographic survey, and a DBE plan update for the rehabilitation of the North Apron at Foley Municipal Airport. The existing asphalt surface of the north apron providing access from Taxiway A to the existing hangars and FBO located on the west side of the apron is weathered and raveling. The existing pavement joints and cracks are opening causing aggregates within the asphalt pavement to become dislodged creating FOD in areas where aircraft frequently. This project will provide for the rehabilitation of the existing pavement. Rehabilitation will consist of milling the existing pavement, crack and joint repair, an asphalt overlay, and new markings. Construction limits include the areas described below:

- North Apron (approx. 310' x 180') and a portion of Taxiway A (310' x 35') along with the connector taxiways to Runway 18/36 up to the hold position markings.

BASIC SERVICES (Lump Sum)

Basic Services will include Preliminary Design Phase, Design Phase, Bid Phase, and Construction Administration Phase. An itemized list of services is anticipated:

- Preliminary Design Services:
 - Pre-Design Meeting & Site Visit
 - Scope Development
 - Environmental Evaluation (anticipated CAT-Ex)
- Design Services
 - Geotechnical Review & Pavement Design
 - Field Evaluation & Measurement of Cracks & Open Pavement Joints
 - Develop Construction Safety & Phasing Plan
 - Prepare and Submit FAA OE/AAA (7460-1)
 - Develop Project Layout
 - Develop Geometrics (Horizontal & Vertical Alignments)
 - Develop Typical Sections
 - Develop Plan and Profile
 - Develop Cross Sections
 - Develop Marking Plan
 - Develop Summary of Quantities
 - Develop General Plan Sheets
 - Develop Contract Documents
 - Develop General Specifications
 - Develop Technical Specifications
 - Develop Engineer's Report
 - QA/QC Contract Documents

FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

- FAA / ALDOT Submittals & Reviews (90%)
- Client Submittals & Review Meetings (90%)
- Peer and Constructability Reviews
- Bid Services
 - Coordinate Project Advertisement
 - Prepare & Distribute Bid Packets (Plans & Spec's)
 - Conduct Pre-Bid Meeting
 - Address Comments & Questions & Issue Addendums
 - Conduct Bid Opening
 - Evaluate & Reconcile Submitted Bids
- Construction Administration
 - Prepare Contract Documents & Issue For Construction Plans
 - Assist with Pre-Construction Meeting
 - Attend Weekly Status Meetings
 - Review Shop Drawings / Submittals
 - Attend Substantial Completion Inspection
 - Review Reports / Pay Estimates
 - Attend Final Inspection
 - Prepare & Issue Record Drawings, Close-Out Documents, etc.

SPECIAL SERVICES (Cost Plus with Not to Exceed)

Special Services will include Construction Engineering & Inspection (CE&I), FAA Documentation, Geotechnical Investigation & Material Testing, a Topographic Survey, and a DBE Plan Update. An itemized list of services is anticipated:

- Construction Engineering & Inspection (CE&I)
 - Perform Full-time, onsite inspection
 - Construction Operations Duration 30 Calendar Days
 - Total Project Duration 60 Calendar Days
 - Prepare and file Daily Reports
 - Prepare and Issue Weekly Status Reports
 - Conduct Weekly Status Meetings and provide minutes of meetings
- FAA Documentation
 - Prepare and Submit FY2020 Grant Application
 - Prepare and Submit FY2020 Grant Quarterly Reports and Monthly F-25's
 - Manage Statement of Distribution and Project Closeout Documents
 - Collect DBE Data Reporting Forms and Submit DBE Data to FAA
 - Prepare and Submit Grant Closeout Documents to FAA
- Geotechnical Investigation & Material Testing
 - Review Asphalt Submittals
 - Drill cores & soil borings from existing pavement
 - Monitor asphalt pavement production
 - Determine thickness and in-place density of pavement

FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

- Topographic Survey
 - Cross-sectional topographic survey of North Apron, a portion of Taxiway A, and connector taxiways
- DBE Plan Update
 - Perform an update to the existing DBE Plan to provide for a revised scope of work

BASIC SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES				
1	Preliminary Design Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
1a	Pre-Design Meeting & Site Visit		8	8	
1b	Scope Development	1	2		
1c	Environmental Evaluation (CAT-Ex)		2	12	
	TOTAL PRELIM. DESIGN MAN-HOURS	1	12	20	0

2	Design Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
2a	Geotech Review & Pavement Design		2	4	
2b	Field Evaluation & Measurement of Cracks & Open Pavement Joints		2	4	
2c	Develop Construction Safety & Phasing Plan		1	2	
2d	Prepare & Submit FAA 7460-1		1	2	
2e	Develop Project Layout		1	2	
2f	Develop Geometrics (Horizontal & Vertical Alignments)		1	2	
2g	Develop Typical Sections		1	2	
2h	Develop Plan and Profile		4	8	
2i	Develop Cross Sections		2	4	
2j	Develop Marking Plan		1	2	
2k	Develop Summary of Quantities		1	2	
2l	Develop General Plan Sheets		1	2	
2m	Develop Contract Documents		1	2	2
2n	Develop General Specifications		2	4	2
2o	Develop Technical Specifications		4	8	2
2p	Develop Engineer's Report	1	2	4	
2q	QA/QC Contract Documents	1	2		
2r	FAA / ALDOT Submittals & Reviews (90%)	2	4	8	2
2s	Client Submittals & Review Meetings (90%)	2	4	8	2
2t	Peer and Constructability Reviews	2	4	8	
	TOTAL DESIGN MAN-HOURS	8	41	78	10

BASIC SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES				
3	Bid Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
3a	Coordinate Project Advertisement		1		4
3b	Prepare & Distribute Bid Packets			4	8
3c	Conduct Pre-Bid Meeting		8	8	2
3d	Address Comments & Questions & Issue Addendums		1	4	2
3e	Conduct Bid Opening		4	4	
3f	Evaluate & Reconcile Bids	1	4	4	4
	TOTAL BID MAN-HOURS	1	18	24	20

4	Construction Administration	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
4a	Prepare Contract Documents & Issue For Construction Plans		1	2	4
4b	Assist with Pre-Construction Meeting		4	4	
4c	Attend Weekly Status Meetings		8	16	
4d	Review Shop Drawings / Submittals		4	8	
4e	Attend Substantial Completion Inspection		4	4	
4f	Review Reports / Pay Estimates		2		8
4g	Attend Final Inspection		4	4	
4h	Prepare & Issue Record Drawings		1	4	2
	TOTAL CONST. ADMIN. MAN-HOURS	0	28	42	14

BASIC SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES			
1.	Preliminary Phase	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	1	\$63.04	\$63.04
	Staff 2 Professional	12	\$49.95	\$599.40
	Staff 1 Professional	20	\$31.99	\$639.80
	Administrative Assistant	0	\$26.75	\$0.00
TOTAL DIRECT LABOR				\$1,302.24
	Combined Overhead		157.20%	\$2,047.12
	FCCM		0.580%	\$7.55
TOTAL LABOR COSTS				\$3,356.91
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	2	102	\$0.575	\$117.30
TOTAL OUT OF POCKET				\$117.30
Total Preliminary Phase Costs				
Sub-Total				\$3,474.21
Operating Margin			15%	\$521.13
TOTAL PRELIMINARY PHASE COST				\$3,995.34

LS

2.	Design Phase	Man-hour	Rate	Cost
Labor Costs				
Project Manager		8	\$63.04	\$504.32
Staff 2 Professional		41	\$49.95	\$2,047.95
Staff 1 Professional		78	\$31.99	\$2,495.22
Administrative Assistant		10	\$26.75	\$267.50
TOTAL DIRECT LABOR				\$5,314.99
Combined Overhead			157.20%	\$8,355.16
FCCM			0.580%	\$30.83
TOTAL LABOR COSTS				\$13,700.98
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	2	102	\$0.575	\$117.30
TOTAL OUT OF POCKET				\$117.30
Total Design Phase Costs				
Sub-Total				\$13,818.28
Operating Margin			15%	\$2,072.74
TOTAL DESIGN PHASE COST				\$15,891.02

BASIC SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES			
3.	Bid Phase	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	1	\$63.04	\$63.04
	Staff 2 Professional	18	\$49.95	\$899.10
	Staff 1 Professional	24	\$31.99	\$767.76
	Administrative Assistant	20	\$26.75	\$535.00
TOTAL DIRECT LABOR				\$2,264.90
	Combined Overhead		157.20%	\$3,560.42
	FCCM		0.580%	\$13.14
TOTAL LABOR COSTS				\$5,838.46
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	1	102	\$0.575	\$58.65
TOTAL OUT OF POCKET				\$58.65
Total Bid Phase Costs				
Sub-Total				\$5,897.11
Operating Margin			15%	\$884.57
TOTAL BID PHASE COST				\$6,781.68

LS

4.	Construction Administration	Man-hour	Rate	Cost	
Labor Costs					
Project Manager		0	\$63.04	\$0.00	
Staff 2 Professional		28	\$49.95	\$1,398.60	
Staff 1 Professional		42	\$31.99	\$1,343.58	
Administrative Assistant		14	\$26.75	\$374.50	
TOTAL DIRECT LABOR				\$3,116.68	
Combined Overhead			157.20%	\$4,899.42	
FCCM			0.580%	\$18.08	
TOTAL LABOR COSTS				\$8,034.18	
Out of Pocket Costs					
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)		Trips	Miles	Rate	Cost
		6	102	\$0.575	\$351.90
TOTAL OUT OF POCKET				\$351.90	
Total Construction Administration					
Sub-Total				\$8,386.08	
Operating Margin			15%	\$1,257.91	
TOTAL CONSTRUCTION ADMINISTRATION COST				\$9,643.99	

LS

SPECIAL SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY VOLKERT)				
1	Construction Engineering & Inspection (60 Calendar Days)	Const. Proj. Mgr.	RPR 2	RPR 1	Admin.
1a	Conduct Pre-Construction Meeting	4	4		
1b	Daily Periodic Site Visits	8	36	360	
1c	Prepare Contractor's Pay Estimates	2	4	4	12
1d	Conduct Final Inspection / Punch List	4	4	8	
1e	Prepare Record Drawings	1	4		
1f	Prepare Project Closeout Documentation	1	4		2
TOTAL CE&I MAN HOURS		20	56	372	14

2	FAA Documentation	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
FY2020 Grant Application					
2a	Prepare & Submit Grant Application Packet		1	4	8
2b	Review Meeting with Sponsor		4	4	
2c	Attend City Board Meeting		4		
Subtotal		0	9	8	8
FY2020 Grant Management					
2d	Prepare and Submit Grant Quarterly Reports		2		8
2e	Prepare and Submit Monthly Grant F-25 Invoice via ARGOS System		2		8
2f	Manage Statement of Distribution		2		12
2g	Grant Closeout Documents		2	4	4
Subtotal		0	8	4	32
FY2020 Grant FAA Annual DBE Reporting					
2h	Collect DBE Data Report Forms from Contractor		1		8
2i	Complete & Submit DBE Data to FAA via DBE-Connect Portal		1		4
Subtotal		0	2	0	12
TOTAL FAA DOC. MAN HOURS		0	19	12	52

SPECIAL SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY VOLKERT)			
1.	Construction Engineering & Inspection (60 Calendar Days)	Man-hour	Rate	Cost
Labor Costs				
	Construction Project Manager	20	\$48.51	\$970.20
	Resident Project Representative 2	56	\$25.57	\$1,431.92
	Resident Project Representative 1	372	\$17.92	\$6,666.24
	Administrative Assistant	14	\$26.75	\$374.50
	TOTAL DIRECT LABOR			\$9,442.86
	Combined Overhead		157.20%	\$14,844.18
	FCCM		0.580%	\$54.77
	TOTAL LABOR COSTS			\$24,341.81
Out of Pocket Costs				
	Travel Expenses (Daphne office to Foley) (26 Miles 1-way)	Trips	Miles	Rate
		75	52	\$0.575
	TOTAL OUT OF POCKET			\$2,242.50
Total Construction Observation Costs				
	Sub-Total			\$26,584.31
	Operating Margin		10%	\$2,658.43
	TOTAL CONSTRUCTION ENGINEERING & INSPECTION COST			\$29,242.74

NTE

2.	FAA Documentation	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	0	\$63.04	\$0.00
	Staff 2 Professional	19	\$49.95	\$949.05
	Staff 1 Professional	12	\$31.99	\$383.88
	Administrative Assistant	52	\$26.75	\$1,391.00
	TOTAL DIRECT LABOR			\$2,723.93
	Combined Overhead		157.20%	\$4,282.02
	FCCM		0.580%	\$15.80
	TOTAL LABOR COSTS			\$7,021.75
Out of Pocket Costs				
	Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate
		2	102	\$0.575
	TOTAL OUT OF POCKET			\$117.30
Total FAA Documentation Costs				
	Sub-Total			\$7,139.05
	Operating Margin		10%	\$713.91
	TOTAL FAA DOCUMENTATION COST			\$7,852.96

NTE

SPECIAL SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY SUBCONSULTANTS)		
3.	Geotechnical Investigation & Material Testing	Rate	Cost
	Terracon Consultants, Inc.		\$5,000.00
	Volkert, Inc.	5%	\$250.00
TOTAL GEOTECHNICAL SERVICES COST			\$5,250.00
NTE			
4.	Topographic Survey	Rate	Cost
	Smith, Clark & Associates		\$5,250.00
	Volkert, Inc.	5%	\$262.50
TOTAL TOPOGRAPHIC SURVEY COST			\$5,512.50
NTE			
5.	DBE Plan Update	Rate	Cost
	Taffy Pippin Consulting, LLC		\$1,000.00
	Volkert, Inc.	5%	\$50.00
TOTAL DBE PLAN UPDATE COST			\$1,050.00
NTE			

January 23, 2020



Volkert, Inc.
1110 Montlimar Drive, Suite 1050
Mobile, AL 36670

Attn: Mrs. Jordan Stringfellow, P.E.
P: 251-342-1070
E: jordan.stringfellow@volkert.com

Re: **Proposal for Construction Materials Engineering and Testing Services
Foley Municipal Airport – Rehabilitate North Apron
Foley, Alabama
Terracon Proposal PEK201006**

Dear Mrs. Stringfellow:

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to submit this proposal to provide engineering and Construction Materials Engineering and Testing (CMET) services for the above referenced project. The purpose of this study will be to assist in the rehabilitation of the north apron and provide CMET services during construction. This proposal outlines our understanding of the project and scope of services and provides estimated fees for our services.

A. PROJECT INFORMATION

The project will consist of the rehabilitation of the access taxiway at the municipal airport in Foley, Alabama.

Site Location

ITEM	DESCRIPTION
Location	Foley Municipal Airport in Foley, Alabama.
Current ground cover	Site is currently an operating general aviation airport.
Existing topography	Slightly rolling land.



Terracon Consultants, Inc. 6215 Rangeline Road, Suite 115 Theodore, Alabama 36582

P [251] 443 5374 F [251] 443 5377 terracon.com

Geotechnical



Environmental



Construction Materials



Facilities

Project Description

ITEM	DESCRIPTION
Structures	None anticipated
Grading	None anticipated
Cut and fill slopes	None anticipated
Free-standing retaining walls	None anticipated
Pavements	Mill and overlay existing pavements on north apron

Should any of the above information or assumptions be inconsistent with the planned construction, please let us know so that we may make any necessary modifications to this proposal.

B. SCOPE OF SERVICES

Based on our discussions with Mrs. Jordan Stringfellow and our experience with similar projects, we anticipate the scope of our services to include the following:

- Review Product Submittals.
- Drill cores from existing access taxiway pavement to determine pavement thickness
- Drill shallow soil borings in the pavement base to determine base thickness and type
- Monitor Asphalt Pavement Production.
- Determine thickness and in-place density of pavement.

We recommend that the scope of work described in this proposal be provided to the person(s) who will be responsible for scheduling our services so that they are aware of the services that are proposed. Our services specifically exclude job site safety responsibility and our services do not relieve any contractor/subcontractor from complying with project specifications.

We also recommend that a protocol for communicating observation and testing reports as well as resolving discrepancies be discussed at pre-construction meetings, typically attended by representatives of the Owner, Architect, Structural/Civil Engineer of Record, General Contractor (and any subcontractors the General Contractor believes appropriate).

Existing Asphalt Pavement Investigation

To examine the existing asphalt pavement of the north apron, we shall drill a total of two (2) cores from the pavement and two (2) shallow soil borings below the core locations in the pavement base to determine types and thicknesses.

Bulk samples will be collected at each location. Once the samples have been collected and classified in the field, they will be placed in appropriate sample containers for transport to our laboratory.

For safety purposes, all borings will be backfilled immediately after their completion. Excess soil cuttings and drilling fluids would be removed from the access taxiway and disposed of on the site. The boreholes will be backfilled with asphalt pavement cold patch upon completion and the area around the boreholes will be cleaned by sweeping and/or rinsing with water.

Asphalt Pavement Production

We anticipate the scope of asphalt-related observation and testing to include the items listed below.

- Provide a technician at the asphalt plant to monitor HMA production and to perform appropriate quality assurance testing on the HMA.
- Determine location and frequency of test cores in accordance with project plans and specifications. Monitor the contractor's core drilling operations and delivery of cores to the laboratory for testing.
- Perform appropriate tests on cores drilled from the in-place pavement overlay to determine mat and joint density.

Please verify our proposed scope of testing services with the governing municipality, architect, and structural engineer of record.

Coordination & Oversight/Reporting/Scheduling

We will designate a Project Engineer/Manager to oversee our scope of work for the project, review of product submittals, reports and field tests, and submit reports to the parties designated by the client. A Senior Engineer/Manager will be available to provide oversight and technical review, if required.

We request a copy of the current/revised drawings, details, and specifications, and any other clarifying or modifying communication that affect our portion of the work. We would also like the opportunity to attend pre-construction and periodic project meetings during which issues related to our scope of work may be discussed.

Field reports will be prepared with a draft copy available to designated site personnel upon request. After review by the Terracon Project Engineer/Manager, final reports will be emailed to the personnel designated by the client. A final reports package will be issued upon completion of the project. Laboratory test results are available within 24 hours of test completion and reports can be transmitted the following business day upon request.

Non-compliant tests or observations will be promptly reported to contractor personnel so corrective action can be taken and documented. Pre-designated project team members can be contacted following any uncorrected discrepancy or failing test, if requested.

Our services will be performed on an as-requested basis with scheduling by Volkert's field personnel. We request our services be scheduled a minimum of one working day in advance and two working days prior to the commencement of each category of activities. We will endeavor to schedule services on lesser notice, but may not always be able to meet the desired project schedule. All requests for periodic services should be submitted between 8:00 am and 4:00 pm, Monday through Friday. Messages left on the telephone voice mail outside of these hours on weekdays or on Saturday, Sunday and Holidays will be received the next business day.

C. COMPENSATION

Based on the anticipated project schedule information provided by Mrs. Jordan Stringfellow and the attached Table of Estimated Fees, we recommend an estimated base budget allowance of **\$5,000.00**. Please note our base budget allowance does not include any special inspections that may be required for this project.

Other services and associated fees can be provided at your request.

D. AUTHORIZATION

This proposal may be accepted by executing the standard Volkert/Terracon Agreement for Services (Agreement) and returning one executed copy along with this proposal to Terracon. You may authorize us by returning these documents via email (matt.ponder@terracon.com) or in person. This Agreement, including the limitations it contains, shall constitute the exclusive terms, conditions, and services to be performed for this project.

Again, we greatly appreciate the opportunity to provide this proposal for our services during construction. If you have any questions, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.



Matthew R. Ponder, P.E.
Group Manager



Jeffrey W. Williams, P.E.
Senior Engineer

Attachments: Tables of Estimated Fees

**BUDGET ESTIMATE
CMT SERVICES
Rehabilitate North Apron
Foley Municipal Airport**

Terracon
PEK201006

DESCRIPTION	QUANTITY	UNIT	UNIT PRICES	TOTAL COSTS
FIELD SERVICES				
Field Technician, Site and Concrete Work (est. 0 days)	0	hour	\$60.00	\$0.00
Field Technician, Asphalt Plant (est. 3 days)	24	hour	\$60.00	\$1,440.00
Field Technician, Coring (est. 2 techs for 1 day)	16	hour	\$60.00	\$960.00
Coring Rig Mobilization	1	each	\$350.00	\$350.00
Drill and Patch Pavement Cores	2	each	\$90.00	\$180.00
Mileage	400	mile	\$0.65	\$260.00
Subtotal				\$3,190.00
ESTIMATED SUBTOTAL FOR FIELD SERVICES				\$3,200.00
LABORATORY SERVICES				
Proctor Density Test	0	each	\$150.00	\$0.00
Soil Classification	2	each	\$115.00	\$230.00
Cure, test & report concrete cylinders	0	each	\$15.00	\$0.00
Subtotal				\$230.00
ESTIMATED SUBTOTAL FOR LABORATORY SERVICES				\$250.00
ENGINEERING SERVICES				
Scope Development, Project Direction, Coordination, Consultation with Owner and Design Engineer, and Review of Test Reports				
Principal Engineer, P.E.	1.0	hour	\$130.00	\$130.00
Senior Project Engineer/Manager, P.E.	10.0	hour	\$120.00	\$1,200.00
Secretarial Services	4.0	hour	\$50.00	\$200.00
Total				\$1,530.00
ESTIMATED SUBTOTAL FOR ENGINEERING SERVICES				\$1,550.00
ESTIMATED TOTAL FOR SCOPE OF SERVICE				\$5,000.00



January 21, 2020

Jordan Stringfellow, PE
Project Engineer
Volkert, Inc.
1110 Montlimar Dr.
Suite 1050
Mobile, AL 36609

RE: Foley Airport

Dear Jordan,

Smith, Clark & Associates is pleased to submit this proposal for surveying services associated with the survey of the property referenced above.

PROJECT

Topographic Survey of a portion of Fairhope Airport as depicted in KMZ provided with specific instructions as outlined in scope of services

BASIC SCOPE OF SERVICES

Locate edges of pavement (points to be spaced 25' to the back of existing radii) (Stop at holdlines on connector taxiways)

Locate a 25' x 25' grid on pavement

Locate slopes off edges of pavement (locate toe of slope, provide points 10' and 20' off eop)

Locate geotechnical core extractions

Locate any aircraft tie downs or cables

Locate any drainage structures

Locate any objects within 20' of edge of pavement (edge lights, fuel farm, buildings, drainage structures, etc.)

Locate and verify existing controls as provided

TOTAL FEE:

\$ 5250

SCHEDULE

We can start field work within one – two weeks of receipt of executed contract with an estimated time of two - three weeks to complete field work and drafting.



TERMS AND CONDITIONS

This proposal has been prepared with the express understanding that the selection of our firm to perform professional services is based upon the qualifications, experience, and reputation of the staff at Smith, Clark & Associates, L.L.C. (SC&A)

All services are based on our fee schedule available upon request, the figures in this proposal are estimates. In the case that the project will require additional time and exceeding our original estimate you will be notified, and we

will request authorization to continue with the project. If authorization to proceed is not granted, we will cease all work and bill for services rendered to date.

AUTHORIZATION

If this proposal meets your approval, please return an executed contract. Receipt of the executed contract will serve as our authorization to proceed. If you have any questions, please do not hesitate to contact us.

Sincerely,

Smith, Clark & Associates

2020.01.22
09:08:25-06'00'

Daniel Clark, PLS
Vice-President



January 24, 2020

Jordan Stringfellow, P.E.
Project Engineer
Volkert, Inc.
1110 Montlimar Dr., Suite 1050
Mobile, AL 36609

RE: DBE PLAN UPDATE/GOAL REVISION FY 2020
FOLEY MUNICIPAL AIRPORT
FOLEY, ALABAMA
LETTER OF AGREEMENT

Dear Ms. Stringfellow:

It is my understanding, that Volkert Inc. desires to engage a consultant to develop a Disadvantaged Business Enterprise Plan Update in accordance with 49 CFR, Part 26, associated with Federal Aviation Administration projects for FY 2020 at the Foley Municipal Airport, Foley, Alabama. Taffy Pippin Consulting, LLC is pleased to offer the following proposal to accomplish the above cited services.

Taffy Pippin Consulting, LLC will provide Volkert Inc. with a Disadvantaged Business Enterprise Plan in accordance with the provisions of 49 CFR Part 26, "Participation by Disadvantaged Business Enterprise in DOT Programs". Our services will include the following:

1. Provide a proposed legal advertisement for public input into proposed DBE goals within seven working days of the issuance of a "Notice to Proceed";
2. Develop Interim goals for DBE participation in FAA projects with its associated methodology to the City for coordination with FAA within seven working days following the issuance of a "Notice to Proceed";
3. Within seven working days, following final input from the public pertaining to proposed DBE goals, establish final goals and methodology for submission to the FAA;
4. Conduct stakeholder consultation;
5. Submit all document to the FAA through civil-rights-connect.

Volkert Inc. will provide Taffy Pippin Consulting, LLC with data on which to base the proposed and final DBE goals for this Project.

Taffy Pippin Consulting, LLC will be paid the lump sum of One Thousand Dollars (\$1,000.00); for revision of the FY 2020 DBE goal, which will include all out of pocket expenses. The documents will be provided to Volkert for coordination with the City and the Southern Region of the FAA, no later than twenty-one (21) working days following the issuance of a "Notice to Proceed".

If the above conditions and services are acceptable to you would you please indicate your acceptance below. Your acceptance will also act as our "Notice to Proceed" on this important project.

Following your acceptance, if you would retain one copy of this document for your file and forward one copy to Taffy Pippin Consulting, LLC it would be greatly appreciated.

Thank you for the privilege of offering these services to Volkert Inc. in the development of this important project, and should you have any questions please don't hesitate to call.

Sincerely,



Taffy Valdez Pippin
Consultant

Accepted
Volkert Inc.

TVP : dp

MANHOUR ESTIMATE
DBE PLAN UPDATE
Revision of the FY 2020 DBE goal - Rehabilitation North Apron
DATE: January 24, 2020
PROJECT NAME: Foley Municipal Airport, Foley, Alabama

FY 2020

Category of Employee	Planner
Man-hours (MH)	8.5
Hourly Rate (HR)	\$47.00
Overhead Rate (OH)	121%
Profit Factor (PF)	15%
Direct Labor Rate (DL)	$HR + (HR \times OH) = DL$
	$\$47 + (\$47 \times 121\%) = \$103.87$
Total Direct Labor (TDL)	$MH \times DL = TDL$
	$8.5 \times \$103.87 = \882.90
Total Profit (TP)	$TDL + PF = TP$
	$\$882.90 \times 15\% = \132.44
Total cost (TC)	$TDL + TP = TC$
	$\$882.90 + \$132.44 = \$1015.34$

DBE FIRM
3153 Lexington Road, Montgomery, AL 36106 / (334)546-4717/
www.taffypippin.com

Volkert, Inc.
1110 Montlimar Drive, Suite 1050
Mobile, Alabama 36609
(251) 342-1070
www.volkert.com



April 7, 2020

VIA E-MAIL

Ms. Rachel Keith
Project & Risk Manager/EMA Director
City of Foley
407 East Laurel Avenue
Foley, Alabama 36530

AIP No. 3-01-0031-018-2020
Contract No. 1054900.190
Project No. 1054901.190 - Rehabilitate North Apron
at Foley Municipal Airport
Foley, Alabama

RE: Supplemental Agreement No. 1 - Amendment No. 1
ALDOT Audit Changes (Letter Agreement)

Dear Ms. Keith:

The Supplemental Agreement No. 1, dated March 10, 2020, between the City of Foley and Volkert, Inc. has been reviewed by the Alabama Department of Transportation for audit accuracy and acceptable overhead and labor rates. Due to this review, some adjustments needed to be made to the contract. The changes are as follows:

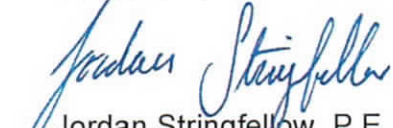
Project No.		Original Cost	Audited Total	Difference
1059401.19	Preliminary Phase	\$ 3,995.34	\$ 2,671.18	\$(1,324.16)
	Design Phase	\$15,891.02	\$16,611.07	\$ 720.05
	Bid Phase	\$ 6,781.68	\$ 7,041.93	\$ 260.25
	Construction Administration	\$ 9,643.99	\$10,025.39	\$ 381.40
	Construction Engineering & Inspection	\$29,242.74	\$29,658.48	\$ 415.74
	FAA Documentation	\$ 7,852.96	\$ 8,052.61	\$ 199.65
	Geotech Investigation & Material Testing	\$ 5,250.00	\$ 5,250.00	\$ -
	Topographic Survey	\$ 5,512.50	\$ 5,512.50	\$ -
	DBE Plan Update	\$ 1,050.00	\$ 1,050.00	\$ -
	TOTAL:	\$85,220.23	\$85,873.16	\$ 652.93

Delivering the future of infrastructure

If you find the corrections acceptable, please sign page 2 and return a copy to Volkert for our records.

Please call if you have any questions.

Sincerely,
VOLKERT, INC.

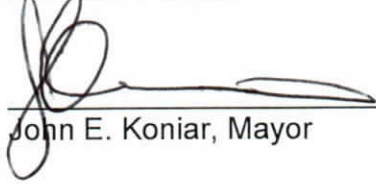


Jordan Stringfellow, P.E.
Project Manager

/rlb

Attachment

CITY OF FOLEY



John E. Koniar, Mayor

Date: 5/4/20

VOLKERT, INC.



Harold Eubanks, P.E.
Civil / Aviation Manager

Date: 4-9-2020

VOLKERT

Amendment No. 1

SA No. 1

ATTACHMENT A

ENGINEERING FEE PROPOSAL

FOR

PROFESSIONAL SERVICES

FOR

REHABILITATE NORTH APRON

AT

FOLEY MUNICIPAL AIRPORT

FOR THE

CITY OF FOLEY

AIP No. 3-01-0031-018-2020

APRIL 2020

BY

VOLKERT

Amendment No. 1
FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

INDEX

<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
Summary of Estimated Project Cost.....	3
Project Scope.....	4-6
Basic Service Man-Hour Estimate.....	7-8
Basic Service Cost Estimate	9-10
Special Service Man-Hour Estimate.....	11
Special Service Cost Estimate	12-13
Sub-Consultant Quotations	14-23

Amendment No. 1
FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

SUMMARY OF ESTIMATED PROJECT

ENGINEERING SERVICES

• **BASIC SERVICES (LUMP SUM)**

- PRELIMINARY DESIGN PHASE..... \$2,671.18
- DESIGN PHASE..... \$16,611.07
- BID PHASE..... \$7,041.93
- CONSTRUCTION ADMINISTRATION PHASE \$10,025.39

SUB-TOTAL BASIC SERVICES:..... \$36,349.57

• **SPECIAL SERVICES (COST PLUS, NOT TO EXCEED)**

- CONSTRUCTION ENGINEERING & INSPECTION..... \$29,658.48
- FAA DOCUMENTATION \$8,052.61
- GEOTECHNICAL INVESTIGATION & MATERIAL TESTING \$5,250.00
- TOPOGRAPHIC SURVEY..... \$5,512.50
- DBE PLAN UPDATE..... \$1,050.00

SUB-TOTAL SPECIAL SERVICES: \$49,523.59

TOTAL ENGINEERING COST:..... \$85,873.16

ESTIMATED CONSTRUCTION COST..... \$341,250.00

Amendment No. 1
FOLEY MUNICIPAL AIRPORT
PROJECT: REHABILITATE NORTH APRON

PROJECT SCOPE

The proposed project will provide for the engineering services to provide engineering design, bid coordination, construction engineering & inspection, construction administration, FAA documentation, geotechnical investigation and material testing, a topographic survey, and a DBE plan update for the rehabilitation of the North Apron at Foley Municipal Airport. The existing asphalt surface of the north apron providing access from Taxiway A to the existing hangars and FBO located on the west side of the apron is weathered and raveling. The existing pavement joints and cracks are opening causing aggregates within the asphalt pavement to become dislodged creating FOD in areas where aircraft frequently. This project will provide for the rehabilitation of the existing pavement. Rehabilitation will consist of milling the existing pavement, crack and joint repair, an asphalt overlay, and new markings. Construction limits include the areas described below:

- North Apron (approx. 310' x 180') and a portion of Taxiway A (310' x 35') along with the connector taxiways to Runway 18/36 up to the hold position markings.

BASIC SERVICES (Lump Sum)

Basic Services will include Preliminary Design Phase, Design Phase, Bid Phase, and Construction Administration Phase. An itemized list of services is anticipated:

- **Preliminary Design Services:**
 - Pre-Design Meeting & Site Visit
 - Scope Development
- **Design Services**
 - Geotechnical Review & Pavement Design
 - Field Evaluation & Measurement of Cracks & Open Pavement Joints
 - Develop Construction Safety & Phasing Plan
 - Prepare and Submit FAA OE/AAA (7460-1)
 - Develop Project Layout
 - Develop Geometrics (Horizontal & Vertical Alignments)
 - Develop Typical Sections
 - Develop Plan and Profile
 - Develop Cross Sections
 - Develop Marking Plan
 - Develop Summary of Quantities
 - Develop General Plan Sheets
 - Develop Contract Documents
 - Develop General Specifications

Amendment No. 1

FOLEY MUNICIPAL AIRPORT

PROJECT: REHABILITATE NORTH APRON

- Develop Technical Specifications
- Develop Engineer's Report
- QA/QC Contract Documents
- FAA / ALDOT Submittals & Reviews (90%)
- Client Submittals & Review Meetings (90%)
- Peer and Constructability Reviews

• Bid Services

- Coordinate Project Advertisement
- Prepare & Distribute Bid Packets (Plans & Spec's)
- Conduct Pre-Bid Meeting
- Address Comments & Questions & Issue Addendums
- Conduct Bid Opening
- Evaluate & Reconcile Submitted Bids

• Construction Administration

- Prepare Contract Documents & Issue for Construction Plans
- Assist with Pre-Construction Meeting
- Attend Weekly Status Meetings
- Review Shop Drawings / Submittals
- Attend Substantial Completion Inspection
- Review Reports / Pay Estimates
- Attend Final Inspection
- Prepare & Issue Record Drawings, Close-Out Documents, etc.

SPECIAL SERVICES (Cost Plus with Not to Exceed)

Special Services will include Construction Engineering & Inspection (CE&I), FAA Documentation, Geotechnical Investigation & Material Testing, a Topographic Survey, and a DBE Plan Update. An itemized list of services is anticipated:

• Construction Engineering & Inspection (CE&I)

- Perform Full-time, onsite inspection
 - Construction Operations Duration 30 Calendar Days
 - Total Project Duration 60 Calendar Days
- Prepare and file Daily Reports
- Prepare and Issue Weekly Status Reports
- Conduct Weekly Status Meetings and provide minutes of meetings

• FAA Documentation

- Prepare and Submit FY2020 Grant Application
- Prepare and Submit FY2020 Grant Quarterly Reports and Monthly F-25's

Amendment No. 1

FOLEY MUNICIPAL AIRPORT

PROJECT: REHABILITATE NORTH APRON

- Manage Statement of Distribution and Project Closeout Documents
- Collect DBE Data Reporting Forms and Submit DBE Data to FAA
- Prepare and Submit Grant Closeout Documents to FAA

- **Geotechnical Investigation & Material Testing**
 - Review Asphalt Submittals
 - Drill cores & soil borings from existing pavement
 - Monitor asphalt pavement production
 - Determine thickness and in-place density of pavement

- **Topographic Survey**
 - Cross-sectional topographic survey of North Apron, a portion of Taxiway A, and connector taxiways

- **DBE Plan Update**
 - Perform an update to the existing DBE Plan to provide for a revised scope of work

Amendment No. 1

BASIC SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES				
1	Preliminary Design Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
1a	Pre-Design Meeting & Site Visit		8	8	
1b	Scope Development	1	2		
	TOTAL PRELIM. DESIGN MAN-HOURS	1	10	8	0

2	Design Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
2a	Geotech Review & Pavement Design		2	4	
2b	Field Evaluation & Measurement of Cracks & Open Pavement Joints		2	4	
2c	Develop Construction Safety & Phasing Plan		1	2	
2d	Prepare & Submit FAA 7460-1		1	2	
2e	Develop Project Layout		1	2	
2f	Develop Geometrics (Horizontal & Vertical Alignments)		1	2	
2g	Develop Typical Sections		1	2	
2h	Develop Plan and Profile		4	8	
2i	Develop Cross Sections		2	4	
2j	Develop Marking Plan		1	2	
2k	Develop Summary of Quantities		1	2	
2l	Develop General Plan Sheets		1	2	
2m	Develop Contract Documents		1	2	2
2n	Develop General Specifications		2	4	2
2o	Develop Technical Specifications		4	8	2
2p	Develop Engineer's Report	1	2	4	
2q	QA/QC Contract Documents	1	2		
2r	FAA / ALDOT Submittals & Reviews (90%)	2	4	8	2
2s	Client Submittals & Review Meetings (90%)	2	4	8	2
2t	Peer and Constructability Reviews	2	4	8	
	TOTAL DESIGN MAN-HOURS	8	41	78	10

BASIC SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES				
3	Bid Phase	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
3a	Coordinate Project Advertisement		1		4
3b	Prepare & Distribute Bid Packets			4	8
3c	Conduct Pre-Bid Meeting		8	8	2
3d	Address Comments & Questions & Issue Addendums		1	4	2
3e	Conduct Bid Opening		4	4	
3f	Evaluate & Reconcile Bids	1	4	4	4
	TOTAL BID MAN-HOURS	1	18	24	20

4	Construction Administration	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
4a	Prepare Contract Documents & Issue For Construction Plans		1	2	4
4b	Assist with Pre-Construction Meeting		4	4	
4c	Attend Weekly Status Meetings		8	16	
4d	Review Shop Drawings / Submittals		4	8	
4e	Attend Substantial Completion Inspection		4	4	
4f	Review Reports / Pay Estimates		2		8
4g	Attend Final Inspection		4	4	
4h	Prepare & Issue Record Drawings		1	4	2
	TOTAL CONST. ADMIN. MAN-HOURS	0	28	42	14

Amendment No. 1
BASIC SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES			
1.	Preliminary Phase	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	1	\$64.25	\$64.25
	Staff 2 Professional	10	\$52.95	\$529.50
	Staff 1 Professional	8	\$33.50	\$268.00
	Administrative Assistant	0	\$26.75	\$0.00
TOTAL DIRECT LABOR				\$861.75
	Combined Overhead		157.20%	\$1,354.67
TOTAL LABOR COSTS				\$2,216.42
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	2	102	\$0.575	\$117.30
TOTAL OUT OF POCKET				\$117.30
Total Preliminary Phase Costs				
Sub-Total				\$2,333.72
Operating Margin			15%	\$332.46
FCCM			0.580%	\$5.00
TOTAL PRELIMINARY PHASE COST				\$2,671.18

2. Design Phase		Man-hour	Rate	Cost	
Labor Costs					
Project Manager		8	\$64.25	\$514.00	
Staff 2 Professional		41	\$52.95	\$2,170.95	
Staff 1 Professional		78	\$33.50	\$2,613.00	
Administrative Assistant		10	\$26.75	\$267.50	
TOTAL DIRECT LABOR				\$5,565.45	
Combined Overhead			157.20%	\$8,748.89	
TOTAL LABOR COSTS				\$14,314.34	
Out of Pocket Costs					
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)		Trips	Miles	Rate	Cost
		2	102	\$0.575	\$117.30
TOTAL OUT OF POCKET					\$117.30
Total Design Phase Costs					
Sub-Total				\$14,431.64	
Operating Margin			15%	\$2,147.15	
FCCM			0.580%	\$32.28	
TOTAL DESIGN PHASE COST				\$16,611.07	

BASIC SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	BASIC SERVICES			
3.	Bid Phase	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	1	\$64.25	\$64.25
	Staff 2 Professional	18	\$52.95	\$953.10
	Staff 1 Professional	24	\$33.50	\$804.00
	Administrative Assistant	20	\$26.75	\$535.00
TOTAL DIRECT LABOR				\$2,356.35
	Combined Overhead		157.20%	\$3,704.18
TOTAL LABOR COSTS				\$6,060.53
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	1	102	\$0.575	\$58.65
TOTAL OUT OF POCKET				\$58.65
Total Bid Phase Costs				
Sub-Total				\$6,119.18
Operating Margin			15%	\$909.08
FCCM			0.580%	\$13.67
TOTAL BID PHASE COST				\$7,041.93

LS

4. Construction Administration		Man-hour	Rate	Cost
Labor Costs				
Project Manager		0	\$64.25	\$0.00
Staff 2 Professional		28	\$52.95	\$1,482.60
Staff 1 Professional		42	\$33.50	\$1,407.00
Administrative Assistant		14	\$26.75	\$374.50
TOTAL DIRECT LABOR				\$3,264.10
Combined Overhead			157.20%	\$5,131.17
TOTAL LABOR COSTS				\$8,395.27
Out of Pocket Costs				
Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate	Cost
	6	102	\$0.575	\$351.90
TOTAL OUT OF POCKET				\$351.90
Total Construction Administration				
Sub-Total				\$8,747.17
Operating Margin			15%	\$1,259.29
FCCM			0.580%	\$18.93
TOTAL CONSTRUCTION ADMINISTRATION COST				\$10,025.39

LS

Amendment No. 1
SPECIAL SERVICES: ESTIMATED MAN-HOURS

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY VOLKERT)				
1	Construction Engineering & Inspection (60 Calendar Days)	Const. Proj. Mgr.	RPR 2	RPR 1	Admin.
1a	Conduct Pre-Construction Meeting	4	4		
1b	Daily Periodic Site Visits	8	36	360	
1c	Prepare Contractor's Pay Estimates	2	4	4	12
1d	Conduct Final Inspection / Punch List	4	4	8	
1e	Prepare Record Drawings	1	4		
1f	Prepare Project Closeout Documentation	1	4		2
TOTAL CE&I MAN HOURS		20	56	372	14

2	FAA Documentation	Project Manager	Staff 2 Prof	Staff 1 Prof	Admin
FY2020 Grant Application					
2a	Prepare & Submit Grant Application Packet		1	4	8
2b	Review Meeting with Sponsor		4	4	
2c	Attend City Board Meeting		4		
Subtotal		0	9	8	8
FY2020 Grant Management					
2d	Prepare and Submit Grant Quarterly Reports		2		8
2e	Prepare and Submit Monthly Grant F-25 Invoice via ARGOS System		2		8
2f	Manage Statement of Distribution		2		12
2g	Grant Closeout Documents		2	4	4
Subtotal		0	8	4	32
FY2020 Grant FAA Annual DBE Reporting					
2h	Collect DBE Data Report Forms from Contractor		1		8
2i	Complete & Submit DBE Data to FAA via DBE-Connect Portal		1		4
Subtotal		0	2	0	12
TOTAL FAA DOC. MAN HOURS		0	19	12	52

Amendment No. 1
SPECIAL SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY VOLKERT)			
1.	Construction Engineering & Inspection (60 Calendar Days)	Man-hour	Rate	Cost
Labor Costs				
	Construction Project Manager	20	\$48.51	\$970.20
	Resident Project Representative 2	56	\$26.58	\$1,488.48
	Resident Project Representative 1	372	\$18.38	\$6,837.36
	Administrative Assistant	14	\$26.75	\$374.50
	TOTAL DIRECT LABOR			\$9,670.54
	Combined Overhead		157.20%	\$15,202.09
	TOTAL LABOR COSTS			\$24,872.63
Out of Pocket Costs				
	Travel Expenses (Daphne office to Foley) (26 Miles 1-way)	Trips	Miles	Rate
		75	52	\$0.575
	TOTAL OUT OF POCKET			\$2,242.50
Total Construction Observation Costs				
	Sub-Total			\$27,115.13
	Operating Margin		10%	\$2,487.26
	FCCM		0.580%	\$56.09
	TOTAL CONSTRUCTION ENGINEERING & INSPECTION COST			\$29,658.48

NTE

2.	FAA Documentation	Man-hour	Rate	Cost
Labor Costs				
	Project Manager	0	\$64.25	\$0.00
	Staff 2 Professional	19	\$52.95	\$1,006.05
	Staff 1 Professional	12	\$33.50	\$402.00
	Administrative Assistant	52	\$26.75	\$1,391.00
	TOTAL DIRECT LABOR			\$2,799.05
	Combined Overhead		157.20%	\$4,400.11
	TOTAL LABOR COSTS			\$7,199.16
Out of Pocket Costs				
	Travel Expenses (Mobile office to Foley) (51 Miles 1-way)	Trips	Miles	Rate
		2	102	\$0.575
	TOTAL OUT OF POCKET			\$117.30
Total FAA Documentation Costs				
	Sub-Total			\$7,316.46
	Operating Margin		10%	\$719.92
	FCCM		0.580%	\$16.23
	TOTAL FAA DOCUMENTATION COST			\$8,052.61

NTE

SPECIAL SERVICES: ESTIMATED COST

PROJECT DESCRIPTION: REHABILITATE NORTH APRON

Task No.	SPECIAL SERVICES (PERFORMED BY SUBCONSULTANTS)		
3.	Geotechnical Investigation & Material Testing	Rate	Cost
	Terracon Consultants, Inc.		\$5,000.00
	Volkert, Inc.	5%	\$250.00
	TOTAL GEOTECHNICAL SERVICES COST		\$5,250.00
			NTE
4.	Topographic Survey	Rate	Cost
	Smith, Clark & Associates		\$5,250.00
	Volkert, Inc.	5%	\$262.50
	TOTAL TOPOGRAPHIC SURVEY COST		\$5,512.50
			NTE
5.	DBE Plan Update	Rate	Cost
	Taffy Pippin Consulting, LLC		\$1,000.00
	Volkert, Inc.	5%	\$50.00
	TOTAL DBE PLAN UPDATE COST		\$1,050.00
			NTE

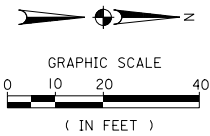
Volkert, Inc. and the City of Foley			
Airport Proposal Workpaper - Rehabilitate North Apron			
Foley Municipal Airport			
Pre-Award Analysis performed by Alex Hetzel, ALDOT External Auditor, iFE by Frank Farmer			
This workpaper completed on: March 31, 2020			
Reviewed by: John Whiteside			
Classification	Hours	Audited Average Base Hr. Rate	Extended Audited Total
Preliminary Phase			
Project Manager	1	64.25	64.25
Staff 2 Professional	10	52.95	529.50
Staff 1 Professional	8	33.50	268.00
Administrative Assistant	0	26.75	-
Total Direct Labor			861.75
Combined Overhead	157.20%		1,354.67
Sub-total			2,216.42
Operating Margin	15%		332.46
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		2*102*\$0.575/mile	117.30
FCCM	0.58%		5.00
Total Preliminary Phase			2,671.18
Design Phase			
Project Manager	8	64.25	514.00
Staff 2 Professional	41	52.95	2,170.95
Staff 1 Professional	78	33.50	2,613.00
Administrative Assistant	10	26.75	267.50
Total Direct Labor			5,565.45
Combined Overhead	157.20%		8,748.89
Sub-total			14,314.34
Operating Margin	15%		2,147.15
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		2*102*\$0.575/mile	117.30
FCCM	0.58%		32.28
Total Design Phase			16,611.07
Bid Phase			
Project Manager	1	64.25	64.25
Staff 2 Professional	18	52.95	953.10
Staff 1 Professional	24	33.50	804.00
Administrative Assistant	20	26.75	535.00
Total Direct Labor			2,356.35
Combined Overhead	157.20%		3,704.18
Sub-total			6,060.53
Operating Margin	15%		909.08
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		1*102*\$0.575/mile	58.65
FCCM	0.58%		13.67
Total Bid Phase			7,041.93
Construction Administration			
Project Manager	0	64.25	-
Staff 2 Professional	28	52.95	1,482.60
Staff 1 Professional	42	33.50	1,407.00
Administrative Assistant	14	26.75	374.50
Total Direct Labor			3,264.10
Combined Overhead	157.20%		5,131.17
Sub-total			8,395.27
Operating Margin	15%		1,259.29
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		6*102*\$0.575/mile	351.90
FCCM	0.58%		18.93
Total Construction Administration			10,025.39
CE&I			
Construction Project Manager	20	48.51	970.20
RPR 2	56	26.58	1,488.48
RPR 1	372	18.38	6,837.36
Administrative Assistant	14	26.75	374.50
Total Direct Labor			9,670.54
Combined Overhead	157.20%		15,202.09
Sub-total			24,872.63
Operating Margin	10%		2,487.26
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		75*52*\$0.575/mile	2,242.50
FCCM	0.58%		56.09
Total CE&I			29,658.48
FAA Documentation			
Project Manager	0	64.25	-
Staff 2 Professional	19	52.95	1,006.05
Staff 1 Professional	12	33.50	402.00
Administrative Assistant	52	26.75	1,391.00
Total Direct Labor	0		2,799.05
Combined Overhead	157.20%		4,400.11
Sub-total			7,199.16
Operating Margin	10%		719.92
Direct Costs - Printing, Shipping, Equipment			-
Direct Costs - Mileage		2*102*\$0.575	117.30
FCCM	0.58%		16.23
Total FAA Documentation			8,052.61
Sub-consultants			
Terracon Consultants, Inc.			5,000.00
Sub-consultant Management Fee	5%		250.00
Smith, Clark & Associates			5,250.00
Sub-consultant Management Fee	5%		262.50
Taffy Pippin Consulting, LLC			1,000.00
Sub-consultant Management Fee	5%		50.00
Total Sub-consultants			11,812.50
Total Proposal			85,873.15

l:\color\tables\gshd\c\fb
03-MAY-2020 15:38

plot scales\gshd\report\pen
40,000,000,000,000

User Is: jordanstringfellow
W:\Projects\AIRPORT\1059401 - Rehab. North Apron\cadd\08.PROJECT LYT.dgn

A.I.P. NO.	PROJECT NO.	SHEET NO.
3-01-0031-018-2020	1059401.19	8

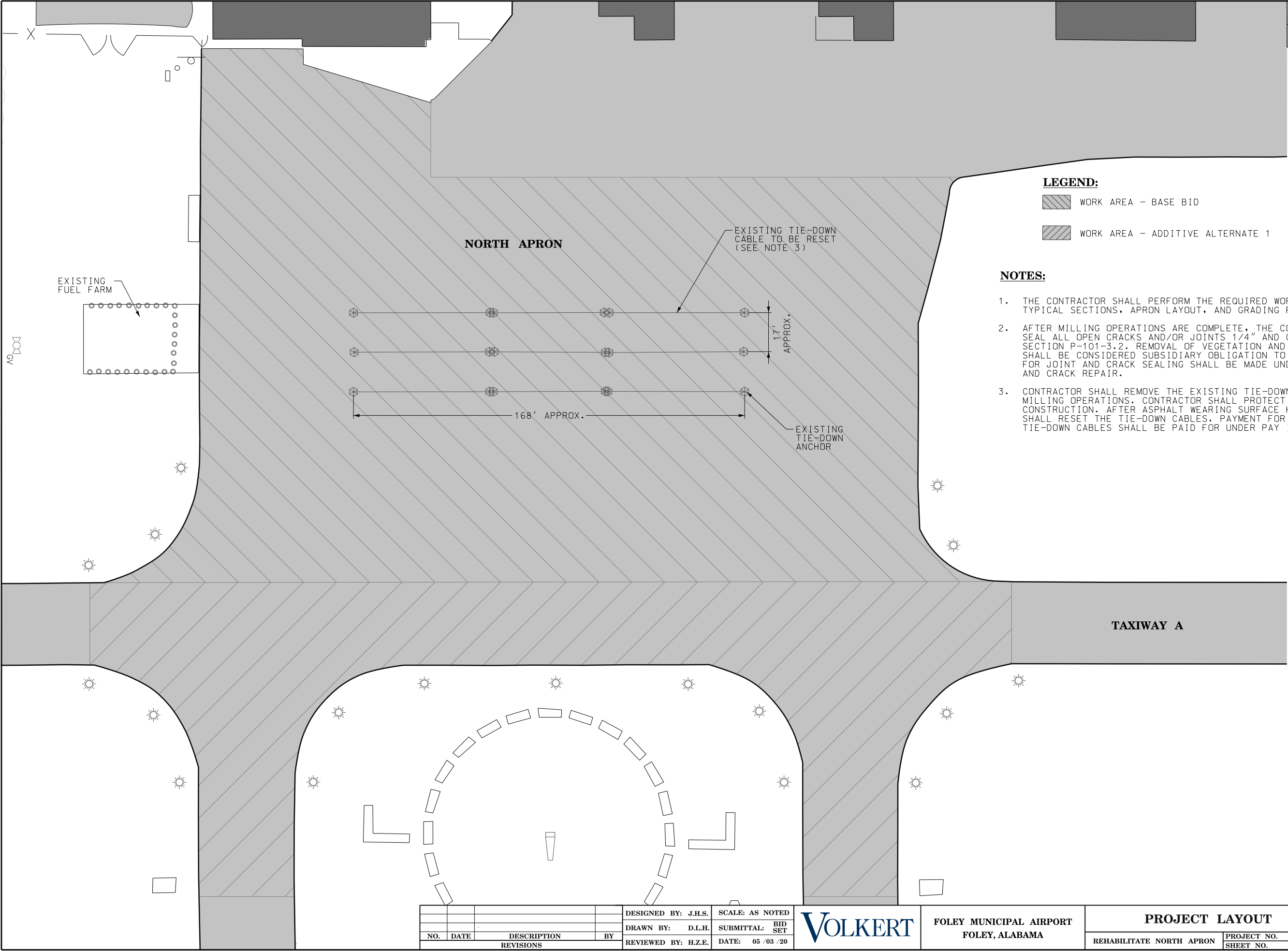


LEGEND:

-  WORK AREA - BASE BID
-  WORK AREA - ADDITIVE ALTERNATE 1

NOTES:

1. THE CONTRACTOR SHALL PERFORM THE REQUIRED WORK IN ACCORDANCE WITH THE TYPICAL SECTIONS, APRON LAYOUT, AND GRADING PLAN SHOWN IN THE PLANS.
2. AFTER MILLING OPERATIONS ARE COMPLETE, THE CONTRACTOR SHALL CLEAN AND SEAL ALL OPEN CRACKS AND/OR JOINTS 1/4" AND GREATER AS DESCRIBED IN SECTION P-101-3.2. REMOVAL OF VEGETATION AND DEBRIS FROM EXISTING CRACKS SHALL BE CONSIDERED SUBSIDIARY OBLIGATION TO PAY ITEM P-101-5.2. PAYMENT FOR JOINT AND CRACK SEALING SHALL BE MADE UNDER PAY ITEM P-101-5.2 JOINT AND CRACK REPAIR.
3. CONTRACTOR SHALL REMOVE THE EXISTING TIE-DOWN CABLES PRIOR TO BEGINNING MILLING OPERATIONS. CONTRACTOR SHALL PROTECT EXISTING ANCHORS DURING CONSTRUCTION. AFTER ASPHALT WEARING SURFACE HAS BEEN INSTALLED, CONTRACTOR SHALL RESET THE TIE-DOWN CABLES. PAYMENT FOR REMOVING AND RESETTING EXISTING TIE-DOWN CABLES SHALL BE PAID FOR UNDER PAY ITEM SP-1-1.



DESIGNED BY: J.H.S.		SCALE: AS NOTED	
DRAWN BY: D.L.H.		SUBMITTAL: BID SET	
REVIEWED BY: H.Z.E.		DATE: 05 /03 /20	
NO.	DATE	DESCRIPTION	BY
REVISIONS			

VOLKERT

FOLEY MUNICIPAL AIRPORT
FOLEY, ALABAMA

PROJECT LAYOUT

REHABILITATE NORTH APRON

PROJECT NO. 1059401.19
SHEET NO. 8

ENGINEER SIGNATURE:


DATE SEALED:
05/03/2020



**FOLEY MUNICIPAL AIRPORT
Foley, Alabama**

2020 GRANT APPLICATION

PROJECT DESCRIPTIONS

Rehabilitate North Apron

The sponsor intends to seek Federal and State funding for Fiscal Year 2020 for the above referenced project. The project description and cost estimate are based on visual inspection of existing conditions or expected conditions for future projects. A detailed investigation should be performed during the design phase.

Project Description:

The proposed project will provide for the rehabilitation of the North Apron at the Foley Municipal Airport. The pavement is exhibiting cracking and weathering, allowing for loose aggregate to break free from the pavement and become a hazard to aircraft. The rehabilitation will include milling, an asphalt overlay (nominal 2-inches), and new markings for the apron and connector taxiways.



CITY OF FOLEY TABULATION OF BIDS RECEIVED MAY 20, 2020 A.I.P. NO. 3-01-0031-018-2020 CONTRACT NO. 1059401.19 REHABILITATE NORTH APRON AT FOLEY MUNICIPAL AIRPORT									
				1 John G. Walton Construction Company, Inc.		2 H.O. Weaver & Sons, Inc.		Enigneer's Estimate	
Item				Unit	Total	Unit	Total	Unit	Total
No.	Item Description	Quantity	Unit	Cost	Cost	Cost	Cost	Cost	Cost
	BASE BID								
	FAA PAY ITEMS								
C-105	MOBILIZATION (MAX. 10% OF TOTAL BID)	1	LS	\$21,500.31	\$21,500.31	\$15,010.41	\$15,010.41	\$20,000.00	\$20,000.00
P-101-5.1	COLD MILLING (0.0" - 2.0")	6700	SY	\$4.17	\$27,939.00	\$3.88	\$25,996.00	\$4.00	\$26,800.00
P-101-5.2	JOINT AND CRACK REPAIR	5000	LF	\$1.67	\$8,350.00	\$1.67	\$8,350.00	\$3.00	\$15,000.00
P-401-8.1	ASPHALT SURFACE COURSE	775	TON	\$103.00	\$79,825.00	\$114.49	\$88,729.75	\$125.00	\$96,875.00
P-401-8.2	ASPHALT LEVELING COURSE	25	TON	\$108.00	\$2,700.00	\$178.99	\$4,474.75	\$150.00	\$3,750.00
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	475	GAL	\$3.71	\$1,762.25	\$3.97	\$1,885.75	\$4.00	\$1,900.00
P-620-5.1	SURFACE PREPARATION	1800	SF	\$1.11	\$1,998.00	\$1.11	\$1,998.00	\$0.25	\$450.00
P-620-5.2	PERMANENT MARKING, YELLOW WATERBORNE TYPE I	600	SF	\$1.00	\$600.00	\$1.00	\$600.00	\$1.50	\$900.00
P-620-5.3	PERMANENT MARKING, BLACK NON-REFLECTORIZED, WATERBORNE TYPE I	1200	SF	\$1.00	\$1,200.00	\$1.00	\$1,200.00	\$1.50	\$1,800.00
P-620-5.4	REFLECTIVE MEDIA, TYPE III	55	LB	\$11.13	\$612.15	\$11.11	\$611.05	\$7.50	\$412.50
P-620-5.5	TEMPORARY MARKING, YELLOW, WATERBORNE TYPE I	600	SF	\$0.89	\$534.00	\$0.89	\$534.00	\$1.00	\$600.00
T-904-5.1	SOLID SODDING (BERMUDA)	260	SY	\$4.73	\$1,229.80	\$8.89	\$2,311.40	\$6.00	\$1,560.00
T-905-5.1	TOPSOIL (FURNISHED FROM OFF THE SITE)	30	CY	\$23.53	\$705.90	\$81.76	\$2,452.80	\$12.00	\$360.00
	ALDOT PAY ITEMS								
212A-000	MACHINE GRADING SHOULDERS	475	LF	\$1.13	\$536.75	\$4.23	\$2,009.25	\$3.50	\$1,662.50
	CONSTRUCTION PAY ITEMS								
SP-1-1	REMOVE AND RESET TIE-DOWN CABLE	9	EA	\$796.91	\$7,172.19	\$795.55	\$7,159.95	\$250.00	\$2,250.00
	ADDITIVE ALTERNATE 1								
	FAA PAY ITEMS								
P-101-5.1	COLD MILLING (0.0" - 2.0")	2700	SY	\$4.17	\$11,259.00	\$4.04	\$10,908.00	\$4.00	\$10,800.00
P-101-5.2	JOINT AND CRACK REPAIR	2000	LF	\$1.67	\$3,340.00	\$1.67	\$3,340.00	\$3.00	\$6,000.00
P-401-8.1	ASPHALT SURFACE COURSE	310	TON	\$102.21	\$31,685.10	\$109.14	\$33,833.40	\$125.00	\$38,750.00
P-401-8.2	ASPHALT LEVELING COURSE	25	TON	\$121.47	\$3,036.75	\$178.99	\$4,474.75	\$150.00	\$3,750.00
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	190	GAL	\$3.71	\$704.90	\$3.97	\$754.30	\$4.00	\$760.00
P-620-5.1	SURFACE PREPARATION	2600	SF	\$1.11	\$2,886.00	\$1.11	\$2,886.00	\$0.25	\$650.00
P-620-5.2	PERMANENT MARKING, YELLOW WATERBORNE TYPE I	1000	SF	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.50	\$1,500.00
P-620-5.3	PERMANENT MARKING, BLACK NON-REFLECTORIZED, WATERBORNE TYPE I	1600	SF	\$1.00	\$1,600.00	\$1.00	\$1,600.00	\$1.50	\$2,400.00
P-620-5.4	REFLECTIVE MEDIA, TYPE III	90	LB	\$11.13	\$1,001.70	\$11.11	\$999.90	\$7.50	\$675.00
P-620-5.5	TEMPORARY MARKING, YELLOW, WATERBORNE TYPE I	1000	SF	\$0.89	\$890.00	\$0.89	\$890.00	\$1.00	\$1,000.00
T-904-5.1	SOLID SODDING (BERMUDA)	350	SY	\$4.73	\$1,655.50	\$8.89	\$3,111.50	\$6.00	\$2,100.00
T-905-5.1	TOPSOIL (FURNISHED FROM OFF THE SITE)	40	CY	\$23.53	\$941.20	\$68.19	\$2,727.60	\$12.00	\$480.00
	ALDOT PAY ITEMS								
212A-000	MACHINE GRADING SHOULDERS	650	LF	\$1.13	\$734.50	\$3.09	\$2,008.50	\$3.50	\$2,275.00
	Total Base Bid Amount				\$156,665.35		\$163,323.11		\$174,320.00
	Total Additive Alternate 1				\$60,734.65		\$68,533.95		\$71,140.00
	Total Base Bid with Additive Altenrate 1 Amount				\$217,400.00		\$231,857.06		\$245,460.00

I, Jordan Stringfellow, P.E., Volkert, Inc., do hereby certify that this tabulation of bids received by the City of Foley on May 20, 2020 for construction of the herein referenced project, is a true and correct copy of the bids submitted by the within named corporations.


Jordan Stringfellow, P.E.
Project Manager
Volkert, Inc.

05-21-2020



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

FAA Form 5100-129, Construction Project Final Acceptance – 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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Construction Project Final Acceptance Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

Application

49 USC § 47105(d), authorizes the Secretary to require me 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 2 CFR § 200.343 – Closeout and supplemented by FAA Order 5100.38. The sponsor must determine that project costs are accurate and proper in accordance with specific requirements of the grant agreement and contract documents.

Certification Statements

Except for certification statements below marked not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgment 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 personnel engaged in project administration, engineering supervision, project inspection, and acceptance testing were or will be determined to be qualified and competent to perform the work (Grant Assurance).

Yes No N/A

2. Construction records, including daily logs, were or will be kept by the resident engineer/construction inspector that fully document contractor’s performance in complying with:
 - a. Technical standards (Advisory Circular (AC) 150/5370-12);
 - b. Contract requirements (2 CFR part 200 and FAA Order 5100.38); and
 - c. Construction safety and phasing plan measures (AC 150/5370-2).

Yes No N/A

3. All acceptance tests specified in the project specifications were or will be performed and documented. (AC 150/5370-12).

Yes No N/A

4. Sponsor has taken or will take appropriate corrective action for any test result outside of allowable tolerances (AC 150/5370-12).

Yes	No	N/A
-----	----	-----
5. Pay reduction factors required by the specifications were applied or will be applied in computing final payments with a summary made available to the FAA (AC 150/5370-10).

Yes	No	N/A
-----	----	-----
6. Sponsor has notified, or will promptly notify the Federal Aviation Administration (FAA) of the following occurrences:
 - a. Violations of any federal requirements set forth or included by reference in the contract documents (2 CFR part 200);
 - b. Disputes or complaints concerning federal labor standards (29 CFR part 5); and
 - c. Violations of or complaints addressing conformance with Equal Employment Opportunity or Disadvantaged Business Enterprise requirements (41 CFR Chapter 60 and 49 CFR part 26).

Yes	No	N/A
-----	----	-----
7. Weekly payroll records and statements of compliance were or will be submitted by the prime contractor and reviewed by the sponsor for conformance with federal labor and civil rights requirements as required by FAA and U.S. Department of Labor (29 CFR Part 5).

Yes	No	N/A
-----	----	-----
8. Payments to the contractor were or will be made in conformance with federal requirements and contract provisions using sponsor internal controls that include:
 - a. Retaining source documentation of payments and verifying contractor billing statements against actual performance (2 CFR § 200.302 and FAA Order 5100.38);
 - b. Prompt payment of subcontractors for satisfactory performance of work (49 CFR § 26.29);
 - c. Release of applicable retainage upon satisfactory performance of work (49 CFR § 26.29); and
 - d. Verification that payments to DBEs represent work the DBE performed by carrying out a commercially useful function (49 CFR §26.55).

Yes	No	N/A
-----	----	-----
9. A final project inspection was or will be conducted with representatives of the sponsor and the contractor present that ensure:
 - a. Physical completion of project work in conformance with approved plans and specifications (Order 5100.38);
 - b. Necessary actions to correct punch list items identified during final inspection are complete (Order 5100.38); and
 - c. Preparation of a record of final inspection and distribution to parties to the contract (Order 5100.38);

Yes	No	N/A
-----	----	-----
10. The project was or will be accomplished without material deviations, changes, or modifications from approved plans and specifications, except as approved by the FAA (Order 5100.38).

Yes	No	N/A
-----	----	-----

11. The construction of all buildings have complied or will comply with the seismic construction requirements of 49 CFR § 41.120.

Yes No N/A

12. For development projects, sponsor has taken or will take the following close-out actions:

- a. Submit to the FAA a final test and quality assurance report summarizing acceptance test results, as applicable (Grant Condition);
- b. Complete all environmental requirements as established within the project environmental determination (Order 5100.38); and
- c. Prepare and retain as-built plans (Order 5100.38).

Yes No N/A

13. Sponsor has revised or will revise their airport layout plan (ALP) that reflects improvements made and has submitted or will submit an updated ALP to the FAA no later than 90 days from the period of performance end date. (49 USC § 47107 and Order 5100.38).

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 day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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 5100-130, 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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Drug-Free Workplace Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

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:

Address:

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 day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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 5100-131, Equipment and Construction Contracts – Airport Improvement 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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Equipment and Construction Contracts Airport Improvement Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

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 procurement standards for equipment and construction contracts within Federal grant programs are described in 2 CFR §§ 200.317-200.326. Labor and Civil Rights Standards applicable to the AIP are established by the Department of Labor (www.dol.gov) AIP Grant Assurance C.1—General Federal Requirements identifies all applicable Federal Laws, regulations, executive orders, policies, guidelines and requirements for assistance under the AIP. Sponsors may use state and local procedures provided the procurement conforms to these federal standards.

This certification applies to all equipment and construction projects. Equipment projects may or may not employ laborers and mechanics that qualify the project as a “covered contract” under requirements established by the Department of Labor requirements. Sponsor shall provide appropriate responses to the certification statements that reflect the character of the project regardless of whether the contract is for a construction project or an equipment project.

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 written code or standard of conduct is or will be in effect prior to commencement of the project that governs the performance of the sponsor’s officers, employees, or agents in soliciting, awarding and administering procurement contracts (2 CFR § 200.318).

Yes No N/A

2. For all contracts, qualified and competent personnel are or will be engaged to perform contract administration, engineering supervision, construction inspection, and testing (Grant Assurance C.17).

Yes No N/A

3. Sponsors that are required to have a Disadvantage Business Enterprise (DBE) program on file with the FAA have included or will include clauses required by Title VI of the Civil Rights Act and 49 CFR Part 26 for Disadvantaged Business Enterprises in all contracts and subcontracts.

Yes No N/A

4. Sponsors required to have a DBE program on file with the FAA have implemented or will implement monitoring and enforcement measures that:

- a. Ensure work committed to Disadvantaged Business Enterprises at contract award is actually performed by the named DBEs (49 CFR § 26.37(b));
- b. Include written certification that the sponsor has reviewed contract records and has monitored work sites for performance by DBE firms (49 CFR § 26.37(b)); and
- c. Provides for a running tally of payments made to DBE firms and a means for comparing actual attainments (i.e. payments) to original commitments (49 CFR § 26.37(c)).

Yes No N/A

5. Sponsor procurement actions using the competitive sealed bid method (2 CFR § 200.320(c)). was or will be:

- a. Publicly advertised, allowing a sufficient response time to solicit an adequate number of interested contractors or vendors;
- b. Prepared to include a complete, adequate and realistic specification that defines the items or services in sufficient detail to allow prospective bidders to respond;
- c. Publicly opened at a time and place prescribed in the invitation for bids; and
- d. Prepared in a manner that result in a firm fixed price contract award to the lowest responsive and responsible bidder.

Yes No N/A

6. For projects the Sponsor proposes to use the competitive proposal procurement method (2 CFR § 200.320(d)), Sponsor has requested or will request FAA approval prior to proceeding with a competitive proposal procurement by submitting to the FAA the following:

- a. Written justification that supports use of competitive proposal method in lieu of the preferred sealed bid procurement method;
- b. Plan for publicizing and soliciting an adequate number of qualified sources; and
- c. Listing of evaluation factors along with relative importance of the factors.

Yes No N/A

7. For construction and equipment installation projects, the bid solicitation includes or will include the current federal wage rate schedule(s) for the appropriate type of work classifications (2 CFR Part 200, Appendix II).

Yes No N/A

8. Concurrence was or will be obtained from the Federal Aviation Administration (FAA) prior to contract award under any of the following circumstances (Order 5100.38D):

- a. Only one qualified person/firm submits a responsive bid;
- b. Award is to be made to other than the lowest responsible bidder; and
- c. Life cycle costing is a factor in selecting the lowest responsive bidder.

Yes No N/A

9. All construction and equipment installation contracts contain or will contain provisions for:

- a. Access to Records (§ 200.336)
- b. Buy American Preferences (Title 49 U.S.C. § 50101)
- c. Civil Rights - General Provisions and Title VI Assurances(41 CFR part 60)
- d. Federal Fair Labor Standards (29 U.S.C. § 201, et seq)
- e. Occupational Safety and Health Act requirements (20 CFR part 1920)
- f. Seismic Safety – building construction (49 CFR part 41)
- g. State Energy Conservation Requirements - as applicable(2 CFR part 200, Appendix II)
- h. U.S. Trade Restriction (49 CFR part 30)
- i. Veterans Preference (49 USC § 47112(c))

Yes No N/A

10. All construction and equipment installation contracts exceeding \$2,000 contain or will contain the provisions established by:

- a. Davis-Bacon and Related Acts (29 CFR part 5)
- b. Copeland “Anti-Kickback” Act (29 CFR parts 3 and 5)

Yes No N/A

11. All construction and equipment installation contracts exceeding \$3,000 contain or will contain a contract provision that discourages distracted driving (E.O. 13513).

Yes No N/A

12. All contracts exceeding \$10,000 contain or will contain the following provisions as applicable:

- a. Construction and equipment installation projects - Applicable clauses from 41 CFR Part 60 for compliance with Executive Orders 11246 and 11375 on Equal Employment Opportunity;
- b. Construction and equipment installation - Contract Clause prohibiting segregated facilities in accordance with 41 CFR part 60-1.8;
- c. Requirement to maximize use of products containing recovered materials in accordance with 2 CFR § 200.322 and 40 CFR part 247; and
- d. Provisions that address termination for cause and termination for convenience (2 CFR Part 200, Appendix II).

Yes No N/A

13. All contracts and subcontracts exceeding \$25,000: Measures are in place or will be in place (e.g. checking the System for Award Management) that ensure contracts and subcontracts are not awarded to individuals or firms suspended, debarred, or excluded from participating in federally assisted projects (2 CFR parts 180 and 1200).

Yes No N/A

14. Contracts exceeding the simplified acquisition threshold (currently \$150,000) include or will include provisions, as applicable, that address the following:

- a. Construction and equipment installation contracts - a bid guarantee of 5%, a performance bond of 100%, and a payment bond of 100% (2 CFR § 200.325);
- b. Construction and equipment installation contracts - requirements of the Contract Work Hours and Safety Standards Act (40 USC 3701-3708, Sections 103 and 107);
- c. Restrictions on Lobbying and Influencing (2 CFR part 200, Appendix II);
- d. Conditions specifying administrative, contractual and legal remedies for instances where contractor or vendor violate or breach the terms and conditions of the contract (2 CFR §200, Appendix II); and
- e. All Contracts - Applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 7401-7671q), Section 508 of the Clean Water Act (33 USC 1251-1387, and Executive Order 11738.

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 day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Project Plans and Specifications

Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

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 day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Selection of Consultants

Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

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 day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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 the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

Certification and Disclosure Regarding Potential Conflicts of Interest

Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

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 forgoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

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.

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION

CITY OF FOLEY

* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mrs. * First Name: Rachel Middle Name:
* Last Name: Kieth Suffix:
* Title: Airport Manager

* SIGNATURE: *

* DATE:

