



William Cass, P.E.
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

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David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner
Bureau of Aeronautics
March 20, 2025

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to provide funding to the City of Berlin (Vendor Code 177362), for SBG 01-12-2024 Phase I (design and permit), to remove obstruction beacons #2, #5 and #8 at the Berlin Regional Airport in Milan, NH. Federal and State participation in the amount of \$94,272 is effective upon Governor and Council approval through August 8, 2026. 95% Federal Funds, 5% State Funds.

Funding is available as follows:

	<u>FY 2025</u>
04-96-96-960030-9342	
FAA Projects	
034-500152 Design/Study	\$ 94,272

EXPLANATION

A total of \$89,310 (90% of the total of this portion of the Airport Improvement Program (AIP) project cost) is proposed from federal funds for Phase I (design and permit), to remove obstruction beacons #2, #5 and #8 at the Berlin Regional Airport in Milan, NH.

This project will design and permit the dismantling and removal of airport hazard beacons #2, #5 and #8, including removing electrical lines and utility poles. The existing beacons and associated equipment are over 20 years old and have exceeded their useful life. The electrical lines and associated equipment are deteriorated, and many components are susceptible to failure. This failure will cause the beacons to become inoperative (not lighted) resulting in a hazard to air navigation requiring removal; as such, hazard beacons #2, #5 and #8 have all been identified as hazardous obstruction under Title 14 CFR Part 77.

The total breakdown of the project is as follows:

Sponsor Administration	\$ 1,500
Design (HEB Engineers, Inc)	<u>\$ 97,734</u>
Total	\$ 99,234

The Department of Transportation accepts the Federal Funds, \$89,310 for this project as a pass through to the City of Berlin in accordance with RSA 422:15. State participation in the amount of \$4,962 (5% of this project cost) is also requested. The City of Berlin will participate in the amount of \$4,962 (5% of this project cost). The total cost of the airport development project, including state and local matching shares, is \$99,234.

The summary of funds, including federal, state and local matching shares is summarized below:

	PROJECT Total		REQUESTED ACTION	
	Cost	%	Cost	%
FAA	\$ 89,310	90%	\$ 89,310	95%
State	\$ 4,962	5%	\$ 4,962	5%
City of Berlin	\$ 4,962	5%	\$ 0	0%
Total	\$ 99,234	100%	\$ 94,272	100%

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

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 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; 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, 2021, 107:1, XIV,1 Capital Budget.

Sincerely,



William Cass, P.E.
Commissioner

Attachments
WC/tls



U.S. Department of Transportation
Federal Aviation Administration



GRANT AGREEMENT
FY 2024 Airport Improvement Program (AIP) Funds
PART I – Offer

Date of Offer February 20, 2025

Airport/Planning Area Berlin Regional Airport

State Block Grant Number SBG 01-12-2024

Unique Entity Identification (UEI) Number LGBZSJM3J2F1

TO: City of Berlin, New Hampshire/Berlin Airport Authority
(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 October 7, 2024, for a grant of Federal and State funds for a project at or associated with the Berlin Regional 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 Berlin Regional Airport (herein called the "Project") consisting of the following:

Obstruction Removal: Remove Hazard Beacons (#2, #5 & #8) – Phase I (design, permit)

which is more fully described in the Project Application.

NOW THEREFORE, Pursuant to and for the purpose of carrying out the Title 49, United States Code (U.S.C.), Chapters 471 and 475; 49 U.S.C. §§ 40101 et seq., and 48103; Federal Aviation Administration (FAA) Reauthorization Act of 2018 (Public Law Number 115-254); the Department of Transportation Appropriations Act, 2021 (Public Law 116-260, Division L); the Consolidated Appropriations Act, 2022 (Public Law 117-103); Consolidated Appropriations Act, 2023 (P.L. 117-328); Consolidated Appropriations Act, 2024 (P.L. 118-42); FAA Reauthorization Act of 2024 (P.L. 118-63); and the representations contained in the Project Application; and in consideration of: (a) the Sponsor's adoption and ratification of the Grant Assurances attached hereto, interpreted and applied consistent with the FAA Reauthorization Act of 2024 per Reauthorization Grant Condition 30 below; (b) the Sponsor's acceptance of this Offer; and (c) the benefits to accrue to the United States, the State, and the public from the accomplishment of the Project and compliance with the Grant Assurance 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.

Assistance Listings Number (formally CFDA Number): 20.106

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 **\$94,272.00.**

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 and State under the provisions of 49 U.S.C. § 47108(b):

\$0.00 for planning

\$94,272.00 for airport development or noise program implementation

\$0.00 for land acquisition.

2. **Grant Performance.** This Grant Agreement is subject to the following Federal and State award requirements:

a. **Period of Performance:**

1. Shall start on the date the Sponsor formally accepts this Agreement and is the date signed by the last Sponsor signatory to the Agreement. The end date of the project Period of Performance is 4 years (1,460 calendar days) from the date of formal Block Grant acceptance by the State for federal funds that make up a portion of this project's funding. For this project, the period of performance end date is August 8, 2026.
2. Means the total estimated time interval between the start of an initial Federal award and the planned end date, which may include one or more funded portions or budget periods. (2 Code of Federal Regulations (CFR) § 200.1).

b. **Budget Period:**

1. For this Grant is 4 years (1,460 calendar days) from the date of formal Block Grant acceptance by the State for federal funds that make up a portion of this project's funding and follows the same start and end date as the period of performance provided in paragraph (2)(a)(1). Pursuant to 2 CFR § 200.403(h), the Sponsor may charge to the Grant only allowable costs incurred during the Budget Period.
2. Means the time interval from the start date of a funded portion of an award to the end date of that funded portion during which the Sponsor is authorized to expend the funds awarded, including any funds carried forward or other revisions pursuant to 2 CFR § 200.308.

c. **Close Out and Termination**

- i. Unless the State authorizes a written extension, the Sponsor must submit all Grant 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. If the Sponsor does not submit all required closeout documentation within this time period, the State will proceed to close out the grant within 120 days of the Period of Performance end date with the information available at the end of 90 days. (2 CFR § 200.344).

- ii. The FAA or State may terminate this Grant, in whole or in part, in accordance with the conditions set forth in 2 CFR § 200.340, or other Federal or State regulatory or statutory authorities as applicable.
3. **Ineligible or Unallowable Costs.** The Sponsor must not include any costs in the project that the FAA or 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 as accepted by the State, to allowable costs for Sponsor direct salaries and wages.
5. **Determining the Final Federal and State Shares of Costs.** The United States' and State's shares of allowable project costs will be made in accordance with 49 U.S.C. § 47109, the regulations, policies, and procedures of the Secretary of Transportation ("Secretary") and State, and any superseding legislation. Final determination of the United States' and State's shares 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 shares 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, 49 U.S.C. Chapters 471 and 475, and the regulations, policies, and procedures of the Secretary and the State. Per 2 CFR § 200.308, the Sponsor agrees to report and request prior State approval for any disengagement from performing the project that exceeds three months or a 25 percent reduction in time devoted to the project. The report must include a reason for the project stoppage. The Sponsor also agrees to comply with the grant 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 **March 24, 2025**, 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.** The United States and the State are 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. **Unique Entity Identifier (UEI)** means a 12-character alpha-numeric value used to identify a specific commercial, non-profit, or government entity. A UEI may be obtained from SAM.gov at <https://sam.gov/SAM/pages/public/index.jsf>.
12. **Electronic Grant Payment(s).** Unless otherwise directed by the State, the State will make each payment request under this agreement electronically via the Delphi invoicing System for Department of Transportation (DOT) Financial Assistance Awardees utilizing data provided by the Sponsor on forms acceptable to the State.
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, Maximum Obligation.
- 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. **Environmental Standards.** The Sponsor is required to comply with all applicable environmental standards, as further defined in the Grant Assurances, for all projects in this grant. If the Sponsor fails to comply with this requirement, the State may suspend, cancel, or terminate this Grant Agreement.
15. **Financial Reporting and Payment Requirements.** The Sponsor will comply with all Federal and State financial reporting requirements and payment requirements, including submittal of timely and accurate reports.
16. **Buy American.** Unless otherwise approved in advance by the FAA and State in accordance with 49 U.S.C § 50101, the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured goods 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 and subcontract awarded under this Grant.
17. **Build America, Buy America.** The Sponsor must comply with the requirements under the Build America, Buy America Act (Public Law 117-58).
18. **Maximum Obligation Increase.** In accordance with 49 U.S.C. § 47108(b)(3), as amended, the maximum obligations of the United States and State, as stated in Condition No. 1, Maximum Obligation, 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 if funds are available;
- c. May be increased by not more than the greater of the following for a land project, if funds are available:
 - 1. 15 percent; or
 - 2. 25 percent of the total increase in allowable project costs attributable to acquiring an interest in the land.

If the Sponsor requests an increase, any eligible increase in funding will be subject to the United States Government share as provided in 49 U.S.C. § 47110, or other superseding legislation if applicable, and State share for the fiscal year appropriation with which the increase is funded. The FAA and State are not responsible for the same Federal and State share provided herein for any amount increased over the initial grant amount. The FAA and State may adjust the Federal and State share as applicable through an informal letter of amendment.

- 19. Audits for Public Sponsors.** The Sponsor must provide for a Single Audit or project-specific audit in accordance with 2 CFR § 200. The Sponsor must submit the audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>. Provide one copy of the completed audit to the State. Sponsors that expend less than \$750,000 in all Federal awards in a fiscal year and are exempt from Federal audit requirements must make records available for review or audit by the appropriate Federal agency officials, State, and Government Accountability Office. The FAA, State, and other appropriate government agencies may request additional information to meet all Federal audit requirements.
- 20. 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 System for Award Management Exclusions in the System for Award Management (SAM) to determine if the 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 with their contractors and sub-contractors.
 - c. Immediately disclose to the State whenever (1) the Sponsor learns they have entered into a covered transaction with an ineligible entity or (2) the Public Sponsor suspends or debar a contractor, person, or entity.
- 21. 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:
 - i. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - ii. 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 funded with this Grant.

22. Trafficking in Persons.

- a. *Posting of contact information.*
 1. The Sponsor must post the contact information of the national human trafficking hotline (including options to reach out to the hotline such as through phone, text, or TTY) in all public airport restrooms.
- b. *Provisions applicable to a recipient that is a private entity.*
 1. You as the recipient, your employees, subrecipients under this Grant, and subrecipients' employees may not:
 - i. Engage in severe forms of trafficking in persons during the period of time that the Grant and applicable conditions are in effect;
 - ii. Procure a commercial sex act during the period of time that the Grant and applicable conditions are in effect; or
 - iii. Use forced labor in the performance of the Grant or any subgrants under this Grant.
 2. We, as the State awarding agency, may unilaterally terminate this Grant, without penalty, if you or a subrecipient that is a private entity –
 - i. Is determined to have violated a prohibition in paragraph (b) of this Grant Condition; or
 - ii. Has an employee who is determined by the agency official authorized to terminate the Grant to have violated a prohibition in paragraph (a) of this Grant Condition through conduct that is either –
 1. Associated with performance under this Grant; or
 2. Imputed to you or 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 Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 1200.
- c. *Provision applicable to a recipient other than a private entity.* We, as the State awarding agency may unilaterally terminate this Grant, without penalty, if a subrecipient that is a private entity –
 1. Is determined to have violated an applicable prohibition in paragraph (a) of this Grant Condition; or
 2. Has an employee who is determined by the agency official authorized to terminate the Grant to have violated an applicable prohibition in paragraph (a) of this Grant Condition through conduct that is either –
 - i. Associated with performance under this Grant; or

- ii. 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 Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 1200.

d. *Provisions applicable to any recipient.*

1. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph (a) of this Grant Condition.
2. Our right to terminate unilaterally that is described in paragraph (b) or (c) of this Grant Condition:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended [22 U.S.C. § 7104(g)], and
 - ii. Is in addition to all other remedies for noncompliance that are available to us under this Grant.
3. You must include the requirements of paragraph (b) of this Grant Condition in any subgrant you make to a private entity.

e. *Definitions.* For purposes of this Grant Condition:

1. "Employee" means either:
 - i. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this Grant; or
 - ii. Another person engaged in the performance of the project or program under this Grant and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
2. "Force labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
3. "Private entity":
 - i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR § 175.25.
 - ii. Includes:
 - a) A nonprofit organization, including any nonprofit institute of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR § 175.25(b).
 - b) A for-profit organization.
4. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. § 7102).

23. **Exhibit "A" Property Map.** The Exhibit "A" Property Map dated December 12, 2018, is incorporated herein by reference and made part of this Grant Agreement.

24. **Employee Protection from Reprisal.**

- a. Prohibition of Reprisals –

1. In accordance with 41 U.S.C. § 4712, an employee of a Sponsor, grantee, subgrantee, contractor, or subcontractor 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 employee responsible for contract or grant oversight or management at the relevant agency;
 - v. A court or grand jury;
 - vi. A management official or other employee of the Sponsor, contractor, or subcontractor who has the responsibility to investigate, discover, or address misconduct; or
 - vii. An authorized official of the Department of Justice or other law enforcement agency.
- b. Investigation of Complaints.
1. 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.
 2. 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.
 3. 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).
- c. Remedy of Enforcement Authority.
1. 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)(2).
25. **Prohibited Telecommunications and Video Surveillance Services and Equipment.** The Sponsor agrees to comply with mandatory standards and policies relating to use and procurement of certain telecommunications and video surveillance services or equipment in compliance with the National Defense Authorization Act [Public Law 115-232 § 889(f)(1)] and 2 CFR § 200.216.
26. **Critical Infrastructure Security and Resilience.** The Sponsor acknowledges that it has considered and addressed physical and cybersecurity and resilience in their project planning, design, and oversight, as determined by the DOT and the Department of Homeland Security (DHS). For airports that do not have specific DOT or DHS cybersecurity requirements, the FAA and the State encourage the voluntary adoption of the cybersecurity requirements from the Transportation Security Administration and Federal Security Director identified for security risk Category X airports.
27. **Title VI of the Civil Rights Act.** As a condition of a grant award, the Sponsor shall demonstrate that it complies with the provisions of Title VI of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d et seq) and implementing regulations (49 CFR part 21), the Airport and Airway Improvement Act of 1982 (49 U.S.C. §

47123), the Age Discrimination Act of 1975 (42 U.S.C. 6101 et seq.), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794 et seq.), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12101, et seq.), U.S. Department of Transportation and Federal Aviation Administration (FAA) Assurances, and other relevant civil rights statutes, regulations, or authorities. This may include, as applicable, providing a current Title VI Program Plan and a Community Participation Plan (alternatively may be called a Public Participation Plan) to the FAA for approval, in the format and according to the timeline required by the FAA, and other information about the communities that will be benefited and impacted by the project. A completed FAA Title VI Pre-Grant Award Checklist is also required for every grant application, unless excused by the FAA. The Sponsor shall affirmatively ensure that when carrying out any project supported by this grant that it complies with all federal nondiscrimination and civil rights laws based on race, color, national origin (including limited English proficiency), sex (including sexual orientation and gender identity), creed, age, disability, genetic information, or environmental justice in consideration for federal financial assistance. The Sponsor, who has not sufficiently demonstrated the conditions of compliance with civil rights requirements will be required to do so before receiving funds. The Department's and FAA's Office of Civil Rights may provide resources and technical assistance to recipients to ensure full and sustainable compliance with Federal civil rights requirements. Failure to comply with civil rights requirements will be considered a violation of the agreement or contract and be subject to any enforcement action as authorized by law.

- 28. FAA Reauthorization Act of 2024.** 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 May 2022. On May 16, 2024, the FAA Reauthorization Act of 2024 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 FAA Reauthorization Act of 2024 is at <https://www.congress.gov/bill/118th-congress/house-bill/3935/text>.
- 29. Leaded Fuel.** FAA Reauthorization Act of 2024 (P.L. 118-63) Section 770 "Grant Assurances" requires airports that made 100-octane low lead aviation gasoline (100LL) available, any time during calendar year 2022, to not prohibit or restrict the sale, or self-fueling, of such aviation gasoline. This requirement remains until the earlier of 2030, or the date on which the airport or any retail fuel seller at the airport makes available an FAA-authorized unleaded aviation gasoline replacement for 100LL meeting either an industry consensus standard or other standard that facilitates the safe use, production, and distribution of such unleaded aviation gasoline as deemed appropriate by the Administrator. The Sponsor understands and agrees, that any violations are subject to civil penalties.
- 30. Buy American Executive Orders.** The Sponsor agrees to abide by applicable Executive Orders in effect at the time this Grant Agreement is executed, including Executive Order 14005, Ensuring the Future Is Made in All of America by All of America's Workers.
- 31. 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.

32. **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.
33. **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.
34. **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.
35. **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; and
 - C. 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.
36. **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.

SPECIAL CONDITIONS

37. **Plans and Specifications Prior to Bidding.** The Sponsor agrees that it will submit plans and specifications for FAA and State review prior to advertising for bids.
38. **Plans and Specifications Approval Based Upon Certification.** The FAA, State, and the Sponsor agree that the FAA's and the State's approval of the Sponsor's Plans and Specification is based primarily upon the Sponsor's certification to carry out the project in accordance with policies, standards, and specifications approved by the FAA and State. The Sponsor understands that:
- a. The Sponsor's certification does not relieve the Sponsor of the requirement to obtain prior FAA and State approval for modifications to published FAA airport development grant standards or to notify the FAA and the State of any limitations to competition within the project;
 - b. The FAA's and State's acceptance of a Sponsor's certification does not limit the FAA and State from reviewing appropriate project documentation for the purpose of validating the certification statements; and
 - c. If the FAA or State determine that the Sponsor has not complied with their certification statements, the FAA or State will review the associated project costs to determine whether such costs are allowable under this Grant.
39. **Design Grant.** This Grant Agreement is being issued in order to complete the design of the project. The

Sponsor understands and agrees that within 2 years after the design is completed that the Sponsor will accept, subject to the availability of the amount of Federal and State funding identified in the Airport Capital Improvement Plan (ACIP), a grant to complete the construction of the project in order to provide a useful and useable unit of work. The Sponsor also understands that if the FAA and State has provided Federal and State funding to complete the design for the project, and the Sponsor has not completed the design within four (4) years from the execution of this Grant Agreement, the FAA and State may suspend or terminate grants related to the design.

40. Residential Through-the-Fence Access Plan. The Sponsor agrees that it will implement the Residential Through-the-Fence Access Plan, accepted by the FAA on January 13, 2015. It is further agreed that any changes required to the Residential Through-the-Fence Access Plan that result from this grant project will be incorporated into the Residential Through-the-Fence Access Plan, which the Sponsor will update and submit to the FAA and State prior to grant closeout.

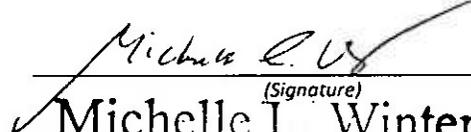
11/13/2015

11/13/2015

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, constituting the contractual obligations and rights of the State and the Sponsor with respect to the accomplishment of the Project and compliance with the Grant Assurances, terms, 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.

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

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



(Signature)
Michelle L. Winters

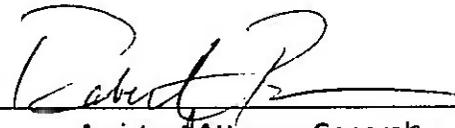
(Typed Name)

Director of Aeronautics, Rail & 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: April 3, 2025

By: 

Assistant Attorney General

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

Dated: _____
By: _____
Secretary of State

Attest: _____

(Title)

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

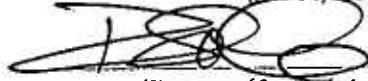
PART II - ACCEPTANCE

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 Grant Assurances, terms, and conditions in this Offer and in the Project Application.

I declare under penalty of perjury that the foregoing is true and correct.²

Executed this 3rd day of March, 2025.

Berlin Airport Authority
(Name of Sponsor)


(Signature of Sponsor's Authorized Official)

By: Robert Cone
(Typed Name of Sponsor's Authorized Official)

Title: Chairperson
(Title of Sponsor's Authorized Official)

² Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. § 1001 (False Statements) and could subject you to fines, imprisonment, or both.

CERTIFICATE OF SPONSOR'S ATTORNEY

I, CHRISTOPHER L. BOLAT, ESQ., 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 NEW HAMPSHIRE. Further, I have examined the foregoing Grant Agreement and the actions taken by said Sponsor and Sponsor's official representative, who has been duly authorized to execute this Grant Agreement, which is in all respects due and proper and in accordance with the laws of the said State; and Title 49, United States Code (U.S.C.), Chapters 471 and 475; 49 U.S.C. §§ 40101 et seq., and 48103; FAA Reauthorization Act of 2018 (Public Law Number 115-254); the Department of Transportation Appropriations Act, 2021 (Public Law 116-260, Division L); the Consolidated Appropriations Act, 2022 (Public Law 117-103); Consolidated Appropriations Act, 2023 (Public Law 117-328); Consolidated Appropriations Act, 2024 (P.L. 118-42); FAA Reauthorization Act of 2024 (P.L. 118-63); and the representations contained in the Project Application. 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.

I declare under penalty of perjury that the foregoing is true and correct.³

Dated at MERIDITH, NH (location) this 5th day of March, 2025

By:

Christopher L. Bolat Esq.
 (Signature of Sponsor's Attorney)

³ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. § 1001 (False Statements) and could subject you to fines, imprisonment, or both.

CERTIFICATE OF VOTE

I, Shelli Fortin, do hereby certify that I am the City Clerk of the City of Berlin, a municipality in the State of New Hampshire, County of Coos, in the United States of America.

I do further certify that Robert Cone is Mayor and Chair of the Berlin Airport Authority of the municipality and is duly authorized by the by-laws and laws of the State of New Hampshire to execute and deliver for, on behalf of, the municipality any contracts with the State of New Hampshire. This authority was given during an official meeting of the City Council of the City of Berlin on February 7, 2022.

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 Berlin on this 10th day of March, 2025.

Shelli Fortin
Signature

SEAL

City Clerk
Title of Signatory

NOTARY STATEMENT

As Notary Public and/or Justice of the Peace, registered in the State of New Hampshire, County of Coos upon this date, March 10th, 2025, appeared before me Danielle Rioux, the above signed officer personally appeared Shelli Fortin, who acknowledged herself to be the City Clerk of the City of Berlin, New Hampshire and that being authorized to do so, she executed the foregoing instrument for the purposes therein contained, by signing by herself in the name of the City of Berlin, New Hampshire. In witness whereof, I hereunto set my hand and official seal.

Danielle Rioux
Signature of Notary or Justice of the Peace

Danielle Rioux
Name of Notary or Justice of the Peace

Date of Expiration of Commission



CERTIFICATE OF INSURANCE

This certificate is given as a matter of information only and confers no rights upon the certificate addressee.

Date: March 04, 2025

This is to certify to:

State of NH Department of Transportation
Room 170, JOM Building
7 Hazen Drive
Concord, NH 03302

That the following policy has been issued to:

BERLIN REGIONAL AIRPORT
800 EAST SIDE RIVER ROAD
MILAN, NH 03588

Policy No. 13000677 issued by one or more member companies of Global Aerospace Pool through Global Aerospace, Inc.

Policy Period: from March 18, 2025 to March 18, 2028

AVIATION OPERATIONS LIABILITY

Coverages

Limits of Liability

Each Occurrence Limit	\$2,000,000
Damage to Premises Rented to You Limit	\$50,000
Medical Expense Limit (Any One Person)	\$5,000
Personal and Advertising Injury Aggregate Limit	\$2,000,000
General Aggregate Limit (Other than Products-Completed Operations and Hangarkeepers)	Not Applicable
Products-Completed Operations Aggregate Limit	\$2,000,000
Hangarkeepers' Each Accident Limit	\$500,000
Hangarkeepers' Each Aircraft Limit	\$500,000

The WHO IS AN INSURED section of the policy has been amended to include the certificate addressee as an insured, but only with respect to liability for injury, damage or loss to which the insurance afforded by the policy applies caused by the Named Insured's acts or omissions.

Notwithstanding anything set forth in the policy to the contrary, the insurance provided by the policy is extended to apply to liability for bodily injury and property damage assumed by the Named Insured under a written agreement between the Named Insured and the certificate addressee, but to no greater extent than the scope of the insurance afforded by this policy.

The Company agrees to give 30 days notice (10 if cancelled for non-payment of premium) to the certificate addressee in the event the policy is cancelled by the Company.

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. This certificate does not amend, extend or otherwise alter the coverages afforded by the policies described herein. Limits may have been reduced by paid claims.

GLOBAL AEROSPACE, INC.

BY:





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/13/2025

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 Brown & Brown Insurance Services, Inc. 107 Audubon Rd Wakefield MA 01880		CONTACT NAME: Cameron Poole PHONE (A/C, No, Ext): (781) 245-5400 E-MAIL ADDRESS: cameron.poole@bbrown.com FAX (A/C, No): (781) 245-5463																						
INSURED HEB Engineers, Inc PO BOX 440 NORTH CONWAY NH 03860		<table border="1"> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A:</td> <td>Continental Casualty Company</td> <td>20443</td> </tr> <tr> <td>INSURER B:</td> <td>Nutmeg Insurance Company</td> <td>39608</td> </tr> <tr> <td>INSURER C:</td> <td>Sentinel Insurance Company, Ltd.</td> <td>11000</td> </tr> <tr> <td>INSURER D:</td> <td>XL Specialty Insurance Company</td> <td>37885</td> </tr> <tr> <td>INSURER E:</td> <td></td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Continental Casualty Company	20443	INSURER B:	Nutmeg Insurance Company	39608	INSURER C:	Sentinel Insurance Company, Ltd.	11000	INSURER D:	XL Specialty Insurance Company	37885	INSURER E:			INSURER F:		
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INSURER E:																								
INSURER F:																								

COVERAGES CERTIFICATE NUMBER: 24-25 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 INSD	SUBR 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		6020788901	11/01/2024	11/01/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/OP AGG \$ 4,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		08UECBD7795	11/01/2024	11/01/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			6020792026	11/01/2024	11/01/2025	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	08WECBLTVZR	11/01/2024	11/01/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Arch/Eng Professional Liability including Pollution			DPR5025230	03/28/2024	03/28/2025	Per Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Berlin Regional Airport

Berlin Regional Airport and State of NH Dept of Transportation are included as additional insured per written contract under the general and auto liability policy subject to same terms and conditions. 30 day notice of cancellation except 10 day notice for non-payment of premium.

CERTIFICATE HOLDER

CANCELLATION

City of Berlin 168 Main Street Berlin NH 03570	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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City of Berlin, NH
Office of the City Manager / Public Works Director



October 7, 2024

Richard Dymont, Aviation Planner
NH DOT/ Bureau of Aeronautics
7 Hazen Drive
Concord, NH 03302-0483

Re: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting
Berlin Regional Airport
Project Number SBG 01-12-2024

Dear Carol,

The City of Berlin is submitting the enclosed grant application for the Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting project at the Berlin Regional Airport. The State Block Grant number for the project is SBG-01-12-2024.

This is Phase I of the project which has been divided into two separate phases. Phase I is the design and permitting phase which includes project design, permitting, and preparation of construction documents. This phase is anticipated to be completed by August 2025 if wetlands permitting is not required; if wetlands permitting is required anticipated completion would shift to October 2025. Phase II of the project will include bidding and construction efforts. The project will be put out to bid for construction within two years of the closeout of the Phase I grant.

The City appreciates your assistance on this important project.

Sincerely,

P.L. Warren, Jr.

Phillip L. Warren, Jr.
City Manager / Public Works Director

City Hall, 168 Main Street
Berlin, NH 03570

pwarren@berlinnh.gov

www.berlinnh.gov

Application for Federal Assistance SF-424

*1. Type of Submission:

- Preapplication
- Application
- Changed/Corrected Application

*2. Type of Application * If Revision, select appropriate letter(s):

- New
- Continuation * Other (Specify)
- Revision

*3. Date Received:

08/30/2024

4. Applicant Identifier:

5a. Federal Entity Identifier:

SBG 01-12-2024

*5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*a. Legal Name: City of Berlin

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

02-6000073

*c. UEI:

LGBZSJM3J2F1

d. Address:

*Street 1: 168 Main Street

Street 2:

*City: Berlin

County/Parish:

*State: NH

*Province:

*Country: USA: United States

*Zip / Postal Code 03570-0000

e. Organizational Unit:

Department Name:

City of Berlin

Division Name:

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

Prefix: _____ *First Name: Phillip

Middle Name: L.

*Last Name: Warren

Suffix: Jr.

Title: City Manager

Organizational Affiliation:

*Telephone Number: (603) 752-7532

Fax Number: (603) 752-8550

*Email: pwarren@berlinnh.gov

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:

Pick an applicant type

Type of Applicant 3: Select Applicant Type:

Pick an applicant type

*Other (Specify)

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

Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

20.106

CFDA Title:

Airport Improvement Program

***12. Funding Opportunity Number:**

N/A

*Title:

N/A

13. Competition Identification Number:

N/A

Title:

N/A

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

Town of Milan
City of Berlin
County of Coos
State of NH

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

This project is Design-Only for removal of Hazard Beacons #2, #5, and #8. The project consists of design, permitting, and preparation of contract documents. Bidding and construction administration services are not part of this grant application.

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

*a. Applicant: NH-02

*b. Program/Project: NH-02

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

17. Proposed Project:

*a. Start Date: 05/01/2024

*b. End Date: 10/31/2025

18. Estimated Funding (\$):

*a. Federal	\$ 89,310 ✓
*b. Applicant	\$ 0
*c. State	\$ 4,962 ✓
*d. Local	\$ 4,962 ✓
*e. Other	\$ 0
*f. Program Income	\$ 0
*g. TOTAL	\$ 99,234 ✓

***19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on _____
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

***20. Is the Applicant Delinquent On Any Federal Debt?**

Yes No

If "Yes", explain:

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

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: _____ *First Name: Phillip _____
Middle Name: L. _____
*Last Name: Warren _____
Suffix: Jr. _____

*Title: City Manager

*Telephone Number: (603) 752-7532

Fax Number: (603) 752-8550

* Email: pwarren@berlinnh.gov

*Signature of Authorized Representative: 

*Date Signed: 10.7.2024

Application for Federal Assistance (Development and Equipment Projects)

PART II – PROJECT APPROVAL INFORMATION

Part II - SECTION A

The term "Sponsor" refers to the applicant name 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)? Yes 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? Yes No 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. Yes No N/A

Item 4.

Will the project(s) covered by this request have impacts or effects on the environment that require mitigating measures? If yes, attach a summary listing of mitigating measures to this application and identify the name and date of the environmental document(s). Yes No N/A

Item 5.

Is the project covered by this request included in an approved Passenger Facility Charge (PFC) application or other Federal assistance program? If yes, please identify other funding sources by checking all applicable boxes. Yes No N/A

The project is included in an *approved* PFC application.
If included in an approved PFC application,
does the application *only* address AIP matching share? Yes No

The project is included in another Federal Assistance program. Its CFDA number is below.

Item 6.

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? Yes No N/A

If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply:

De Minimis rate of 10% as permitted by 2 CFR § 200.414.

Negotiated Rate equal to _____ % as approved by _____ (the Cognizant Agency)
on _____ (Date) (2 CFR part 200, appendix VII).

Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.

PART II - 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 II – SECTION C

The Sponsor hereby represents and certifies as follows:

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

The existing hazard beacons are located within easement areas currently controlled by the Sponsor, which includes access from public rights-of-way. The Sponsor will access the beacons through these easements and retain the easements after the project is complete.

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

The Sponsor affirms that they are not in default on any obligation to the United States or any agency of the United States Government.

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

The Sponsor affirms there are no possible disabilities that may affect the completion of the project or grant assurances.

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

The project is reasonably consistent with local plans existing at the time of submission of this application.

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

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

6. Consultation with Users – In making a decision to undertake an airport development project under Title 49, United States Code, it has consulted with airport users that will potentially be affected by the project (§ 47105(a)(2)).

The Sponsor has consulted with airport users who will potentially be affected by the project.

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

N/A. This project includes the removal of existing hazard beacons with no extension or major impacts.

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

N/A. The project does not involve airport location, a major runway extension, or runway location.

PART II – SECTION C (Continued)

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

The Sponsor affirms that no exclusive rights exist at any airport-owned or controlled facilities.

10. Land – (a) The sponsor holds the following property interest in the following areas of land, which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

The Sponsor maintains interest in the property as depicted within the property table on the Exhibit "A" Property Map dated December 14, 2018, originally filed with AIP Project SBG-01-06-2018.

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

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

No additional land is required for this project.

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

No additional land is required for this project.

¹ State the character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

PART III – BUDGET INFORMATION – CONSTRUCTION

SECTION A – GENERAL

1. Assistance Listing Number:
2. Functional or Other Breakout:

SECTION B – CALCULATION OF FEDERAL GRANT

Cost Classification	Latest Approved Amount (Use only for revisions)	Adjustment + or (-) Amount (Use only for revisions)	Total Amount Required
1. Administration expense			\$ 1,500
2. Preliminary expense			
3. Land, structures, right-of-way			
4. Architectural engineering basic fees			97,734
5. Other Architectural engineering fees			
6. Project inspection fees			
7. Land development			
8. Relocation Expenses			
9. Relocation payments to Individuals and Businesses			
10. Demolition and removal			
11. Construction and project improvement			
12. Equipment			
13. Miscellaneous			
14. Subtotal (Lines 1 through 13)			\$ 99,234
15. Estimated Income (if applicable)			
16. Net Project Amount (Line 14 minus 15)			99,234
17. Less: Ineligible Exclusions (Section C, line 23 g.)			
18. Subtotal (Lines 16 through 17)			\$ 99,234
19. Federal Share requested of Line 18			89,310
20. Grantee share			4,962
21. Other shares			4,962
22. TOTAL PROJECT (Lines 19, 20 & 21)			\$ 99,234

SECTION C – EXCLUSIONS	
23. Classification (Description of non-participating work)	Amount Ineligible for Participation
a.	
b.	
c.	
d.	
e.	
f.	
g. Total	\$ 0

SECTION D – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE	
24. Grantee Share – Fund Categories	Amount
a. Securities	
b. Mortgages	
c. Appropriations (by Applicant)	4,962
d. Bonds	
e. Tax Levies	
f. Non-Cash	
g. Other (Explain):	
h. TOTAL - Grantee share	\$ 4,962
25. Other Shares	Amount
a. State	4,962
b. Other	
c. TOTAL - Other Shares	\$ 4,962
26. TOTAL NON-FEDERAL FINANCING	\$ 9,924

SECTION E – REMARKS
 (Attach sheets if additional space is required)

I hereby certify that the Exhibit "A" Property Map dated December 14, 2018 and attached to AIP Grant SBG-01-06-2018 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 by reference and made a part hereof.

PART IV – PROGRAM NARRATIVE
(Suggested Format)

PROJECT: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting

AIRPORT: Berlin Regional Airport

1. Objective:

See attached program narrative.

2. Benefits Anticipated:

See attached program narrative.

3. Approach: (See approved Scope of Work in Final Application)

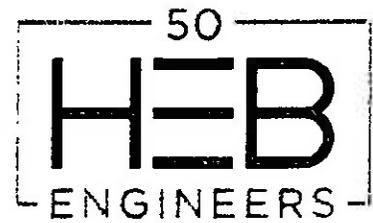
4. Geographic Location:

See attached program narrative.

5. If Applicable, Provide Additional Information:

6. Sponsor's Representative: (include address & telephone number)

Phillip L. Warren, Jr., City Manager
City of Berlin
168 Main Street, Berlin, NH 03570 - (603) 752-7532 - pwarren@berlinnh.gov



PART IV
PROGRAM NARRATIVE
APPLICATION FOR FEDERAL ASSISTANCE
BERLIN REGIONAL AIRPORT
BERLIN, NEW HAMPSHIRE

REMOVE HAZARD BEACONS #2, #5, AND #8
PHASE I – DESIGN & PERMITTING

SBG-01-12-2024

Project Purpose

The overall purpose of the project is to de-energize and remove Hazard Beacons #2, #5, and #8 including removal of electrical lines and utility poles. The existing beacons and associated equipment are over 20 years old and have exceeded their useful life. The electrical lines and associated equipment are deteriorated and many of the components are susceptible to failure. This will cause the beacons to become unlit resulting in a hazard to air navigation requiring removal. Hazard Beacons #2, #5, and #8 have all been identified as obstructions under Title 14 CFR Part 77 based on OEAAA Case Determinations. The project sponsor maintains active, recorded easements for all beacons including powerlines, beacons, utility poles, equipment, and maintenance. All beacons have easements that provide access from public rights-of-way.

The project is expected to be a phased project. Phase I, covered by this grant application, is expected to be a stand-alone design-only project with the required outcome to be a set of plans and specifications that is ready to be bid. Phase II (future grant application) is to include bidding and construction.

Phase I includes design, permitting, and preparation of construction documents. This phase is anticipated to be completed by August 2025, if wetlands permitting is not required. If wetlands permitting is required, the anticipated completion schedule would shift to October 2025. Phase II, which includes bidding and construction, is anticipated to commence within two years of the closeout of the Phase I grant.

Project Benefits Anticipated

Hazard Beacons #2, #5, and #8 have been identified as obstructions under Title 14 CFR Part 77 based on OEAAA case determinations. Additionally, the existing infrastructure has exceeded its useful life, including electrical lines and associated equipment. The initial benefit of this project (Phase I) is that a set of plans and specifications will be developed that are ready for contractor bidding. Ultimately, Phase II will consist of the removal of Hazard Beacons #2, #5, and #8 and associated equipment, resulting in the elimination of obstructions and penetrations to the Horizontal surface, as well as the removal of antiquated equipment.

Project Approach

As described above, this project is intended to be phased. Phase I (Design Only) generally consists of the following tasks:

Existing Features Analysis

Existing features along the utility corridors will be analyzed and surveyed, including topography, site features, wetlands, and other necessary items identified within the project limits. An existing features basemap will be developed for use in design and permitting activities.

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Environmental Impacts

This project meets the definition of a CATEX as described in FAA Order 1050.1F, paragraph 5-6.3(b). In addition, this project does not involve extraordinary circumstances, as described in FAA Order 1050.1F, paragraph 5-2.

Executive Order 12372

This program/project is not covered by E.O. 12372.

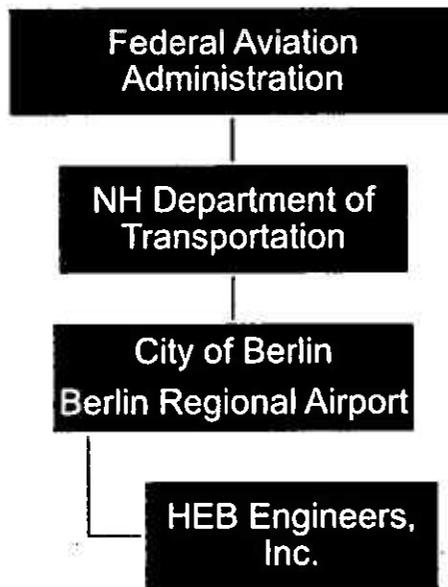
Disadvantaged Business Enterprise Statement

The Berlin Airport Authority is not expected to award prime contracts with a cumulative total value exceeding \$250,000 in FAA funds in a federal fiscal year. Therefore, an approved DBE Program is currently not in place. Should the Authority receive grant funding that exceeds the monetary value requirements, a DBE Program approved by the FAA Office of Civil Rights will be put in place.

Project Coordination Efforts

- Airport User Coordination
 - A copy of a "Notice to Airport Users" will be posted in the airport terminal building. Airport user comments will be kept on file by the Airport Manager and will be addressed as appropriate.
- Abutter/Landowner Owner Coordination
 - The Sponsor maintains control of land for all existing hazard beacons and associated equipment, as well as access routes from public rights-of-way through active and recorded easements. Coordination and notification to landowners where easements are situated is anticipated to be required throughout both Design and Permitting (Phase I) and Construction (Phase II).

Project Organizational Chart (Design Only)



Contractor Bid Tabulations

This grant application is for a Design-Only project. Contractor bids for construction will be solicited as part of Phase II (future grant).

Design and Permitting

Phase I will include the preparation of design documents and wetland permitting activities (if necessary). Design elements will include coordination with appropriate utility agencies to determine project requirements and the development of various design details. Phase I will include the preparation of contract documents including the engineer's opinion of probable construction cost estimate, specifications, and construction drawings ready for bidding.

Project Cost Estimates

The budget for Phase I is as follows:

» Administration Expenses.....	\$ 1,500
» Architectural/Engineering Basic Fees.....	\$97,734
» Total Project Costs	\$99,234

The Architectural/Engineering Basic Fees include several phases consisting of Design, Reprographics, Permitting, and Grant Administration. A scope of work and associated Architectural/Engineering Basic Fees are included in the grant application.

The funding breakdown is anticipated to be as follows:

» FAA AIP Non-Primary Entitlements.....	\$89,310
» Local Match.....	\$ 4,962
» State Match.....	\$ 4,962
» Total Project Costs	\$99,234

Geographic Location

The project geographic location includes Hazard Beacon #2, #5, and #8 existing locations and associated utility corridors and access points within current, active easements held by the Sponsor within airport-controlled property. Hazard Beacon #2 access is provided from East Side River Road, a State-owned road, and along Oak Hill Road within existing easements held by the Sponsor. Hazard Beacon #5 access is provided from Chickwolnepy Road, a public right-of-way, and within existing easements held by the Sponsor. Hazard Beacon #8 access is provided by East Side River Road and along Mountain View Road, both public rights-of-way and within existing easements held by the Sponsor. The coordinates (Lat., Long.) for each hazard beacon is as follows:

Hazard Beacon #2

Latitude: 44-33-52.44N NAD 83
Longitude: 71-09-18.38W

Hazard Beacon #5

Latitude: 44-35-12.65N NAD 83
Longitude: 71-10-14.29W

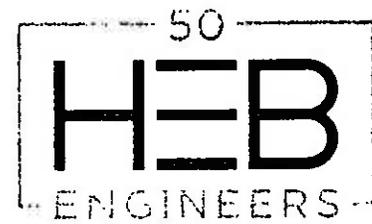
Hazard Beacon #8

Latitude: 44-33-23.19N NAD 83
Longitude: 71-10-09.43W

A project sketch is included in the grant application.

EXHIBIT A

SCOPE OF SERVICES
FOR THE
BERLIN REGIONAL AIRPORT
WORK ORDER #06
REMOVE HAZARD BEACONS #2, #5, AND #8
LOCATED IN
MILAN, NH



Prepared for the: City of Berlin

October 7, 2024

Prepared by: HEB Engineers, Inc.

This Exhibit is attached to and becomes part of the Agreement between HEB Engineers, Inc. (HEB), Engineer, and the City of Berlin, NH (City), Client, acting through the Berlin Airport Authority, dated October 7, 2024. The professional services are related to removing Hazard Beacons #2, #5, and #8 (Work Order #06) at the Berlin Regional Airport located in Milan, NH (the Project).

Project Understanding:

- » The City and Berlin Airport Authority (BAA) would like to de-energize and remove Hazard Beacons #2, #5, and #8 which includes removal of electrical lines and utility poles.
- » A Project Scoping Meeting with HEB, NHDOT Bureau of Aeronautics, and the Airport Manager was held on August 29, 2023.
- » Based on recent coordination with FAA Airports Division and NHDOT Bureau of Aeronautics, removal of these hazard beacons and associated equipment are eligible for funding under the FAA Airport Improvement Program (AIP).
- » Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) cases for each beacon were submitted to FAA for airspace obstruction evaluation. Each beacon was identified by FAA as an obstruction under the standards of Title 14, Code of Federal Regulations (CFR), Part 77.
- » The City has easements for access, maintenance, and equipment removal along powerline and hazard beacon access routes. It is anticipated that no additional easements are needed for removal of hazard beacons and associated equipment.
- » The intent is to divide the full project into two phases: Phase I - Design and Permitting and Phase II – Bidding and Construction.
- » This Agreement includes Phase I – Design and Permitting efforts, which includes project design, permitting, and preparation of construction documents. Phase II – Bidding and Construction efforts will be scoped with the City and NHDOT in the future.
- » Based on guidance from NHDOT/FAA, the City will be required to put the project out to bid for construction within two (2) years of closeout of the Phase I grant. Therefore, the City will be required to move forward with Phase II efforts.

Design Development: HEB Phase 001

The purpose of this phase is to prepare 60% plans and specifications as well as a preliminary Engineer's Opinion of Probable Construction Cost (EOPC). HEB will provide the following services during this phase:

- » Meet with Airport Manager to review/identify the preliminary project scope.
- » Review cost of the preliminary project scope.
- » Conduct Scoping Meeting and prepare minutes.
- » Perform site visit with the Airport Manager to review each hazard beacon location.
- » Protected Surfaces Check through OE/AAA submission to FAA.

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- » Perform wetland delineation along beacon powerline routes (approximately 10,000 linear feet) and anticipated beacon access routes.
- » Prepare wetland delineation report.
- » Perform field survey of project areas. Field survey is anticipated to encompass the powerline alignments to Beacon #2, #5, and #8 (approximately 10,000 linear feet), as well as the anticipated access routes for construction, as necessary.
- » Process survey data and develop project basemap.
- » Coordinate with Electrical Engineer for preliminary electrical design.
- » Prepare preliminary design of beacon removals.
- » Coordinate with utility provider (Eversource) for project requirements.
- » Prepare preliminary Design Plans and Details.
- » NEPA Environmental Review:
 - o Simple CATEX narrative for the project.
- » Intergovernmental Review:
 - o US Fish & Wildlife review.
 - o Natural Heritage Bureau review.
 - o Coordinate with NHDOT and State Historic Preservation Office for Section 106 review for all project elements.
- » Prepare Engineer's Opinion of Probable Construction Cost (EOPC).
- » Meet with Airport Manager to review project details.
- » Prepare preliminary specifications.
- » Perform in-house quality control and quality assurance check on the preliminary documents.
- » Prepare submission for Preliminary Design Review to NHDOT and FAA.
- » Project management.

Deliverables will be: 60% Plans, Details, and Specifications and Engineer's Opinion of Probable Costs.

Number of meetings attended will be: Two meetings with Client anticipated.

Number of site visits will be: One (1) to visit each hazard beacon location, five (5) for wetland delineation, and five (5) for field survey.

Final Design: HEB Phase 002

The purpose of this phase is to develop final plans, specifications, and EOPC and coordinate final concurrence from FAA and NHDOT Bureau of Aeronautics. HEB will provide the following services during this phase:

- » Prepare final construction plans and details based on comments received during the review of the Preliminary Design submission and permitting process.
- » Prepare contract and bidding documents for the project including drafts of the following:
 - o Advertisement for Bids
 - o Proposal Documents
 - o Contract
 - o General Provisions

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- o Supplemental General Provisions
- o DBE Requirements
- o Technical Specifications
- o State and Federal Wage Rates
- » Finalize Engineer's Opinion of Probable Construction Cost.
- » Meet with Airport Manager to review final documents.
- » Prepare Final Design Submission to NHDOT, FAA, Sponsor, and other parties for final review and comment.
- » Respond to final review comments for incorporation into the final documents.
- » Perform in-house quality control and quality assurance check on the final documents.
- » Project management.

Deliverables will be: Final Plans, Details, and Specifications, Project Manual, and Final Engineer's Opinion of Probable Costs.

Number of meetings attended will be: One meeting with Client to review final documents.

Number of site visits will be: None anticipated.

Reprographics: HEB Phase 003

The purpose of this phase is to produce hard copy documents, we have assumed the plan set will contain eight (8) sheets and the specifications will include approximately two hundred and fifty (250) pages. HEB will provide the following services during this phase:

- » Preliminary Specifications Sets (2).
- » Preliminary Plan Sets (2).
- » Contract Plan Sets (2).
- » Contract Specifications Sets (2).
- » Close Out Report (6).

Deliverables will be: Electronic and Hard copies of Final Construction Plans and Specifications.

Number of meetings attended will be: None anticipated.

Number of site visits will be: None anticipated.

NHDES Wetlands Permitting: HEB Phase 004 (If Necessary)

The purpose of this phase is to prepare a wetland permit application as discussed at the scoping meeting held on August 29, 2023. This phase will be activated if jurisdictional wetlands are identified within the project limits and are anticipated to be disturbed during the course of construction, requiring a permit from NHDES. HEB will provide the following services for this project during this phase:

- » Prepare and submit Request for Project Review (RPR) through NH Division of Historical Resources as required for wetland permitting.
- » Prepare NHDES Standard Dredge and Fill application and required supporting information.
- » Prepare the Wetlands Function & Values Assessment.
- » Complete wetland application and plans to submit to NHDES.
- » Coordinate one revision of design plans based on NHDES Wetland review.

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- » Coordinate one resubmission to NHDES for design review and approval.
- » Coordinate with the US Army Corps of Engineers (USACE) regarding compliance with the State of New Hampshire General Permit.

Deliverables will be: NHDES Wetlands Permit Application and associated documents.

Number of meetings attended will be: None anticipated.

Number of site visits will be: None anticipated.

Grant Administration: HEB Phase 005

The purpose of this phase is to provide general grant administration services. HEB will provide the following services during this phase:

- » Preparing an FAA Grant Application, including Standard Form 424, FAA Forms 5100-100, program narrative, final engineer's estimates of costs, grant assurances, sponsor certifications, and transmittal letters.
- » Assisting the City in the preparation and processing of FAA Requests for Reimbursement and NHDOT/BA Applications for AIP Grant Payment. This task is assumed to consist of four (4) Requests for Reimbursement and four (4) NHDOT/BA Applications for AIP Grant Payments.
- » Prepare DBE Plan
- » Assist the City with invoice payments.
- » Update estimated project expenditures.
- » Calculating DBE project expenditures for projects anticipated to be funded under the AIP grant program, tracking DBE project expenditures for current projects being administered under FAA grant, and forwarding information to the NHDOT/BA.
- » File DBE Accomplishments on behalf of City with FAA.
- » Assist the City in preparation and filing of project close out documentation. Two (2) hardcopies and two (2) CDs will be submitted to NHDOT.
- » Retaining records and a filing system for six (6) years after submission of the final payment request.

Deliverables will be: FAA Grant Application, NHDOT/BA Application for AIP Grant Payments (4), FAA Reimbursement Requests (4), DBE Goals and Expenditures Reports, and Project Close Out Documentation.

Number of meetings attended will be: None anticipated.

Number of site visits will be: None anticipated.

Assumptions:

The purpose of these assumptions is to provide clarity on the items within the scope and identify scope items that are not included. An item specifically excluded here, may be added to the Agreement through an Agreement Modification.

- » Copies of the construction documents in hardcopy and PDF format will be provided to the City, NHDOT/BA and FAA upon completion of the project.
- » If at the completion of any phase of the Agreement, the project is determined to be infeasible, work on the subsequent phases will not be completed.
- » Completion of survey, research, and plan development for an ALTA/NSPS survey is not included in this Agreement.
- » Geotechnical investigations are not anticipated to be necessary.

- » Preparation of easements are not included in this Agreement.
- » The proposed project will not result in an adverse impact to any State or Federally listed Threatened or Endangered species. No extensive coordination with NHF&G and/or USFWS is included in this Agreement.
- » The proposed project will not result in adverse impacts to historical resources. Phase I and/or Phase II Archaeological assessments are not anticipated and not included in this Agreement.

Schedule:

We are prepared to start our services upon receipt of written authorization and the proposed schedule for the scope of services is as follows. Please keep in mind that HEB is not responsible for delays caused by others and that reasonable time is needed to conduct thorough and professional services. This schedule may be amended in writing as needed.

Phase	Estimated Duration	Estimated Completion
NHDOT/FAA Review	1 months	May 2024
FAA Grant Application	3 months	August 2024
Agreement Execution	1 – 3 weeks	September, 2024
001 Design Development	4 months	January 2025
NHDOT/FAA Review	1 month	February 2025
002 Final Design	3 months	May 2025*
NHDOT/FAA Review	1 month	June 2025*
003 Reprographics		August 2025*
004 NHDES Wetlands Permitting (If Necessary)	TBD	TBD
005 Grant Administration		August 2025*

**For the purposes of this contract, the tentative schedule assumes that NHDES Wetlands Permitting (HEB Phase 004) is not required. If NHDES Wetlands Permitting is required, it is anticipated that Final Design (HEB Phase 002) completion would shift an additional 120-150 days to October 2025 to incorporate the permitting process, along with the subsequent schedule milestones identified above.*

Fee: The schedule of fees for the scope of services, including travel, is as follows:

MINIMUM REQUIRED PHASES

Phase	Professional Services
001 Design Development	\$ 55,184 lump sum
002 Final Design	\$ 16,879 lump sum
003 Reprographics	\$ 371 hourly
005 Grant Administration	\$ 10,199 lump sum
Project Fee Totals	\$ 82,633

ADDITIONAL PHASES IF NECESSARY

Phase	Professional Services	Est. Direct Expenses	Total
004 NHDES Wetlands Permitting (If Necessary)	\$ 12,601 lump sum	\$ 2,500*	\$ 15,101

**estimated NHDES Wetland Permit Application Fee*

TOTAL	\$ 95,234	\$ 2,500	\$ 97,734
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Project Management:

Eric Grenier, PE, will be the project manager for this project. He will be the Client's main point of contact, attend all client meetings, direct the project team, and be responsible for overall project quality. The project team will consist of project engineers, surveyors, technicians, and administrators as needed for the successful completion of the scope of services.

Agreement:

If this scope of services meets your requirements, please sign and return a copy of the attached Agreement and we will consider it your authorization to proceed. This scope of services will be attached to it and become part of the Agreement.

Thank you for the opportunity to propose this Agreement. We look forward to working with you on your project.

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Drug-Free Workplace Airport Improvement Program Sponsor Certification

Sponsor: City of Berlin

Airport: Berlin Regional Airport

Project Number: SBG 01-12-2024

Description of Work: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting

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: Berlin Regional Airport

Address: 800 Eastside River Road, Milan, NH 03588

Location 2 (if applicable)

Name of Location: HEB Engineers, Inc.

Address: 2605 White Mountain Highway, North Conway, NH 03860

Location 3 (if applicable)

Name of Location:

Address:

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

Sponsor's Certification

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

Executed on this 7 day of October, 2024

Name of Sponsor: City of Berlin

Name of Sponsor's Authorized Official: Phillip L. Warren, 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.

Project Plans and Specifications

Airport Improvement Program Sponsor Certification

Sponsor: City of Berlin

Airport: Berlin Regional Airport

Project Number: SBG 01-12-2024

Description of Work: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). Labor and civil rights standards applicable to AIP are established by the Department of Labor (www.dol.gov/). AIP Grant Assurance C.1—General Federal Requirements identifies applicable federal laws, regulations, executive orders, policies, guidelines and requirements for assistance under AIP. A list of current advisory circulars with specific standards for procurement, design or construction of airports, and installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Certification Statements

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

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

Yes No N/A

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

Yes No N/A

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

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

Yes No N/A

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

Yes No N/A

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

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

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

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

Yes No N/A

14. The project was or will be physically completed without federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design (49 USC §47110(b)(1) and FAA Order 5100.38d, par. 3-100).

Yes No N/A

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

Sponsor's Certification

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

Executed on this 7 day of October, 2024 .

Name of Sponsor: City of Berlin

Name of Sponsor's Authorized Official: Phillip L. Warren, 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.

Selection of Consultants

Airport Improvement Program Sponsor Certification

Sponsor: City of Berlin

Airport: Berlin Regional Airport

Project Number: SBG 01-12-2024

Description of Work: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting

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 7 day of October, 2024

Name of Sponsor: City of Berlin

Name of Sponsor's Authorized Official: Phillip L. Warren, 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 and Disclosure Regarding Potential Conflicts of Interest Airport Improvement Program Sponsor Certification

Sponsor: City of Berlin

Airport: Berlin Regional Airport

Project Number: SBG 01-12-2024

Description of Work: Remove Hazard Beacons #2, #5, and #8 Phase I – Design & Permitting

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 7 day of October, 2024.

Name of Sponsor: City of Berlin

Name of Sponsor's Authorized Official: Phillip L. Warren, 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 Berlin	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
* Prefix:	* First Name: Phillip Middle Name: L.
* Last Name: Warren	Suffix: Jr.
* Title: City Manager	
* SIGNATURE: 	* DATE: 10. 7. 2009



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, 23, 25, 30, 32, 33, 34, and 37 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 Exclusive Rights and 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 Grant including but not limited to the following:

FEDERAL LEGISLATION

- a. 49 U.S.C. subtitle VII, as amended.
- b. Davis-Bacon Act, as amended — 40 U.S.C. §§ 3141-3144, 3146, and 3147, 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, 42 U.S.C. § 4601, et seq.^{1, 2}
- f. National Historic Preservation Act of 1966 — Section 106 — 54 U.S.C. § 306108.¹
- g. Archeological and Historic Preservation Act of 1974 — 54 U.S.C. § 312501, et seq.¹
- h. Native Americans Grave Repatriation Act — 25 U.S.C. § 3001, et seq.
- i. Clean Air Act, P.L. 90-148, as amended — 42 U.S.C. § 7401, et seq.
- j. Coastal Zone Management Act, P.L. 92-583, as amended — 16 U.S.C. § 1451, et seq.
- k. Flood Disaster Protection Act of 1973 — Section 102(a) - 42 U.S.C. § 4012a.¹
- l. 49 U.S.C. § 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, as amended — 42 U.S.C. § 4151, et seq.¹
- s. Powerplant and Industrial Fuel Use Act of 1978 — Section 403 — 42 U.S.C. § 8373.¹
- t. Contract Work Hours and Safety Standards Act — 40 U.S.C. § 3701, 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 – 16 U.S.C. § 1271, et seq.
- 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. §§ 8101 through 8105.
- z. The Federal Funding Accountability and Transparency Act of 2006, as amended (P.L. 109-282, as amended by section 6202 of P.L. 110-252).
- aa. Civil Rights Restoration Act of 1987, P.L. 100-259.
- bb. Build America, Buy America Act, P.L. 117-58, Title IX.

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
- g. Executive Order 13166 – Improving Access to Services for Persons with Limited English Proficiency
- h. Executive Order 13985 – Executive Order on Advancing Racial Equity and Support for Underserved Communities Through the Federal Government
- i. Executive Order 13988 – Preventing and Combating Discrimination on the Basis of Gender Identity or Sexual Orientation
- j. Executive Order 14005 – Ensuring the Future is Made in all of America by All of America’s Workers
- k. Executive Order 14008 – Tackling the Climate Crisis at Home and Abroad

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. ^{4,5}
- c. 2 CFR Part 1200 – Nonprocurement Suspension and Debarment.
- d. 14 CFR Part 13 – Investigative and Enforcement Procedures.
- e. 14 CFR Part 16 – Rules of Practice for Federally-Assisted Airport Enforcement Proceedings.
- f. 14 CFR Part 150 – Airport Noise Compatibility Planning.

- g. 28 CFR Part 35 – Nondiscrimination on the Basis of Disability in State and Local Government Services.
- h. 28 CFR § 50.3 – U.S. Department of Justice Guidelines for the Enforcement of Title VI of the Civil Rights Act of 1964.
- i. 29 CFR Part 1 – Procedures for Predetermination of Wage Rates.¹
- j. 29 CFR Part 3 – Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States.¹
- k. 29 CFR Part 5 – Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction (Also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act).¹
- l. 41 CFR Part 60 – Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor (Federal and Federally-assisted contracting requirements).¹
- 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 Financial Assistance Programs.
- r. 49 CFR Part 27 – Nondiscrimination on the Basis of Disability in Programs or Activities Receiving 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 38 – Americans with Disabilities Act (ADA) Accessibility Specifications for Transportation Vehicles.
- x. 49 CFR Part 41 – Seismic Safety.

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 2 CFR Part 200 contains requirements for State and Local Governments receiving Federal assistance. Any requirement levied upon State and Local Governments by this regulation shall

apply where applicable to private sponsors receiving Federal assistance under Title 49, United States Code.

- ⁴ Cost principles established in 2 CFR part 200 subpart E must be used as guidelines for determining the eligibility of specific types of expenses.
- ⁵ Audit requirements established in 2 CFR part 200 subpart F are the guidelines for audits.

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.

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. Subject to the FAA Act of 2018, Public Law 115-254, Section 163, 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 ensure that the airport will be operated and maintained in accordance with Title 49, United States Code, the regulations and the terms, conditions and assurances in this Grant Agreement and shall ensure 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-Management.

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 49 U.S.C. § 44706, 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 under 40 U.S.C. §§ 3141-3144, 3146, and 3147, Public Building, Property, and Works), 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 49 U.S.C. § 47112. 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 pilots 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 49 U.S.C. § 47102), if the FAA determines the airport sponsor meets the requirements set forth in Section 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 49 U.S.C. § 47107.

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 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. Subject to the FAA Reauthorization Act of 2018, Public Law 115-254, Section 163, 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 non-aviation 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. Subject to the FAA Reauthorization Act of 2018, Public Law 115-254, Section 163, 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, color, and national origin (including limited English proficiency) 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); creed and sex (including sexual orientation and gender identity) per 49 U.S.C. § 47123 and related requirements; age per the Age Discrimination Act of 1975 and related requirements; or disability per the Americans with Disabilities Act of 1990 and related requirements, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in any program and 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 49 CFR §§ 21.23(b) and 21.23(e), 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 (Selection Criteria: Sponsor Name), 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 or offerors that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, [select businesses, or disadvantaged business enterprises or airport concession disadvantaged business enterprises] will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability 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 Department of Transportation (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 (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability 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 49 U.S.C. § 47117(e);
 3. Reinvestment in an approved airport development project that is eligible for grant funding under 49 U.S.C. §§ 47114, 47115, or 47117;
 4. Transfer to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport; or
 5. Payment 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, 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 49 U.S.C. § 47117(e);
 3. Reinvestment in an approved airport development project that is eligible for grant funding under 49 U.S.C. §§ 47114, 47115, or 47117;
 4. Transfer to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport; or
 5. Payment 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.

If any phase of such project has received Federal funds under Chapter 471 subchapter 1 of Title 49 U.S.C., 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 in the same manner as a contract for architectural and engineering services is negotiated under Chapter 11 of Title 40 U.S.C., 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 any project funded under an Airport Improvement Program Grant in accordance with policies, standards, and specifications approved by the Secretary including, but not limited to, current FAA Advisory Circulars (<https://www.faa.gov/airports/aip/media/aip-pfc-checklist.pdf>) for AIP projects as of August 30, 2024.

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 of 49 CFR Part 24 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 Disadvantaged Business Enterprise (DBE) and Airport Concessions Disadvantaged Business Enterprise (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 1986 (31 U.S.C. §§ 3801-3809, 3812).

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 49 U.S.C. § 47102) 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, BIL Funded, and PFC Approved Projects

Updated: 11/17/2022

View current and previous 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/.¹

NUMBER	TITLE
70/7460-1M	Obstruction Marking and Lighting
150/5000-9B	Guidelines for the Sound Insulation of Residences Exposed to Aircraft Operations
150/5000-17	Critical Aircraft and Regular Use Determination
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
150/5100-13C	Development of State Aviation Standards for Airport Pavement Construction
150/5200-28G	Notices to Airmen (NOTAMs) for Airport Operators
150/5200-30D, Changes 1 - 2	Airport Field Condition Assessments and Winter Operations Safety
150/5200-31C, Changes 1 - 2	Airport Emergency Plan
150/5200-33C	Hazardous Wildlife Attractants on or near Airports

¹ All grant recipients are responsible for reviewing errata sheets and addendums pertaining to these Advisory Circulars.

NUMBER	TITLE
150/5200-34A	Construction or Establishment of Landfills Near Public Airports
150/5200-38	Protocol for the Conduct and Review of Wildlife Hazard Site Visits, Wildlife Hazard Assessments, and Wildlife Hazard Management Plans
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
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, Change 1	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
150/5220-23A	Frangible Connections
150/5220-24	Airport Foreign Object Debris (FOD) 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
150/5230-4C	Aircraft Fuel Storage, Handling, Training, and Dispensing on Airports
150/5300-13B	Airport Design
150/5300-14D	Design of Aircraft Deicing Facilities
150/5300-15A	Use of Value Engineering for Engineering and Design of Airport Grant Projects

NUMBER	TITLE
150/5300-16B	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
150/5300-19	Airport Data and Information Program
150/5320-5D	Airport Drainage Design
150/5320-6G	Airport Pavement Design and Evaluation
150/5320-12C, Changes 1 - 8	Measurement, Construction, and Maintenance of Skid Resistant Airport Pavement Surfaces
150/5320-15A	Management of Airport Industrial Waste
150/5320-17A	Airfield Pavement Surface Evaluation and Rating Manuals
150/5325-4B	Runway Length Requirements for Airport Design
150/5335-5D	Standardized Method of Reporting Airport Pavement Strength - PCR
150/5340-1M, Change 1	Standards for Airport Markings
150/5340-5D	Segmented Circle Airport Marker System
150/5340-18G, Change 1	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	Specifications for Airport Lighting 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

NUMBER	TITLE
150/5345-13B	Specification for L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
150/5345-26E	FAA Specification For L-823 Plug and Receptacle, Cable Connectors
150/5345-27F	FAA Specification for Wind Cone Assemblies
150/5345-28H	Precision Approach Path Indicator (PAPI) Systems
150/5345-39E	Specification for L-853. Runway and Taxiway Retroreflective Markers
150/5345-42J	Specification for Airport Light Bases, Transformer Housings, Junction Boxes, and Accessories
150/5345-43J	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
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
150/5360-13A	Airport Terminal Planning
150/5360-14A	Access to Airports By Individuals With Disabilities
150/5370-2G	Operational Safety on Airports During Construction

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