



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

June 28, 2019
Bureau of Aeronautics

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Authorize the Department of Transportation to provide funding to the City of Concord, NH (Vendor Code 177376) for SBG 04-14-2019, to conduct a terminal area study for the Concord Municipal Airport. State and Federal participation in the amount of \$104,081.00 is effective upon Governor and Council approval through June 21, 2022. 95% Federal Funds, 5% General Funds.

Funding is available as follows:

	<u>FY 2020</u>
04-96-96-960030-7537	
FAA Projects	
034-500152 Design/Study	\$104,081.00

EXPLANATION

The following FAA State Block Grants have been awarded to the State of New Hampshire:

<u>FAA Grant Number</u>	<u>FAA Grant Amount</u>
3-33-SBGP-22-2016	\$1,157,679.00
3-33-SBGP-27-2018	\$2,166,377.00
3-33-SBGP-30-2019	\$2,105,194.00

A total of \$98,603.00 (or 90% of the project cost) is proposed from the FAA grants listed above for this airport development project (SBG-04-14-2019, copy attached) to conduct a terminal area study for the Concord Municipal Airport.

This study will identify and analyze alternatives for the redevelopment and use of the terminal building at the Concord Municipal Airport, as well as, study adjacent land uses. The study will provide a short and long term planning strategy for the terminal area which includes the terminal building, hangar development and/or redevelopment and future land use planning for developable land along Airport Road. The study will collect and analyze existing data and coordinate with stakeholders including airport users, the fixed base operator, the Airport Advisory Committee, City of Concord and the general public to prepare an alternative analysis for the different terminal area designs.

The Concord Municipal Airport terminal building was originally constructed in 1937, expanded in 1961, and has not been structurally renovated since that time. The terminal building serves as a focal point for regional businesses, educational institutions and for special events such as, the NASCAR race and the first-in-the-nation presidential primary election.

The breakdown for this project is as follows:

Sponsor Administration	\$ 500.00
Airport Planning Consultant (Jacobs Engineering)	<u>\$ 109,059.00</u>
Total Project	\$ 109,559.00

The Department of Transportation proposes to accept the Federal Funds for this project as a pass through to the City of Concord in accordance with RSA 422:15. State participation in the amount of \$5,478.00 (5% of this project) is also requested. The City of Concord will participate in the amount of \$5,478.00 (5% of this project). The total cost for this project is \$109,559.00.

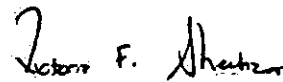
The Contract has been approved by the Attorney General as to form and execution and the Department has verified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office and subsequent to Governor and Council approval will be on file at the Department of Transportation.

In the event that the Federal Funds become no longer available, General Funds will not be requested to support this program.

In accordance with the FAA grant assurances C- Sponsor Certifications, Responsibility and Authority of the Sponsor, the grant funds must be immediately available for the project to execute the grant offer; therefore all funding for this project is encumbered in the first fiscal year.

Please note that the State Funds are from the General Fund and have been previously approved in HB25, 2015, 220:1, XVI- A1.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/tls
Attachment:



U.S. Department
of Transportation
Federal Aviation
Administration

RECEIVED

JUL 20 2016

NH AERONAUTICS

AVIATION BLOCK GRANT PROGRAM

GRANT AGREEMENT

PART I – OFFER

JUL 19 2016

Date of Offer	_____
Block Grant Number	N/A
AIP Grant Number	3-33-SBGP-022-2016
DUNS Number	808591697

TO: State of New Hampshire
(herein called the "State")

FROM: The United States of America (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the State has submitted a Block Grant Application dated April 28, 2016 according to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. 47101, et seq., including 47128, (herein the AAIA grant statute is referred to as "the Act".) The Block Grant Application is included as part of this Grant Agreement;

WHEREAS, the FAA has entered into a Block Grant Memorandum of Agreement with the State for the State to carry out airport planning, development and noise program implementation projects (herein called the "projects") at airports in the State that are nonprimary airports as defined in the Act. The projects are further described in the Block Grant Application;

NOW THEREFORE, in consideration of the State's ratification of the Block Grant Application, the Assurances: Aviation Block Grant Program, dated September 2006, and Assurances: Airport Sponsors, dated March 2014, acceptance of this Offer as hereinafter provided.

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, OFFERS AND AGREES to pay the United States share of allowable costs in accomplishing projects. The maximum obligation of the United States payable under this Offer is \$1,157,679.

This Offer is made on and **SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:**

CONDITIONS

1. **Period of Performance.** The period of performance begins on the date the State formally accepts this agreement. Unless explicitly stated otherwise in an amendment from the FAA, the end date of the project period of performance is 4 years (1,460 calendar days) from the date of formal grant acceptance by the State.

The State may only charge allowable costs for obligations incurred prior to the end date of the period of performance (2 CFR § 200.309). Unless the FAA authorizes a written extension, the State must submit all project closeout documentation and liquidate (pay off) all obligations incurred under this award no later than 90 calendar days after the end date of the period of performance (2 CFR § 200.343).

The State must include a period of performance requirement in all subawards (subgrants) made under this grant that includes a start date and end date.

The period of performance end date in this grant agreement does not relieve or reduce State or Subgrantee obligations and assurances that extend beyond the closeout of a grant agreement.

2. **Assurance for Subgrantees.** The State must insert the applicable following documents as attachments to all subgrants issued under the grant.
 - A. Assurances: Airport Sponsors (March 2014), or
 - B. Assurances: Non-Airport Sponsors Undertaking Noise Compatibility Program Projects (March 2014), or
 - C. Assurances: Planning Agency Sponsors, and
 - D. (all subgrants) Current FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects (12/31/2015).
3. **Ineligible or Unallowable Costs.** The State must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
4. **Indirect Costs – Subgrantee.** State may allow a subgrantee to charge indirect costs under this award by applying the indirect cost rate as approved by a Federal cognizant agency and as identified in the subgrant to allowable costs for subgrantee direct salaries and wages that are necessary for carrying out the project. State may charge indirect project costs under this award by applying the indirect costs rate identified in the project application and as accepted by the FAA to allowable project specific costs for State direct salaries and wages that are necessary for administering a subgrant project.
5. **Determining the Final Federal Share of Costs.** The United States' share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. The FAA's final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.
6. **Completing the Project Without Delay and in Conformance with Requirements.** The State must assure that projects are carried out and completed without undue delays and in accordance with this document, the regulations, policies and procedures of the Secretary. The State also agrees to comply with the Grant Assurances which are part of this agreement.
7. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the State.

8. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs of the projects unless this offer has been accepted by the State **on or before August 22, 2016** or such subsequent date as may be prescribed in writing by the FAA.
9. **Improper Use of Federal Funds.** The State must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner in any projects upon which Federal funds have been expended. The State must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The State must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the State, in court or otherwise, involving the recovery of such Federal share must be approved in advance by the Secretary. For the purposes of this grant agreement, the term "Federal funds" means funds used or disbursed by the State that were originally paid pursuant to this or any other Federal grant agreement. The State must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds.
10. **United States Not Liable for Damage or Injury.** The United States is not responsible or liable for damage to property or injury to persons that may arise from, or be incident to, compliance with this Grant Agreement.
11. **Required Federal Provisions.** The State agrees to include a condition in all subgrants that requires the subgrantee to incorporate all required federal contract provisions that apply to a project funded under the Airport Improvement Program.
12. **Nonprimary Entitlement Funds.**
\$663,210 of the total maximum obligation identified on Page One of this Grant Offer are nonprimary entitlement funds.
The State understands and agrees that these funds will be used at the locations and in the amounts listed below:
- EEN, Dillant Hopkins Airport, Keene/Swanzey, NH \$73,690
 - ASH, Boire Field, Nashua, NH, \$73,690
 - LCI, Laconia Municipal Airport, Gilford, NH, \$73,690
 - DAW, Skyhaven Airport, Rochester, NH, \$73,690
 - HIE, Mt. Washington Regional Airport, Whitefield, NH, \$73,690
 - CNH, Claremont Municipal Airport, Claremont, NH, \$73,690
 - CON, Concord Municipal Airport, Concord, NH, \$73,690
 - BML, Berlin Regional Airport, Milan, NH, \$73,690
 - 5B9, Dean Memorial Airport, North Haverhill, NH, \$73,690
13. **State Apportionment.**
\$494,469 of the total maximum obligation identified on Page One of this Grant Offer are state apportionment funds, which may be used at locations included in the State Block Grant Program for eligible projects as determined by the State.
14. **Trafficking In Persons.**
- A. Prohibitions: The prohibitions against trafficking in persons (Prohibitions) apply to any entity other than a State, local government, Indian tribe, or foreign public entity. This

includes private Sponsors, public Sponsor employees, subrecipients of private or public Sponsors, and individuals covered by third party contracts. Prohibitions include:

1. Engaging in severe forms of trafficking in persons during the period of time that the agreement is in effect;
 2. Procuring a commercial sex act during the period of time that the agreement is in effect; or
 3. Using forced labor in the performance of the agreement, including subcontracts or subagreements under the agreement.
- B. In addition to all other remedies for noncompliance that are available to the FAA, Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), allows the FAA to unilaterally terminate this agreement, without penalty, if a private entity –
1. Is determined to have violated the Prohibitions; or
 2. Has an employee who the FAA determines has violated the Prohibitions through conduct that is either—
 - a. Associated with performance under this agreement; or
 - b. Imputed to the Sponsor or subrecipient using 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by the FAA at 49 CFR Part 29.
- C. The State must also insert this clause on trafficking in persons in all subgrants, contracts and subcontracts that result from this grant.
15. **Ban on Texting While Driving.**
- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the State and subrecipients are encouraged to:
1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government, including work relating to a grant or subgrant.
 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
- B. The State must insert this clause on banning texting while driving in all subgrants, contracts and subcontracts that result from this grant.
16. **Runway Safety Area Determination.** The State agrees not to issue any subgrant(s) to fund runway construction, reconstruction, or significant expansion that involves Federal funds until the FAA has made a Runway Safety Area Determination for that runway in accordance with FAA Order 5200.8 "Runway Safety Area Program".
17. **Audits for Public Sponsors.**
- A. Provide for a Single Audit in accordance with 2 CFR Part 200.
 - B. Submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>.
 - C. Provide one copy of the completed 2 CFR Part 200 audit to the Airports District Office.

- D. Insert a requirement in all subawards that requires a subgrantee expending \$750,000 or more of Federal awards in a fiscal year to conduct a single or program specific audit in accordance with 2 CFR part 200.
18. **Suspension or Debarment.** The State must:
- A. Immediately disclose to the FAA whenever the State:
 1. Learns a sub-recipient has entered into a covered transaction with an ineligible entity;
 2. Suspends or debar a contractor, person or entity.
 - B. Include a provision in all sub-awards that requires subrecipients entering into "covered transactions", as defined by 2 CFR § 180.200, to:
 1. Verify the non-federal entity is eligible to participate in this Federal program by:
 - a. Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if non-federal entity is excluded or disqualified; or
 - b. Collecting a certification statement from the non-federal entity attesting they are not excluded or disqualified from participating; or
 - c. Adding a clause or condition to covered transactions attesting individual or firm are not excluded or disqualified from participating.
 2. Require prime contractors to comply with 2 CFR § 180.330 when entering into lower-tier transactions (e.g. Sub-contracts).
 - C. The State must also insert this clause on suspension or debarment in all subgrants, contracts and subcontracts that result from this grant.
19. **System for Award Management (SAM) Registration And Universal Identifier.**
- A. Requirement for System for Award Management (SAM): Unless the State or subgrantee is exempted from this requirement under 2 CFR 25.110, the State and subgrantee must maintain the currency of its information in the SAM until the State submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the State review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).
 - B. Requirement for Data Universal Numbering System (DUNS) Numbers:
 1. The State must notify a potential subrecipient that it cannot receive a subgrant unless it has provided its DUNS number to the State.
 2. The State may not make a subgrant to a subrecipient unless the subrecipient has provided its DUNS number to the State.
 3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-606-8220) or on the web (currently at <http://fedgov.dnb.com/webform>).
 - C. The State must also insert this clause on system for award management (SAM) registration and universal identifier in all subgrants, contracts and subcontracts that result from this grant.
20. **Electronic Grant Payment(s).** Unless otherwise directed by the FAA, the State must make each payment request under this agreement electronically via the Delphi invoicing System for Department of Transportation (DOT) Financial Assistance Awardees.
21. **Reporting Subgrants and Executive Compensation.**
- A. State Reporting Requirements of Subgrants.

1. In accordance with the Federal Funding Accountability and Transparency Act (Public Law 109-282, as amended by section 6202(a) of Public Law 110-252), the State must report each action that obligates \$25,000 or more in Federal funds for a subgrant to a subgrant recipient (subrecipient) unless the State is exempt. (More information can be found at 17 CFR 229.402(c)(2)).
 2. The State must report each subgrant to <http://www.fsrs.gov>.
 3. The State must report the subgrant information no later than the end of the month following the month in which the obligation (the subgrant) was made. (For example, if the subgrant was made on November 7, 2014, the subgrant must be reported by no later than December 31, 2014.)
 4. The State must report the information about each obligating action specified in the submission instructions posted at <http://www.fsrs.gov>.
- B. State Reporting Total Compensation of State Executives.**
1. The State must report total compensation for each of its five most highly compensated executives for the preceding completed fiscal year, if—
 - a. the total Federal funding authorized to date under this grant is \$25,000 or more;
 - b. in the preceding fiscal year, the State received—
 - (i) 80 percent or more of the annual gross revenues from Federal grants, procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from Federal grants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
 2. The State must report its executive total compensation:
 - a. As part of the State's registration profile at <http://www.sam.gov>.
 - b. By the end of the month following the month in which this award is made, and annually thereafter.
- C. State Reporting of Subrecipient Executive Total Compensation.**
1. Unless the Subrecipient is exempt, the State must report the names and total compensation of each of its subrecipient's five most highly compensated executives for each subrecipient in the preceding completed fiscal year, if—
 - a. In the subrecipient's preceding fiscal year, the subrecipient received—
 - (i) 80 percent or more of its annual gross revenues from subgrants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from subgrants, Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the

compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/excomp.htm>.)

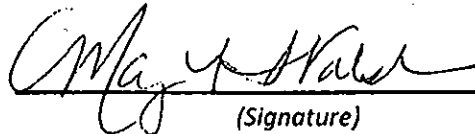
2. The subrecipient must report subrecipient executive total compensation:
 - a. To the State.
 - b. By the end of the month following the month during which the State makes the subgrant. For example, if a subgrant is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), the subrecipient must report any required compensation information of the subrecipient by November 30 of that year.
- D. Exemptions

If, in the previous tax year, the State or subrecipient had gross income, from all sources, under \$300,000, it is exempt from the requirements to report:

 1. Subgrants, and
 2. The total compensation of the five most highly compensated executives of any subrecipient.
22. **Exhibit "A" Property Map.** The State will ensure that any airport receiving funding under this Block Grant has a current Exhibit "A" Property Map incorporated by reference or has submitted a current Exhibit "A" Property Map with their request for funding to the State.
23. **Buy American Requirement:**
 - A. Unless otherwise approved by the FAA, the State must ensure the subrecipient does not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for airport development or noise compatibility for which funds are provided under this grant. The State will require the subrecipient to include in every contract a provision implementing this special condition.
 - B. The State must also insert this clause on buy American requirement in all subgrants, contracts and subcontracts that result from this grant.
24. **Small Airport Fund.** The source of this grant may include funding from the Small Airport Fund.

The State's acceptance of this Offer and ratification and adoption of the Block Grant Application incorporated herein shall be evidenced by execution of this instrument by the State, as hereinafter provided, and this Offer and Acceptance comprises a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the United States and the State with respect to the accomplishment of the projects and compliance with the grant assurances and conditions as provided herein. Such Grant Agreement will become effective upon the State's Acceptance of this Offer.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION



(Signature)

Mary T. Walsh

(Typed Name)

Manager, Airports Division

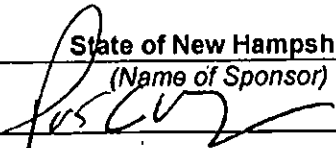
(Title)

PART II - ACCEPTANCE

The State does hereby ratify and adopt all Assurances, statements, representations, warranties, covenants, and agreements contained in the Block Grant Application and incorporated materials referred to in the foregoing Offer and does hereby accept this Offer and by such Acceptance agrees to comply with all of the terms and Conditions in this Offer and in the Block Grant Application.

I declare under penalty of perjury that the foregoing is true and correct.¹

Executed this 25th day of July, 2016.

State of New Hampshire
 (Name of Sponsor)

 (Signature of Sponsor's Designated Official Representative)
 By: Patrick C. Herlihy
 (Typed Name of Sponsor's Designated Official Representative)
 Title: DIRECTOR OF ADMINISTRATION, RAIL and TRANSIT
 (Title of Sponsor's Designated Official Representative)

CERTIFICATE OF STATE'S ATTORNEY

I, Matthew T. Broadhead, acting as Attorney for the State do hereby certify:
(Typed Name of Sponsor's Attorney)

That in my opinion the State is empowered to enter into the foregoing Grant Agreement under the laws of the State of New Hampshire. Further, I have examined the foregoing Grant Agreement and the actions taken by said State and State's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the State in accordance with the terms thereof.

Dated at Concord, NH (Location) this 26 day of July, 2016.

By: 
(Signature of Sponsor's Attorney)

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.



U.S. Department
of Transportation
Federal Aviation
Administration

**AVIATION BLOCK GRANT PROGRAM
GRANT AGREEMENT**

PART I – OFFER

Date of Offer	JUN 12 2018
Block Grant Number	N/A
AIP Grant Number	3-33-SBGP-027-2018
DUNS Number	808591697

TO: State of New Hampshire
(herein called the "State")

FROM: The United States of America (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the State has submitted a Block Grant Application dated April 30, 2018 according to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. 47101, et seq., including 47128, (herein the AAIA grant statute is referred to as "the Act".) The Block Grant Application is included as part of this Grant Agreement;

WHEREAS, the FAA has entered into a Block Grant Memorandum of Agreement with the State for the State to carry out grant administrative responsibilities for airport planning, development and noise program implementation projects conforming to 49 U.S.C § 47102 and 49 U.S.C. § 47504-47505 as applicable (herein called the "projects"), at airports in the State that are nonprimary airports as defined in the Act. The projects are further described in the Block Grant Application;

NOW THEREFORE, In consideration of the State's ratification of the Block Grant Application, the Assurances: Aviation Block Grant Program, dated September 2006, and Assurances: Airport Sponsors, dated March 2014, acceptance of this Offer as hereinafter provided,

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, OFFERS AND AGREES to pay the United States share of allowable costs in accomplishing projects. The maximum obligation of the United States payable under this Offer is \$ 2,166,377.

This Offer is made on and **SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:**

CONDITIONS

1. **Period of Performance.** The period of performance begins on the date the State formally accepts this agreement. Unless explicitly stated otherwise in an amendment from the FAA, the end date of the project period of performance is 4 years (1,460 calendar days) from the date of formal grant acceptance by the State.

The State may only charge allowable costs for obligations incurred prior to the end date of the period of performance (2 CFR § 200.309). Unless the FAA authorizes a written extension, the State must submit all project closeout documentation and liquidate (pay off) all obligations incurred under this award no later than 90 calendar days after the end date of the period of performance (2 CFR § 200.343).

The State must include a period of performance requirement, including start and end dates, in all sub-awards (subgrants) made under this grant agreement. The State must establish subaward period of performance dates in a manner that allows the State to meet the closeout deadline for this agreement, taking into account the time necessary to closeout out all sub-awards covered by this agreement.

The period of performance end date in this grant agreement does not relieve or reduce State or Subgrantee obligations and assurances that extend beyond the closeout of a grant agreement.

2. **Assurance for Subgrantees.** The State must insert the applicable following documents as attachments to all subgrants issued under the grant.
 - A. Assurances: Airport Sponsors (March 2014), or
 - B. Assurances: Non-Airport Sponsors Undertaking Noise Compatibility Program Projects (March 2014), and
 - C. (all subgrants) Current FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects (1/24/2017).
3. **Ineligible or Unallowable Costs.** The State must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
4. **Indirect Costs – Subgrantee.** State may allow a subgrantee to charge indirect costs under this award by applying the indirect cost rate as approved by a Federal cognizant agency and as identified in the subgrant to allowable costs for subgrantee direct salaries and wages that are necessary for carrying out the project. State may charge indirect project costs under this award by applying the indirect costs rate identified in the project application and as accepted by the FAA to allowable project specific costs for State direct salaries and wages that are necessary for administering a subgrant project.
5. **Determining the Final Federal Share of Costs.** The United States' share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. The FAA's final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.

6. **Completing the Project without Delay and in Conformance with Requirements.** The State must assure that projects are carried out and completed without undue delays and in accordance with this document, the regulations, policies and procedures of the Secretary. The State also agrees to comply with the Grant Assurances which are part of this agreement.
7. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the State.
8. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs of the projects unless this offer has been accepted by the State on or before **July 20, 2018** or such subsequent date as may be prescribed in writing by the FAA.
9. **Improper Use of Federal Funds.** The State must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner in any projects upon which Federal funds have been expended. The State must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The State must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the State, in court or otherwise, involving the recovery of such Federal share must be approved in advance by the Secretary. For the purposes of this grant agreement, the term "Federal funds" means funds used or disbursed by the State that were originally paid pursuant to this or any other Federal grant agreement. The State must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds.
10. **United States Not Liable for Damage or Injury.** The United States is not responsible or liable for damage to property or injury to persons that may arise from, or be incident to, compliance with this Grant Agreement.
11. **Required Federal Provisions.** The State agrees to include a condition in all subgrants that requires the subgrantee to incorporate all required federal contract provisions that apply to a project funded under the Airport Improvement Program.
12. **Nonprimary Entitlement Funds.** \$ 1,350,000 of the total maximum obligation identified on Page One of this Grant Offer are nonprimary entitlement funds.
The State understands and agrees that these funds will be used at the locations and in the amounts listed below:

EEN, Dillant Hopkins Airport, Keene/Swanzey, NH \$150,000
ASH, Boire Field, Nashua, NH, \$150,000
LCI, Laconia Municipal Airport, Gilford, NH, \$150,000
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HIE, Mt. Washington Regional Airport, Whitefield, NH, \$150,000
CNH, Claremont Municipal Airport, Claremont, NH, \$150,000
CON, Concord Municipal Airport, Concord, NH, \$150,000
BML, Berlin Regional Airport, Milan, NH, \$150,000
SB9, Dean Memorial Airport, North Haverhill, NH, \$150,000

13. State Apportionment:

\$ 816,377 of the total maximum obligation identified on Page One of this Grant Offer are state apportionment funds, which may be used at locations included in the State Block Grant Program for eligible projects as determined by the State.

14. Trafficking In Persons.

- A. Subrecipients under this agreement that are private entities and the subrecipients' employees may not—
1. Engage in severe forms of trafficking in persons during the period of time that this award is in effect;
 2. Procure a commercial sex act during the period of time that this award is in effect; or
 3. Use forced labor in the performance of this award or subawards under this award.
- B. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity —
1. Is determined to have violated a prohibition in paragraph A of this award term; or
 2. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either—
 - a. Associated with performance under this award; or
 - b. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR part 1200.
- C. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph A of this award term.
- D. Our right to terminate unilaterally that is described in paragraph A of this section:
1. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 2. Is in addition to all other remedies for noncompliance that are available to us under this award.
- E. You must include the requirements of paragraph A of the award term in any subaward you make to a private entity.

15. Ban on Texting While Driving.

- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the State and subrecipients are encouraged to:
1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government, including work relating to a grant or subgrant.
 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and

- b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
 - B. The State must insert this clause on banning texting while driving in all subgrants, contracts and subcontracts that result from this grant.
- 16. **Runway Safety Area Determination**. The State agrees not to issue any subgrant(s) to fund runway construction, reconstruction, or significant expansion that involves Federal funds until the FAA has made a Runway Safety Area Determination for that runway in accordance with FAA Order 5200.8 "Runway Safety Area Program".
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 - A. Provide for an audit in accordance with 2 CFR § 200.501.
 - B. Submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>.
 - C. Provide the FAA one copy of the completed Single Audit or program specific audit if requested.
 - D. Insert a requirement in all subawards that requires a subgrantee expending \$750,000 or more of Federal awards in a fiscal year to conduct a single or program specific audit in accordance with 2 CFR part 200.
- 18. **Suspension or Debarment**. The State must:
 - A. Immediately disclose to the FAA whenever the State:
 - 1. Learns a sub-recipient has entered into a covered transaction with an ineligible entity;
 - 2. Suspends or debars a contractor, person or entity.
 - B. Include a provision in all sub-awards that requires subrecipients entering into "covered transactions", as defined by 2 CFR § 180.200, to:
 - 1. Verify the non-federal entity is eligible to participate in this Federal program by:
 - a. Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if non-federal entity is excluded or disqualified; or
 - b. Collecting a certification statement from the non-federal entity attesting they are not excluded or disqualified from participating; or
 - c. Adding a clause or condition to covered transactions attesting individual or firm are not excluded or disqualified from participating.
 - 2. Require prime contractors to comply with 2 CFR § 180.330 when entering into lower-tier transactions (e.g. Sub-contracts).
 - C. The State must also insert this clause on suspension or debarment in all subgrants, contracts and subcontracts that result from this grant.
- 19. **System for Award Management (SAM) Registration And Universal Identifier**:
 - A. Requirement for System for Award Management (SAM): Unless the State or subgrantee is exempted from this requirement under 2 CFR 25.110, the State and subgrantee must maintain the currency of its information in the SAM until the State submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the State review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).
 - B. Requirement for Data Universal Numbering System (DUNS) Numbers:

1. The State must notify a potential subrecipient that it cannot receive a subgrant unless it has provided its DUNS number to the State.
 2. The State may not make a subgrant to a subrecipient unless the subrecipient has provided its DUNS number to the State.
 3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-705-5771) or on the web (currently at <http://fedgov.dnb.com/webform>).
- C. The State must also insert this clause on system for award management (SAM) registration and universal identifier in all subgrants that result from this grant.
20. **Electronic Grant Payment(s)**. Unless otherwise directed by the FAA, the State must make each payment request under this agreement electronically via the Delphi invoicing System for Department of Transportation (DOT) Financial Assistance Awardees.
21. **Reporting Subgrants and Executive Compensation**.
- A. State Reporting Requirements of Subgrants.
 1. In accordance with the Federal Funding Accountability and Transparency Act (Public Law 109-282, as amended by section 6202(a) of Public Law 110-252), the State must report each action that obligates \$25,000 or more in Federal funds for a subgrant to a subgrant recipient (subrecipient) unless the State is exempt. (More information can be found at 17 CFR 229.402(c)(2)).
 2. The State must report each subgrant to <http://www.fsrs.gov>.
 3. The State must report the subgrant information no later than the end of the month following the month in which the obligation (the subgrant) was made. (For example, if the subgrant was made on November 7, 2014, the subgrant must be reported by no later than December 31, 2014.)
 4. The State must report the information about each obligating action specified in the submission instructions posted at <http://www.fsrs.gov>.
 - B. State Reporting Total Compensation of State Executives.
 1. The State must report total compensation for each of its five most highly compensated executives for the preceding completed fiscal year, if—
 - a. the total Federal funding authorized to date under this grant is \$25,000 or more;
 - b. in the preceding fiscal year, the State received—
 - (i) 80 percent or more of the annual gross revenues from Federal grants, procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from Federal grants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation

information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)

2. The State must report its executive total compensation:
 - a. As part of the State's registration profile at <http://www.sam.gov>.
 - b. By the end of the month following the month in which this award is made, and annually thereafter.
- C. State Reporting of Subrecipient Executive Total Compensation.
 1. Unless the Subrecipient is exempt, the State must report the names and total compensation of each of its subrecipient's five most highly compensated executives for each subrecipient in the preceding completed fiscal year, if—
 - a. In the subrecipient's preceding fiscal year, the subrecipient received—
 - (i) 80 percent or more of its annual gross revenues from subgrants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from subgrants, Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
 2. The subrecipient must report subrecipient executive total compensation:
 - a. To the State.
 - b. By the end of the month following the month during which the State makes the subgrant. For example, if a subgrant is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), the subrecipient must report any required compensation information of the subrecipient by November 30 of that year.
 - D. Exemptions

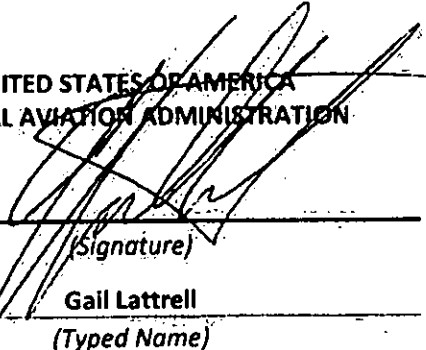
If, in the previous tax year, the State or subrecipient had gross income, from all sources, under \$300,000, it is exempt from the requirements to report:

 1. Subgrants, and
 2. The total compensation of the five most highly compensated executives of any subrecipient.
22. **Exhibit "A" Property Map**. The State will ensure that any airport receiving funding under this Block Grant has a current Exhibit "A" Property Map incorporated by reference or has submitted a current Exhibit "A" Property Map with their request for funding to the State.
23. **Buy American Requirement**.
 - A. Unless otherwise approved by the FAA, the State must ensure the subrecipient does not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for airport development or noise compatibility for which funds are provided under this grant. The State will require the subrecipient to include in every contract a provision implementing this special condition.

- B. The State must also insert this clause on buy American requirement in all subgrants, contracts and subcontracts that result from this grant.
24. Small Airport Fund. The source of this grant may include funding from the Small Airport Fund.
25. Employee Protection from Reprisal.
- A. Prohibition of Reprisals –
1. In accordance with 41 U.S.C. § 4712, an employee of a grantee or subgrantee may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or body described in sub-paragraph (A)(2), information that the employee reasonably believes is evidence of:
 - i. Gross mismanagement of a Federal grant;
 - ii. Gross waste of Federal funds;
 - iii. An abuse of authority relating to implementation or use of Federal funds;
 - iv. A substantial and specific danger to public health or safety; or
 - v. A violation of law, rule, or regulation related to a Federal grant.
 2. Persons and bodies covered: The persons and bodies to which a disclosure by an employee is covered are as follows:
 - i. A member of Congress or a representative of a committee of Congress;
 - ii. An Inspector General;
 - iii. The Government Accountability Office;
 - iv. A Federal office or employee responsible for oversight of a grant program;
 - v. A court or grand jury;
 - vi. A management office of the grantee or subgrantee; or
 - vii. A Federal or State regulatory enforcement agency.
- B. Submission of Complaint – A person who believes that they have been subjected to a reprisal prohibited by paragraph A of this grant term may submit a complaint regarding the reprisal to the Office of Inspector General (OIG) for the U.S. Department of Transportation.
- C. Time Limitation for Submittal of a Complaint - A complaint may not be brought under this subsection more than three years after the date on which the alleged reprisal took place.
- D. Required Actions of the Inspection General - Actions, limitations and exceptions of the Inspector General's office are established under 41 U.S.C. § 4712(b).
- E. Assumption of Rights to Civil Remedy - Upon receipt of an explanation of a decision not to conduct or continue an investigation by the Office of Inspector General, the person submitting a complaint assumes the right to a civil remedy under 41 U.S.C. § 4712(c).
- F. The State must insert this clause on employee protection from reprisal in all subgrants that result from this grant agreement.
26. Land Acquisition. The State agrees to include the following condition in all sub-awards that include acquisition of airport property and airport property rights.
- A. "The Sponsor agrees that no payments will be made on the grant until the Sponsor has presented evidence to the State that it has recorded the grant agreement, including the grant assurances, in the public land records of the county courthouse. The Sponsor understands and agrees that recording the grant agreement legally enforces these requirements, encumbrances and restrictions on the obligated land."
-

The State's acceptance of this Offer and ratification and adoption of the Block Grant Application incorporated herein shall be evidenced by execution of this instrument by the State, as hereinafter provided, and this Offer and Acceptance comprises a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the United States and the State with respect to the accomplishment of the projects and compliance with the grant assurances and conditions as provided herein. Such Grant Agreement will become effective upon the State's Acceptance of this Offer.

**UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION**



(Signature)

Gail Lattrell

(Typed Name)

Deputy Director, Airports Division

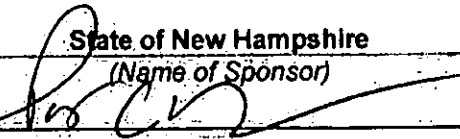
(Title)

PART II - ACCEPTANCE

The State does hereby ratify and adopt all Assurances, statements, representations, warranties, covenants, and agreements contained in the Block Grant Application and incorporated materials referred to in the foregoing Offer and does hereby accept this Offer and by such Acceptance agrees to comply with all of the terms and Conditions in this Offer and in the Block Grant Application:

I declare under penalty of perjury that the foregoing is true and correct.¹

Executed this 15th day of JUNE, 2018.

State of New Hampshire
(Name of Sponsor)

(Signature of Sponsor's Designated Official Representative)

By: PATRICK C. HERLIHY
(Typed/Printed Name of Sponsor's Designated Official Representative)

Title: DIRECTOR, DIVISION OF AERONAUTICS, RAIL & TRANSIT
(Title of Sponsor's Designated Official Representative)

CERTIFICATE OF STATE'S ATTORNEY

I, Allison Greenstein, acting as Attorney for the State do hereby certify: :
(Typed Name of Sponsor's Attorney)

That in my opinion the State is empowered to enter into the foregoing Grant Agreement under the laws of the State of New Hampshire. Further, I have examined the foregoing Grant Agreement and the actions taken by said State and State's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the State in accordance with the terms thereof.

Dated at Concord NH (location) this 22 day of June, 2018.

By: Allison Greenstein
(Signature of Sponsor's Attorney)

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.



U.S. Department of Transportation
Federal Aviation Administration

**AVIATION BLOCK GRANT PROGRAM
GRANT AGREEMENT**

PART I – OFFER

Date of Offer	<u>JUN 12 2019</u>
Block Grant Number	<u>N/A</u>
AIP Grant Number	<u>3-33-SBGP-030-2019</u>
DUNS Number	<u>808591697</u>

TO: State of New Hampshire
(herein called the "State")

FROM: The United States of America (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the State has submitted a Block Grant Application dated April 30, 2019 according to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. 47101, et seq., including 47128, (herein the AAIA grant statute is referred to as "the Act".) The Block Grant Application is included as part of this Grant Agreement;

WHEREAS, the FAA has entered into a Block Grant Memorandum of Agreement with the State for the State to carry out grant administrative responsibilities for airport planning, development and noise program implementation projects conforming to 49 U.S.C § 47102 and 49 U.S.C. § 47504-47505 as applicable (herein called the "projects"), at airports in the State that are nonprimary airports as defined in the Act. The projects are further described in the Block Grant Application;

NOW THEREFORE, in consideration of the State's ratification of the Block Grant Application, the Assurances: Aviation Block Grant Program, dated September 2006, and Assurances: Airport Sponsors, dated March 2014, as applied and interpreted consistent with the FAA Reauthorization Act of 2018 (See 2018 FAA Reauthorization grant condition), and acceptance of this Offer as hereinafter provided,

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, OFFERS AND AGREES to pay the United States share of allowable costs in accomplishing projects. The maximum obligation of the United States payable under this Offer is \$ 2,105,194.

This Offer is made on and SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

CONDITIONS

1. **Period of Performance.** The period of performance begins on the date the State formally accepts this agreement. Unless explicitly stated otherwise in an amendment from the FAA, the end date of the project period of performance is 4 years (1,460 calendar days) from the date of formal grant acceptance by the State.

The State may only charge allowable costs for obligations incurred prior to the end date of the period of performance (2 CFR § 200.309). Unless the FAA authorizes a written extension, the State must submit all project closeout documentation and liquidate (pay off) all obligations incurred under this award no later than 90 calendar days after the end date of the period of performance (2 CFR § 200.343).

The State must include a period of performance requirement, including start and end dates, in all sub-awards (subgrants) made under this grant agreement. The State must establish subaward period of performance dates in a manner that allows the State to meet the closeout deadline for this agreement, taking into account the time necessary to closeout all sub-awards covered by this agreement.

The period of performance end date in this grant agreement does not relieve or reduce State or Subgrantee obligations and assurances that extend beyond the closeout of a grant agreement.

2. **Assurance for Subgrantees.** The State must insert the applicable following documents as attachments to all subgrants issued under the grant.
- A. Assurances: Airport Sponsors (March 2014), or
 - B. Assurances: Non-Airport Sponsors Undertaking Noise Compatibility Program Projects (March 2014), and
 - C. (all subgrants) Current FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects (4/18/2019).
3. **Ineligible or Unallowable Costs.** The State must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
4. **Indirect Costs – Subgrantee.** State may allow a subgrantee to charge indirect costs under this award by applying the indirect cost rate as approved by a Federal cognizant agency and as identified in the subgrant to allowable costs for subgrantee direct salaries and wages that are necessary for carrying out the project. State may charge indirect project costs under this award by applying the indirect costs rate identified in the project application and as accepted by the FAA to allowable project specific costs for State direct salaries and wages that are necessary for administering a subgrant project.
5. **Determining the Final Federal Share of Costs.** The United States' share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. The FAA's final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.

6. **Completing the Project without Delay and in Conformance with Requirements.** The State must assure that projects are carried out and completed without undue delays and in accordance with this document, the regulations, policies and procedures of the Secretary. The State also agrees to comply with the Grant Assurances which are part of this agreement.
7. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the State.
8. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs of the projects unless this offer has been accepted by the State **on or before July 19, 2019** or such subsequent date as may be prescribed in writing by the FAA.
9. **Improper Use of Federal Funds.** The State must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner in any projects upon which Federal funds have been expended. The State must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The State must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the State, in court or otherwise, involving the recovery of such Federal share must be approved in advance by the Secretary. For the purposes of this grant agreement, the term "Federal funds" means funds used or disbursed by the State that were originally paid pursuant to this or any other Federal grant agreement. The State must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds.
10. **United States Not Liable for Damage or Injury.** The United States is not responsible or liable for damage to property or injury to persons that may arise from, or be incident to, compliance with this Grant Agreement.
11. **Required Federal Provisions.** The State agrees to include a condition in all subgrants that requires the subgrantee to incorporate all required federal contract provisions that apply to a project funded under the Airport Improvement Program.
12. **Nonprimary Entitlement Funds.** \$1,350,000 of the total maximum obligation identified on Page One of this Grant Offer are nonprimary entitlement funds.
The State understands and agrees that these funds will be used at the locations and in the amounts listed below:

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589, Dean Memorial Airport, North Haverhill, NH, \$150,000

13. State Apportionment.

\$755,194 of the total maximum obligation identified on Page One of this Grant Offer are state apportionment funds, which may be used at locations included in the State Block Grant Program for eligible projects as determined by the State.

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- A. Subrecipients under this agreement that are private entities and the subrecipients' employees may not—
1. Engage in severe forms of trafficking in persons during the period of time that this award is in effect;
 2. Procure a commercial sex act during the period of time that this award is in effect; or
 3. Use forced labor in the performance of this award or subawards under this award.
- B. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity —
1. Is determined to have violated a prohibition in paragraph A of this award term; or
 2. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either—
 - a. Associated with performance under this award; or
 - b. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR part 1200.
- C. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph A of this award term.
- D. Our right to terminate unilaterally that is described in paragraph A of this section:
1. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 2. Is in addition to all other remedies for noncompliance that are available to us under this award.
- E. You must include the requirements of paragraph A of the award term in any subaward you make to a private entity.

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- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the State and subrecipients are encouraged to:
1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government, including work relating to a grant or subgrant.

2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
 - B. The State must insert this clause on banning texting while driving in all subgrants, contracts and subcontracts that result from this grant.
16. **Runway Safety Area Determination.** The State agrees not to issue any subgrant(s) to fund runway construction, reconstruction, or significant expansion that involves Federal funds until the FAA has made a Runway Safety Area Determination for that runway in accordance with FAA Order 5200.8 "Runway Safety Area Program".
17. **Audits for Public Sponsors.**
- A. Provide for an audit in accordance with 2 CFR § 200.501.
 - B. Submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>.
 - C. Provide the FAA one copy of the completed Single Audit or program specific audit if requested.
 - D. Insert a requirement in all subawards that requires a subgrantee expending \$750,000 or more of Federal awards in a fiscal year to conduct a single or program specific audit in accordance with 2 CFR part 200.
18. **Suspension or Debarment.** The State must:
- A. Immediately disclose to the FAA whenever the State:
 1. Learns a sub-recipient has entered into a covered transaction with an ineligible entity;
 2. Suspends or debar a contractor, person or entity.
 - B. Include a provision in all sub-awards that requires subrecipients entering into "covered transactions", as defined by 2 CFR § 180.200, to:
 1. Verify the non-federal entity is eligible to participate in this Federal program by:
 - a. Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if non-federal entity is excluded or disqualified; or
 - b. Collecting a certification statement from the non-federal entity attesting they are not excluded or disqualified from participating; or
 - c. Adding a clause or condition to covered transactions attesting individual or firm are not excluded or disqualified from participating.
 2. Require prime contractors to comply with 2 CFR § 180.330 when entering into lower-tier transactions (e.g. Sub-contracts).
 - C. The State must also insert this clause on suspension or debarment in all subgrants, contracts and subcontracts that result from this grant.

19. System for Award Management (SAM) Registration And Universal Identifier.

- A. Requirement for System for Award Management (SAM): Unless the State or subgrantee is exempted from this requirement under 2 CFR 25.110, the State and subgrantee must maintain the currency of its information in the SAM until the State submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the State review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).
- B. Requirement for Data Universal Numbering System (DUNS) Numbers:
1. The State must notify a potential subrecipient that it cannot receive a subgrant unless it has provided its DUNS number to the State.
 2. The State may not make a subgrant to a subrecipient unless the subrecipient has provided its DUNS number to the State.
 3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-705-5771) or on the web (currently at <http://fedgov.dnb.com/webform>).
- C. The State must also insert this clause on system for award management (SAM) registration and universal identifier in all subgrants that result from this grant.

20. **Electronic Grant Payment(s).** Unless otherwise directed by the FAA, the State must make each payment request under this agreement electronically via the Delphi Invoicing System for Department of Transportation (DOT) Financial Assistance Awardees.

21. Reporting Subgrants and Executive Compensation.

- A. State Reporting Requirements of Subgrants.
1. In accordance with the Federal Funding Accountability and Transparency Act (Public Law 109-282, as amended by section 6202(a) of Public Law 110-252), the State must report each action that obligates \$25,000 or more in Federal funds for a subgrant to a subgrant recipient (subrecipient) unless the State is exempt. (More information can be found at 17 CFR 229.402(c)(2)).
 2. The State must report each subgrant to <http://www.fsr.gov>.
 3. The State must report the subgrant information no later than the end of the month following the month in which the obligation (the subgrant) was made. (For example, if the subgrant was made on November 7, 2014, the subgrant must be reported by no later than December 31, 2014.)
 4. The State must report the information about each obligating action specified in the submission instructions posted at <http://www.fsr.gov>.
- B. State Reporting Total Compensation of State Executives.
1. The State must report total compensation for each of its five most highly compensated executives for the preceding completed fiscal year, if—
 - a. the total Federal funding authorized to date under this grant is \$25,000 or more;
 - b. in the preceding fiscal year, the State received—

- (i) 80 percent or more of the annual gross revenues from Federal grants, procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from Federal grants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
2. The State must report its executive total compensation:
- a. As part of the State's registration profile at <http://www.sam.gov>.
 - b. By the end of the month following the month in which this award is made, and annually thereafter.
- C. State Reporting of Subrecipient Executive Total Compensation.
1. Unless the Subrecipient is exempt, the State must report the names and total compensation of each of its subrecipient's five most highly compensated executives for each subrecipient in the preceding completed fiscal year, if—
- a. In the subrecipient's preceding fiscal year, the subrecipient received—
 - (i) 80 percent or more of its annual gross revenues from subgrants, Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subgrants); and
 - (ii) \$25,000,000 or more in annual gross revenues from subgrants, Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subgrants); and
 - (iii) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
2. The subrecipient must report subrecipient executive total compensation:
- a. To the State.
 - b. By the end of the month following the month during which the State makes the subgrant. For example, if a subgrant is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), the subrecipient must report any required compensation information of the subrecipient by November 30 of that year.
- D. Exemptions
- If, in the previous tax year, the State or subrecipient had gross income, from all sources, under \$300,000, it is exempt from the requirements to report:
- 1. Subgrants, and

2. The total compensation of the five most highly compensated executives of any subrecipient.
22. **Exhibit "A" Property Map.** The State will ensure that any airport receiving funding under this Block Grant has a current Exhibit "A" Property Map incorporated by reference or has submitted a current Exhibit "A" Property Map with their request for funding to the State.
23. **Buy American Requirement.**
- A. Unless otherwise approved by the FAA, the State must ensure the subrecipient does not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for airport development or noise compatibility for which funds are provided under this grant. The State will require the subrecipient to include in every contract a provision implementing this special condition.
- B. The State must also insert this clause on buy American requirement in all subgrants, contracts and subcontracts that result from this grant.
24. **Small Airport Fund.** The source of this grant may include funding from the Small Airport Fund.
25. **Employee Protection from Reprisal.**
- A. Prohibition of Reprisals –
1. In accordance with 41 U.S.C. § 4712, an employee of a grantee or subgrantee may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or body described in sub-paragraph (A)(2), information that the employee reasonably believes is evidence of:
- i. Gross mismanagement of a Federal grant;
 - ii. Gross waste of Federal funds;
 - iii. An abuse of authority relating to implementation or use of Federal funds;
 - iv. A substantial and specific danger to public health or safety; or
 - v. A violation of law, rule, or regulation related to a Federal grant.
2. Persons and bodies covered: The persons and bodies to which a disclosure by an employee is covered are as follows:
- i. A member of Congress or a representative of a committee of Congress;
 - ii. An Inspector General;
 - iii. The Government Accountability Office;
 - iv. A Federal office or employee responsible for oversight of a grant program;
 - v. A court or grand jury;
 - vi. A management office of the grantee or subgrantee; or
 - vii. A Federal or State regulatory enforcement agency.
- B. Submission of Complaint – A person who believes that they have been subjected to a reprisal prohibited by paragraph A of this grant term may submit a complaint regarding the reprisal to the Office of Inspector General (OIG) for the U.S. Department of Transportation.
- C. Time Limitation for Submittal of a Complaint - A complaint may not be brought under this subsection more than three years after the date on which the alleged reprisal took place.
- D. Required Actions of the Inspection General - Actions, limitations and exceptions of the Inspector General's office are established under 41 U.S.C. § 4712(b).

- E. Assumption of Rights to Civil Remedy - Upon receipt of an explanation of a decision not to conduct or continue an investigation by the Office of Inspector General, the person submitting a complaint assumes the right to a civil remedy under 41 U.S.C. § 4712(c).
 - F. The State must insert this clause on employee protection from reprisal in all subgrants that result from this grant agreement.
26. **Land Acquisition.** The State agrees to include the following condition in all sub-awards that include acquisition of airport property and airport property rights.
- A. "The Sponsor agrees that no payments will be made on the grant until the Sponsor has presented evidence to the State that it has recorded the grant agreement, including the grant assurances, in the public land records of the county courthouse. The Sponsor understands and agrees that recording the grant agreement legally enforces these requirements, encumbrances and restrictions on the obligated land."
27. **2018 FAA Reauthorization.** This grant agreement is subject to the terms and conditions contained herein including the terms known as the Grant Assurances as they were published in the Federal Register on April 3, 2014. On October 5, 2018, the FAA Reauthorization Act of 2018 made certain amendments to 49 U.S.C. chapter 471. The Reauthorization Act will require FAA to make certain amendments to the assurances in order to best achieve consistency with the statute. Federal law requires that FAA publish any amendments to the assurances in the Federal Register along with an opportunity to comment. In order not to delay the offer of this grant, the existing assurances are attached herein; however, FAA shall interpret and apply these assurances consistent with the Reauthorization Act. To the extent there is a conflict between the assurances and Federal statutes, the statutes shall apply. The full text of the Act is at <https://www.congress.gov/bill/115th-congress/house-bill/302/text>.

The State's acceptance of this Offer and ratification and adoption of the Block Grant Application Incorporated herein shall be evidenced by execution of this instrument by the State, as hereinafter provided, and this Offer and Acceptance comprises a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the United States and the State with respect to the accomplishment of the projects and compliance with the grant assurances and conditions as provided herein. Such Grant Agreement will become effective upon the State's Acceptance of this Offer.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION



(Signature)

Ms. Gall Lattrell

(Typed Name)

Deputy Director, Airports Division

(Title)

PART II - ACCEPTANCE

The State does hereby ratify and adopt all Assurances, statements, representations, warranties, covenants, and agreements contained in the Block Grant Application and incorporated materials referred to in the foregoing Offer and does hereby accept this Offer and by such Acceptance agrees to comply with all of the terms and Conditions in this Offer and in the Block Grant Application.

I declare under penalty of perjury that the foregoing is true and correct.¹

Executed this 19th day of June, 2019.

State Of New Hampshire

(Name of Sponsor)

(Signature of Sponsor's Designated Official Representative)

By:

Patrick C. Herlihy

(Typed Name of Sponsor's Designated Official Representative)

Title:

Director of Humanities, Rail

(Title of Sponsor's Designated Official Representative) 120 unit

CERTIFICATE OF STATE'S ATTORNEY

I, Allison Greenstein, acting as Attorney for the State do hereby certify:
(Typed Name of Sponsor's Attorney)

That in my opinion the State is empowered to enter into the foregoing Grant Agreement under the laws of the State of New Hampshire. Further, I have examined the foregoing Grant Agreement and the actions taken by said State and State's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the State in accordance with the terms thereof.

Dated at Concord, NH (location) this 25th day of June, 2019.

By:

Allison B. Greenstein

(Signature of Sponsor's Attorney)

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.



U.S. Department
of Transportation
Federal Aviation
Administration

GRANT AGREEMENT

PART I – OFFER

Date of Offer April 16, 2019

Airport/Planning Area Concord Municipal Airport

State Block Grant Number SBG 04-14-2019

DUNS Number 073-976-680

TO: City of Concord, New Hampshire
(herein called the "Sponsor")

FROM: **The State of New Hampshire** (acting through the New Hampshire Department of Transportation, herein called the "State")

WHEREAS, the Sponsor has submitted to the State a Project Application dated March 28, 2019, for a grant of Federal and State funds for a project at or associated with the Concord Municipal Airport, which as approved by the State, is included as part of this Grant Agreement; and

WHEREAS, the State has approved a project for the Concord Municipal Airport (herein called the "Project") consisting of the following:

Conduct Terminal Area Study

which is more fully described in the Project Application.

NOW THEREFORE, According to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. 47101, et seq., (herein the AAIA grant statute is referred to as "the Act"), the representations contained in the Project Application, and in consideration of (a) the Sponsor's adoption and ratification of the Grant Assurances dated March 2014, and the Sponsor's acceptance of this Offer, and (b) the benefits to accrue to the United States, State of New Hampshire, and the public from the accomplishment of the Project and compliance with the Grant Assurances and conditions as herein provided,

THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION, FOR AND ON BEHALF OF THE UNITED STATES AND THE STATE, HEREBY OFFERS AND AGREES to pay ninety-five (95) percent of the allowable costs incurred accomplishing the Project as the United States' and State's share of the Project.

This Offer is made on and **SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:**

CONDITIONS

1. **Maximum Obligation.** The maximum obligation of the United States and State payable under this Offer is **\$104,081.00.**

The following amounts represent a breakdown of the maximum obligation for the purpose of establishing allowable amounts for any future grant amendment, which may increase the foregoing maximum obligation of the United States under the provisions of 49 U.S.C. § 47108(b):

\$104,081.00 for planning
 \$0.00 for airport development or noise program implementation
 \$0.00 for land acquisition.

2. **Period of Performance.** The period of performance begins on the date the Sponsor formally accepts this agreement. Unless explicitly stated otherwise in an amendment from the State, the end date of the project period of performance is **June 21, 2022.**

The Sponsor may only charge allowable costs for obligations incurred prior to the end date of the period of performance (2 CFR § 200.309). Unless the State authorizes a written extension, the sponsor must submit all project closeout documentation and liquidate (pay off) all obligations incurred under this award no later than 90 calendar days after the end date of the period of performance (2 CFR § 200.343).

The period of performance end date does not relieve or reduce Sponsor obligations and assurances that extend beyond the closeout of a grant agreement.

3. **Ineligible or Unallowable Costs.** The Sponsor must not include any costs in the project that the State has determined to be ineligible or unallowable.
4. **Indirect Costs – Sponsor.** Sponsor may charge indirect costs under this award by applying the indirect cost rate identified in the project application and as accepted by the State to allowable costs for Sponsor direct salaries and wages.
5. **Determining the Final Federal and State Share of Costs.** The United States' and State's share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. Final determination of the United States' and State's share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal and State share of costs.
6. **Completing the Project Without Delay and in Conformance with Requirements.** The Sponsor must carry out and complete the project without undue delays and in accordance with this agreement, and the regulations, policies and procedures of the United States Secretary of Transportation (herein called the "Secretary") and the State. The Sponsor also agrees to comply with the assurances which are part of this agreement.
7. **Amendments or Withdrawals before Grant Acceptance.** The State reserves the right to amend or withdraw this offer at any time prior to its acceptance by the Sponsor.
8. **Offer Expiration Date.** This offer will expire and the United States and the State will not be obligated to pay any part of the costs of the project unless this offer has been accepted by the Sponsor on or before **June 17, 2019**, or such subsequent date as may be prescribed in writing by the State.
9. **Improper Use of Federal and State Funds.** The Sponsor must take all steps, including litigation if

necessary, to recover Federal and State funds spent fraudulently, wastefully, or in violation of Federal and State antitrust statutes, or misused in any other manner in any project upon which Federal and State funds have been expended. For the purposes of this grant agreement, the terms "Federal funds" and "State funds" means funds however used or dispersed by the Sponsor that were originally paid pursuant to this or any other Federal or State grant agreement. The Sponsor must obtain the approval of the State as to any determination of the amount of the Federal and State share of such funds. The Sponsor must return the recovered Federal and State shares, including funds recovered by settlement, order, or judgment, to the State. The Sponsor must furnish to the State, upon request, all documents and records pertaining to the determination of the amount of the Federal and State shares or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the Sponsor, in court or otherwise, involving the recovery of such Federal and State shares require advance approval by the State.

10. United States and State Not Liable for Damage or Injury. Neither the United States nor the State is not responsible or liable for damage to property or injury to persons which may arise from, or be incident to, compliance with this grant agreement. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this Agreement.

11. System for Award Management (SAM) Registration And Universal Identifier.

A. Requirement for System for Award Management (SAM): Unless the Sponsor is exempted from this requirement under 2 CFR 25.110, the Sponsor must maintain the currency of its information in the SAM until the Sponsor submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the Sponsor review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).

B. Requirement for Data Universal Numbering System (DUNS) Numbers

1. The Sponsor must notify potential subrecipient that it cannot receive a contract unless it has provided its DUNS number to the Sponsor. A subrecipient means a consultant, contractor, or other entity that enters into an agreement with the Sponsor to provide services or other work to further this project, and is accountable to the Sponsor for the use of the Federal and State funds provided by the agreement, which may be provided through any legal agreement, including a contract.
2. The Sponsor may not make an award to a subrecipient unless the subrecipient has provided its DUNS number to the Sponsor.
3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-606-8220) or on the web (currently at <http://fedgov.dnb.com/webform>).

12. Electronic Grant Payment(s). Unless otherwise directed by the State, the Sponsor must make each payment request under this agreement electronically via the Delphi Invoicing System for Department of Transportation (DOT) Financial Assistance Awardees.

13. Informal Letter Amendment of AIP Projects. If, during the life of the project, the State determines that the maximum grant obligation of the United States and State exceeds the expected needs of the Sponsor by \$25,000 or five percent (5%), whichever is greater, the State can issue a letter amendment to the Sponsor unilaterally reducing the maximum obligation.

The State can also issue a letter to the Sponsor increasing the maximum obligation if there is an overrun in the total actual eligible and allowable project costs to cover the amount of the overrun provided it will not exceed the statutory limitations for grant amendments. The State's authority to increase the maximum obligation does not apply to the "planning" component of condition No. 1.

The State can also issue an informal letter amendment that modifies the grant description to correct administrative errors or to delete work items if the State finds it advantageous and in the best interests of the United States and the State.

An informal letter amendment has the same force and effect as a formal grant amendment.

14. **Air and Water Quality.** The Sponsor is required to comply with all applicable air and water quality standards for all projects in this grant. If the Sponsor fails to comply with this requirement, the State may suspend, cancel, or terminate this grant.
15. **Financial Reporting and Payment Requirements.** The Sponsor will comply with all federal financial reporting requirements and payment requirements, including submittal of timely and accurate reports.
16. **Buy American.** Unless otherwise approved in advance by the State, the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for which funds are provided under this grant. The Sponsor will include a provision implementing Buy American in every contract.
17. **Maximum Obligation Increase For Primary Airports.** In accordance with 49 U.S.C. § 47108(b), as amended, the maximum obligation of the United States, as stated in Condition No. 1 of this Grant Offer:
 - A. May not be increased for a planning project;
 - B. May be increased by not more than 15 percent for development projects;
 - C. May be increased by not more than 15 percent for land project.
18. **Audits for Public Sponsors.** The Sponsor must provide for a Single Audit in accordance with 2 CFR Part 200. The Sponsor must submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>. The Sponsor must also provide one copy of the completed 2 CFR Part 200 audit to the Airports District Office.
19. **Suspension or Debarment.** When entering into a "covered transaction" as defined by 2 CFR § 180.200, the Sponsor must:
 - A. Verify the non-federal entity is eligible to participate in this Federal program by:
 1. Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if non-federal entity is excluded or disqualified; or
 2. Collecting a certification statement from the non-federal entity attesting they are not excluded or disqualified from participating; or
 3. Adding a clause or condition to covered transactions attesting individual or firm are not excluded or disqualified from participating.
 - B. Require prime contractors to comply with 2 CFR § 180.330 when entering into lower-tier transactions (e.g. Sub-contracts).
 - C. Immediately disclose to the State whenever the Sponsor: (1) learns they have entered into a covered transaction with an ineligible entity or (2) suspends or debar a contractor, person, or entity.
20. **Ban on Texting While Driving.**

- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the Sponsor is encouraged to:
 - 1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal and State governments, including work relating to a grant or subgrant.
 - 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
- B. The Sponsor must insert the substance of this clause on banning texting while driving in all subgrants, contracts and subcontracts.

21. Trafficking in Persons.

- A. Prohibitions: The prohibitions against trafficking in persons (Prohibitions) apply to any entity other than a State, local government, Indian tribe, or foreign public entity. This includes private Sponsors, public Sponsor employees, subrecipients of private or public Sponsors (private entity). Prohibitions include:
 - 1. Engaging in severe forms of trafficking in persons during the period of time that the agreement is in effect;
 - 2. Procuring a commercial sex act during the period of time that the agreement is in effect; or
 - 3. Using forced labor in the performance of the agreement, including subcontracts or subagreements under the agreement.
- B. In addition to all other remedies for noncompliance that are available to the FAA and State, Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), allows the FAA and State to unilaterally terminate this agreement, without penalty, if a private entity –
 - 1. Is determined to have violated the Prohibitions; or
 - 2. Has an employee who the FAA or State determines has violated the Prohibitions through conduct that is either:
 - a. Associated with performance under this agreement; or
 - b. Imputed to the Sponsor or subrecipient using 2 CFR part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," as implemented by the FAA at 2 CFR part 1200.
- C. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition of paragraph A of this award item.
- D. Our right to terminate unilaterally that is described in paragraph A of this section:
 - 1. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S. C. 7104(g)), and
 - 2. Is in addition to all other remedies for noncompliance that are available to us under this award.

E. You must include the requirements of paragraph A of the award item in any subaward you make to a private entity.

22. **Exhibit "A" Property Map.** The Exhibit "A" Property Map dated August 8, 2011, is incorporated herein by reference or is submitted with the project application and made part of this grant agreement.

23. **Employee Protection from Reprisal.**

A. Prohibition of Reprisals –

1. In accordance with 41 U.S.C. § 4712, an employee of a grantee or subgrantee may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or body described in sub-paragraph (A)(2), information that the employee reasonably believes is evidence of:
 - i. Gross mismanagement of a Federal grant;
 - ii. Gross waste of Federal funds;
 - iii. An abuse of authority relating to implementation or use of Federal funds;
 - iv. A substantial and specific danger to public health or safety; or
 - v. A violation of law, rule, or regulation related to a Federal grant.
2. Persons and bodies covered: The persons and bodies to which a disclosure by an employee is covered are as follows:
 - i. A member of Congress or a representative of a committee of Congress;
 - ii. An Inspector General;
 - iii. The Government Accountability Office;
 - iv. A Federal office or employee responsible for oversight of a grant program;
 - v. A court or grand jury;
 - vi. A management office of the grantee or subgrantee; or
 - vii. A Federal or State regulatory enforcement agency.
3. Submission of Complaint – A person who believes that they have been subjected to a reprisal prohibited by paragraph A of this grant term may submit a complaint regarding the reprisal to the Office of Inspector General (OIG) for the U.S. Department of Transportation.
4. Time Limitation for Submittal of a Complaint - A complaint may not be brought under this subsection more than three years after the date on which the alleged reprisal took place.
5. Required Actions of the Inspector General – Actions, limitations and exceptions of the Inspector General's office are established under 41 U.S.C. § 4712(b)
6. Assumption of Rights to Civil Remedy - Upon receipt of an explanation of a decision not to conduct or continue an investigation by the Office of Inspector General, the person submitting a complaint assumes the right to a civil remedy under 41 U.S.C. § 4712(c).

24. **Availability of Funds.** Notwithstanding anything in this agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds, and in no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of those funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to terminate this agreement immediately upon giving the Sponsor notice of such termination. In any event neither the State nor United States shall be required to transfer funds from any other grant, program or account in the event funds under this grant are reduced or become unavailable.

25. **Effective Date.** If the date for commencement precedes the Effective Date, all services performed by the

Sponsor between the commencement date and the Effective Date shall be performed at the sole risk of the sponsor and in the event that this Agreement does not become effective, the State shall be under no obligation to pay the Sponsor for any costs incurred or services performed; however that if this Agreement becomes effective all costs incurred prior to the effective date shall be paid under the terms of this Agreement.

26. Assignment of Interest. The Sponsor shall not assign, or otherwise transfer any interest in this Agreement without the prior written consent of the State. None of the Services shall be delegated or subcontracted by the Sponsor without the prior written consent of the State.

27. Entire Agreement. This agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understanding both written and verbal relating hereto.

28. Insurances. The sponsor shall, at its sole expense, and shall require any subcontractor or assignee, to obtain and maintain in force, an insurance policy or policies designating the State as an additional insured, with the following insurance:

- A. comprehensive general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate; and
- B. The policies described in this section shall be the standard form employed in the State of New Hampshire, issued by underwriters acceptable to the State, and authorized to do business in the State of New Hampshire. Each policy shall contain a clause prohibiting cancellation or modifications of the policy earlier than 10 days after written notice thereof has been received by the State.

29. Public Meeting. By signing this form, the Sponsor certifies that the Sponsor has complied with any public meeting requirement for acceptance of this grant, including, if applicable, NH RSA 31:95-b.

30. Airport Layout Plan. The Sponsor understands and agrees to update the Airport Layout Plan to reflect the planning and construction to standards satisfactory to the State and submit it in final form to the State. It is further mutually agreed that the reasonable cost of developing said Airport Layout Plan is an allowable cost within the scope of this project.

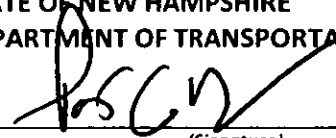
31. Coordination. The Sponsor agrees to coordinate this master planning study with the metropolitan planning organizations, other local planning agencies, and with the State Airport System Plan prepared by the State's Department of Transportation and consider any pertinent information, data, projections, and forecasts which are currently available or as will become available. The Sponsor agrees to consider any State Clearinghouse comments and to furnish a copy of the final report to the State's Department of Transportation.

32. Consultant Contract And Cost Analysis. The Sponsor understands and agrees that no reimbursement from the State will be made on the consultant contract portion of this grant until the State has received the consultant contract, the Sponsor's analysis of costs, and the independent fee estimate.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and this Offer and Acceptance shall comprise a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the State and the Sponsor, with respect to the accomplishment of the Project and compliance with the assurances and conditions as provided herein. Such Grant Agreement shall become effective upon the Sponsor's and the New Hampshire Governor and Council's acceptance of this Offer.

3

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



(Signature)

Patrick C. Herlihy
Director
Aeronautics, Rail and Transit

(Title of NHDOT Official)

Attorney General: This is to certify that the above Agreement has been reviewed by this office, and is approved as to form and execution.

Dated: 8/5/19

By: 
Assistant Attorney General

Secretary of State: This is to certify that the Governor and Council on _____ approved this Agreement.

Dated: _____

Attest: _____

By: _____

Secretary of State

(Title)

C

PART II - ACCEPTANCE

The Sponsor does hereby ratify and adopt all assurances, statements, representations, warranties, covenants, and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer, and does hereby accept this Offer and by such acceptance agrees to comply with all of the terms and conditions in this Offer and in the Project Application.

I declare under penalty of perjury that the foregoing is true and correct.¹

Executed this 13th day of June, 2019.

City of Concord
(Name of Sponsor)

[Signature]
(Signature of Sponsor's Authorized Official)

By: Thomas J. Appell Jr.
(Typed Name of Sponsor's Authorized Official)

Title: City Manager
(Title of Sponsor's Authorized Official)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, James Kennedy, acting as Attorney for the Sponsor do hereby certify:
(Typed Name of Sponsor's Attorney)

That in my opinion the Sponsor is empowered to enter into the foregoing Grant Agreement under the laws of the State of N.H. Further, I have examined the foregoing Grant Agreement and the actions taken by said Sponsor and Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. In addition, for grants involving projects to be carried out on property not owned by the Sponsor, there are no legal impediments that will prevent full performance by the Sponsor. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at Concord (location) this 13th day of June, 2019.

By: [Signature]
(Signature of Sponsor's Attorney)

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.



CERTIFICATE OF VOTE

I, Janice Bonenfant, do hereby certify that I am the City Clerk of the City of Concord, a municipality in the State of New Hampshire, County of Merrimack, in the United States of America.

I do further certify that Thomas J. Aspell, Jr. is the City Manager of the municipality and is duly authorized by the by-laws and laws of the State of New Hampshire to execute and deliver on behalf of the municipality any contracts with the State of New Hampshire Department of Transportation, Bureau of Aeronautics, for the purpose of completing a Terminal Area Study at the airport. This authority was given during an official meeting of the Concord City Council on May 13, 2019.

I further certify that such authority has not been repealed, rescinded, or amended.

In witness whereof, I have hereunto set my hand and attached the seal of the City of Concord on this 13th day of June 2019.

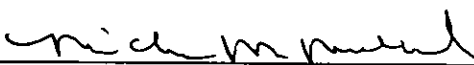

Signature

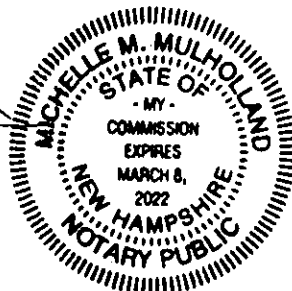
SEAL

City Clerk

State of New Hampshire, County of Merrimack

Dated this 13th day of June 2019 personally appeared Janice Bonenfant, City Clerk for the City of Concord, who subscribed and sworn to the above statement.

Attest: 
Notary Public







OLD REPUBLIC INSURANCE COMPANY

CERTIFICATE OF INSURANCE

This is to certify to
(Certificate Holder):

State of New Hampshire – Department of Transportation
John O. Morton Building
7 Hazen Drive / Post Office Box 483
Concord, NH 03302-0483

The following policy(ies)
Have been issued to:

City of Concord
41 Green Street
Concord, NH 03301

AIRPORT OWNERS AND OPERATORS POLICY INFORMATION:

AIRPORT POLICY NO: PR 00165922 POLICY PERIOD: FROM: July 1, 2019 TO: July 1, 2020

THIS COVERAGE IS EFFECTIVE 12:01 A.M. July 1, 2019

INSURANCE COMPANY: OLD REPUBLIC INSURANCE COMPANY

LIABILITY COVERAGES:

LIMITS OF LIABILITY

LIABILITY COVERAGES:		LIMITS OF LIABILITY		
<input checked="" type="checkbox"/> Comprehensive General Liability	\$ XXXX	Each Person	\$ 5,000,000	Each Occurrence*
<input checked="" type="checkbox"/> Completed Operations / Products Liability	\$ XXXX	Each Person	\$ 5,000,000	Each Occurrence*
<input type="checkbox"/> Hangarkeepers Liability	\$	Each Person	\$	Each Loss*
<input type="checkbox"/> Premises Medical Payments	\$	Each Person	\$	Each Accident*
<input type="checkbox"/>	\$	Each Person	\$	Each Loss*

THIS CERTIFICATE HOLDER IS:

- Included as a Loss Payee for Aircraft Physical Damage Coverage.
- Breach of Warranty Coverage on Aircraft Physical Damage as their interest may appear not to exceed 90% of the Insured Value.
- Included as an Additional Insured, but only with respect to liability arising out of your "Airport Operations".
- Provided a Waiver of Subrogation on Aircraft Physical Damage Coverage, but only

OTHER COVERAGES / CONDITIONS / REMARKS:

Provision has been made to give the Certificate Holder sixty (60) days notice of cancellation - ten (10) days for nonpayment of premium of any policy above; however, the Company assumes no responsibility for the failure to provide such notice. This Certificate does not change in any way the actual coverages provided by the policy(ies) specified above.

Old Republic Aerospace, Inc. Representative:

Agency Name: Gallagher Aviation
Agency Phone: 800-356-7075

Date: July 8, 2019





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/07/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LIC #0437153 Marsh Risk & Insurance Services CIRTS_Support@jacobs.com 633 W. Fifth Street Los Angeles, CA 90071	1-212-948-1306	CONTACT NAME: PHONE (A/C No. Ext): E-MAIL: ADDRESS:	FAX (A/C No.): 1-212-948-1306
INSURED Jacobs Engineering Group Inc. C/O Global Risk Management 1000 Wilshire Blvd., Suite 2100 Los Angeles, CA 90017		INSURER(S) AFFORDING COVERAGE	
		INSURER A: ACE AMER INS CO	NAIC # 22667
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES CERTIFICATE NUMBER: 56416619 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL/SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL LIABILITY GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		HDO G71565129	07/01/19	07/01/20	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTIONS \$		ISA H25295511	07/01/19	07/01/20	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	SCP C65892327 (WI)	07/01/19	07/01/20	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A	WCUC65892285 (AK, LA, OH, TX)	07/01/19	07/01/20	E.I. EACH ACCIDENT \$ 100,000
A	If yes, describe under DESCRIPTION OF OPERATIONS below.		WLR C65892248 (AOS)	07/01/19	07/01/20	E.I. DISEASE - EA EMPLOYEE \$ 100,000 E.I. DISEASE - POLICY LIMIT \$ 500,000
A	PROFESSIONAL LIABILITY *CLAIMS MADE*		BON G21655065 010	07/01/19	07/01/20	PER CLAIM/PER AGG 1,000,000 AGGREGATE DEFENSE INCLUDED

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
OFFICE LOCATION: Boston, MA. PROJECT MGR: John Gorham. CONTRACT MGR: Ken Shackleton. RE: RFP-48-09. CONTRACT NUMBER: RFP-48-09. SECTOR: Public. *\$2,250,000 SIR FOR STATES OF: AK, LA, OH, TX. The City of Concord and the State of New Hampshire Department of Transportation are added as an additional insured for general liability & auto liability as respects the negligence of the insured in the performance of insured's services to cert holder under contract for captioned work. *THE TERMS, CONDITIONS, AND LIMITS PROVIDED UNDER THIS CERTIFICATE OF INSURANCE WILL NOT EXCEED OR BROADEN IN ANY WAY THE TERMS, CONDITIONS, AND LIMITS AGREED TO UNDER THE APPLICABLE CONTRACT.*

CERTIFICATE HOLDER

CANCELLATION

City of Concord, NH City Hall

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

Green Street

AUTHORIZED REPRESENTATIVE

Concord, NH 03301

USA

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ACORD 25 (2016/03)
nyumdo_newgalaxy
56416619

The ACORD name and logo are registered marks of ACORD

SUPPLEMENT TO CERTIFICATE OF INSURANCE

DATE

06/07/2019

NAME OF INSURED: Jacobs Engineering Group Inc.

RECEIVED

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):

MAR 29 2019

* Other (Specify):

NH AERONAUTICS

* 3. Date Received:

3/29/2019

4. Applicant Identifier:

[Handwritten Signature]

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

SBG 04-04-2019

8. APPLICANT INFORMATION:

* a. Legal Name:

City of Concord

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

02-6000177

* c. Organizational DUNS:

0739766800000

d. Address:

* Street1:

41 Green Street

Street2:

* City:

Concord

County/Parish:

* State:

NH: New Hampshire

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

03301-4255

e. Organizational Unit:

Department Name:

Concord Municipal Airport

Division Name:

Community Division

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

Prefix:

Ms.

* First Name:

Martha

Middle Name:

* Last Name:

Drukker

Suffix:

Title:

Associate City Engineer

Organizational Affiliation:

City of Concord

* Telephone Number:

(603) 225-8520

Fax Number:

(603) 230-3630

* Email:

MDrukker@Concordnh.gov

3

Application for Federal Assistance SF-424

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

C: City or Township Government

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:

20.106

CFDA Title:

Airport Improvement Program

*** 12. Funding Opportunity Number:**

*** Title:**

13. Competition Identification Number:

Title:

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

Add Attachment

Delete Attachment

View Attachment

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

Prepare Terminal Area Study for Concord Municipal Airport, Concord, NH

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

(

(

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant 2nd-NH

* b. Program/Project 2nd-NH

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

17. Proposed Project:

* a. Start Date: 05/01/2019

* b. End Date: 02/01/2020

18. Estimated Funding (\$):

* a. Federal	98,603.00
* b. Applicant	5,478.00
* c. State	5,478.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	109,559.00

* 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: Mr. * First Name: Thomas
Middle Name: J.
* Last Name: Aspell
Suffix: Jr.

* Title: City Manager

* Telephone Number: (603) 225-8518 Fax Number: (603) 230-3630

* Email: TAspell@ConcordNH.gov

* Signature of Authorized Representative:

* Date Signed: 3.28.19

Application for Federal Assistance (Planning Projects)

Part II – Project Approval Information

Section A – Statutory Requirements

The term "Sponsor" refers to the applicant name as provided in box 8 of the associated SF-424 form.

Item 1 Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Item 2 Can Sponsor commence the work identified in the application in the fiscal year the grant is made or within six months after the grant is made, whichever is later?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Item 3 Are there any foreseeable events that would delay completion of the project? If yes, provide attachment to this form that lists the events.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Item 4 Is the project covered by another Federal assistance program? If yes, please identify other funding sources by the Catalog of Federal Domestic Assistance (CFDA) number. CFDA: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Item 5 Will the requested Federal assistance include Sponsor indirect costs as described in 2 CFR Appendix VII to Part 200, States and Local Government and Indian Tribe Indirect Cost Proposals? If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply: <input type="checkbox"/> De Minimis rate of 10% as permitted by 2 CFR § 200.414 <input type="checkbox"/> Negotiated Rate equal to _____% as approved by _____ (the Cognizant Agency) on _____ (Date) (2 CFR part 200, appendix VII) <i>Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

Section B – Certification Regarding Lobbying

The declarations made on this page are under the signature of the authorized representative as identified in box 21 of form SF-424, to which this form is attached. The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.

The Authorized Representative 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 Sponsor, 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 Authorized Representative shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions

(3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards 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.

Part III – Budget Information

Section A – Budget Summary

Grant Program (a)	Federal Catalog No (b)	New or Revised Budget		
		Federal (c)	Non-Federal (d)	Total (e)
1. Airport Improvement Program	20-106	\$ 98,603	\$ 10,956	\$ 109,559
2.				
3. TOTALS		\$ 98,603	\$ 10,956	\$ 109,559

Section B – Budget Categories (All Grant Programs)

4. Object Class Categories	Airport Improvement Program (1)		Other Program (2)		Total
	Amount	Adjustment + or (-) Amount (Use only for revisions)	Amount	Adjustment + or (-) Amount (Use only for revisions)	
a. Administrative expense	\$ 500	\$	\$	\$	\$ 500
b. Airport Planning	109,059				109,059
c. Environmental Planning					
d. Noise Compatibility Planning					
e. Subtotal					
f. Program Income					
g. TOTALS (line e minus line f)	\$ 109,559	\$	\$	\$	\$ 109,559

Section C – Non-Federal Resources

Grant Program (a)	Applicant (b)	State (c)	Other Sources (d)	Total (e)
5.	\$ 5,478	\$ 5,478	\$	\$ 10,956
6.				
7. TOTALS	\$ 5,478	\$ 5,478	\$	\$ 10,956

Section D – Forecasted Cash Needs

Source of funds	Total for Project	1 st Year	2 nd Year	3 rd Year	4 th Year
8. Federal	\$ 98,603	\$ 98,603	\$	\$	\$
9. Non-Federal	10,956	10,956			
10. TOTAL	\$ 109,559	\$ 109,559	\$	\$	\$

Section E – Other Budget Information

11. Other Remarks: (attach sheets if necessary) See Attached Fee for Additional Detail

Part IV - Program Narrative

(Suggested Format)

PROJECT: Terminal Area Study
AIRPORT: Concord Municipal Airport, NH
1. Objective: The study will identify and analyze alternatives for the redevelopment and use of the terminal building at Concord Airport, as well as study adjacent land uses.
2. Benefits Anticipated: The study will provide a short and long term planning strategy for the terminal area which includes the terminal building, hangar development and/or redevelopment, and future land use planning for developable land along Airport Road.
3. Approach: <i>(See approved Scope of Work in Final Application)</i> The study will collect and analyze existing data and coordinate with stakeholders including airport users, the fixed base operator, the Airport Advisory Committee, City of Concord, and the general public to prepare an alternative analysis for different terminal area designs.
4. Geographic Location: Concord, NH 03301
5. If Applicable, Provide Additional Information: The 2006 Concord Airport Master Plan, the 2010/2011 Environmental Assessment, as well as the Concord Airport conservation plans will be fully integrated into this terminal area study, as well as the City's master plan.
6. Sponsor's Representative: <i>(include address & telephone number)</i> Ms. Martha Drukker, Associate Engineer City of Concord, 41 Green Street, Concord, NH 03301 603-225-8520

**Part IV – Supplemental Program Narrative
Application for Federal Assistance**

**Prepare Terminal Area Study
(Planning)**

**Concord Municipal Airport
Concord, NH
SBG 04-14-2019**

GENERAL PROJECT DESCRIPTION

The Concord Airport Terminal Building was originally constructed in 1937, expanded in 1961, and has not been structurally renovated since that time. The Terminal Building serves as a focal point for regional businesses, educational institutions, and for special events such as the first-in-the-nation Presidential Primary Election. This study will examine alternatives for developing a new Terminal Building by studying the Airport Terminal Area and larger Airport Road Corridor to determine alternative locations and develop a land use plan that will allow the airport to operate at its highest and best use. The study will provide case studies of recent terminal development projects at GA Airports like Concord Municipal, as well as develop building design concepts and order-of-magnitude cost estimates. The study will also explore funding options and enhancing design interventions that will improve the appearance of the airport and terminal area.

DESCRIPTION OF BUDGET INFORMATION WORKSHEET ITEMS

ADMINISTRATION EXPENSE:

The grant includes costs incurred by the sponsor for the independent fee estimate (IFE) and miscellaneous project expenses that may occur during the project.

ARCHITECTURAL ENGINEERING BASIC FEES:

The grant includes fees for planning, engineering, and architectural services to be performed for the project.

TOTAL PROJECT COST – REFER TO ATTACHED WORKSHEET FOR BREAKDOWN BY TASK

The project costs are summarized below:

Administration Expense (IFE)	\$500
Airport Planning (Including Architectural and Engineering Services performed by JACOBS).....	\$109,059
TOTAL.....	\$109,559

The project funding shall be broken out as described below:

Federal Share (90%).....	\$98,603
Sponsor Share (5%)	\$5,478
State Share (5%)	\$5,478
TOTAL.....	\$109,559

PROJECT SCHEDULE (DATES SUBJECT TO AIP FUNDING DATE):

Research and Existing Conditions (includes public meeting with Airport Advisory Committee)..... Spring 2019
Development of Design Alternatives (includes public meeting with Airport Advisory Committee) Summer 2019
Presentation to City Council of Findings and Designs Fall 2019

STATEMENT ON DISADVANTAGED BUSINESS ENTERPRISE (DBE) STATUS:

This project is not anticipated to have DBE participation. Subsequent phases of the project including, but not limited to, architectural design, engineering, and construction management will seek to engage with DBE firms to fulfill the goals of this planning study.

ENVIRONMENTAL STATUS

Project is categorically excluded under FAA Order 1050.1F, paragraph 5-6.1: Categorical Exclusions for Administrative/General Actions, part 0., stating: "Issuance of grants that do not imply a project commitment, such as airport planning grants, and grants to states participating in the state block grant program."

INTERGOVERNMENTAL COORDINATION

This project is expected to require the following coordination with State and Federal Agencies:

- Complete and Submit a Request for Project Review with the State Historic Preservation Office regarding potential impacts to Section 106 of the National Historic Preservation Act. This project is not identifying the specific mitigation with the SHPO, if so indicated by the office.
- If proposed design alternatives are believed to necessitate the relocation of underground cables utilized for Navigational Aids, coordination between the project team and the FAA will occur.
- Coordination with the appropriate environmental agencies such as New Hampshire Department of Environmental Services and New Hampshire Fish and Game regarding Airport Conservation Zone to Development Zone land swap.
- Discussion with Department of Resources and Economic Development regarding business and tenant attraction to developable land identified at the Airport.

EXHIBIT "A" STATEMENT

There has been no change to the Exhibit "A" drawing for Concord Municipal County Airport since the last AIP grant (Grant Number SBG 04-13-2018).

"I hereby certify that the Exhibit A Property Map dated August 8, 2011 and attached to the Grant Application for AIP SBG 04-13-2018 reflects, to the best of my knowledge, the current information as of this date.

The above-mentioned Exhibit "A" Property Map is, therefore, incorporated into this Grant Application and made a part thereof.

PROJECT LABOR HOURS AND FEE
Terminal Area Study

Concord Municipal Airport, Concord New Hampshire

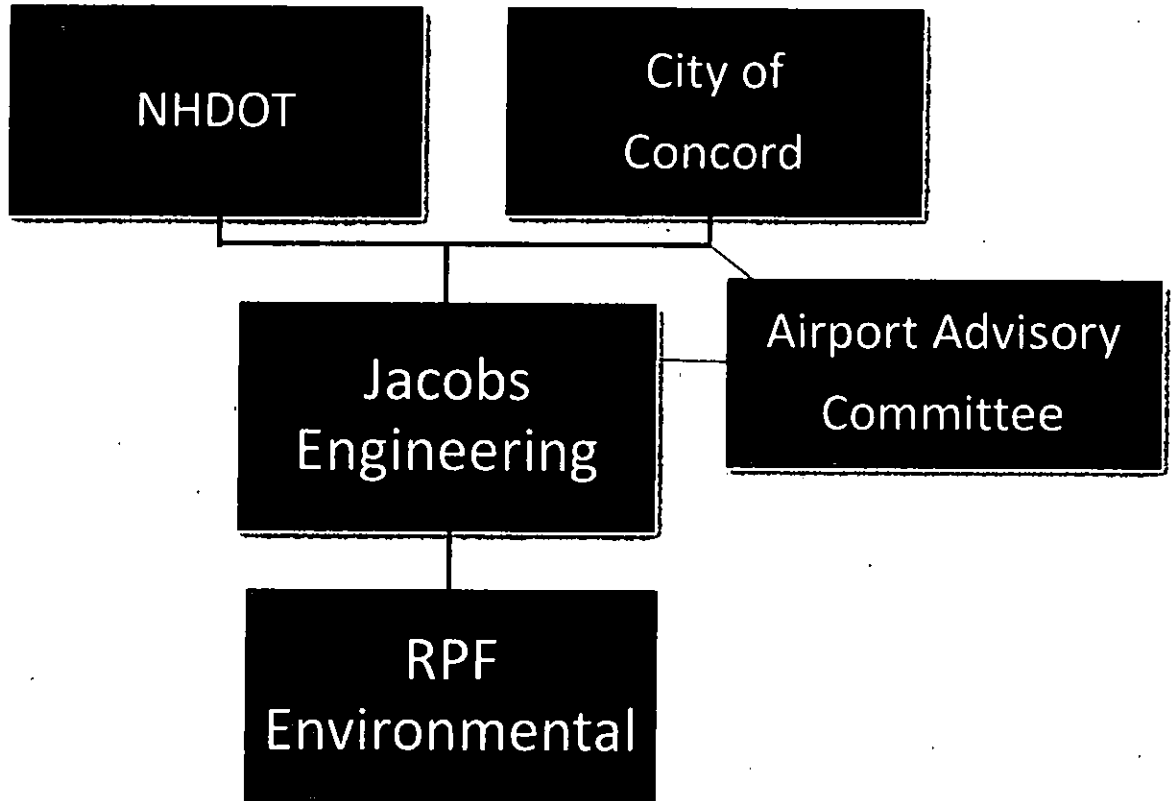
Scope	Task	Description	Project Manager	Project Architect	Landscapes Architect	Designer	Planner	Planner	Planner	CAAD Tech	LABOR HOURS	LABOR COST
1.1	1.1.1	Develop airport building descriptions	8	8	8	0	0	0	4	4	16	\$2,194
1.1	1.1.2	Prepare List of Existing Tenants	0	0	0	0	0	0	2	2	4	\$177
1.1	1.1.3	Develop Roster and parking data	0	8	8	0	0	0	3	3	4	\$190
1.1	1.1.4	On and Off-Airport Land Uses	0	0	0	0	0	0	3	3	4	\$190
1.1	1.1.5	Existing Conversion Areas	0	0	0	0	0	0	1	1	2	\$89
1.1	1.1.6	Airport Budget, FAA & DOT Grants	0	0	0	0	0	0	6	6	8	\$917
1.1	1.1.7	Aviation Activity at CON	0	0	0	0	0	0	4	4	10	\$424
1.1	1.1.8	CON Activity Forecasts	0	0	0	0	0	0	6	6	8	\$917
1.1	1.1.9	FAA Rampfront Surfaces / Height Limits	0	0	0	0	0	0	2	2	4	\$317
1.1	1.1.10	FAA Tech Ops Coord re Runway 35 WAYDAS	0	0	0	0	0	0	2	2	4	\$177
1.1	1.1.11	Underground Utilities	0	0	0	0	0	0	2	2	10	\$390
1.1	1.1.12	Recent Economic Development Trends	0	0	0	0	0	0	2	2	10	\$397
1.2	1.2.1	Identify GA airports w/recent terminals	0	0	0	0	0	0	10	10	27	\$1,171
1.2	1.2.2	NO FAA file and category w/re CON	0	0	0	0	0	0	1	1	4	\$239
1.2	1.2.3	Summarize Regions Terminal and results	0	0	0	0	0	0	6	6	16	\$791
1.2	1.2.4	Task 3 Potential CON Terminal Users/Tenants	0	0	0	0	0	0	6	6	16	\$791
1.2	1.2.5	10 potential aeronautical tenants & uses	2	2	2	2	2	2	6	6	16	\$681
1.2	1.2.6	10 potential commercial tenants & uses	2	2	2	2	2	2	6	6	14	\$681
1.2	1.2.7	10 potential landing sources	2	2	2	2	2	2	6	6	28	\$1,791
1.3	1.3.1	Develop Terminal/Use Concepts with DWG and AAC	41	44	130	12	12	12	26	26	233	\$17,800
1.3	1.3.2	Develop opportunities along South Concorde	0	0	0	0	0	0	24	24	66	\$2,836
1.3	1.3.3	Update CON A/P Drawing	0	0	0	0	0	0	8	8	56	\$1,934
1.3	1.3.4	Task 3 Alternative Cost Estimates & Funding Sources	0	0	0	0	0	0	4	4	66	\$3,907
1.3	1.3.5	Project quantities	4	4	40	4	4	4	4	4	66	\$3,907
1.3	1.3.6	Order-of-magnitude cost estimates	20	17	0	0	0	0	0	0	38	\$3,087
1.3	1.3.7	10 potential landing sources	2	2	0	0	0	0	4	4	14	\$739
1.3	1.3.8	Task 6 Project Administration	0	0	0	0	0	0	0	0	0	\$0
1.3	1.3.9	Cost Administration	8	0	0	0	0	0	18	18	94	\$3,639
1.3	1.3.10	Subcontractors	2	0	0	0	0	0	0	0	2	\$190
1.3	1.3.11	Report compilation	2	0	0	0	0	0	16	16	4	\$1,799
1.3	1.3.12	DEC plan update	2	0	0	0	0	0	16	16	26	\$1,139
1.3	1.3.13	TOTAL HOURS	96	81	176	136	136	136	208	208	1,139	\$44,962
1.3	1.3.14	RATES	\$425.00	\$98.68	\$57.56	\$51.58	\$51.58	\$51.58	\$51.58	\$51.58	\$38.00	\$44,962
1.3	1.3.15	TOTAL PAYROLL	\$40,720.00	\$80,132.80	\$101,305.60	\$70,788.80	\$70,788.80	\$70,788.80	\$107,104.00	\$107,104.00	\$44,962	\$44,962
1.3	1.3.16	Overhead	114.22%									\$50,990.26
1.3	1.3.17	Payroll Cost	\$89,459.88	\$200,265.60	\$273,411.20	\$197,577.60	\$197,577.60	\$197,577.60	\$284,208.00	\$284,208.00	\$95,952.00	\$95,952.00
1.3	1.3.18	Fixed Fee	10%									\$9,595.20
1.3	1.3.19	Expenses	\$63.00									\$63.00
1.3	1.3.20	Subcontractant	\$3,890.00									\$3,890.00
1.3	1.3.21	TOTAL FEE:	\$108,330									\$108,330

Estimates:
 Travel to CON/From Bedford & Return:
 Travel to CON/From Boston & Return (Sub):
 (60 mi/Trp x 2 Trps)
 (140 mi/Trp x 3 Trps)
 Printing, Postage, etc.:
 Total Expenses: \$443

Notes/Details:
 One (1) Trp to meet w/ CON AAC City & Bedford staff, Data Collection/Use Vial, Public Meetings
 Three (3) Trps to meet w/ CON AAC City & Bedford staff, Data Collection/Use Vial, Public Meetings

Concord Municipal Airport
Terminal Area Study
Grant Number – SBG 04-14-2019

Project Organization Chart



PROJECT MAP

Municipality: City of Concord

County: Merrimack County

State: New Hampshire

Planning Area: Concord Heights

As part of developing alternatives for a Terminal Building and other terminal area uses, the following areas have been identified for further study:

Focus Area A: Intersection of Regional Drive and Airport Road

Focus Area B: Existing Terminal Building

Focus Area C: Larger Terminal Ramp Area

Focus Area D: Vegetative area generally located on Airport property near Airport Road and Mulberry Street





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: City of Concord, NH

Airport: Concord Municipal Airport

Project Number: SBG 04-14-2019

Description of Work: Prepare Terminal Area Study

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: Concord Municipal Airport
Address: 71 Airport Road, Concord, NH 03301

Location 2 (if applicable)

Name of Location: City of Concord - Engineering
Address: 41 Green St. Concord, NH 03301

Location 3 (if applicable)

Name of Location: Jacobs Engineering Group Inc.
Address: 2 Executive Dr. Bedford, NH 03110

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

Sponsor's Certification

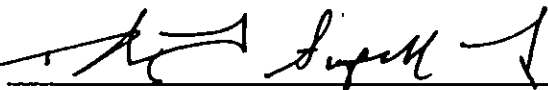
I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this 28th day of March, 2019

Name of Sponsor: City of Concord NH

Name of Sponsor's Authorized Official: Mr. Thomas J. Aspell, Jr.

Title of Sponsor's Authorized Official: City Manager

Signature of Sponsor's Authorized Official: 

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



U.S. Department
of Transportation
Federal Aviation
Administration

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

Paperwork Reduction Act Statement

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

Airport: Concord Municipal Airport

Project Number: SBG 04-14-2019

Description of Work: Prepare Terminal Area Study

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 27th day of March, 2019

Name of Sponsor: City of Concord, NH

Name of Sponsor's Authorized Official: Mr. Thomas J. Aspell, Jr.

Title of Sponsor's Authorized Official: City Manager

Signature of Sponsor's Authorized Official: _____

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



U.S. Department
of Transportation
Federal Aviation
Administration

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

Paperwork Reduction Act Statement

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

Airport: Concord Municipal Airport

Project Number: SBG 04-14-2019

Description of Work: Prepare Terminal Area Study

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 is 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 20th day of March, 2019

Name of Sponsor: City of Concord, NH

Name of Sponsor's Authorized Official: Thomas J. Aspell, Jr.

Title of Sponsor's Authorized Official: City Manager

Signature of Sponsor's Authorized Official: 

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

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.

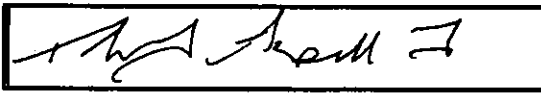
(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this 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 Concord, NH		
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE		
Prefix: Mr.	* First Name: Thomas	Middle Name: J.
* Last Name: Aspell	Suffix: Jr.	
* Title: City Manager		
* SIGNATURE:		* DATE: 3.26.2014



**FAA
Airports**

ASSURANCES

Airport Sponsors

A. General.

1. These assurances shall be complied with in the performance of grant agreements for airport development, airport planning, and noise compatibility program grants for airport sponsors.
2. These assurances are required to be submitted as part of the project application by sponsors requesting funds under the provisions of Title 49, U.S.C., subtitle VII, as amended. As used herein, the term "public agency sponsor" means a public agency with control of a public-use airport; the term "private sponsor" means a private owner of a public-use airport; and the term "sponsor" includes both public agency sponsors and private sponsors.
3. Upon acceptance of this grant offer by the sponsor, these assurances are incorporated in and become part of this grant agreement.

B. Duration and Applicability.

1. Airport development or Noise Compatibility Program Projects Undertaken by a Public Agency Sponsor.

The terms, conditions and assurances of this grant agreement shall remain in full force and effect throughout the useful life of the facilities developed or equipment acquired for an airport development or noise compatibility program project, or throughout the useful life of the project items installed within a facility under a noise compatibility program project, but in any event not to exceed twenty (20) years from the date of acceptance of a grant offer of Federal funds for the project. However, there shall be no limit on the duration of the assurances regarding Exclusive Rights and Airport Revenue so long as the airport is used as an airport. There shall be no limit on the duration of the terms, conditions, and assurances with respect to real property acquired with federal funds. Furthermore, the duration of the Civil Rights assurance shall be specified in the assurances.

2. Airport Development or Noise Compatibility Projects Undertaken by a Private Sponsor.

The preceding paragraph 1 also applies to a private sponsor except that the useful life of project items installed within a facility or the useful life of the facilities developed or equipment acquired under an airport development or noise compatibility program project shall be no less than ten (10) years from the date of acceptance of Federal aid for the project.

3. Airport Planning Undertaken by a Sponsor.

Unless otherwise specified in this grant agreement, only Assurances 1, 2, 3, 5, 6, 13, 18, 25, 30, 32, 33, and 34 in Section C apply to planning projects. The terms, conditions, and assurances of this grant agreement shall remain in full force and effect during the life of the project; there shall be no limit on the duration of the assurances regarding Airport Revenue so long as the airport is used as an airport.

C. Sponsor Certification.

The sponsor hereby assures and certifies, with respect to this grant that:

1. General Federal Requirements.

It will comply with all applicable Federal laws, regulations, executive orders, policies, guidelines, and requirements as they relate to the application, acceptance and use of Federal funds for this project including but not limited to the following:

Federal Legislation

- a. Title 49, U.S.C., subtitle VII, as amended.
- b. Davis-Bacon Act - 40 U.S.C. 276(a), et seq.¹
- c. Federal Fair Labor Standards Act - 29 U.S.C. 201, et seq.
- d. Hatch Act - 5 U.S.C. 1501, et seq.²
- e. Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Title 42 U.S.C. 4601, et seq.^{1, 2}
- f. National Historic Preservation Act of 1966 - Section 106 - 16 U.S.C. 470(f).¹
- g. Archeological and Historic Preservation Act of 1974 - 16 U.S.C. 469 through 469c.¹
- h. Native Americans Grave Repatriation Act - 25 U.S.C. Section 3001, et seq.
- i. Clean Air Act, P.L. 90-148, as amended.
- j. Coastal Zone Management Act, P.L. 93-205, as amended.
- k. Flood Disaster Protection Act of 1973 - Section 102(a) - 42 U.S.C. 4012a.¹
- l. Title 49, U.S.C., Section 303, (formerly known as Section 4(f))
- m. Rehabilitation Act of 1973 - 29 U.S.C. 794.
- n. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- o. Americans with Disabilities Act of 1990, as amended, (42 U.S.C. § 12101 et seq.), prohibits discrimination on the basis of disability).
- p. Age Discrimination Act of 1975 - 42 U.S.C. 6101, et seq.
- q. American Indian Religious Freedom Act, P.L. 95-341, as amended.
- r. Architectural Barriers Act of 1968 - 42 U.S.C. 4151, et seq.¹
- s. Power plant and Industrial Fuel Use Act of 1978 - Section 403- 2 U.S.C. 8373.¹
- t. Contract Work Hours and Safety Standards Act - 40 U.S.C. 327, et seq.¹
- u. Copeland Anti-kickback Act - 18 U.S.C. 874.1
- v. National Environmental Policy Act of 1969 - 42 U.S.C. 4321, et seq.¹
- w. Wild and Scenic Rivers Act, P.L. 90-542, as amended.
- x. Single Audit Act of 1984 - 31 U.S.C. 7501, et seq.²
- y. Drug-Free Workplace Act of 1988 - 41 U.S.C. 702 through 706.

- z. The Federal Funding Accountability and Transparency Act of 2006, as amended (Pub. L. 109-282, as amended by section 6202 of Pub. L. 110-252).

Executive Orders

- a. Executive Order 11246 - Equal Employment Opportunity¹
- b. Executive Order 11990 - Protection of Wetlands
- c. Executive Order 11998 – Flood Plain Management
- d. Executive Order 12372 - Intergovernmental Review of Federal Programs
- e. Executive Order 12699 - Seismic Safety of Federal and Federally Assisted New Building Construction¹
- f. Executive Order 12898 - Environmental Justice

Federal Regulations

- a. 2 CFR Part 180 - OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement).
- b. 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. [OMB Circular A-87 Cost Principles Applicable to Grants and Contracts with State and Local Governments, and OMB Circular A-133 - Audits of States, Local Governments, and Non-Profit Organizations].^{4, 5, 6}
- c. 2 CFR Part 1200 – Nonprocurement Suspension and Debarment
- d. 14 CFR Part 13 - Investigative and Enforcement Procedures 14 CFR Part 16 - Rules of Practice For Federally Assisted Airport Enforcement Proceedings.
- e. 14 CFR Part 150 - Airport noise compatibility planning.
- f. 28 CFR Part 35- Discrimination on the Basis of Disability in State and Local Government Services.
- g. 28 CFR § 50.3 - U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964.
- h. 29 CFR Part 1 - Procedures for predetermination of wage rates.¹
- i. 29 CFR Part 3 - Contractors and subcontractors on public building or public work financed in whole or part by loans or grants from the United States.¹
- j. 29 CFR Part 5 - Labor standards provisions applicable to contracts covering federally financed and assisted construction (also labor standards provisions applicable to non-construction contracts subject to the Contract Work Hours and Safety Standards Act).¹
- k. 41 CFR Part 60 - Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor (Federal and federally assisted contracting requirements).¹
- l. 49 CFR Part 18 - Uniform administrative requirements for grants and cooperative agreements to state and local governments.³
- m. 49 CFR Part 20 - New restrictions on lobbying.
- n. 49 CFR Part 21 – Nondiscrimination in federally-assisted programs of the Department of Transportation - effectuation of Title VI of the Civil Rights Act of 1964.
- o. 49 CFR Part 23 - Participation by Disadvantage Business Enterprise in Airport Concessions.

- p. 49 CFR Part 24 – Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs.^{1 2}
- q. 49 CFR Part 26 – Participation by Disadvantaged Business Enterprises in Department of Transportation Programs.
- r. 49 CFR Part 27 – Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance.¹
- s. 49 CFR Part 28 – Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities conducted by the Department of Transportation.
- t. 49 CFR Part 30 - Denial of public works contracts to suppliers of goods and services of countries that deny procurement market access to U.S. contractors.
- u. 49 CFR Part 32 – Governmentwide Requirements for Drug-Free Workplace (Financial Assistance)
- v. 49 CFR Part 37 – Transportation Services for Individuals with Disabilities (ADA).
- w. 49 CFR Part 41 - Seismic safety of Federal and federally assisted or regulated new building construction.

Specific Assurances

Specific assurances required to be included in grant agreements by any of the above laws, regulations or circulars are incorporated by reference in this grant agreement.

Footnotes to Assurance C.1.

- ¹ These laws do not apply to airport planning sponsors.
- ² These laws do not apply to private sponsors.
- ³ 49 CFR Part 18 and 2 CFR Part 200 contain requirements for State and Local Governments receiving Federal assistance. Any requirement levied upon State and Local Governments by this regulation and circular shall also be applicable to private sponsors receiving Federal assistance under Title 49, United States Code.
- ⁴ On December 26, 2013 at 78 FR 78590, the Office of Management and Budget (OMB) issued the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards in 2 CFR Part 200. 2 CFR Part 200 replaces and combines the former Uniform Administrative Requirements for Grants (OMB Circular A-102 and Circular A-110 or 2 CFR Part 215 or Circular) as well as the Cost Principles (Circulars A-21 or 2 CFR part 220; Circular A-87 or 2 CFR part 225; and A-122, 2 CFR part 230). Additionally it replaces Circular A-133 guidance on the Single Annual Audit. In accordance with 2 CFR section 200.110, the standards set forth in Part 200 which affect administration of Federal awards issued by Federal agencies become effective once implemented by Federal agencies or when any future amendment to this Part becomes final. Federal agencies, including the Department of Transportation, must implement the policies and procedures applicable to Federal awards by promulgating a regulation to be effective by December 26, 2014 unless different provisions are required by statute or approved by OMB.

⁵ Cost principles established in 2 CFR part 200 subpart E must be used as guidelines for determining the eligibility of specific types of expenses.

⁶ Audit requirements established in 2 CFR part 200 subpart F are the guidelines for audits.

2. Responsibility and Authority of the Sponsor.

a. Public Agency Sponsor:

It has legal authority to apply for this grant, and to finance and carry out the proposed project; that a resolution, motion or similar action has been duly adopted or passed as an official act of the applicant's governing body authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

b. Private Sponsor:

It has legal authority to apply for this grant and to finance and carry out the proposed project and comply with all terms, conditions, and assurances of this grant agreement. It shall designate an official representative and shall in writing direct and authorize that person to file this application, including all understandings and assurances contained therein; to act in connection with this application; and to provide such additional information as may be required.

3. Sponsor Fund Availability.

It has sufficient funds available for that portion of the project costs which are not to be paid by the United States. It has sufficient funds available to assure operation and maintenance of items funded under this grant agreement which it will own or control.

4. Good Title.

- a. It, a public agency or the Federal government, holds good title, satisfactory to the Secretary, to the landing area of the airport or site thereof, or will give assurance satisfactory to the Secretary that good title will be acquired.
- b. For noise compatibility program projects to be carried out on the property of the sponsor, it holds good title satisfactory to the Secretary to that portion of the property upon which Federal funds will be expended or will give assurance to the Secretary that good title will be obtained.

5. Preserving Rights and Powers.

- a. It will not take or permit any action which would operate to deprive it of any of the rights and powers necessary to perform any or all of the terms, conditions, and assurances in this grant agreement without the written approval of the Secretary, and will act promptly to acquire, extinguish or modify any outstanding rights or claims of right of others which would interfere with such performance by the sponsor. This shall be done in a manner acceptable to the Secretary.

- b. It will not sell, lease, encumber, or otherwise transfer or dispose of any part of its title or other interests in the property shown on Exhibit A to this application or, for a noise compatibility program project, that portion of the property upon which Federal funds have been expended, for the duration of the terms, conditions, and assurances in this grant agreement without approval by the Secretary. If the transferee is found by the Secretary to be eligible under Title 49, United States Code, to assume the obligations of this grant agreement and to have the power, authority, and financial resources to carry out all such obligations, the sponsor shall insert in the contract or document transferring or disposing of the sponsor's interest, and make binding upon the transferee all of the terms, conditions, and assurances contained in this grant agreement.
- c. For all noise compatibility program projects which are to be carried out by another unit of local government or are on property owned by a unit of local government other than the sponsor, it will enter into an agreement with that government. Except as otherwise specified by the Secretary, that agreement shall obligate that government to the same terms, conditions, and assurances that would be applicable to it if it applied directly to the FAA for a grant to undertake the noise compatibility program project. That agreement and changes thereto must be satisfactory to the Secretary. It will take steps to enforce this agreement against the local government if there is substantial non-compliance with the terms of the agreement.
- d. For noise compatibility program projects to be carried out on privately owned property, it will enter into an agreement with the owner of that property which includes provisions specified by the Secretary. It will take steps to enforce this agreement against the property owner whenever there is substantial non-compliance with the terms of the agreement.
- e. If the sponsor is a private sponsor, it will take steps satisfactory to the Secretary to ensure that the airport will continue to function as a public-use airport in accordance with these assurances for the duration of these assurances.
- f. If an arrangement is made for management and operation of the airport by any agency or person other than the sponsor or an employee of the sponsor, the sponsor will reserve sufficient rights and authority to insure that the airport will be operated and maintained in accordance Title 49, United States Code, the regulations and the terms, conditions and assurances in this grant agreement and shall insure that such arrangement also requires compliance therewith.
- g. Sponsors of commercial service airports will not permit or enter into any arrangement that results in permission for the owner or tenant of a property used as a residence, or zoned for residential use, to taxi an aircraft between that property and any location on airport. Sponsors of general aviation airports entering into any arrangement that results in permission for the owner of residential real property adjacent to or near the airport must comply with the requirements of Sec. 136 of Public Law 112-95 and the sponsor assurances.

6. Consistency with Local Plans.

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

7. Consideration of Local Interest.

It has given fair consideration to the interest of communities in or near where the project may be located.

8. Consultation with Users.

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

9. Public Hearings.

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

10. Metropolitan Planning Organization.

In projects involving the location of an airport, an airport runway, or a major runway extension at a medium or large hub airport, the sponsor has made available to and has provided upon request to the metropolitan planning organization in the area in which the airport is located, if any, a copy of the proposed amendment to the airport layout plan to depict the project and a copy of any airport master plan in which the project is described or depicted.

11. Pavement Preventive Maintenance.

With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the airport. It will provide such reports on pavement condition and pavement management programs as the Secretary determines may be useful.

12. Terminal Development Prerequisites.

For projects which include terminal development at a public use airport, as defined in Title 49, it has, on the date of submittal of the project grant application, all the safety equipment required for certification of such airport under section 44706 of Title 49, United States Code, and all the security equipment required by rule or regulation, and

has provided for access to the passenger enplaning and deplaning area of such airport to passengers enplaning and deplaning from aircraft other than air carrier aircraft.

13. Accounting System, Audit, and Record Keeping Requirements.

- a. It shall keep all project accounts and records which fully disclose the amount and disposition by the recipient of the proceeds of this grant, the total cost of the project in connection with which this grant is given or used, and the amount or nature of that portion of the cost of the project supplied by other sources, and such other financial records pertinent to the project. The accounts and records shall be kept in accordance with an accounting system that will facilitate an effective audit in accordance with the Single Audit Act of 1984.
- b. It shall make available to the Secretary and the Comptroller General of the United States, or any of their duly authorized representatives, for the purpose of audit and examination, any books, documents, papers, and records of the recipient that are pertinent to this grant. The Secretary may require that an appropriate audit be conducted by a recipient. In any case in which an independent audit is made of the accounts of a sponsor relating to the disposition of the proceeds of a grant or relating to the project in connection with which this grant was given or used, it shall file a certified copy of such audit with the Comptroller General of the United States not later than six (6) months following the close of the fiscal year for which the audit was made.

14. Minimum Wage Rates.

It shall include, in all contracts in excess of \$2,000 for work on any projects funded under this grant agreement which involve labor, provisions establishing minimum rates of wages, to be predetermined by the Secretary of Labor, in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), which contractors shall pay to skilled and unskilled labor, and such minimum rates shall be stated in the invitation for bids and shall be included in proposals or bids for the work.

15. Veteran's Preference.

It shall include in all contracts for work on any project funded under this grant agreement which involve labor, such provisions as are necessary to insure that, in the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to Vietnam era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns owned and controlled by disabled veterans as defined in Section 47112 of Title 49, United States Code. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.

16. Conformity to Plans and Specifications.

It will execute the project subject to plans, specifications, and schedules approved by the Secretary. Such plans, specifications, and schedules shall be submitted to the Secretary prior to commencement of site preparation, construction, or other performance under this grant agreement, and, upon approval of the Secretary, shall be incorporated into this grant agreement. Any modification to the approved plans,

specifications, and schedules shall also be subject to approval of the Secretary, and incorporated into this grant agreement.

17. Construction Inspection and Approval.

It will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by the Secretary for the project. It shall subject the construction work on any project contained in an approved project application to inspection and approval by the Secretary and such work shall be in accordance with regulations and procedures prescribed by the Secretary. Such regulations and procedures shall require such cost and progress reporting by the sponsor or sponsors of such project as the Secretary shall deem necessary.

18. Planning Projects.

In carrying out planning projects:

- a. It will execute the project in accordance with the approved program narrative contained in the project application or with the modifications similarly approved.
- b. It will furnish the Secretary with such periodic reports as required pertaining to the planning project and planning work activities.
- c. It will include in all published material prepared in connection with the planning project a notice that the material was prepared under a grant provided by the United States.
- d. It will make such material available for examination by the public, and agrees that no material prepared with funds under this project shall be subject to copyright in the United States or any other country.
- e. It will give the Secretary unrestricted authority to publish, disclose, distribute, and otherwise use any of the material prepared in connection with this grant.
- f. It will grant the Secretary the right to disapprove the sponsor's employment of specific consultants and their subcontractors to do all or any part of this project as well as the right to disapprove the proposed scope and cost of professional services.
- g. It will grant the Secretary the right to disapprove the use of the sponsor's employees to do all or any part of the project.
- h. It understands and agrees that the Secretary's approval of this project grant or the Secretary's approval of any planning material developed as part of this grant does not constitute or imply any assurance or commitment on the part of the Secretary to approve any pending or future application for a Federal airport grant.

19. Operation and Maintenance.

- a. The airport and all facilities which are necessary to serve the aeronautical users of the airport, other than facilities owned or controlled by the United States, shall be operated at all times in a safe and serviceable condition and in accordance with the minimum standards as may be required or prescribed by applicable Federal,

state and local agencies for maintenance and operation. It will not cause or permit any activity or action thereon which would interfere with its use for airport purposes. It will suitably operate and maintain the airport and all facilities thereon or connected therewith, with due regard to climatic and flood conditions. Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the Secretary. In furtherance of this assurance, the sponsor will have in effect arrangements for-

- 1) Operating the airport's aeronautical facilities whenever required;
 - 2) Promptly marking and lighting hazards resulting from airport conditions, including temporary conditions; and
 - 3) Promptly notifying airmen of any condition affecting aeronautical use of the airport. Nothing contained herein shall be construed to require that the airport be operated for aeronautical use during temporary periods when snow, flood or other climatic conditions interfere with such operation and maintenance. Further, nothing herein shall be construed as requiring the maintenance, repair, restoration, or replacement of any structure or facility which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the sponsor.
- b. It will suitably operate and maintain noise compatibility program items that it owns or controls upon which Federal funds have been expended.

20. Hazard Removal and Mitigation.

It will take appropriate action to assure that such terminal airspace as is required to protect instrument and visual operations to the airport (including established minimum flight altitudes) will be adequately cleared and protected by removing, lowering, relocating, marking, or lighting or otherwise mitigating existing airport hazards and by preventing the establishment or creation of future airport hazards.

21. Compatible Land Use.

It will take appropriate action, to the extent reasonable, including the adoption of zoning laws, to restrict the use of land adjacent to or in the immediate vicinity of the airport to activities and purposes compatible with normal airport operations, including landing and takeoff of aircraft. In addition, if the project is for noise compatibility program implementation, it will not cause or permit any change in land use, within its jurisdiction, that will reduce its compatibility, with respect to the airport, of the noise compatibility program measures upon which Federal funds have been expended.

22. Economic Nondiscrimination.

- a. It will make the airport available as an airport for public use on reasonable terms and without unjust discrimination to all types, kinds and classes of aeronautical activities, including commercial aeronautical activities offering services to the public at the airport.
- b. In any agreement, contract, lease, or other arrangement under which a right or privilege at the airport is granted to any person, firm, or corporation to conduct or

to engage in any aeronautical activity for furnishing services to the public at the airport, the sponsor will insert and enforce provisions requiring the contractor to-

- 1) furnish said services on a reasonable, and not unjustly discriminatory, basis to all users thereof, and
 - 2) charge reasonable, and not unjustly discriminatory, prices for each unit or service, provided that the contractor may be allowed to make reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers.
- c. Each fixed-based operator at the airport shall be subject to the same rates, fees, rentals, and other charges as are uniformly applicable to all other fixed-based operators making the same or similar uses of such airport and utilizing the same or similar facilities.
 - d. Each air carrier using such airport shall have the right to service itself or to use any fixed-based operator that is authorized or permitted by the airport to serve any air carrier at such airport.
 - e. Each air carrier using such airport (whether as a tenant, non-tenant, or subtenant of another air carrier tenant) shall be subject to such nondiscriminatory and substantially comparable rules, regulations, conditions, rates, fees, rentals, and other charges with respect to facilities directly and substantially related to providing air transportation as are applicable to all such air carriers which make similar use of such airport and utilize similar facilities, subject to reasonable classifications such as tenants or non-tenants and signatory carriers and non-signatory carriers. Classification or status as tenant or signatory shall not be unreasonably withheld by any airport provided an air carrier assumes obligations substantially similar to those already imposed on air carriers in such classification or status.
 - f. It will not exercise or grant any right or privilege which operates to prevent any person, firm, or corporation operating aircraft on the airport from performing any services on its own aircraft with its own employees [including, but not limited to maintenance, repair, and fueling] that it may choose to perform.
 - g. In the event the sponsor itself exercises any of the rights and privileges referred to in this assurance, the services involved will be provided on the same conditions as would apply to the furnishing of such services by commercial aeronautical service providers authorized by the sponsor under these provisions.
 - h. The sponsor may establish such reasonable, and not unjustly discriminatory, conditions to be met by all users of the airport as may be necessary for the safe and efficient operation of the airport.
 - i. The sponsor may prohibit or limit any given type, kind or class of aeronautical use of the airport if such action is necessary for the safe operation of the airport or necessary to serve the civil aviation needs of the public.

23. Exclusive Rights.

It will permit no exclusive right for the use of the airport by any person providing, or intending to provide, aeronautical services to the public. For purposes of this paragraph, the providing of the services at an airport by a single fixed-based operator shall not be construed as an exclusive right if both of the following apply:

- a. It would be unreasonably costly, burdensome, or impractical for more than one fixed-based operator to provide such services, and
- b. If allowing more than one fixed-based operator to provide such services would require the reduction of space leased pursuant to an existing agreement between such single fixed-based operator and such airport. It further agrees that it will not, either directly or indirectly, grant or permit any person, firm, or corporation, the exclusive right at the airport to conduct any aeronautical activities, including, but not limited to charter flights, pilot training, aircraft rental and sightseeing, aerial photography, crop dusting, aerial advertising and surveying, air carrier operations, aircraft sales and services, sale of aviation petroleum products whether or not conducted in conjunction with other aeronautical activity, repair and maintenance of aircraft, sale of aircraft parts, and any other activities which because of their direct relationship to the operation of aircraft can be regarded as an aeronautical activity, and that it will terminate any exclusive right to conduct an aeronautical activity now existing at such an airport before the grant of any assistance under Title 49, United States Code.

24. Fee and Rental Structure.

It will maintain a fee and rental structure for the facilities and services at the airport which will make the airport as self-sustaining as possible under the circumstances existing at the particular airport, taking into account such factors as the volume of traffic and economy of collection. No part of the Federal share of an airport development, airport planning or noise compatibility project for which a grant is made under Title 49, United States Code, the Airport and Airway Improvement Act of 1982, the Federal Airport Act or the Airport and Airway Development Act of 1970 shall be included in the rate basis in establishing fees, rates, and charges for users of that airport.

25. Airport Revenues.

- a. All revenues generated by the airport and any local taxes on aviation fuel established after December 30, 1987, will be expended by it for the capital or operating costs of the airport; the local airport system; or other local facilities which are owned or operated by the owner or operator of the airport and which are directly and substantially related to the actual air transportation of passengers or property; or for noise mitigation purposes on or off the airport. The following exceptions apply to this paragraph:
 - 1) If covenants or assurances in debt obligations issued before September 3, 1982, by the owner or operator of the airport, or provisions enacted before September 3, 1982, in governing statutes controlling the owner or operator's financing, provide for the use of the revenues from any of the airport owner or

operator's facilities, including the airport, to support not only the airport but also the airport owner or operator's general debt obligations or other facilities, then this limitation on the use of all revenues generated by the airport (and, in the case of a public airport, local taxes on aviation fuel) shall not apply.

- 2) If the Secretary approves the sale of a privately owned airport to a public sponsor and provides funding for any portion of the public sponsor's acquisition of land, this limitation on the use of all revenues generated by the sale shall not apply to certain proceeds from the sale. This is conditioned on repayment to the Secretary by the private owner of an amount equal to the remaining unamortized portion (amortized over a 20-year period) of any airport improvement grant made to the private owner for any purpose other than land acquisition on or after October 1, 1996, plus an amount equal to the federal share of the current fair market value of any land acquired with an airport improvement grant made to that airport on or after October 1, 1996.
- 3) Certain revenue derived from or generated by mineral extraction, production, lease, or other means at a general aviation airport (as defined at Section 47102 of title 49 United States Code), if the FAA determines the airport sponsor meets the requirements set forth in Sec. 813 of Public Law 112-95.
 - b. As part of the annual audit required under the Single Audit Act of 1984, the sponsor will direct that the audit will review, and the resulting audit report will provide an opinion concerning, the use of airport revenue and taxes in paragraph (a), and indicating whether funds paid or transferred to the owner or operator are paid or transferred in a manner consistent with Title 49, United States Code and any other applicable provision of law, including any regulation promulgated by the Secretary or Administrator.
 - c. Any civil penalties or other sanctions will be imposed for violation of this assurance in accordance with the provisions of Section 47107 of Title 49, United States Code.

26. Reports and Inspections.

It will:

- a. submit to the Secretary such annual or special financial and operations reports as the Secretary may reasonably request and make such reports available to the public; make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the Secretary;
- b. for airport development projects, make the airport and all airport records and documents affecting the airport, including deeds, leases, operation and use agreements, regulations and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request;
- c. for noise compatibility program projects, make records and documents relating to the project and continued compliance with the terms, conditions, and assurances of this grant agreement including deeds, leases, agreements, regulations, and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request; and

- d. in a format and time prescribed by the Secretary, provide to the Secretary and make available to the public following each of its fiscal years, an annual report listing in detail:
 - 1) all amounts paid by the airport to any other unit of government and the purposes for which each such payment was made; and
 - 2) all services and property provided by the airport to other units of government and the amount of compensation received for provision of each such service and property.

27. Use by Government Aircraft.

It will make available all of the facilities of the airport developed with Federal financial assistance and all those usable for landing and takeoff of aircraft to the United States for use by Government aircraft in common with other aircraft at all times without charge, except, if the use by Government aircraft is substantial, charge may be made for a reasonable share, proportional to such use, for the cost of operating and maintaining the facilities used. Unless otherwise determined by the Secretary, or otherwise agreed to by the sponsor and the using agency, substantial use of an airport by Government aircraft will be considered to exist when operations of such aircraft are in excess of those which, in the opinion of the Secretary, would unduly interfere with use of the landing areas by other authorized aircraft, or during any calendar month that –

- a. Five (5) or more Government aircraft are regularly based at the airport or on land adjacent thereto; or
- b. The total number of movements (counting each landing as a movement) of Government aircraft is 300 or more, or the gross accumulative weight of Government aircraft using the airport (the total movement of Government aircraft multiplied by gross weights of such aircraft) is in excess of five million pounds.

28. Land for Federal Facilities.

It will furnish without cost to the Federal Government for use in connection with any air traffic control or air navigation activities, or weather-reporting and communication activities related to air traffic control, any areas of land or water, or estate therein, or rights in buildings of the sponsor as the Secretary considers necessary or desirable for construction, operation, and maintenance at Federal expense of space or facilities for such purposes. Such areas or any portion thereof will be made available as provided herein within four months after receipt of a written request from the Secretary.

29. Airport Layout Plan.

- a. It will keep up to date at all times an airport layout plan of the airport showing
 - 1) boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto;
 - 2) the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and

roads), including all proposed extensions and reductions of existing airport facilities;

- 3) the location of all existing and proposed nonaviation areas and of all existing improvements thereon; and
 - 4) all proposed and existing access points used to taxi aircraft across the airport's property boundary. Such airport layout plans and each amendment, revision, or modification thereof, shall be subject to the approval of the Secretary which approval shall be evidenced by the signature of a duly authorized representative of the Secretary on the face of the airport layout plan. The sponsor will not make or permit any changes or alterations in the airport or any of its facilities which are not in conformity with the airport layout plan as approved by the Secretary and which might, in the opinion of the Secretary, adversely affect the safety, utility or efficiency of the airport.
- b. If a change or alteration in the airport or the facilities is made which the Secretary determines adversely affects the safety, utility, or efficiency of any federally owned, leased, or funded property on or off the airport and which is not in conformity with the airport layout plan as approved by the Secretary, the owner or operator will, if requested, by the Secretary (1) eliminate such adverse effect in a manner approved by the Secretary; or (2) bear all costs of relocating such property (or replacement thereof) to a site acceptable to the Secretary and all costs of restoring such property (or replacement thereof) to the level of safety, utility, efficiency, and cost of operation existing before the unapproved change in the airport or its facilities except in the case of a relocation or replacement of an existing airport facility due to a change in the Secretary's design standards beyond the control of the airport sponsor.

30. Civil Rights.

It will promptly take any measures necessary to ensure that no person in the United States shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in any activity conducted with, or benefiting from, funds received from this grant.

- a. Using the definitions of activity, facility and program as found and defined in §§ 21.23 (b) and 21.23 (e) of 49 CFR § 21, the sponsor will facilitate all programs, operate all facilities, or conduct all programs in compliance with all non-discrimination requirements imposed by, or pursuant to these assurances.
- b. Applicability
 - 1) Programs and Activities. If the sponsor has received a grant (or other federal assistance) for any of the sponsor's program or activities, these requirements extend to all of the sponsor's programs and activities.
 - 2) Facilities. Where it receives a grant or other federal financial assistance to construct, expand, renovate, remodel, alter or acquire a facility, or part of a facility, the assurance extends to the entire facility and facilities operated in connection therewith.

3) Real Property. Where the sponsor receives a grant or other Federal financial assistance in the form of, or for the acquisition of real property or an interest in real property, the assurance will extend to rights to space on, over, or under such property.

c. Duration.

The sponsor agrees that it is obligated to this assurance for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the assurance obligates the sponsor, or any transferee for the longer of the following periods:

- 1) So long as the airport is used as an airport, or for another purpose involving the provision of similar services or benefits; or
- 2) So long as the sponsor retains ownership or possession of the property.

d. Required Solicitation Language. It will include the following notification in all solicitations for bids, Requests For Proposals for work, or material under this grant agreement and in all proposals for agreements, including airport concessions, regardless of funding source:

"The (Name of Sponsor), in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises and airport concession disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."

e. Required Contract Provisions.

- 1) It will insert the non-discrimination contract clauses requiring compliance with the acts and regulations relative to non-discrimination in Federally-assisted programs of the DOT, and incorporating the acts and regulations into the contracts by reference in every contract or agreement subject to the non-discrimination in Federally-assisted programs of the DOT acts and regulations.
- 2) It will include a list of the pertinent non-discrimination authorities in every contract that is subject to the non-discrimination acts and regulations.
- 3) It will insert non-discrimination contract clauses as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a sponsor.
- 4) It will insert non-discrimination contract clauses prohibiting discrimination on the basis of race, color, national origin, creed, sex, age, or handicap as a

covenant running with the land, in any future deeds, leases, license, permits, or similar instruments entered into by the sponsor with other parties:

- a) For the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and
 - b) For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.
- f. It will provide for such methods of administration for the program as are found by the Secretary to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the acts, the regulations, and this assurance.
- g. It agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the acts, the regulations, and this assurance.

31. Disposal of Land.

- a. For land purchased under a grant for airport noise compatibility purposes, including land serving as a noise buffer, it will dispose of the land, when the land is no longer needed for such purposes, at fair market value, at the earliest practicable time. That portion of the proceeds of such disposition which is proportionate to the United States' share of acquisition of such land will be, at the discretion of the Secretary, (1) reinvested in another project at the airport, or (2) transferred to another eligible airport as prescribed by the Secretary. The Secretary shall give preference to the following, in descending order, (1) reinvestment in an approved noise compatibility project, (2) reinvestment in an approved project that is eligible for grant funding under Section 47117(e) of title 49 United States Code, (3) reinvestment in an approved airport development project that is eligible for grant funding under Sections 47114, 47115, or 47117 of title 49 United States Code, (4) transferred to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport, and (5) paid to the Secretary for deposit in the Airport and Airway Trust Fund. If land acquired under a grant for noise compatibility purposes is leased at fair market value and consistent with noise buffering purposes, the lease will not be considered a disposal of the land. Revenues derived from such a lease may be used for an approved airport development project that would otherwise be eligible for grant funding or any permitted use of airport revenue.
- b. For land purchased under a grant for airport development purposes (other than noise compatibility), it will, when the land is no longer needed for airport purposes, dispose of such land at fair market value or make available to the Secretary an amount equal to the United States' proportionate share of the fair market value of the land. That portion of the proceeds of such disposition which is proportionate to the United States' share of the cost of acquisition of such land will, (1) upon application to the Secretary, be reinvested or transferred to another

eligible airport as prescribed by the Secretary. The Secretary shall give preference to the following, in descending order: (1) reinvestment in an approved noise compatibility project, (2) reinvestment in an approved project that is eligible for grant funding under Section 47117(e) of title 49 United States Code, (3) reinvestment in an approved airport development project that is eligible for grant funding under Sections 47114, 47115, or 47117 of title 49 United States Code, (4) transferred to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport, and (5) paid to the Secretary for deposit in the Airport and Airway Trust Fund.

- c. Land shall be considered to be needed for airport purposes under this assurance if (1) it may be needed for aeronautical purposes (including runway protection zones) or serve as noise buffer land, and (2) the revenue from interim uses of such land contributes to the financial self-sufficiency of the airport. Further, land purchased with a grant received by an airport operator or owner before December 31, 1987, will be considered to be needed for airport purposes if the Secretary or Federal agency making such grant before December 31, 1987, was notified by the operator or owner of the uses of such land, did not object to such use, and the land continues to be used for that purpose, such use having commenced no later than December 15, 1989.
- d. Disposition of such land under (a) (b) or (c) will be subject to the retention or reservation of any interest or right therein necessary to ensure that such land will only be used for purposes which are compatible with noise levels associated with operation of the airport.

32. Engineering and Design Services.

It will award each contract, or sub-contract for program management, construction management, planning studies, feasibility studies, architectural services, preliminary engineering, design, engineering, surveying, mapping or related services with respect to the project in the same manner as a contract for architectural and engineering services is negotiated under Title IX of the Federal Property and Administrative Services Act of 1949 or an equivalent qualifications-based requirement prescribed for or by the sponsor of the airport.

33. Foreign Market Restrictions.

It will not allow funds provided under this grant to be used to fund any project which uses any product or service of a foreign country during the period in which such foreign country is listed by the United States Trade Representative as denying fair and equitable market opportunities for products and suppliers of the United States in procurement and construction.

34. Policies, Standards, and Specifications.

It will carry out the project in accordance with policies, standards, and specifications approved by the Secretary including but not limited to the advisory circulars listed in the Current FAA Advisory Circulars for AIP projects, dated 02/02/2018 (the latest approved version as of this grant offer) and included in this grant, and in accordance

with applicable state policies, standards, and specifications approved by the Secretary.

35. Relocation and Real Property Acquisition.

- a. It will be guided in acquiring real property, to the greatest extent practicable under State law, by the land acquisition policies in Subpart B of 49 CFR Part 24 and will pay or reimburse property owners for necessary expenses as specified in Subpart B.
- b. It will provide a relocation assistance program offering the services described in Subpart C and fair and reasonable relocation payments and assistance to displaced persons as required in Subpart D and E of 49 CFR Part 24.
- c. It will make available within a reasonable period of time prior to displacement, comparable replacement dwellings to displaced persons in accordance with Subpart E of 49 CFR Part 24.

36. Access By Intercity Buses.

The airport owner or operator will permit, to the maximum extent practicable, intercity buses or other modes of transportation to have access to the airport; however, it has no obligation to fund special facilities for intercity buses or for other modes of transportation.

37. Disadvantaged Business Enterprises.

The sponsor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract covered by 49 CFR Part 26, or in the award and performance of any concession activity contract covered by 49 CFR Part 23. In addition, the sponsor shall not discriminate on the basis of race, color, national origin or sex in the administration of its DBE and ACDBE programs or the requirements of 49 CFR Parts 23 and 26. The sponsor shall take all necessary and reasonable steps under 49 CFR Parts 23 and 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts, and/or concession contracts. The sponsor's DBE and ACDBE programs, as required by 49 CFR Parts 26 and 23, and as approved by DOT, are incorporated by reference in this agreement. Implementation of these programs is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the sponsor of its failure to carry out its approved program, the Department may impose sanctions as provided for under Parts 26 and 23 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1936 (31 U.S.C. 3801).

38. Hangar Construction.

If the airport owner or operator and a person who owns an aircraft agree that a hangar is to be constructed at the airport for the aircraft at the aircraft owner's expense, the airport owner or operator will grant to the aircraft owner for the hangar a long term lease that is subject to such terms and conditions on the hangar as the airport owner or operator may impose.

39. Competitive Access.

- a. If the airport owner or operator of a medium or large hub airport (as defined in section 47102 of title 49, U.S.C.) has been unable to accommodate one or more requests by an air carrier for access to gates or other facilities at that airport in order to allow the air carrier to provide service to the airport or to expand service at the airport, the airport owner or operator shall transmit a report to the Secretary that-
 - 1) Describes the requests;
 - 2) Provides an explanation as to why the requests could not be accommodated; and
 - 3) Provides a time frame within which, if any, the airport will be able to accommodate the requests.
- b. Such report shall be due on either February 1 or August 1 of each year if the airport has been unable to accommodate the request(s) in the six month period prior to the applicable due date.



**FAA
Airports**

Current FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects

Updated: 2/20/2018

View the most current versions of these ACs and any associated changes at:
http://www.faa.gov/airports/resources/advisory_circulars and
http://www.faa.gov/regulations_policies/advisory_circulars/

NUMBER	TITLE
70/7460-1L Change 1	Obstruction Marking and Lighting
150/5020-1	Noise Control and Compatibility Planning for Airports
150/5070-6B Changes 1 - 2	Airport Master Plans
150/5070-7 Change 1	The Airport System Planning Process
150/5100-13B	Development of State Standards for Nonprimary Airports
150/5200-28F	Notices to Airmen (NOTAMs) for Airport Operators
150/5200-30D Change 1	Airport Field Condition Assessments and Winter Operations Safety
150/5200-31C Changes 1 - 2	Airport Emergency Plan
150/5210-5D	Painting, Marking, and Lighting of Vehicles Used on an Airport
150/5210-7D	Aircraft Rescue and Fire Fighting Communications
150/5210-13C	Airport Water Rescue Plans and Equipment
150/5210-14B	Aircraft Rescue Fire Fighting Equipment, Tools and Clothing
150/5210-15A	Aircraft Rescue and Firefighting Station Building Design
150/5210-18A	Systems for Interactive Training of Airport Personnel

NUMBER	TITLE
150/5210-19A	Driver's Enhanced Vision System (DEVs)
150/5220-10E	Guide Specification for Aircraft Rescue and Fire Fighting (ARFF) Vehicles
150/5220-16E	Automated Weather Observing Systems (AWOS) for Non-Federal Applications
150/5220-17B	Aircraft Rescue and Fire Fighting (ARFF) Training Facilities
150/5220-18A	Buildings for Storage and Maintenance of Airport Snow and Ice Control Equipment and Materials
150/5220-20A	Airport Snow and Ice Control Equipment
150/5220-21C	Aircraft Boarding Equipment
150/5220-22B	Engineered Materials Arresting Systems (EMAS) for Aircraft Overruns
150/5220-23	Frangible Connections
150/5220-24	Foreign Object Debris Detection Equipment
150/5220-25	Airport Avian Radar Systems
150/5220-26, Changes 1 - 2	Airport Ground Vehicle Automatic Dependent Surveillance - Broadcast (ADS-B) Out Squitter Equipment
150/5300-7B	FAA Policy on Facility Relocations Occasioned by Airport Improvements or Changes
150/5300-13A, Change 1	Airport Design
150/5300-14C	Design of Aircraft Deicing Facilities
150/5300-16A	General Guidance and Specifications for Aeronautical Surveys: Establishment of Geodetic Control and Submission to the National Geodetic Survey
150/5300-17C Change 1	Standards for Using Remote Sensing Technologies in Airport Surveys
150/5300-18B Change 1	General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards
150/5320-5D	Airport Drainage Design
150/5320-6F	Airport Pavement Design and Evaluation

NUMBER	TITLE
150/5320-12C, Changes 1 - 8	Measurement, Construction, and Maintenance of Skid Resistant Airport Pavement Surfaces
150/5320-15A	Management of Airport Industrial Waste
150/5325-4B	Runway Length Requirements for Airport Design
150/5335-5C	Standardized Method of Reporting Airport Pavement Strength - PCN
150/5340-1L	Standards for Airport Markings
150/5340-5D	Segmented Circle Airport Marker System
150/5340-18F	Standards for Airport Sign Systems
150/5340-26C	Maintenance of Airport Visual Aid Facilities
150/5340-30J	Design and Installation Details for Airport Visual Aids
150/5345-3G	Specification for L-821, Panels for the Control of Airport Lighting
150/5345-5B	Circuit Selector Switch
150/5345-7F	Specification for L-824 Underground Electrical Cable for Airport Lighting Circuits
150/5345-10H	Specification for Constant Current Regulators and Regulator Monitors
150/5345-12F	Specification for Airport and Heliport Beacons
150/5345-13B	Specification for L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
150/5345-26D	FAA Specification For L-823 Plug and Receptacle, Cable Connectors
150/5345-27E	Specification for Wind Cone Assemblies
150/5345-28G	Precision Approach Path Indicator (PAPI) Systems
150/5345-39D	Specification for L-853, Runway and Taxiway Retroreflective Markers
150/5345-42H	Specification for Airport Light Bases, Transformer Housings, Junction Boxes, and Accessories
150/5345-43H	Specification for Obstruction Lighting Equipment
150/5345-44K	Specification for Runway and Taxiway Signs
150/5345-45C	Low-Impact Resistant (LIR) Structures
150/5345-46E	Specification for Runway and Taxiway Light Fixtures

NUMBER	TITLE
150/5345-47C	Specification for Series to Series Isolation Transformers for Airport Lighting Systems
150/5345-49D	Specification L-854, Radio Control Equipment
150/5345-50B	Specification for Portable Runway and Taxiway Lights
150/5345-51B	Specification for Discharge-Type Flashing Light Equipment
150/5345-52A	Generic Visual Glideslope Indicators (GVGI)
150/5345-53D	Airport Lighting Equipment Certification Program
150/5345-54B	Specification for L-884, Power and Control Unit for Land and Hold Short Lighting Systems
150/5345-55A	Specification for L-893, Lighted Visual Aid to Indicate Temporary Runway Closure
150/5345-56B	Specification for L-890 Airport Lighting Control and Monitoring System (ALCMS)
150/5360-12F	Airport Signing and Graphics
150/5360-13 Change 1	Planning and Design Guidelines for Airport Terminal Facilities
150/5360-14A	Access to Airports By Individuals With Disabilities
150/5370-2G	Operational Safety on Airports During Construction
150/5370-10G	Standards for Specifying Construction of Airports
150/5370-11B	Use of Nondestructive Testing in the Evaluation of Airport Pavements
150/5370-13A	Off-Peak Construction of Airport Pavements Using Hot-Mix Asphalt
150/5370-15B	Airside Applications for Artificial Turf
150/5370-16	Rapid Construction of Rigid (Portland Cement Concrete) Airfield Pavements
150/5370-17	Airside Use of Heated Pavement Systems
150/5390-2C	Heliport Design
150/5395-1A	Seaplane Bases

THE FOLLOWING ADDITIONAL APPLY TO AIP PROJECTS ONLY

Updated: 1/29/2018

NUMBER	TITLE
150/5100-14E, Change 1	Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects
150/5100-17, Changes 1 - 7	Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects
150/5300-15A	Use of Value Engineering for Engineering and Design of Airport Grant Projects
150/5320-17A	Airfield Pavement Surface Evaluation and Rating Manuals
150/5370-12B	Quality Management for Federally Funded Airport Construction Projects
150/5380-6C	Guidelines and Procedures for Maintenance of Airport Pavements
150/5380-7B	Airport Pavement Management Program
150/5380-9	Guidelines and Procedures for Measuring Airfield Pavement Roughness



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

BACKGROUND/INTRODUCTION

The Concord Airport Terminal Building was originally constructed in 1937 and expanded in 1961. It is a two-story brick structure, approximately 9,300 SF in size. It is situated at the north end of Concord Airport, to the west of Runway 17-35, and near the intersection of Airport Road, Regional Drive, and Old Turnpike Road.

The Terminal Building formerly accommodated Northeast Airlines, the national weather bureau, the FAA Flight Service Station, the NH DOT Division of Aeronautics, as well as many private companies. It also has a lobby area and rest rooms that is used by transient pilots and passengers.

The Terminal Building was updated cosmetically in 2018, however, it has not been renovated since 1961. The Terminal Building often serves as a focal point for Concord Airport, particularly during major events such as the NASCAR races and during the presidential primary season. Many companies that are based in Concord and the Capital Region, as well as those based outside of NH, fly into the airport and the pilots and passengers use the Terminal Building.

This study will examine the alternatives for developing a new Terminal Building and the airport property south of the terminal along Airport Road. This study will provide case studies of recent terminal development projects at GA airports like Concord, as well as develop building design concepts and order-of-magnitude cost estimates. The study will also explore options for enhancing the appearance of the airport, particularly the open area near the intersection of Airport Road, Regional Drive, and Old Turnpike Road.

SCOPE OF WORK

Jacobs Engineering Group, Inc. (Jacobs) will conduct the below tasks related to the project.

TASK 1 EXISTING CONDITIONS / STUDY AREA

1.1 An overview of the existing conditions of each of the Concord Airport buildings located along Airport Road will be developed. Existing data will be used to the extent feasible. This effort will include but not be limited to the following:

- 1.1.1 The size, general condition assessment, building materials, utilities, existing uses, age, historic significance (if any), of each building.
- 1.1.2 List of tenants, the specific types of activities, and area (SF and percent of each building area) that is occupied within each building will be identified.
- 1.1.3 Airport Road/Old Turnpike Road/Regional Drive – road capacity (LOS), vehicle parking capacity for each building.
- 1.1.4 Both on-airport and adjacent off-airport land uses and City zoning will be included.



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

- 1.1.5 The existing on-airport conservation areas in relation to the terminal area and potential south development will be identified, and the limit of terminal area development that will not impact conservation areas will be confirmed.
 - 1.1.6 The existing Concord Airport operating and capital budget, and recent cash flow, will be compiled and summarized. An overview of the existing financial situation at the Airport will be developed in relation to revenues and expenses and the City's capital budget for the Airport. In addition, current FAA and NHDOT entitlement and discretionary grant eligibility and availability will be summarized. This information will serve as one factor in the subsequent high-level development of pros and cons in relation to the City's ability to fund a new Terminal Building.
 - 1.1.7 Existing aviation activity at CON based on FBO records, as well as FAA and NHDOT data, will be compiled, particularly in relation to demand for the terminal building and ramp parking by transient aircraft.
 - 1.1.8 The current CON FAA Terminal Area Forecast (TAF) and state aviation system plan forecasts will be compiled and compared against recent activity trends. No new forecasting effort is anticipated as part of this study.
 - 1.1.9 The FAA imaginary surfaces (Part 77, TERPS, AC) near the terminal area will be shown, and height limits as well as separation standards will be clearly shown.
 - 1.1.10 Coordination with the FAA on the Runway 35 Localizer and NOAA facilities electrical services that originate in the terminal building will be conducted. This will be conducted via phone meeting.
 - 1.1.11 Gather existing underground utility information in the proposed area of terminal improvements from the City.
- 1.2 An overview of recent economic development trends and growth patterns will be prepared, as well as the potential for future economic development on and near Concord Airport will be identified. The focus of this analysis will be on the potential for attracting revenue producing tenants in the terminal building. One of the primary reasons for developing Regional Drive approx. 15 years ago, for example, was to encourage economic (primarily industrial and office) development north of the airport in the Heights District, and away from Loudon Road. Regional Drive has proven to be a very successful strategy. The primary source of recent economic development trends on the Heights will be existing City plans and the City's economic development director. It is recognized that different districts within Concord have experienced different rates of economic development, and this analysis will focus on the economic development potential for the Heights.

Task 1 Deliverables:

- A Technical Report, as well as a bullet-point Executive Summary, will be produced.



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

TASK 2 CASE STUDIES – GA TERMINAL BUILDING DEVELOPMENT

- 2.1 GA airports with similar operating characteristics and classification to CON, which have had recent successful terminal programs, will be identified, summarized, and shown graphically. For example, MassDOT recently implemented a Strategic Master Plan for Municipal Airports, focusing on new GA airport terminal development. The first three of thirteen administration buildings to be designed and built have recently completed construction at Beverly, Fitchburg, and Mansfield Airports, and more are planned. Details of the MassDOT program will be examined and summarized, as well as other recent GA terminal development projects at airports in other states.
- 2.2 The FAA airport category and role, as well the level of GA and corporate operations, including transient corporate activity, as well as based aircraft, will be documented.
- 2.3 A 'lessons learned' overview of each terminal project will be developed which will include but not limited to:
 - 2.3.1 Year built
 - 2.3.2 Size and design characteristics
 - 2.3.3 Cost of construction and funding sources (particularly private v. public)
 - 2.3.4 List of aeronautical and non-aviation uses within each building
 - 2.3.5 Lease/rent fee structure (ex. flat fee vs % of revenue)
 - 2.3.6 Lessons learned

Task 2 Deliverables:

- A Technical Report, as well as a bullet-point Executive Summary, will be produced.

TASK 3 POTENTIAL CONCORD TERMINAL USES / TENANTS

- 3.1 Existing and future (potential) aeronautical tenants of the terminal building will be identified. The potential tenants will be identified based on activity trends and characteristics at CON, as well as regional GA market trends and experiences at other similar GA terminal development programs. It should be noted that this task will not result in identification of specific tenants by business type or brand, but a more generic overview of possible businesses that might be attracted to Concord Airport Terminal.
- 3.2 Existing and future (potential) commercial non-aeronautical tenants (such as restaurants, rental car agencies, office space, light manufacturing, etc.) will be identified. Examples from other recent GA airport terminal development programs, will serve as the primary sources for this task. It should be



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

noted that this task will not result in identification of specific tenants by business or brand, but a more generic overview of possible businesses that might be attracted the Airport Terminal.

- 3.3 Order-of-magnitude square footages for each tenant type will be identified for the terminal building. This analysis will assume that a new terminal building will be constructed versus renovation and reuse of the existing terminal building.

Task 3 Deliverables:

- A Technical Report, as well as a bullet-point Executive Summary, will be produced.

TASK 4 DEVELOPMENT OF CONCEPTUAL TERMINAL BUILDING AND SOUTH AIRPORT CORRIDOR

- 4.1 Up to a total of three conceptual terminal building alternatives will be evaluated. The conceptual alternatives will be primarily color plans and elevations with bullet-points to highlight the pros and cons of each concept. The building concepts will focus on short and long-term development potential, particularly for revenue-producing enterprises. Alternatives will have a site plan to show parking, sidewalks, landscaping, and other program elements defined by the Airport such as signage, lighting, airport observation area, outdoor picnic area, aviation-themed playground, etc.

4.1.1 Sub tasks will be as follows:

- a) Meet with the Design Working Group (DWG). We recommend the DWG consist of the City of Concord's Economic Development and Planning Departments, the fixed based operator, the NHDOT Bureau of Aeronautics and Jacobs. The meeting will review existing conditions, identify goals for functional space requirements, functional relationships, environmental/cost constraints, sustainability alternatives, future expansion and similar criteria.
- b) From the DWG meeting, Jacobs will develop a briefing for use with Airport Advisory Committee (AAC) Workshop #1. The briefing will discuss the goals established for the AAC by the Design Working Group.
- c) Conduct Workshop #1 with the AAC that will include review of the briefing, gather the AAC input and begin understanding and developing preliminary design concepts.
- d) Jacobs will develop 2 design alternatives (terminal site and terminal floor plans) based on the AAC Workshop #1.
- e) The 2 alternatives will be reviewed with the DWG and ACC at Workshop #2. Pro/Cons of each alternative will be discussed. From the feedback at the workshop Jacobs will assimilate a third alternative that incorporates the advantages of each scheme.
- f) Based on the DWG and ACC's input at Workshop #2, Jacobs will prepare Pros/Cons matrix of each initial option and how those ideas then influenced the third alternative.



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

- g) The final workshop, Workshop #3, will review the Pro/Cons matrix, identify any refinement needed to the final alternative, examine materials needed to assist with a promotional campaign and refine the budget.
- h) Submit proposed locations via the OE/AAA website for comment from the FAA related to the impacts the airport's NAVAIDs and airspace. Critical elevations of the proposed building will be identified and PDF plans created for upload to the FAA.
- i) Submit concepts to the City for distribution to the DWG, AAC and supporting agencies.
- j) Conduct a public meeting at the airport.
- k) Brief the City Council on the project's purpose, approach and outcome.

4.2 Aeronautical and Non-aeronautical uses for the Airport property south of the existing terminal/hangars along Airport Road will be explored.

4.2.1 Subtasks will be as follows:

- a) Conduct a meeting with the DWG and USFW/NHFG/DRED to discuss goals, constraints, mitigation, and the like related to developing the property. The steps to convert the land from the Airport's Conservation Zone to Development Zone will be presented in report format.
- b) Develop two alternatives each (total of 4 alternatives) for aeronautical and non-aeronautical use will be presented. Pros and cons of each alternative will be identified.
- c) Submit and review alternatives with the DWG and the AAC at Workshop #2 noted above to gather comments.
- d) Finalize the alternatives, distribute to the DWG and brief the City Council.

4.3 Update the Airport Layout Plan (effected sheets only) based on the preferred alternative selected.

Task 4 Deliverables:

- Color graphics/renderings will be produced illustrating each separate alternative/concept that is developed, along with bullet-points highlighting the pros and cons of each concept/alternative.
- Meeting notes – 8 meetings estimated.
- Updated Airport Layout Plan effected sheets

TASK 5 ALTERNATIVES COST ESTIMATES AND POTENTIAL FUNDING SOURCES

5.1 Project quantities will be developed for each alternative for use by the project estimator.

5.2 Order-of-magnitude cost estimates will be developed for each building and landscaping concept/alternative developed based on the project quantities. These will not be detailed



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

engineering or construction cost estimates but will provide sufficient detail to determine potential order-of-magnitude cost for each option.

5.3 Potential funding sources (FAA, NHDOT, City, and private) will be identified based on current FAA, state, and city eligibility requirements.

Task 5 Deliverables:

- Construction cost estimates with quantities
- List of potential funding sources

TASK 6 PROJECT ADMINISTRATION

6.1 Grant Administration

- 6.1.1 A project scoping meeting will be conducted with the City and NHDOT.
- 6.1.2 A project scope and fee will be developed and submitted to the City.
- 6.1.3 A grant application will be prepared and submitted to the City.
- 6.1.4 A SHPO Request for Project Review form will be prepared and submitted for SHPO feedback once the preferred alternatives have been selected. Mitigation measures is not part of the project.
- 6.1.5 Grant reimbursements will be prepared and submitted with project invoices.
- 6.1.6 Grant close out documentation will be prepared and distributed to the City.
- 6.1.7 Internal team coordination meetings and reviews will be conducted.

6.2 Subconsultants

- 6.2.1 A Building Hazardous Material Survey subconsultant will be hired to conduct a survey of the existing terminal building for hazardous materials. This report will be used for cost estimating. Assistance from the City to allow the subconsultant to access the roof is requested.
- 6.2.2 Review of the subconsultants report will be made and comments delivered to the subconsultant for revisions.
- 6.2.3 Report will be submitted to the City in PDF format by email delivery.

6.3 Report Compilation

- 6.3.1 The deliverables noted above will be compiled into a draft final report format for delivery to the City and the NHDOT for comment. This will be sent by email in PDF format.
- 6.3.2 Comments will be reviewed and the report updated.
- 6.3.3 Final Report will be issued to the City and NHDOT in PDF and hard copy (2 each) formats.



**Concord Municipal Airport
Prepare Terminal Area Study
Scope of Work
SBG 04-14-2019**

6.4 DBE Plan Update

6.4.1 The existing Federal FY 2018-2020 Airport DBE plan will be updated to include new City Purchasing Agent contact information as well as preparing a new Federal FY 2021-2023 DBE goal for the Airport's AIP Program.

Task 6 Deliverables:

- Scoping meeting notes
- Scope and fee
- Grant Application, Closeout Documents and Reimbursements
- Building Hazardous Material Survey report
- Draft and final Report
- DBE Plan Update

ENCLOSURE – Hazardous Building Material Survey Subconsultant Proposal



Hazardous Materials Inspection & Assessment
Asbestos, Mold, Lead Paint, Radon, PCBs
Air Quality Testing and Investigations
Industrial Hygiene, Safety & Training

March 6, 2019

Mr. John Gorham
Jacobs Engineering Group Inc.
2 Executive Park Drive
Suite 205
Bedford, NH 03110

Re: Hazardous Building Materials Survey
Concord Municipal Airport – Terminal Building
71 Airport Rd., Concord, NH

Dear Mr. Gorham,

RPF Environmental, Inc. (RPF) is pleased to submit this proposal for a Hazardous Building Material (HBM) Survey at the above-referenced location. I believe that the Scope of Services described in this proposal is as we reviewed; however, if you would like any items addressed further, please contact me at your earliest convenience.

Scope of Services

RPF proposes to complete the following tasks as part of the Scope of Services for Jacobs Engineering Group Inc. (Client). The scope of the survey will be limited to accessible portions of the Concord Municipal Airport's Terminal Building, located at 71 Airport Road in Concord, New Hampshire.

Asbestos

RPF will conduct an inspection for suspect asbestos-containing building material (ACBM). Bulk samples will be extracted, and the samples will be submitted for asbestos analysis using polarized light microscopy (PLM) in accordance with current regulatory requirements

The nature of the inspection is investigatory, so it is often not possible to identify the extent of lab work required prior to performing the site inspection. The EPA requires that each different homogeneous group (different types, color, sizes) of suspect material be inventoried, and to then collect and analyze separate sets of samples from each homogeneous group (in lieu of assuming that the material is ACBM). The number of samples to be collected from each suspect material will be based on current regulatory requirements, and typically requires 3 or more samples per material type. Some individual samples may also be layered materials requiring separate analyses by the laboratory, in accordance with the analytical methodology and regulatory standards. RPF will make every effort to minimize laboratory costs while still meeting the regulatory requirements.

Care will be used to minimize damage to surfaces, however, sampling does require small amounts (approximately 1" x 1") of material extraction at each sample location. Please note that repair to sample locations to restore surfaces to existing conditions is not included in the Scope of Services; however, a suitable encapsulant or temporary covering will be applied to each sample location of friable material.

For roofing and exterior sealants, Client shall be responsible to arrange for proper repairs as Client deems necessary, to prevent possible leaks and related water damage. Sampling will be limited to locations that can be safely accessed using the ladder equipment available on-site at the time of the inspection. Client shall provide a suitable lift equipment on the day of the survey for the inspectors to access the roof areas if required for full access to all roof areas.

Based on surveys of other buildings of similar size, types and age, this Scope of Services includes up to 100 standard PLM sample analyses. In addition, the cost of the proposed survey includes up to 1 regular work shifts for 1 accredited inspector.

Lead Paint Screening

Testing for possible lead in the predominant paint colors observed in the affected area will be performed using x-ray fluorescence (XRF) detection equipment, or scrapings for AA lab analysis to screen for potential hazardous waste consideration and to provide waste characterization testing recommendations. This testing does not include a full inspection of every surface or risk assessment for lead-based paint (as may be required for HUD and State childhood lead poisoning prevention rules, as applicable). Recommendations for lead TCLP waste testing will be provided based on the results of the XRF screening.

Other Potentially Hazardous Building Material

RPF will complete inventories of the following accessible suspect materials in accordance with industry standards and guidelines:

- PCB light ballasts
- Suspect PCB caulking
- Universal Wastes including:
 - Mercury containing lamps and devices
 - Discarded nickel-cadmium batteries, spent lead-acid batteries, lithium batteries
 - Cathode Ray Tubes
- Refrigerants
- Building Systems Hydraulics

Observations will be limited to readily accessible areas and stored waste materials. Except for limited spot checks of de-energized systems, equipment and fixtures will not be disassembled for inspection during this survey.

For the purposes of this survey, up to 3 composite samples of the predominant, accessible suspect PCB caulk observed will be extracted and submitted for analysis to determine possible PCB content.

Concealed Material

It is possible that suspect material is present in concealed locations for which access is not provided to RPF, or portions of the building that are not reasonably accessible at the time of the inspection. Findings related to such locations and materials are beyond the Scope of Services.

Report

A report will be prepared for the survey in accordance with current regulatory requirements and will include the following:

- Inventory of suspect materials identified
- Listing of samples collected and laboratory results
- Listing of HBMs identified
- Overview of regulatory requirements
- Preliminary recommendations

Please note that unless otherwise agreed to in writing, asbestos and lead laboratory analysis may entail 2 to 3 business days from the time that samples are submitted to the laboratory for analysis, at which time preliminary results may be provided upon request. PCB lab work may require 5 to 7 business days. Survey reporting and review may then entail 7 to 15 business days following completion and review of laboratory work. Emergency, expedited turnaround times are available for most analysis for premium fees and must be stated in written agreement between RPF and Client.

Optional Close-Out Conference

Upon request by Client, RPF will attend a close-out site meeting and provide an overview presentation of the survey data, findings and recommendations. This optional task is not included in the below estimates and fees, and would be billed at the applicable professional hourly rate.

Pricing

The total cost for the survey, testing, expenses, laboratory analyses, review, and reporting is not to exceed \$3,890. Payment terms are net due in full 30 days from the invoice date. Costs for any additional services requested by Client outside of the specific scope of services outlined in this proposal will be billed in accordance with RPF professional time and material fees or agreed upon lump sum fees.

Acceptance

Your signature below constitutes acceptance of the proposed Scope of Services, Pricing and Terms and Conditions. Once a signed copy is received, we will contact you to coordinate scheduling of the work. We appreciate this opportunity and look forward to working with you on this project.

Sincerely,
RPF Environmental, Inc.

Drew A. Carter

Drew Carter
Business Development

Client Acceptance:

John Gorham, PE

Date

Enclosed: Terms & Conditions
RPF Brochure
Asbestos Inspection and Abatement Process Overview

Jacobs Concord Airport TB HBM 030619

RPF ENVIRONMENTAL - TERMS & CONDITIONS

These Terms and Conditions, together with the RPF Environmental, Inc. (RPF) proposal (herein after referred to as Proposal) make up the contract agreement between RPF and Client.

1. **Services:** RPF will perform the Scope of Services set forth in its Proposal. No other services, guarantees or warranties shall be provided or implied unless specifically stated in the Proposal. Charges and fees apply to all site time, laboratory analysis, travel, expenses, preparation, reporting, review, meetings, telephone conferences, other related tasks and professional time as needed to complete Services.

2. **Standard of Care:** RPF will perform the services with the degree of skill and care ordinarily exercised by qualified industrial hygiene and EH&S testing professionals performing the same type of services at the same time under similar conditions in the same or similar locality. Client will notify RPF with reasonable specificity of any deficiencies in the services within 30 days of discovery but in no event later than 60 days after substantial completion of the services, and will give RPF a reasonable opportunity to correct the deficiencies as applicable. Client acknowledges that conditions can vary from those encountered at the times and locations of inspection, surveys, tests and data collections; and, that the limitation on available data may result in some level of uncertainty with respect to the interpretation of these conditions, despite due professional care.

3. **Concealed Materials:** Survey and inspection findings shall be limited to specific areas and materials within the scope of services that can be readily and safely accessed at the time of the RPF site visit. RPF shall not be held responsible for areas of the site not accessed, tested or surveyed and inaccessible or concealed space. Space requiring dismantling, demolition or special equipment in order to gain access shall be considered inaccessible. Concealed suspect material may be present within walls, floors, ceiling and other mechanical or plumbing chase locations that will not be inspected or tested by RPF. Equipment will not be dismantled for inspection.

4. **Access:** At the time of the scheduled site visit, Client shall provide RPF safe access and legal access to all site areas included in the Scope of Services. Return site visits requested by Client to reattempt access will result in additional charges and fees.

5. **Hazard Communication:** Notifications and hazard communications, as required by U.S. Department of Labor OSHA regulations and other applicable rules and regulations, by Client, Owner, general contractor, subcontractors, building occupants, employees and other affected persons, as applicable, are not included in the Scope of Services.

6. **Payment:** Client will compensate RPF in accordance with the applicable time and material fees or lump sum fee(s) as indicated in Proposal. Unless otherwise noted, all rates and fees apply to first shift hours, Monday through Fridays. The minimum charge for all on-site service calls is 3 hours of professional time. RPF may submit invoices periodically as work progresses, and payment terms are net due in full within

15 days from the invoice date. If Client disputes any portion of an invoice, Client will notify RPF in writing with specificity within 15 days of the invoice date and pay all undisputed portions within 15 days of the invoice date. Overdue payments will bear interest at two (2) percent per month or, if lower, the maximum lawful rate. RPF may terminate its services upon written notice anytime Client's payment is overdue, and Client will pay for all services through termination, plus termination costs. Client will reimburse RPF's costs of collecting overdue invoices, including reasonable attorney's fees.

7. **Client's Responsibilities:** Client will designate a person who is sufficiently familiar with the site and applicable site history to act as Client's representative for RPF. Except as specifically stated in Proposal, Client will secure the approvals, permits, licenses and consents necessary for performance of the services. Client will provide RPF with all documents and other information that are pertinent to the services and are reasonably available to Client, including information related to hazardous materials, pertinent environmental conditions, and other safety and health hazards at the site. RPF will be entitled to rely on documents and information Client provides. Client shall provide RPF all hazard communications for the site in accordance with current OSHA regulations.

8. **Facility Restoration:** Although RPF will act to minimize damage, Client acknowledges that some damage may occur during the performance of Services even with the exercise of due care, and Client agrees to be responsible for all such costs, labor and materials to complete repairs, or to compensate RPF for any restoration it is asked to perform unless otherwise indicated in the Proposal. RPF is not liable for repairs of materials or building systems that are damaged in the process of extracting environmental samples or other tasks as part of the Services in accordance with industry standards and regulatory requirements. RPF is not liable in any manner for damages to the roof, building envelope, building materials or contents resulting from roof sampling.

9. **Laboratory Tests and Methods:** RPF is entitled to rely on the results of outside laboratory results. RPF shall not be held liable for limitations inherent with specific analytical methods or limitations inherent with specified survey methods. RPF may dispose of samples 30 days following analysis unless otherwise agreed to in writing. Client recognizes and agrees that all testing, methods, analysis and remediation efforts have inherent limitations; and, that reliability and findings may be limited or vary based on the number of, extent of, and analysis of samples and other variables, and that these factors, including project costs, were considered by Client during selection and acceptance of the Services.

10. **Site Monitoring:** Observations, test results, and inspection findings provided by RPF shall only apply to those specific periods of work that RPF is on-site performing such testing, observations and inspections. RPF shall not provide certification or other findings of abatement/remediation or other related work conducted during periods that RPF is not on-site performing applicable monitoring tasks. RPF shall not

be responsible for, or held liable in any manner for, Client or any other job site employers' failure to provide their own OSHA-competent person, hazard communications to their employees, and appropriate regulatory compliance measures.

11. Waste transportation and disposal activity will not be monitored or inspected by RPF, unless otherwise stated in Proposal. RPF shall not be the generator or owner of, nor will it take possession of, take title to, or assume legal liability for any hazardous or contaminated materials at or removed from the site. RPF will not undertake, arrange for or control the handling, treatment, storage, removal, shipment, transportation or disposal of any hazardous or contaminated materials at or removed from the site, other than any laboratory samples RPF collects.

12. Changed Conditions: Client recognizes the uncertainties related to environmental, safety and industrial hygiene services, which often require a phased or exploratory approach, with the need for additional services becoming apparent during the initial services. Client also recognizes that the actual conditions encountered may vary from those anticipated based on existing information, that laws are subject to change, and that the requirements of regulatory authorities are often unpredictable. If changed or unanticipated conditions or delays make additional services necessary or result in additional costs or time for performance, RPF will notify Client and the parties will negotiate changes to the scope of services, compensation and schedule. If the parties are unable to reach agreement, RPF will be entitled to terminate its services and to be equitably compensated for services already performed. In the event of emergency and if such situation becomes known to RPF, RPF may take immediate steps to protect public health, safety and the environment, and will be equitably compensated therefore. RPF will not be responsible for delays or failures to perform due to weather, labor disputes, intervention by or inability to get approvals from public authorities, acts of omissions on Client's part, or any other causes beyond RPF's reasonable control, and Client will compensate RPF for any resulting increase in its costs.

13. Documents and Information: All documents, data, calculations and work papers prepared or furnished by RPF are instruments of service and will remain RPF's property. Designs, reports, data and other work product delivered to Client are for Client's use only, for the limited purposes disclosed by RPF. Any delayed use, use at another site, use on another project, or use by a third party will be at the user's sole risk, and Client agrees to indemnify and defend RPF against any liabilities resulting therefrom. No third party beneficiaries are intended or implied. Any technology, methodology or technical information learned or developed by RPF will remain its property. Copies of client reports and records will be maintained by RPF for at least 3 years after performance of services; after which time, in lieu of specific written request by Client to RPF stating otherwise, such records may be destroyed.

14. Confidentiality: Information about this Agreement and RPF's services, and information Client provides to RPF regarding Client's business and the facility, will be maintained in confidence and will not be disclosed to others without

Client's consent, except as RPF reasonably believes is necessary (a) to perform its services, (b) to comply with professional standards to protect public health, safety and the environment and (c) to comply with laws and court orders.

RPF will make reasonable efforts to give Client prior notice of any disclosure under (b) or (c) above. Information available to the public and information acquired from third parties without a breach of duty will not be considered confidential. Client shall reimburse RPF for responding to any subpoena or governmental inquiry related to the services, at RPF's standard rates then in effect.

15. Indemnification: Client agrees to hold harmless and indemnify RPF and its affiliates and subcontractors and their employees, officers, directors and agents against all claims, suits, fines and penalties, including mandated cleanup costs and attorneys' fees and other costs of settlement and defense, which claims, suits, fines, penalties or costs arise out of or are related to this Agreement or the services, except to the extent they are caused by the indemnified party's negligence or willful misconduct.

16. Limitation of Liability: To the fullest extent permitted by law and notwithstanding anything else in this Agreement, the aggregate liability of RPF and its affiliates and subcontractors and their employees, officers, directors and agents (collectively referred to in this paragraph as "RPF") for all claims arising out of this Agreement or the services is limited to the total compensation received by RPF under this Agreement. The limitation applies to all injuries, damages, claims, losses, expenses and defense costs, whether based in contract, negligence, strict liability, warranty, trespass, indemnity, misrepresentation or any other theory of liability, except intentional misconduct. If there is available coverage under RPF's commercial general liability or automobile liability insurance policy that exceeds the limitation of liability, RPF's liability will be increased to the extent of such available insurance coverage. Any claim will be deemed waived unless received by RPF within 6 months of substantial completion of the services or, if shorter, the applicable statute of limitations period. RPF will not be liable for lost profits, loss of use of property, delays, or other special, indirect, incidental, and consequential or punitive damages. RPF will not be liable to Client for injuries or deaths suffered by RPF's or its subcontractors' employees.

17. Miscellaneous: The Agreement shall be governed by and subject to the laws and jurisdiction of the State of New Hampshire. Any amendments shall be in writing and signed by both parties. The Agreement supersedes any contract terms, purchase orders or other documents issued by Client. These Terms and Conditions shall govern over any inconsistent terms in the Proposal. Client's verbal authorization to commence services or issuance of purchase order constitutes Client's acceptance of the terms and conditions and Proposal. The provisions of the Agreement are severable; if any provision is unenforceable it shall be appropriately limited and given effect to the extent it is enforceable. Nothing in this Agreement shall be construed to give any rights or benefits to third parties.

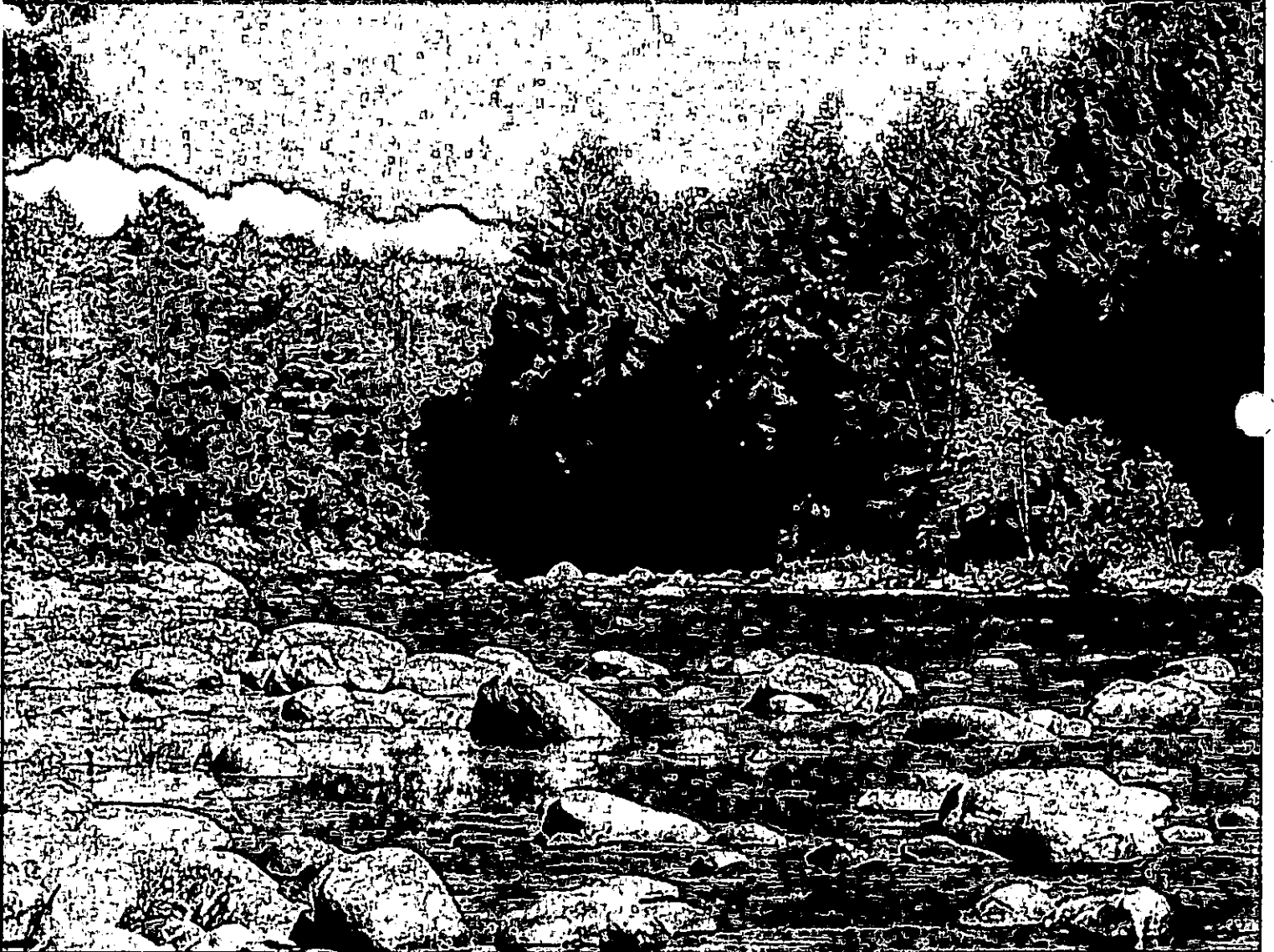


RPF Environmental

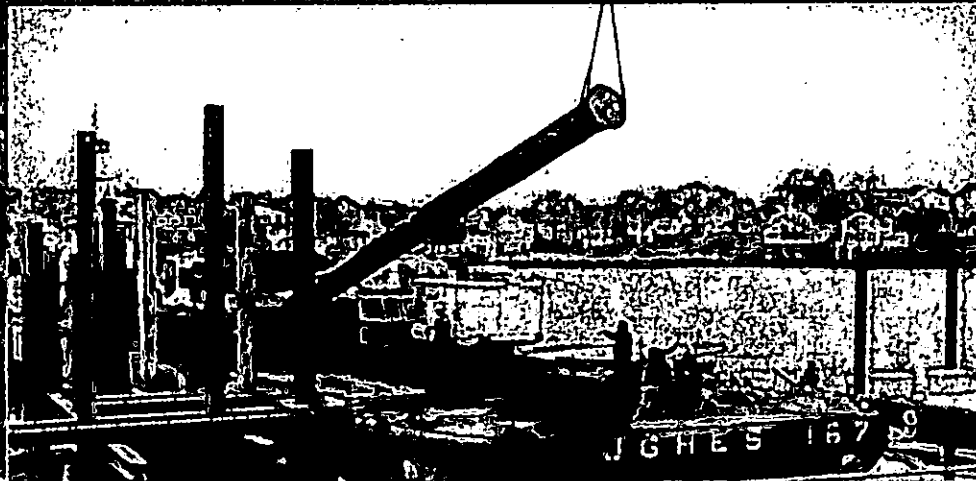
TESTING & CONSULTING SERVICES

Over 27 years · 10,000 projects

Across 10 states, countless dollars saved · Healthier environments created



**EXPERTISE AND EXPERIENCE
YOU CAN RELY ON WHEN CONFRONTING
ENVIRONMENTAL HEALTH AND SAFETY ISSUES**



RPF Environmental is an environmental testing and industrial hygiene consulting firm with offices located in Maine, Massachusetts and New Hampshire. In the last 27+ years, we have gained the trust of clients throughout New England because we are committed to providing expert, specialized, flexible, and state-of-the-art services, all in a highly customer oriented manner.

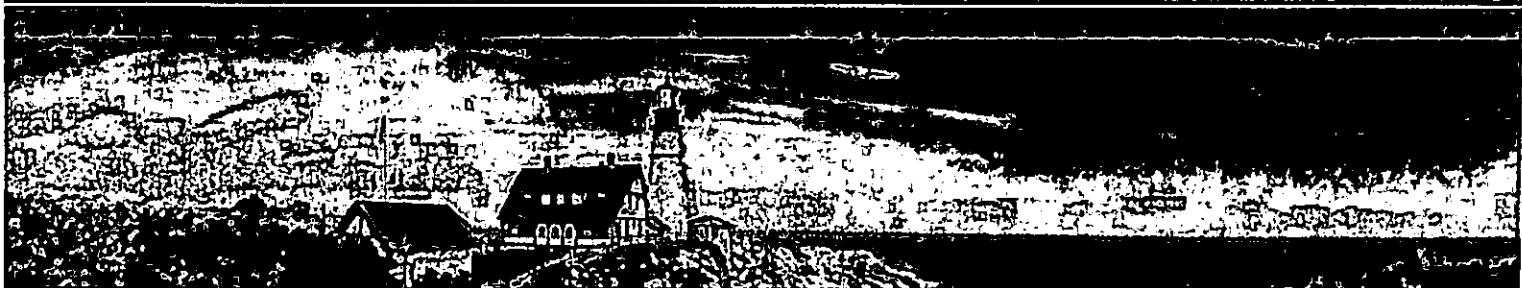
We serve hundreds of clients including Fortune 500 companies and real estate managers and developers, customers in manufacturing, industry and construction, engineering firms, healthcare and educational institutions, as well as federal, state, and local municipal agencies. We deliver prompt, effective results for indoor air quality assessments, industrial hygiene investigations, safety audits, hazardous material surveys, environmental site assessments, and other related projects.



Our experienced staff of industrial hygienists, environmental health and safety technicians, and environmental scientists are proud of our reputation for excellence and professionalism. Our entire team shares in the devotion to continue in this tradition.

In today's ever-demanding business climate, it is critical that your environmental, health and safety consultant has a proven history of being able to quickly and thoroughly ascertain your project needs. At RPF Environmental, we start every project by listening closely to our clients. Our team uses a holistic perspective that incorporates the technical requirements of a project as well as the overall business or development objectives necessary for success.

Whether you are dealing with an emergency response or are looking for proactive environmental health and safety measures, having RPF Environmental on board means you can focus more on your core goals. At the same time, you can be confident that employee health issues will be handled expertly, resulting in workers' compensation insurance savings, higher moral, reduced risk of costly business interruptions, and regulatory environmental fines.



Since 1991, RPF Environmental's professional staff of management planners, environmental technicians and scientists, licensed inspectors, laboratory analysts, infrared thermographers, certified industrial hygienists, and occupational safety consultants have been assisting hundreds of clients throughout New England.

▶ INDOOR AIR QUALITY ASSESSMENTS

- Odor and Health Complaint Investigations
- Mold, Bacteria, and Radon Testing
- Remediation Design and Management
- Moisture Intrusion
- Building Design Evaluations
- Chemical Exposures and VOC Screening

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- PCB, Mercury, Universal Waste Inventories
- Asbestos, Lead Paint, Fungal Contamination
- Abatement Design, Monitoring & Oversight
- Pre-demolition and Renovation Surveys

▶ THERMAL IMAGING

- Moisture Intrusion Surveys
- Heat Loss Assessments
- Roofing Surveys
- Proactive Maintenance
- Electrical System Overheating

▶ EH&S TRAINING

- Full Spectrum of Asbestos Courses
- Construction Safety Programs
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- EPA Accredited RRP/Lead Paint

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- EPA/ASHERA Inspection and Management Plans
- Abatement Plans, Budgeting & Bid Assistance
- Pre-demolition and Renovation Surveys
- Abatement Management and Testing
- Maintenance Staff Training
- Air Testing & Laboratory Services



RPF Environmental

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Asbestos Inspections

The EPA and other regulatory agencies require that each different homogeneous group (different types, color, sizes) of suspect material be inventoried and to have an accredited inspector collect separate sets of samples from each type of material (in lieu of assuming that the material is asbestos containing). Typically, at least 2 to 3 samples from each type of miscellaneous material (such as flooring, ceiling tile, caulking, mastics, wallboard, shingles, glazing, grout, etc.) and 3 samples of each type of thermal systems insulation are required by the regulations. Surfacing materials may require even more samples based on the total quantity of material present. The nature of an asbestos building inspection is investigatory, so it is often not possible to identify the number of samples and extent of lab work required until the inspection is actually completed. RPF make every effort to minimize laboratory costs while still meeting the regulatory requirements.

Other Facts for Renovation/Demolition with Asbestos:

OSHA: OSHA has several rules that directly or indirectly regulate asbestos work. OSHA typically requires the inspector collect at least 3 samples of each homogeneous group of suspect material present. Homogeneous means the material is uniform in color and texture. For example:

"...building and facility owners shall determine the presence, location, and quantity of ACM* and PACM at the work site..." This is an OSHA requirement regardless of construction.

"Building and/or facility owners shall notify the following persons of the presence, location and quantity of ACM or PACM, at the work sites in their buildings and facilities . . . (A) Prospective employers applying or bidding for work . . . (B) Employees of the owner . . . (C) On multi-employer worksites, all employers of employees who will be performing work . . . (D) Tenants." (Note: EPA Worker Protection Rule extends same requirement to public employees also.)

EPA: The EPA has several rules that directly or indirectly regulate asbestos work including a requirement to that each "...facility owner or operator...prior to commencement of demolition or renovation, thoroughly inspect affected facility or part of the facility...for presence of asbestos...". The EPA requires multiple samples be collected from each homogeneous material with the minimum number varying based on the type of material and in some cases the quantity of material present.

The EPA requires "All persons who inspect for ACBM must be accredited".

The EPA has a conflict of interest requirement that essentially is to avoid the fox watching the henhouse. For example, abatement contractors should not be used to do inspections or oversight monitoring, as those tasks should be completed by consultant firms independent of the abatement contractor.

State Regulators: Most states have similar rules requiring inspections and also proper certification and licensure.

Schools: Even though most K-12 schools had inspections in the late 1980's, supplemental inspections are required prior to renovation/demolition activity to address hidden material, exterior areas, and to design abatement that may be required. Important note: EPA AHERA Inspection Reports alone are not adequate to address the unique needs of renovation and demolition projects. Additional inspection and design work will be needed to build on the existing AHERA reports.

Note: The above is a summary, or overview only. ACM means asbestos-containing material. ACBM means asbestos-containing building material. Proper numbers of samples of suspect asbestos must be collected by qualified, accredited inspectors as part of the inspection before starting any renovation or demolition work. It is also important to have the correct analytical methods, as that can also vary.

A simplistic analogy for the reason behind multiple samples of each material type is the "chocolate chip cookie theory": you take a bite of the cookie, but you may or may not actually get a chocolate chip! For ACM, this is due to the manufacturing process for the materials as well as limitations of analytical methods. Having a truly qualified, experience and independent inspection firm is critical.

ASBESTOS ABATEMENT PROCESS OUTLINE

STEP 1: The first step is to have a *site inspection* or *survey* by a qualified inspection consultant, *independent of the asbestos abatement contractor*. The inspection firm should not be the abatement contractor and must have professional liability insurance suitable to environmental site assessments. Site inspections are mandated by several State and Federal regulations prior to any renovation or demolition work in any public or private building. Inspections involve a thorough visual inspection of the affect building space, inventory of suspect material, bulk sample extraction, laboratory analysis and survey reporting. Various industry standards and guidelines establish what materials are suspect asbestos-containing building material (ACBM); however, asbestos was used in the manufacturing of hundreds of common building materials. In some cases, asbestos can still be found in products commercially available even today. Once the survey has been completed, budget estimates for abatement work can be developed.

STEP 2: The second step is to have an *asbestos work plan* or *specification section* designed as required for abatement work pursuant to state and federal regulations. Pursuant to current EPA requirements, the design consultant must be EPA accredited for asbestos abatement project design. The asbestos work plan should outline the scope of abatement, permitting, responsibilities, engineering controls needed, administrative requirements, recordkeeping and submittals, waste packaging and disposal requirements, and environmental monitoring and clearance inspection criteria. The designer should coordinate with the building owner/manager, architect/engineer, and general contractor as applicable to ensure that all pertinent aspects of the building operation and construction project are taken into consideration.

STEP 3: The third step is to then use the work plan or abatement specification to obtain pricing from qualified, licensed asbestos abatement contractors. Typically, it is recommended that a mandatory pre-bid conference be held by the Owner and design consultant to help ensure apples-to-apples bids are received. Once the project is awarded to an abatement contractor, the design consultant should review the contractor pre-construction submittal package and ensure the contractor submits the necessary regulatory agency notifications.

STEP 4: The fourth step is the actual site abatement phase. The abatement contractor conducts the abatement work, waste packaging, and disposal. The contractor seals the work area off from other portions of the building and installs a negative pressure system to help keep air from migrating out of the work area. The work-area also is equipped with air filtration using high efficiency particulate air (HEPA) filters. The monitoring consultant, independent of the abatement contractor, performs air monitoring in and around the work to ensure airborne fibers do not exceed the limits, to conduct spot inspections during abatement, and to complete final clearance testing. The consultant then compiles the necessary project documentation required to be kept on file for State and EPA recordkeeping requirements. It is not uncommon to have this abatement process completed in hospitals, schools, homes and other buildings in a safe manner that does not expose building occupants to asbestos due to the abatement work.

Why perform monitoring? The monitoring and testing is performed to document compliance with regulations and the work plan. In some cases, this is required by state and federal standards and it is also consistent with state of the art, industry guidelines. Without independent monitoring and testing of the contractor's work efforts there is little to no proof that the project was completed in a proper, safe manner. In addition, if the monitoring and testing is not completed by an independent testing firm (versus being performed or hired out by the abatement contractor) then the perception of the fox watching the henhouse can cast doubt on the final reporting and findings.

IN SUMMARY: Having adequate upfront surveys and design along with a solid construction/abatement team will help ensure a successful, safe asbestos abatement project.