

BILL NO. 2023-011

ORDINANCE NO. 8563

A SPECIAL ORDINANCE OF THE CITY OF NEVADA, MISSOURI AUTHORIZING THE EXECUTION OF A CONTRACT BETWEEN THE CITY OF NEVADA AND THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION FOR RECONSTRUCTING OF RUNWAY 13-31 AT THE NEVADA MUNICIPAL AIRPORT.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEVADA, MISSOURI THAT:

Section 1. The City of Nevada, Missouri, has been approved by the Missouri Highways and Transportation Commission for financial assistance under the State Block Grant Program.

Section 2. The City Council finds this runway improvement will be a benefit to the community and bring direct and indirect positive impacts to the City.

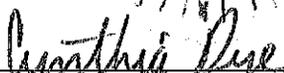
Section 3. The City Manager is hereby authorized and directed to execute on behalf of the City of Nevada the State Block Grant Agreement, attached hereto as Exhibit "A" and all documents with the Missouri Highways and Transportation Commission related to reconstructing of Runway 13-31.

Section 4. This ordinance shall be in full force and effect after its passage and approval.

PASSED, APPROVED, and ADOPTED, by the City Council of the City of Nevada, Missouri, this 21st day of February 2023.



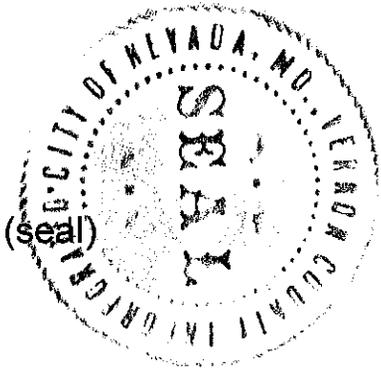
ATTEST:


CYNTHIA DYE, CITY CLERK


GEORGE C. KNOX, MAYOR

CERTIFICATION

I, Cynthia Dye, the undersigned Interim City Clerk of the City of Nevada, Missouri, hereby certify that the attached copy of **Ordinance No. 8563** adopted on the 21st day of February 2023 is a true and correct copy of the Resolution adopted by the City Council of the City of Nevada, Missouri, as the same appears of record in my office and that the same has not been amended or repealed.



City of Nevada
State of Missouri


Cynthia Dye, City Clerk

Signed and sealed this 23rd day of February 2023

AGENDA ITEM
February 7, 2023

Subject: Runway 13-31 (Crosswind) Reconstruction Project

Department: Administration

This ordinance will authorize the attached agreement with Missouri Highways and Transportation Commission for reconstructing of runway 13-31 at the Nevada Municipal Airport.

Manager's Notes:

- April 2022 no bids were received for the crosswind (runway 13-31) reconstruction and MoDOT funding was reallocated to other Airport projects.
- This project will be 95/5 funded project with the estimated cap of local match at \$143,500.00



APPLICATION FOR FEDERAL/STATE ASSISTANCE

Aviation Section

Airport Name:
Nevada Municipal (NVD)

1. TYPE OF SUBMISSION		2. DATE SUBMITTED	
Application	Funding Type Requested		
<input checked="" type="checkbox"/> Construction	<input checked="" type="checkbox"/> Federal (Block Grant – 90% Funds)	3. DATE RECEIVED BY STATE	
<input type="checkbox"/> Non-Construction	<input type="checkbox"/> State (Trust Fund – 90% Funds)		
	<input type="checkbox"/> Federal & State	ASM Input Date (Internal use only):	
4. APPLICANT INFORMATION			
Sponsor's Name:		Organizational Unit:	
City of Nevada, Missouri		Department:	
		Division:	
Address:		Name and telephone of person to be contacted on matters involving this application (give area code):	
Street: 110 S. Ash Street		Prefix: Mr.	First Name: Mark
City: Nevada		Middle Name:	
County: Vernon		Last Name: Mitchell	
State: Missouri	Zip Code: 64772	Suffix:	
Country: United States		Email: mmitchell@nevadamo.gov	
5. TYPE OF APPLICATION		Phone Number (give area code)	Fax Number (give area code)
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Continuation	<input type="checkbox"/> Revision	
If Revision, check appropriate type:		(417) 448-5509	(417) 381-1938
<input type="checkbox"/> Increase Award	6. TYPE OF APPLICANT		
<input type="checkbox"/> Decrease Award	<input checked="" type="checkbox"/> Municipal		
<input type="checkbox"/> Increase Duration	<input type="checkbox"/> County		
<input type="checkbox"/> Decrease Duration	Other (Specify)		
7. DESCRIPTIVE TITLE OF SPONSOR'S PROJECT (brief description):			
<u>BASE BID</u>		<u>ADD ALTERNATE NO. 1</u>	
Reconstruct Runway 13-31 and Apron Connecting Taxiway		Concrete Pavement Option	
Install Underdrains			
<u>ADD ALTERNATE NO. 2</u>		<u>ADD ALTERNATE NO. 3</u>	
Asphalt Pavement Option		Remark Runway 2-20	
8. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):		9. MoDOT TRANSPORTATION DISTRICT:	
Nevada, Vernon County, Missouri		Southwest	
10. NUMBER OF BASED AIRCRAFT:	SE: 17 Military: 0	ME: 1 Ultralight: 0	Jet: 0 Helicopter: 0 Glider: 0
11. NUMBER OF ANNUAL OPERATIONS (an operation is a takeoff or a landing): 7,310			
12. PROPOSED PROJECT TIMELINE		13. STATE & FEDERAL CONGRESSIONAL DISTRICTS OF	
Start Date:	Ending Date:	a. Sponsor	b. Project Location
02/01/2023	10/01/2024 (closeout)	State: 126 Federal: 4	State: 126 Federal: 4
14. ESTIMATED FUNDING:		15. ESTIMATED FUNDING:	
FEDERAL FUNDING (90%)		STATE FUNDING (90%)	
a. Federal	\$ 2,583,000. ⁰⁰	a. State	\$. ⁰⁰
b. Local (5%)	\$ 143,500. ⁰⁰	b. Local	\$. ⁰⁰
c. Other (State 5%)	\$ 143,500. ⁰⁰	c. Other	\$. ⁰⁰
d. TOTAL	\$ 2,870,000. ⁰⁰	d. TOTAL	\$. ⁰⁰
e. TOTAL (combined funding)		\$ 2,870,000. ⁰⁰	
16. IS THE APPLICANT DELINQUENT ON ANY STATE/FEDERAL DEBT? <input type="checkbox"/> Yes, If "Yes", attach an explanation <input checked="" type="checkbox"/> No			
17. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Authorized Representative			
Prefix Mr.	First Name: Mark	Middle Name:	
Last Name: Mitchell		Suffix:	
b. Title: City Manager		c. Telephone: (417) 448-5509	
d. Signature of Authorized Representative:		e. Date Signed:	
		2/23/23	

PART II

PROJECT APPROVAL INFORMATION

Item 1.

Does this assistance request require State, local, regional, or other priority rating?

Yes No

Name of Governing Body:

Priority:

Item 2.

Does this assistance request require State, or local advisory, educational or health clearances?

Yes No

Name of Agency or Board:
(Attach Documentation)

Item 3.

Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?

Yes No

(Attach Comments)

Item 4.

Does this assistance request require State, local, regional or other planning approval?

Yes No

Name of Approving Agency:

Date:

Item 5.

Is the proposal project covered by an approved comprehensive plan?

Yes No

Check one:

State Local Regional

Location of Plan:

Item 6.

Will the assistance requested serve a Federal installation?

Yes No

Name of Federal Installation:

Federal Population benefiting from Project:

Item 7.

Will the assistance requested be on Federal land or installation?

Yes No

Name of Federal Installation:

Location of Federal Land:

Percent of Project:

Item 8.

Will the assistance requested have an impact or effect on the environment?

Yes No

(See instructions for additional information to be provided.)

Item 9.

Will the assistance requested cause the displacement of individuals, families, businesses, or farms?

Yes No

Number of:

Individuals:

Families:

Businesses:

Farms:

Item 10.

Is there other related Federal assistance on this project previous, pending, or anticipated?

Yes No

(See instructions for additional information to be provided.)

PART II-A**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:

Current ALP and Exhibit "A" Property Map are on file with MoDOT.

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

None.

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

None.

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

5. **Consideration of Local Interest** - It 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 any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport which project is proposed.

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.

8. **Air and Water Quality Standards** – In federally-funded projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the State of Missouri to certify in writing to the Secretary of the United States Department of Transportation 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.

PART II-A (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:

None.

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":

The current Exhibit "A" Property Map is on file with MoDOT.

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":

N/A

(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":

N/A

**State 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 OR NON-CONSTRUCTION

SECTION A - CALCULATION OF FEDERAL BLOCK GRANT OR STATE TRUST FUND GRANT

Cost Classification	Use only for revisions		Federal (90%)	State (90%)
	Latest Approved Amount	Adjustment + or (-)	Estimated Costs (100%)	Estimated Costs (100%)
1. Administration expense	\$.00	\$.00	\$100.00	\$.00
2. Preliminary expense	.00	.00	.00	.00
3. Architectural/engineering design basic fees	.00	.00	53,600.00	.00
4. Other Architectural engineering fees	.00	.00	.00	.00
5. Project Construction costs	.00	.00	2,660,000.00	.00
6. Project inspection fees	.00	.00	156,300.00	.00
7. Land, structures, right-of-way acquisition	.00	.00	.00	.00
8. Relocation Expenses	.00	.00	.00	.00
9. Demolition and removal	.00	.00	.00	.00
10. Planning	.00	.00	.00	.00
11. Environmental	.00	.00	.00	.00
12. Equipment	.00	.00	.00	.00
13. Miscellaneous	.00	.00	.00	.00
14. Total Estimated Costs (100%) (Lines 1 through 13)	\$.00	\$.00	\$2,870,000.00	\$.00
15. Federal Funding Amount (90%)	.00	.00	2,583,000.00	
16. Sponsor Share (5%)	.00	.00	143,500.00	
17. State Funding Amount (5%)	.00	.00	143,500.00	.00
18. Sponsor Share (10%)	.00	.00		.00

**PART III
SECTION A. GENERAL**

SECTION B - EXCLUSIONS

DESCRIPTION	Ineligible for Participation
a.	\$
b.	
c.	
d.	
e.	
f.	
g. TOTAL	\$

SECTION C - PROPOSED METHOD OF FINANCING NON-FEDERAL OR NON-STATE SHARE

Grantee Share	
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	143,500
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain)	
h. TOTAL - Grantee share	\$143,500
Other Shares	
a. Other Government Agency	
b. Other	
c. TOTAL - Other Shares	\$
TOTAL	\$143,500

SECTION D - REMARKS

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**PART IV
PROGRAM NARRATIVE**
(Suggested Format)

MISSOURI DEPARTMENT OF TRANSPORTATION – AVIATION SECTION

FUNDING APPLICATION Rev. 1-2016

PROJECT : Reconstruct Runway 13-31

AIRPORT : Nevada Municipal (NVD)

1. Objective:

BASE BID

Reconstruct Runway 13-31 and Apron Connecting Taxiway

Install Underdrains

ADD ALTERNATE NO. 2

Asphalt Pavement Option

ADD ALTERNATE NO. 1

Concrete Pavement Option

ADD ALTERNATE NO. 3

Remark Runway 2-20

2. Benefits Anticipated:

New landing surface to repair failed pavement as identified by MoDOT. Significant reduction in FOD potential. Significant increase in safety to pilots utilizing airport.

3. Approach:

The design phase will include modifying the design report analyzing the two different pavement sections, modifying the plans to include the two different pavement sections, and modifying the specifications to include the two different pavement sections. Project anticipated to be bid in March 2023 (as discretionary funding allows), construction anticipated to commence in Spring 2024 with project closeout completed shortly thereafter.

Prime Consultant – Lochner, Design

4. Geographic Location:

Nevada Municipal Airport, Nevada, Vernon County, Missouri

5. If Applicable, Provide Additional Information:

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

Mr. Mark Mitchell
City Manager
110 S. Ash Street
Nevada, MO 64772
(417) 448-5509

INSTRUCTIONS

PART II PROJECT APPROVAL INFORMATION

Negative answers will not require an explanation unless MoDOT requests more information at a later date. Provide supplementary data for all "Yes" answers in the space provided in accordance with the following instructions.

- Item 1** - Provide the name of the governing body establishing the priority system and the priority rating assigned to this project.
- Item 2** - Provide the name of the agency or board which issued the clearance and attach the documentation of status or approval.
- Item 3** - Attach the clearinghouse comments for the application in accordance with the instructions contained in Office of Management and Budget Circular No. A-95. If comments were submitted previously with a preapplication, do not submit them again, but any additional comments received from the clearinghouse should be submitted with this application.
- Item 4** - Furnish the name of the approving agency and the approval date.
- Item 5** - Show whether the approved comprehensive plan is State, local, or regional, or if none of these, explain the scope of the plan. Give the location where the approved plan is available for examination and state whether this project is in conformance with the plan.
- Item 6** - Show the Federal population residing or working on the federal installation who will benefit from this project.
- Item 7** - Show the percentage of the project work that will be conducted on federally-owned, State-owned, or leased land. Give the name of the Federal/State installation and its location.
- Item 8** - Briefly describe the possible beneficial and/or harmful impact on the environment because of the proposed project. If an adverse environment impact is anticipated, explain what action will be taken to minimize the impact. MoDOT will provide separate instructions if additional data is needed.
- Item 9** - State the number of individuals, families, businesses, or farms this project will displace. MoDOT will provide separate instructions if additional data is needed.
- Item 10** - Show the program name, the type of assistance, the status and amount of each project where there is related previous, pending, or anticipated assistance. Use additional sheets, if needed.

PART III BUDGET INFORMATION SECTION A - CALCULATION OF FEDERAL OR STATE GRANT

When applying for a new Federal or State grant, use the Estimated Costs column only. When requesting revisions of previously awarded amounts, use all columns.

- Line 1** - Enter amounts needed for administration expenses including such items as travel, legal fees, rental of vehicles and any other expense items expected to be incurred to administer the grant. Include the amount of interest expense when authorized by program legislation and also show this amount under Section D Remarks.
- Line 2** - Enter amounts pertaining to the work of locating and designing, making surveys and maps, sinking test holes, and all other work required prior to actual construction.
- Line 3** - Enter basic fees for architectural engineering/design services.
- Line 4** - Enter amounts for other architectural engineering services, such as surveys, tests, and borings.
- Line 5** - Enter amount for actual construction off/development.
- Line 6** - Enter fees for inspection and audit of construction and related programs such as Construction Observation Program.
- Line 7** - Enter amounts directly associated with the acquisition/easement of land, existing structures, and related right-of-way.
- Line 8** - Enter the dollar amounts needed to provide relocation advisory assistance, relocation payments to be made to displaced persons, business concerns, and non-profit organizations for moving expenses and replacement housing, and the net amounts for replacement (last resort) housing.
- Line 9** - Enter the gross salaries and wages of employees of the grantee who will be directly engaged in performing demolition or removal of structures from developed land. This line should also show the cost of demolition or removal of improvements on developed land under a third party contract. Reduce the costs on this line by the amount of expected proceeds from the sale of salvage, if so instructed by MoDOT.
- Line 10** - Enter the costs to complete planning studies such as ALPs, Master Plans, capacity analysis, noise, etc.
- Line 11** - Enter the costs to complete CATEXs, EA, EISs or any other environmental coordination required for a project.
- Line 12** - Enter the costs associated with the acquisition of airfield or terminal equipment.

Line 13- Enter amounts for items not specifically mentioned above.

Line 14- Enter the sum of Lines 1-13.

Line 15- Show the Federal Funding Amount (90% of Line 14).

Line 16- Show the Sponsor's Share (10% of Line 14).

Line 17- Show the State Funding Amount (90% of Line 14).

Line 18- Show the Sponsor's Share (10% of Line 14).

SECTION B – EXCLUSIONS

Identify and list those costs that are part of the project cost but are not subject to Federal or State participation because of program legislation or Federal grantor agency instructions.

SECTION C – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE OR NON-STATE SHARE

Grantee Share - Show the source of the grantee's share. If cash is not immediately available, specify the actions completed to date and those actions remaining to make cash available under Section D Remarks. Indicate also the period of time that will be required after execution of the grant agreement to obtain the funds. If there is a non-cash contribution, explain what this contribution will consist of.

Other Shares - Show the amount that will be contributed by any other government agency or contributed from other sources. If there is a non-cash contribution, explain what the contribution will consist of under Section D Remarks.

Show the Total. This amount must be the same as the amount shown in Section A, Line 16 or 18, as applicable.

SECTION D – OTHER REMARKS

Make any remarks pertinent to the project and provide any other information required by these instructions or the grantor agency. Attach additional sheets, if necessary.

PART IV PROGRAM NARRATIVE

Prepare the program narrative statement in accordance with the following instructions for all grant programs. Requests for supplemental assistance should be responsive to Item 5b only. Requests for continuation or refunding or other changes of an approved project should be responsive to Item 5c only.

1. OBJECTIVES AND NEED FOR THIS ASSISTANCE.

Pinpoint any relevant physical, economic, social, financial, institutional, or other problems requiring a solution.

Demonstrate the need for assistance and state the principal and subordinate objectives of the project. Supporting documentation or other testimonies from concerned interests other than the applicant may be used. Any relevant data based on planning studies should be included or footnoted.

2. RESULTS OR BENEFITS EXPECTED.

Identify results and benefits to be derived. For example, include a description of who will occupy the facility and show how the facility will be used. For land acquisition or development projects, explain how the project will benefit the public.

3. APPROACH

a. Outline a plan of action pertaining to the scope and detail of how the proposed work will be accomplished for each grant program. Cite factors, which might accelerate or decelerate the work, and your reason for taking this approach as opposed to others. Describe any unusual features of the project such as design or technological innovations, reductions in cost or time, or extraordinary social and community involvements.

b. Provide each grant program monthly or quarterly quantitative projections of the accomplishments to be achieved, if possible. When accomplishments cannot be quantified, list the activities in chronological order to show the schedule of accomplishments and their target dates.

c. Identify the kinds of data to be collected and maintained, and discuss the criteria to be used to evaluate the results and success of the project. Explain the methodology that will be used to determine if the needs identified and discussed are being met and if the results and benefits identified in Item 2 are being achieved.

d. List each organization, cooperator, consultant, or other key individuals who will work on the project along with a short description of the nature of their effort or contribution.

4. GEOGRAPHIC LOCATION.

Give a precise location of the project and area to be served by the proposed project. Maps or other graphic aids may be attached.

5. IF APPLICABLE, PROVIDE THE FOLLOWING INFORMATION:

a. Describe the relationship between this project and other work planned, anticipated, or underway under the Federal Assistance listed under Part II, Item 10.

b. Explain the reason for all requests for supplemental assistance and justify the need for additional funding.

c. Discuss accomplishments to date and list in chronological order a schedule of accomplishments, progress, or milestones anticipated with the new funding request. If there have been significant changes in the project objectives, location, approach or time delays, explain and justify. For other requests for changes or amendments, explain the reason for the change(s). If the scope or objectives have changed or an extension of time is necessary, explain the circumstances and justify. If the total budget has been exceeded or if individual budget items have changed more than the prescribed limits contained in Attachment K, Office of Management and Budget Circular No. A-102, explain and justify the change and its effect on the project.

FEDERAL GRANT 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 the grant offer by the sponsor, these assurances are incorporated in and become part of the 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 the 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 the grant agreement, only Assurances 1, 2, 3, 5, 6, 13, 18, 25, 30, 32, 33, and 34 in section C apply to planning projects. The terms, conditions, and assurances of the grant agreement shall remain in full force and effect during the life of the project; there shall be no limit on the duration of the assurances regarding Airport Revenue so long as the airport is used as an airport.

C. Sponsor Certification. The sponsor hereby assures and certifies, with respect to this grant that:

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

Federal Legislation:

- a. Title 49, U.S.C., subtitle VII, as amended.
- b. Davis-Bacon Act - 40 U.S.C. 276(a), et seq.1
- c. Federal Fair Labor Standards Act - 29 U.S.C. 201, et seq.
- d. Hatch Act - 5 U.S.C. 1501, et seq.2
- e. Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Title 42 U.S.C. 4601, et seq.1 2
- f. National Historic Preservation Act of 1966 - Section 106 - 16 U.S.C. 470(f).1
- g. Archeological and Historic Preservation Act of 1974 - 16 U.S.C. 469 through 469c.1
- h. Native Americans Grave Repatriation Act -25 U.S.C. Section 3001, et seq.
- i. Clean Air Act, P.L. 90-148, as amended.
- j. Coastal Zone Management Act, P.L. 93-205, as amended.
- k. Flood Disaster Protection Act of 1973 - Section 102(a) - 42 U.S.C. 4012a.1
- l. Title 49 ,U.S.C., Section 303, (formerly known as Section 4(f))
- m. Rehabilitation Act of 1973 - 29 U.S.C. 794.
- n. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 state.252) (prohibits discrimination on the basis of race, color, national origin).
- o. Americans with Disabilities Act of 1990, as amended (42 U.S.C. § 12010 et seq.), prohibits discrimination on the basis of disability).
- p. Age Discrimination Act of 1975 - 42 U.S.C. 6101, et seq.

- q. American Indian Religious Freedom Act, P.L. 95-341, as amended.
- r. Architectural Barriers Act of 1968 -42 U.S.C. 4151, et seq.1
- s. Power Plant and Industrial Fuel Use Act of 1978 -Section 403- 2 U.S.C. 8373.1
- t. Contract Work Hours and Safety Standards Act - 40 U.S.C. 327, et seq.1
- u. Copeland Anti-Kickback Act - 18 U.S.C. 874.1
- v. National Environmental Policy Act of 1969 - 42 U.S.C. 4321, et seq.1
- w. Wild and Scenic Rivers Act, P.L. 90-542, as amended.
- x. Single Audit Act of 1984 - 31 U.S.C. 7501, et seq.2
- y. Drug-Free Workplace Act of 1988 - 41 U.S.C. 702 through 706.
- z. The Federal Funding Accountability and Transparency Act of 2006, as amended (Pub. L. 109-282, as amended by section 6202 of Pub. L. 110-252).

Executive Orders:

- a. Executive Order 11246 -Equal Employment Opportunity1
- b. Executive Order 11990 - Protection of Wetlands
- c. Executive Order 11988 – Flood Plain Management
- d. Executive Order 12372 - Intergovernmental Review of Federal Programs
- e. Executive Order 12699 -Seismic Safety of Federal and Federally Assisted New Building Construction1
- f. Executive Order 12898 - Environmental Justice

Federal Regulations:

- a. 2 CFR Part 180 – OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement).
- b. 2 CFR Part 200 - Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards [OMB Circular A-87 Cost Principles Applicable to Grants and Contracts with State and Local Governments, and OMB Circular A-133 – Audits of States, Local Governments, and Non-Profit Organizations],4,5,6
- c. 2 CFR Part 1200 – Nonprocurement Suspension and Debarment.
- d. 14 CFR Part 13 - Investigative and Enforcement Procedures.
- 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 – Discrimination on the Basis of Disability in State and Local Government Services.
- h. 28 CFR § 50.3 – U.S. Department of Justice Guidelines for 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 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 non-construction 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 18 - Uniform administrative requirements for grants and cooperative agreements to state and local governments.3
- n. 49 CFR Part 20 -New restrictions on lobbying.
- o. 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.
- p. 49 CFR Part 23 - Participation by Disadvantage Business Enterprise in Airport Concessions.
- q. 49 CFR Part 24 - Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs.1,2
- r. 49 CFR Part 26 – Participation By Disadvantaged Business Enterprises in Department of Transportation Programs.
- s. 49 CFR Part 27 - Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance.1
- t. 49 CFR Part 28 – Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the Department of Transportation.
- u. 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.
- v. 49 CFR Part 32 – Governmentwide Requirements for Drug-Free Workplace (Financial Assistance).

- w. 49 CFR Part 37- Transportation Services for Individuals with Disabilities (ADA).
- x. 49 CFR Part 41 - Seismic safety of Federal and federally assisted or regulated new building construction.¹

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 the grant agreement.

Footnotes to Assurance C.1.:

- ¹ These laws do not apply to airport planning sponsors.
- ² These laws do not apply to private sponsors.
- ³ 49 CFR Part 18 and 2 CFR Part 200 contain requirements for State and Local Governments receiving Federal assistance. Any requirement levied upon State and Local Governments by these regulations shall also be applicable to private sponsors receiving Federal assistance under Title 49, United States Code.
- ⁴ On December 26, 2013 at 78 FR 78590, the Office of Management and Budget (OMB) issued the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards in 2 CFR Part 200. 2 CFR Part 200 replaces and combines the former Uniform Administrative Requirements for Grants (OMB Circular A-102 and Circular A-110 or 2 CFR Part 215 or Circular) as well as the Cost Principles (Circulars A-21 or 2 CFR Part 220; Circular A-87 or 2 CFR Part 225; and A-22, 2 CFR Part 230). Additionally it replaces Circular A-133 guidance on the Single Annual Audit. In accordance with 2 CFR Section 200.110, the standards set forth in Part 200 which affect administration of Federal awards issued by Federal agencies become effective once implemented by Federal agencies or when any future amendment to this Part becomes final. Federal agencies, including the Department of Transportation, must implement the policies and procedures applicable to Federal awards by promulgating a regulation to be effective by December 26, 2014 unless different provisions are required by statute or approved by OMB.
- ⁵ Cost principles established in 2 CFR Part 200 Subpart E must be used as guidelines for determining the eligibility of specific types of expenses.
- ⁶ Audit requirements established in 2 CFR Part 200 Subpart F are the guidelines for audits.

2. Responsibility and Authority of the Sponsor.

- a. **Public Agency Sponsor:** It has legal authority to apply for the 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 the grant and to finance and carry out the proposed project and comply with all terms, conditions, and assurances of the 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 the 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 the grant agreement without the written approval of the Secretary, and will act promptly to acquire, extinguish or modify any outstanding rights or claims of right of others which would interfere with such performance by the sponsor. This shall be done in a manner acceptable to the Secretary.
 - b. It will not sell, lease, encumber, or otherwise transfer or dispose of any part of its title or other interests in the property shown on Exhibit A to this application or, for a noise compatibility program project, that portion of the property upon which Federal funds have been expended, for the duration of the terms, conditions, and assurances in the 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 the 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 applied directly to the FAA for a grant to undertake the noise compatibility program project. That agreement and changes thereto must be satisfactory to the Secretary. It will take steps to enforce this agreement against the local government if there is substantial non-compliance with the terms of the agreement.
 - d. For noise compatibility program projects to be carried out on privately owned property, it will enter into an agreement with the owner of that property which includes provisions specified by the Secretary. It will take steps to enforce this agreement against the property owner whenever there is substantial non-compliance with the terms of the agreement.
 - e. If the sponsor is a private sponsor, it will take steps satisfactory to the Secretary to ensure that the airport will continue to function as a public-use airport in accordance with these assurances for the duration of these assurances.
 - f. If an arrangement is made for management and operation of the airport by any agency or person other than the sponsor or an employee of the sponsor, the sponsor will reserve sufficient rights and authority to insure that the airport will be operated and maintained in accordance Title 49, United States Code, the regulations and the terms, conditions and assurances in the grant agreement and shall insure that such arrangement also requires compliance therewith.
 - g. Sponsors of commercial service airports will not permit or enter into any arrangement that results in permission for the owner or tenant of a property used as a residence, or zoned for residential use, to taxi an aircraft between that property and any location on airport. Sponsors of general aviation airports entering into any arrangement that results in permission for the owner of residential real property adjacent to or near the airport must comply with the requirements of Sec. 136 of Public Law 112-95 and the sponsor assurances.
6. **Consistency with Local Plans.** The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
7. **Consideration of Local Interest.** It has given fair consideration to the interest of communities in or near where the project may be located.
8. **Consultation with Users.** In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.

9. **Public Hearings.** In projects involving the location of an airport, an airport runway, or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
10. **Metropolitan Planning Organization.** In projects involving the location of an airport, an airport runway, or a major runway extension at a medium or large hub airport, the sponsor has made available to and has provided upon request to the metropolitan planning organization in the area in which the airport is located, if any, a copy of the proposed amendment to the airport layout plan to depict the project and a copy of any airport master plan in which the project is described or depicted.
11. **Pavement Preventive Maintenance.** With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the airport. It will provide such reports on pavement condition and pavement management programs as the Secretary determines may be useful.
12. **Terminal Development Prerequisites.** For projects which include terminal development at a public use airport, as defined in Title 49, it has, on the date of submittal of the project grant application, all the safety equipment required for certification of such airport under section 44706 of Title 49, United States Code, and all the security equipment required by rule or regulation, and has provided for access to the passenger enplaning and deplaning area of such airport to passengers enplaning and deplaning from aircraft other than air carrier aircraft.
13. **Accounting System, Audit, and Record Keeping Requirements.**
 - a. It shall keep all project accounts and records which fully disclose the amount and disposition by the recipient of the proceeds of the grant, the total cost of the project in connection with which the 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 the 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 the 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 the grant agreement which involve labor, provisions establishing minimum rates of wages, to be predetermined by the Secretary of Labor, in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), which contractors shall pay to skilled and unskilled labor, and such minimum rates shall be stated in the invitation for bids and shall be included in proposals or bids for the work.
15. **Veteran's Preference.** It shall include in all contracts for work on any project funded under the grant agreement which involve labor, such provisions as are necessary to insure that, in the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to Vietnam era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns owned and controlled by disabled veterans as defined in Section 47112 of Title 49, United States Code. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.

16. Conformity to Plans and Specifications. It will execute the project subject to plans, specifications, and schedules approved by the Secretary. Such plans, specifications, and schedules shall be submitted to the Secretary prior to commencement of site preparation, construction, or other performance under the grant agreement, and, upon approval of the Secretary, shall be incorporated into the grant agreement. Any modification to the approved plans, specifications, and schedules shall also be subject to approval of the Secretary, and incorporated into the 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;
 3. Promptly notifying airmen of any condition affecting aeronautical use of the airport. Nothing contained herein shall be construed to require that the airport be operated for aeronautical use

during temporary periods when snow, flood or other climatic conditions interfere with such operation and maintenance. Further, nothing herein shall be construed as requiring the maintenance, repair, restoration, or replacement of any structure or facility which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the sponsor.

- b. It will suitably operate and maintain noise compatibility program items that it owns or controls upon which Federal funds have been expended.

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

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

22. Economic Nondiscrimination.

- a. It will make the airport available as an airport for public use on reasonable terms and without unjust discrimination to all types, kinds and classes of aeronautical activities, including commercial aeronautical activities offering services to the public at the airport.
- b. In any agreement, contract, lease, or other arrangement under which a right or privilege at the airport is granted to any person, firm, or corporation to conduct or to engage in any aeronautical activity for furnishing services to the public at the airport, the sponsor will insert and enforce provisions requiring the contractor to
 - i. furnish said services on a reasonable, and not unjustly discriminatory, basis to all users thereof, and
 - ii. 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 by 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 federal share of the current fair market value of any land acquired with an airport improvement grant made to that airport on or after October 1, 1996.

3. Certain revenue derived from or generated by mineral extraction, production, lease, or other means at a general aviation airport (as defined at Section 47102 of Title 49 United States Code), if the FAA determines the airport sponsor meets the requirements set forth in Sec. 813 of Public Law 112-95.
- b. As part of the annual audit required under the Single Audit Act of 1984, the sponsor will direct that the audit will review, and the resulting audit report will provide an opinion concerning, the use of airport revenue and taxes in paragraph (a), and indicating whether funds paid or transferred to the owner or operator are paid or transferred in a manner consistent with Title 49, United States Code and any other applicable provision of law, including any regulation promulgated by the Secretary or Administrator.
- c. Any civil penalties or other sanctions will be imposed for violation of this assurance in accordance with the provisions of Section 47107 of Title 49, United States Code.

26. Reports and Inspections. It will:

- a. submit to the Secretary such annual or special financial and operations reports as the Secretary may reasonably request and make such reports available to the public; make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the Secretary;
- b. for airport development projects, make the airport and all airport records and documents affecting the airport, including deeds, leases, operation and use agreements, regulations and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request;
- c. for noise compatibility program projects, make records and documents relating to the project and continued compliance with the terms, conditions, and assurances of the 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:
 - i. all amounts paid by the airport to any other unit of government and the purposes for which each such payment was made; and
 - ii. all services and property provided by the airport to other units of government and the amount of compensation received for provision of each such service and property.

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

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

28. Land for Federal Facilities. It will furnish without cost to the Federal Government for use in connection with any air traffic control or air navigation activities, or weather-reporting and communication activities related to air traffic control, any areas of land or water, or estate therein, or rights in buildings of the sponsor as the Secretary considers necessary or desirable for construction, operation, and maintenance at Federal expense of space or facilities for such

purposes. Such areas or any portion thereof will be made available as provided herein within four months after receipt of a written request from the Secretary.

29. Airport Layout Plan.

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

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

- a. Using the definitions of activity, facility and program as found and defined in §§ 21.23 (b) and 21.23 (e) of 49 CFR § 21, the sponsor will facilitate all programs, operate all facilities, or conduct all programs in compliance with all non-discrimination requirements imposed by, or pursuant to these assurances.
- b. Applicability.
 - 1) Programs and Activities. If the sponsor has received a grant (or other federal assistance for any of the sponsor's 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 the grant agreement and in all proposals for agreements, including airport concessions, regardless of funding source: "The **(Name of Sponsor)**, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises and airport concession disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."
 - e. Required Contract Provisions.
 - 1) It will insert the non-discrimination contract clauses requiring compliance with the acts and regulations relative to non-discrimination in Federally-assisted programs of the DOT, and incorporating the acts and regulations into the contracts by reference in every contract or agreement subject to the non-discrimination in Federally-assisted programs of the DOT acts and regulations.
 - 2) It will include a list of the pertinent non-discrimination authorities in every contract that is subject to the non-discrimination acts and regulations.
 - 3) It will insert non-discrimination contract clauses as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a sponsor.
 - 4) It will insert non-discrimination contract clauses prohibiting discrimination on the basis of race, color, national origin, creed, sex, age, or handicap as a covenant running with the land, in any future deeds, leases, license, permits, or similar instrument entered into by the sponsor with other parties: (a) For the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and (b) For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.
 - f. It will provide for such methods of administration for the program as are found by the Secretary to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the acts, the regulations, and this assurance.
 - g. It agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the acts, the regulations, and this assurance.

31. Disposal of Land.

- a. For land purchased under a grant for airport noise compatibility purposes, including land serving as a noise buffer, it will dispose of the land, when the land is no longer needed for such purposes, at fair market value, at the earliest practicable time. That portion of the proceeds of such disposition which is proportionate to the United States' share of acquisition of such land will be, at the discretion of the Secretary, (1) reinvested in another project at the airport, or (2) transferred to another eligible airport as prescribed by the Secretary. The Secretary shall give preference to the following, in descending order, (1) reinvestment in an approved noise compatibility project, (2) reinvestment in an approved project that is eligible for grant funding under Section 47117(e) of Title 49 United States Code, (3) reinvestment in an approved airport development project that is eligible for grant funding under Sections 47114, 47115, or 47117 of Title 49 United States Code, (4) transferred to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport, and (5) paid to the Secretary for deposit in the Airport and Airway Trust Fund. If land acquired under a grant for noise compatibility purposes is leased at fair market value

and consistent with noise buffering purposes, the lease will not be considered a disposal of the land. Revenues derived from such a lease may be used for an approved airport development project that would otherwise be eligible for grant funding or any permitted use of airport revenue.

- b. For land purchased under a grant for airport development purposes (other than noise compatibility), it will, when the land is no longer needed for airport purposes, dispose of such land at fair market value or make available to the Secretary an amount equal to the United States' proportionate share of the fair market value of the land. That portion of the proceeds of such disposition which is proportionate to the United States' share of the cost of acquisition of such land will, upon application to the Secretary, be reinvested in another eligible airport as prescribed by the Secretary. The Secretary shall give preference to the following, in descending order: (1) reinvestment in an approved noise compatibility project, (2) reinvestment in an approved project that is eligible for grant funding under Section 47117(e) of Title 49 United States Code, (3) reinvestment in an approved airport development project that is eligible for grant funding under Sections 47114, 47115, or 47117 of Title 49 United States Code, (4) transferred to an eligible sponsor of another public airport to be reinvested in an approved noise compatibility project at that airport, and (5) paid to the Secretary for deposit in the Airport and Airway Trust Fund.
 - c. Land shall be considered to be needed for airport purposes under this assurance if (1) it may be needed for aeronautical purposes (including runway protection zones) or serve as noise buffer land, and (2) the revenue from interim uses of such land contributes to the financial self-sufficiency of the airport. Further, land purchased with a grant received by an airport operator or owner before December 31, 1987, will be considered to be needed for airport purposes if the Secretary or Federal agency making such grant before December 31, 1987, was notified by the operator or owner of the uses of such land, did not object to such use, and the land continues to be used for that purpose, such use having commenced no later than December 15, 1989.
 - d. Disposition of such land under (a), (b), or (c) will be subject to the retention or reservation of any interest or right therein necessary to ensure that such land will only be used for purposes which are compatible with noise levels associated with operation of the airport.
- 32. Engineering and Design Services.** It will award each contract, or sub-contract for program management, construction management, planning studies, feasibility studies, architectural services, preliminary engineering, design, engineering, surveying, mapping or related services with respect to the project in the same manner as a contract for architectural and engineering services is negotiated under Title IX of the Federal Property and Administrative Services Act of 1949 or an equivalent qualifications-based requirement prescribed for or by the sponsor of the airport.
- 33. Foreign Market Restrictions.** It will not allow funds provided under this grant to be used to fund any project which uses any product or service of a foreign country during the period in which such foreign country is listed by the United States Trade Representative as denying fair and equitable market opportunities for products and suppliers of the United States in procurement and construction.
- 34. Policies, Standards, and Specifications.** It will carry out the project in accordance with policies, standards, and specifications approved by the Secretary including but not limited to the advisory circulars listed in the Current FAA Advisory Circulars for AIP projects, dated _____ (the latest approved version as of this grant offer) and included in this grant, and in accordance with applicable state policies, standards, and specifications approved by the Secretary.
- 35. Relocation and Real Property Acquisition.** (1) 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. (2) It will provide a relocation assistance program offering the services described in Subpart C and fair and reasonable relocation payments and assistance to displaced persons as required in Subpart D and E of 49 CFR Part 24. (3) 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 recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract covered by 49 CFR Part 26, or in the award and performance of any concession activity contract covered by 49 CFR Part 23. In addition, the sponsor shall not discriminate on the basis of race, color, national origin or sex in the administration of its DBE and ACDBE programs or the requirements of 49 CFR Parts 23 and 26. The sponsor shall take all necessary and reasonable steps under 49 CFR Parts 23 and 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts, and/or concession contracts. The sponsor's DBE and ACDBE programs, as required by 49 CFR Parts 26 and 23, and as approved by DOT, are incorporated by reference in the grant 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).

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

39. Competitive Access.

- a. If the airport owner or operator of a medium or large hub airport (as defined in section 47102 of Title 49, U.S.C.) has been unable to accommodate one or more requests by an air carrier for access to gates or other facilities at that airport in order to allow the air carrier to provide service to the airport or to expand service at the airport, the airport owner or operator shall transmit a report to the Secretary that-
 - i. Describes the requests;
 - ii. Provides an explanation as to why the requests could not be accommodated; and
 - iii. Provides a time frame within which, if any, the airport will be able to accommodate the requests.
- c. 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

STATE GRANT ASSURANCES

1. **Title Evidence To Existing Airport Property.** Sponsor certifies that it holds satisfactory evidence of title to all existing airport property and avigation easements.
2. **Control of Airport.** The Sponsor agrees to continue to control the airport, either as owner or as lessee, for _____ years following receipt of the last payment from this grant. Applicable agreement periods are as follows:
 - a. Land interests - Fifty (50) years.
 - b. Improvements – Useful life, as determined by the Commission.
3. **Audit of Records.** The Sponsor must maintain all records including but not limited to invoices, payrolls, etc. These records must be available at all reasonable times at no charge to the Commission and/or its designees or representatives during the period of the grant agreement and any extension thereof, and for three (3) years from the date of final payment made under the grant agreement.
4. **Nondiscrimination Clause.** The Sponsor shall comply with all state and federal statutes applicable to the Sponsor relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of the Civil Rights Act of 1964 as amended (42 U.S.C. §2000d and §2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. §12101, *et seq.*).
5. **Confidentiality.** The Sponsor shall not disclose to third parties confidential factual matters provided by the Commission except as may be required by statute, ordinance or order of court, or as authorized by the Commission. The Sponsor shall notify the Commission immediately of any request for such information.
6. **Nonsolicitation.** The Sponsor warrants that it has not employed or retained any company or person, other than a bona fide employee working for the Sponsor, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the Commission shall have the right to annul this Agreement without liability, or in its discretion, to deduct from this Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.
7. **Safety Inspection.** The Sponsor shall eliminate all deficiencies identified in its most recent safety inspection letter. If immediate elimination is not feasible, as determined by the Commission, the Sponsor shall provide a satisfactory plan to eliminate the deficiencies.
8. **Land Interests.** When grant funds are used to pay for land or aviation easements, the following requirements apply:
 - a. Acquisition of Land - Fee Simple Title: The Sponsor shall obtain a qualified attorney's title opinion to assure the Sponsor receives fee simple title, free and clear of any encumbrance that could adversely affect the operation, maintenance or development of the airport. The attorney's title opinion shall be furnished by the Sponsor to the Commission for review. The Sponsor shall acquire the property in fee simple absolute by general warranty deed from the grantors. A copy of the deed shall be furnished to the Commission for review. The Sponsor shall record the deed in the land records of the county recorder's office in the county where the airport is located.
 - b. Acquisition of Avigation Easements: The Sponsor shall obtain a qualified attorney's title opinion to assure that the Sponsor has obtained the required interest in and to the easements to be acquired, free and clear of any encumbrances that would be incompatible with or would interfere with the exercise and enjoyment by the Sponsor of the rights and interests conveyed, and that the grantors of easements constituted all of the owners of the land affected by the easements.
 - c. Land Cost Reimbursement by Federal Government Use as Local Share Only: Since it is the intent of the state of Missouri that funds provided under the Agreement be used only for aeronautical purposes, the Sponsor

hereby covenants and agrees that it will not request reimbursement from the United States Government for the cost of land acquired with the funds granted under this Agreement; provided, however, that nothing in this paragraph shall be construed to prevent the Sponsor from using all or any part of the acquisition cost of this land to make up its share of eligible project costs incurred under any airport development grant from the United States Government.

- d. **Aeronautical Use:** If land interests are not used for aeronautical purposes within five (5) years, the Sponsor shall at the request of the Commission return the full amount of those grant funds used to purchase the land interests. The Sponsor may request an extension of this time period in writing to the Commission.
9. **Airport Use.** The Sponsor agrees to operate the airport for the use and benefit of the public. The Sponsor further agrees that it will keep the airport open to all types, kinds, and classes of aeronautical use on fair and reasonable terms without discrimination between such types, kinds and classes. Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the Commission. Otherwise, at no time shall the airport be closed to accommodate a non-aeronautical event or activity.
10. **Safe Operation of Airport.** The Sponsor agrees to operate and maintain in a safe and serviceable condition the airport and all connected facilities which are necessary to serve the aeronautical users of the airport other than facilities owned or controlled by the United States. The Sponsor further agrees that it will not permit any activity on the airport's grounds that would interfere with its safe use for airport purposes. Nothing contained in this Agreement shall be construed to require that the airport be operated for aeronautical uses during temporary periods when snow, ice, or other climatic conditions interfere with safe operations.

TOTAL PROJECT BUDGET

NEVADA MUNICIPAL AIRPORT (NVD) NEVADA, MISSOURI

MoDOT PROJECT NO. 21-082A-3

BASE BID

RECONSTRUCT RUNWAY 13-31 AND APRON CONNECTING TAXIWAY
INSTALL UNDERDRAINS

ADD ALTERNATE NO. 1

CONCRETE PAVEMENT OPTION

ADD ALTERNATE NO. 3

REMARK RUNWAY 2-20

January 23, 2023

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PROJECT FUNDING

FFY 2023 NPE & BIL Funding

MoDOT Federal Share (90%)	\$	277,970
MoDOT State Share (5%)	\$	15,443
Local (5%)	\$	15,443
Subtotal	\$	308,856

Discretionary Funding

MoDOT Federal Share (90%)	\$	2,305,031
MoDOT State Share (5%)	\$	128,057
Local (5%)	\$	128,057
Subtotal	\$	2,561,145

Total Funding (Est.) \$ 2,870,000

PROJECT COSTS

	Local Cost (5%)	MoDOT Cost (State Only Funding) (5%)	MoDOT Cost (Block Grant Funding) (90%)	Total Cost
<u>Administrative</u>				
Legal & Advertising (Est.)	\$ 5.00	\$ 5.00	\$ 90.00	\$ 100.00
Subtotal	\$ 5.00	\$ 5.00	\$ 90.00	\$ 100.00
<u>Engineering - Design Services</u>				
Basic Services (Est.)	\$ 2,212.50	\$ 2,212.50	\$ 39,825.00	\$ 44,250.00
Special Services (Est.)	\$ 467.50	\$ 467.50	\$ 8,415.00	\$ 9,350.00
Subtotal	\$ 2,680.00	\$ 2,680.00	\$ 48,240.00	\$ 53,600.00
<u>Engineering - Construction Services</u>				
Construction Services (Est.)	\$ 7,815.00	\$ 7,815.00	\$ 140,670.00	\$ 156,300.00
Subtotal	\$ 7,815.00	\$ 7,815.00	\$ 140,670.00	\$ 156,300.00
<u>Construction</u>				
Construction Costs (Base Bid) (Est.)	\$ 36,000.00	\$ 36,000.00	\$ 648,000.00	\$ 720,000.00
Construction Costs (Add Alternate No. 1) (Est.)	\$ 86,750.00	\$ 86,750.00	\$ 1,561,500.00	\$ 1,735,000.00
Construction Costs (Add Alternate No. 3) (Est.)	\$ 10,250.00	\$ 10,250.00	\$ 184,500.00	\$ 205,000.00
Subtotal	\$ 133,000.00	\$ 133,000.00	\$ 2,394,000.00	\$ 2,660,000.00
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TOTAL PROJECT COSTS (EST.)	\$ 143,500	\$ 143,500	\$ 2,583,000	\$ 2,870,000

**NEVADA MUNICIPAL AIRPORT (NVD)
NEVADA, MISSOURI**

MoDOT PROJECT NO. 21-082A-3

**BASE BID
RECONSTRUCT RUNWAY 13-31 AND APRON CONNECTING TAXIWAY
INSTALL UNDERDRAINS**

**ADD ALTERNATE NO. 1
CONCRETE PAVEMENT OPTION**

**ADD ALTERNATE NO. 2
ASPHALT PAVEMENT OPTION**

**ADD ALTERNATE NO. 3
REMARK RUNWAY 2-20**

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 23, 2023

[https://mwochner0-my.sharepoint.com/personal/wright_jw@mochner.com/Documents/Desktop/\[NVD Grant App Estimate and Budget.xhtm\]ESTIMATE](https://mwochner0-my.sharepoint.com/personal/wright_jw@mochner.com/Documents/Desktop/[NVD Grant App Estimate and Budget.xhtm]ESTIMATE)

BASE BID

**RECONSTRUCT RUNWAY 13-31 AND APRON CONNECTING TAXIWAY
INSTALL UNDERDRAINS**

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	C-102	Erosion Control Barrier (Silt Fence)	1,600	L.F.	\$ 3.50	\$ 5,600.00
2	C-102	Erosion Control Barrier (Straw Wattle)	265	L.F.	\$ 5.00	\$ 1,325.00
3	C-102	Stabilized Construction Exit	1	L.S.	\$ 2,500.00	\$ 2,500.00
4	C-105	Mobilization (NTE 10% of Total Bid Amount)	1	L.S.	\$ 152,797.50	\$ 152,797.50
5	TEMP	Temporary Marking, Lighting, and Barricades	1	L.S.	\$ 15,088.50	\$ 15,088.50
6	P-101	Saw Cut	226	L.F.	\$ 5.00	\$ 1,130.00
7	P-101	Remove Existing Asphalt Pavement and Aggregate Base	11,324	S.Y.	\$ 4.00	\$ 45,296.00
8	P-101	Remove Existing Concrete Pavement and Aggregate Base	854	S.Y.	\$ 8.00	\$ 6,832.00
9	P-101	Remove Existing Drainage Pipe, Underdrain Pipe, and Area Inlet	1	L.S.	\$ 15,000.00	\$ 15,000.00
10	P-620	Surface Preparation, Pavement Marking Removal	784	S.F.	\$ 3.00	\$ 2,352.00
11	P-620	Temporary Non-Reflectorized Pavement Marking (White)	3,197	S.F.	\$ 2.00	\$ 6,394.00
12	P-620	Temporary Non-Reflectorized Pavement Marking (Yellow)	838	S.F.	\$ 2.00	\$ 1,676.00
13	P-620	Permanent Reflectorized Pavement Marking (White)	3,197	S.F.	\$ 2.50	\$ 7,992.50
14	P-620	Permanent Reflectorized Pavement Marking (Yellow)	838	S.F.	\$ 2.50	\$ 2,095.00
15	P-620	Permanent Non-Reflectorized Pavement Marking (Black)	3,192	S.F.	\$ 2.00	\$ 6,384.00
16	D-701	24" Storm Pipe	548	L.F.	\$ 100.00	\$ 54,800.00
17	D-701	24" End Section	5	Each	\$ 1,500.00	\$ 7,500.00
18	D-705	Non-Perforated Outlet Pipe (Sch. 40) (4")	70	L.F.	\$ 50.00	\$ 3,500.00
19	D-705	Connect Underdrain to Storm Pipe	1	Each	\$ 500.00	\$ 500.00
20	D-751	Area Inlet (4' x 4')	1	Each	\$ 15,000.00	\$ 15,000.00
21	TREC	Erosion Control Blanket (Type 2C)	33,903	S.Y.	\$ 2.50	\$ 84,757.50
22	PTM	Permanent Transition Mat	160	S.F.	\$ 20.00	\$ 3,200.00
23	T-901	Temporary Seeding	20.8	Acre	\$ 800.00	\$ 16,640.00
24	T-901	Permanent Seeding	20.8	Acre	\$ 1,800.00	\$ 37,440.00
25	T-905	Placement of Topsoil (Obtained on Site)	1	L.S.	\$ 30,000.00	\$ 30,000.00
26	T-908	Hydro-Mulch	13.8	Acre	\$ 1,500.00	\$ 20,700.00
27	D-705	Perforated Underdrain (4")	4,935	L.F.	\$ 30.00	\$ 148,050.00
28	D-705	Non-Perforated Outlet Pipe (Sch. 40) (4")	201	L.F.	\$ 50.00	\$ 10,050.00
29	D-705	Non-Perforated Outlet Pipe (Sch. 80) (4")	63	L.F.	\$ 30.00	\$ 1,890.00
30	D-705	Underdrain Cleanout Riser	10	Each	\$ 1,000.00	\$ 10,000.00
31	D-705	Splash Pad	2	Each	\$ 1,200.00	\$ 2,400.00
32	D-705	Connect Underdrain to Storm Pipe	2	Each	\$ 555.00	\$ 1,110.00

BASE BID TOTAL \$ 720,000.00

**ADD ALTERNATE NO. 1
CONCRETE PAVEMENT OPTION**

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	C-100	Contractor Quality Control Program (CQCP)	1	L.S.	\$ 58,654.00	\$ 58,654.00
2	P-152	Excavation	8,623	C.Y.	\$ 10.00	\$ 86,230.00
3	P-152	Unsuitable Subgrade Removal and Replacement	950	C.Y.	\$ 15.00	\$ 14,250.00
4	P-155, P-156, P-157, or P-158	Treated Subgrade (12")	17,603	S.Y.	\$ 10.00	\$ 176,030.00
5	P-207, P-208, P-209, or P-219	Aggregate Base Course (6")	17,603	S.Y.	\$ 12.00	\$ 211,236.00
6	P-501	P.C.C. Pavement (6")	16,980	S.Y.	\$ 70.00	\$ 1,188,600.00

ADD ALTERNATE NO. 1 TOTAL \$ 1,735,000.00

**ADD ALTERNATE NO. 2
ASPHALT PAVEMENT OPTION**

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	C-100	Contractor Quality Control Program (CQCP)	1	L.S.	\$ 41,202.50	\$ 41,202.50
2	P-152	Embankment In Place	9,450	C.Y.	\$ 6.50	\$ 61,425.00
3	P-152	Unsuitable Subgrade Removal and Replacement	950	C.Y.	\$ 8.00	\$ 7,600.00
4	P-155, P-156, P-157, or P-158	Treated Subgrade (12")	17,603	S.Y.	\$ 7.50	\$ 132,022.50
5	P-207, P-208, P-209, or P-219	Aggregate Base Course (6")	17,603	S.Y.	\$ 10.00	\$ 176,030.00
6	P-403	Asphalt Surface Course (3")	2,850	Ton	\$ 125.00	\$ 356,250.00
7	P-602	Emulsified Asphalt Prime Coat	5,094	Gal.	\$ 5.00	\$ 25,470.00

ADD ALTERNATE NO. 2 TOTAL \$ 800,000.00

**ADD ALTERNATE NO. 3
REMARK RUNWAY 2-20**

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	P-620	Surface Preparation, Pavement Marking Removal	41,346	S.F.	\$ 3.00	\$ 124,038.00
2	P-620	Permanent Reflectorized Pavement Marking (White)	25,446	S.F.	\$ 2.50	\$ 63,615.00
3	P-620	Permanent Reflectorized Pavement Marking (Yellow)	918	S.F.	\$ 2.50	\$ 2,293.00
4	P-620	Permanent Non-Reflectorized Pavement Marking (Black)	7,527	S.F.	\$ 2.00	\$ 15,054.00

ADD ALTERNATE NO. 3 TOTAL \$ 205,000.00

BASE BID + ADD ALTERNATE NO. 1 TOTAL \$ 2,455,000.00

BASE BID + ADD ALTERNATE NO. 2 TOTAL \$ 1,520,000.00

BASE BID + ADD ALTERNATE NO. 1 + ADD ALTERNATE NO. 3 TOTAL \$ 2,660,000.00

BASE BID + ADD ALTERNATE NO. 2 + ADD ALTERNATE NO. 3 TOTAL \$ 1,725,000.00