



U.S. Department
of Transportation
Federal Aviation
Administration

GRANT AGREEMENT

PART I – OFFER

Date of Offer	<u>September 1, 2015</u>
Airport/Planning Area	<u>Grand Junction Regional Airport</u>
AIP Grant Number	<u>3-08-0027-052-2015 (Contract No. DOT-FA15NM-1074)</u>
DUNS Number	<u>15-613-5394</u>

TO: County of Mesa and City of Grand Junction, Colorado, and the Grand Junction Regional Airport Authority
(herein called the "Sponsor")

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

WHEREAS, the Sponsor has submitted to the FAA a Project Application dated April 23, 2015, for a grant of Federal funds for a project at or associated with the Grand Junction Regional Airport, which is included as part of this Grant Agreement; and

WHEREAS, the FAA has approved a project for the Grand Junction Regional Airport (herein called the "Project") consisting of the following:

Rehabilitate Runway 11/29 (pavement maintenance); Rehabilitate Taxiway "A" (pavement maintenance) and associated connectors (A1 through A7); Rehabilitate Runway 4/22 Lighting; Install Miscellaneous NAVAIDS (relocate segmented circle)

which is more fully described in the Project Application.

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

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay 90.00 percent of the allowable costs incurred accomplishing the Project as the United States share of the Project.

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

CONDITIONS

1. **Maximum Obligation.** The maximum obligation of the United States payable under this Offer is \$2,760,000. The following amounts represent a breakdown of the maximum obligation for the purpose of establishing allowable amounts for any future grant amendment, which may increase the foregoing maximum obligation of the United States under the provisions of 49 U.S.C. § 47108(b):
 - \$0 for planning
 - \$2,760,000 for airport development or noise program implementation
 - \$0 for land acquisition.
2. **Ineligible or Unallowable Costs.** The Sponsor must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
3. **Determining the Final Federal Share of Costs.** The United States' share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. Final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.
4. **Completing the Project Without Delay and in Conformance with Requirements.** The Sponsor must carry out and complete the project without undue delays and in accordance with this agreement, and the regulations, policies and procedures of the Secretary. The Sponsor also agrees to comply with the assurances which are part of this agreement.
5. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the Sponsor.
6. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs of the project unless this offer has been accepted by the Sponsor on or before September 15, 2015, or such subsequent date as may be prescribed in writing by the FAA.
7. **Improper Use of Federal Funds.** The Sponsor must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner in any project upon which Federal funds have been expended. For the purposes of this grant agreement, the term "Federal funds" means funds however used or dispersed by the Sponsor that were originally paid pursuant to this or any other Federal grant agreement. The Sponsor must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds. The Sponsor must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The Sponsor must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the Sponsor, in court or otherwise, involving the recovery of such Federal share require advance approval by the Secretary.
8. **United States Not Liable for Damage or Injury.** The United States is not be responsible or liable for damage to property or injury to persons which may arise from, or be incident to, compliance with this grant agreement.
9. **System for Award Management (SAM) Registration And Universal Identifier.**
 - A. Requirement for System for Award Management (SAM): Unless the Sponsor is exempted from this requirement under 2 CFR 25.110, the Sponsor must maintain the currency of its information in the SAM until the Sponsor submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the Sponsor review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at

<http://www.sam.gov>).

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

1. The Sponsor must notify potential subrecipient that it cannot receive a contract unless it has provided its DUNS number to the Sponsor. A subrecipient means a consultant, contractor, or other entity that enters into an agreement with the Sponsor to provide services or other work to further this project, and is accountable to the Sponsor for the use of the Federal funds provided by the agreement, which may be provided through any legal agreement, including a contract.
 2. The Sponsor may not make an award to a subrecipient unless the subrecipient has provided its DUNS number to the Sponsor.
 3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-492-0280) or the Internet (currently at <http://fedgov.dnb.com/webform>).
10. **Electronic Grant Payment(s)**. Unless otherwise directed by the FAA, the Sponsor must make each payment request under this agreement electronically via the Delphi eInvoicing System for Department of Transportation (DOT) Financial Assistance Awardees.
11. **Informal Letter Amendment of AIP Projects**. If, during the life of the project, the FAA determines that the maximum grant obligation of the United States exceeds the expected needs of the Sponsor by \$25,000 or five percent (5%), whichever is greater, the FAA can issue a letter to the Sponsor unilaterally reducing the maximum obligation. The FAA can also issue a letter to the Sponsor increasing the maximum obligation if there is an overrun in the total actual eligible and allowable project costs to cover the amount of the overrun provided it will not exceed the statutory limitations for grant amendments. If the FAA determines that a change in the grant description is advantageous and in the best interests of the United States, the FAA can issue a letter to the Sponsor amending the grant description.
- By issuing an Informal Letter Amendment, the FAA has changed the grant amount or grant description to the amount or description in the letter.
12. **Air and Water Quality**. The Sponsor is required to comply with all applicable air and water quality standards for all projects in this grant. If the Sponsor fails to comply with this requirement, the FAA may suspend, cancel, or terminate this grant.
13. **Financial Reporting and Payment Requirements**. The Sponsor will comply with all federal financial reporting requirements and payment requirements, including submittal of timely and accurate reports.
14. **Buy American**. Unless otherwise approved in advance by the FAA, the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for which funds are provided under this grant. The Sponsor will include a provision implementing Buy American in every contract.
15. **Maximum Obligation Increase for Primary Airports**. In accordance with 49 U.S.C. § 47108(b), as amended, the maximum obligation of the United States, as stated in Condition No. 1 of this Grant Offer:
- A. may not be increased for a planning project;
 - B. may be increased by not more than 15 percent for development projects;
 - C. may be increased by not more than 15 percent for land project.
16. **Audits for Public Sponsors**. The Sponsor must provide for a Single Audit in accordance with 2 CFR Part 200. The Sponsor must submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>. The Sponsor must also provide one copy of the completed 2 CFR Part 200 audit to the Airports District Office.
17. **Suspension or Debarment**. The Sponsor must inform the FAA when the Sponsor suspends or debar a contractor, person, or entity.

18. Ban on Texting When Driving.

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

19. Trafficking in Persons.

- A. Prohibitions: The prohibitions against trafficking in persons (Prohibitions) that apply to any entity other than a State, local government, Indian tribe, or foreign public entity. This includes private Sponsors, public Sponsor employees, subrecipients of private or public Sponsors (private entity) are:
1. Engaging in severe forms of trafficking in persons during the period of time that the agreement is in effect;
 2. Procuring a commercial sex act during the period of time that the agreement is in effect; or
 3. Using forced labor in the performance of the agreement, including subcontracts or subagreements under the agreement.
- B. In addition to all other remedies for noncompliance that are available to the FAA, Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), allows the FAA to unilaterally terminate this agreement, without penalty, if a private entity –
1. Is determined to have violated the Prohibitions; or
 2. Has an employee who the FAA determines has violated the Prohibitions through conduct that is either—
 - a. Associated with performance under this agreement; or
 - b. Imputed to the Sponsor or subrecipient using 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by the FAA at 49 CFR Part 29.

20. Exhibit A Included with Grant Application. The Exhibit "A" updated November 2009, submitted with the project application is made a part of this grant agreement.

21. Co-Sponsorship Agreement: The FAA in tendering this Grant Offer on behalf of the United States recognizes the existence of a Co-Sponsorship Agreement between the County of Mesa, Colorado, and the City of Grand Junction, Colorado. By acceptance of the Grant Offer, said parties assume their respective obligations as set forth in said Co-Sponsorship Agreement. It is understood and agreed that said Agreement will not be amended, modified, or terminated without prior written approval of the FAA.

22. Co-Sponsor. The Co-Sponsors understand and agree that they jointly and severally adopt and ratify the representations and assurances contained therein and that the word "Sponsor" as used in the application and other assurances is deemed to include all co-sponsors.

23. Current FAA Advisory Circulars for AIP Projects: The sponsor 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 Required For Use In AIP Funded and PFC Approved Projects*, dated

February 11, 2015, and included in this grant, and in accordance with applicable state policies, standards, and specifications approved by the Secretary.

24. Pavement Maintenance Management Program: The Sponsor agrees that it will implement an effective airport pavement maintenance management program as required by Grant Assurance Pavement Preventive Management. The Sponsor agrees that it will use the program for the useful life of any pavement constructed, reconstructed, or repaired with federal financial assistance at the airport. The Sponsor further agrees that the program will

1. Follow FAA Advisory Circular 150/5380-6, "Guidelines and Procedures for Maintenance of Airport Pavements," for specific guidelines and procedures for maintaining airport pavements, establishing an effective maintenance program, specific types of distress and its probable cause, inspection guidelines, and recommended methods of repair;
2. Detail the procedures to be followed to assure that proper pavement maintenance, both preventive and repair, is performed;
3. Include a Pavement Inventory, Inspection Schedule, Record Keeping, Information Retrieval, and Reference, meeting the following requirements:
 - a. Pavement Inventory. The following must be depicted in an appropriate form and level of detail:
 - 1) location of all runways, taxiways, and aprons;
 - 2) dimensions;
 - 3) type of pavement, and;
 - 4) year of construction or most recent major rehabilitation.
 - b. Inspection Schedule.
 - 1) Detailed Inspection. A detailed inspection must be performed at least once a year. If a history of recorded pavement deterioration is available, i.e., Pavement Condition Index (PCI) survey as set forth in the Advisory Circular 150/5380-6, the frequency of inspections may be extended to three years.
 - 2) Drive-By Inspection. A drive-by inspection must be performed a minimum of once per month to detect unexpected changes in the pavement condition. For drive-by inspections, the date of inspection and any maintenance performed must be recorded.
4. Record Keeping. Complete information on the findings of all detailed inspections and on the maintenance performed must be recorded and kept on file for a minimum of five years. The type of distress, location, and remedial action, scheduled or performed, must be documented. The minimum information is:
 - a. inspection date;
 - b. location;
 - c. distress types; and
 - d. maintenance scheduled or performed.
5. Information Retrieval System. The Sponsor must be able to retrieve the information and records produced by the pavement survey to provide a report to the FAA as may be required.

25. Projects Which Contain Paving Work in Excess of \$500,000: The Sponsor agrees to:


- a. Furnish a construction management program to the FAA prior to the start of construction which details the measures and procedures to be used to comply with the quality control provisions of the construction contract, including, but not limited to, all quality control provisions and tests required by the Federal specifications. The program must include as a minimum:
 - 1) The name of the person representing the Sponsor who has overall responsibility for contract administration for the project and the authority to take necessary actions to comply with the contract.

- 2) Names of testing laboratories and consulting engineer firms with quality control responsibilities on the project, together with a description of the services to be provided.
 - 3) Procedures for determining that the testing laboratories meet the requirements of the American Society of Testing and Materials standards on laboratory evaluation referenced in the contract specifications (D 3666, C 1077).
 - 4) Qualifications of engineering supervision and construction inspection personnel.
 - 5) A listing of all tests required by the contract specifications, including the type and frequency of tests to be taken, the method of sampling, the applicable test standard, and the acceptance criteria or tolerances permitted for each type of test.
 - 6) Procedures for ensuring that the tests are taken in accordance with the program, that they are documented daily, and that the proper corrective actions, where necessary, are undertaken.
- b. Submit at completion of the project, a final test and quality assurance report documenting the summary results of all tests performed; highlighting those tests that indicated failure or that did not meet the applicable test standard. The report must include the pay reductions applied and the reasons for accepting any out-of-tolerance material. Submit interim test and quality assurance reports when requested by the FAA.
 - c. Failure to provide a complete report as described in paragraph b, or failure to perform such tests, will, absent any compelling justification; result in a reduction in Federal participation for costs incurred in connection with construction of the applicable pavement. Such reduction will be at the discretion of the FAA and will be based on the type or types of required tests not performed or not documented and will be commensurate with the proportion of applicable pavement with respect to the total pavement constructed under the grant agreement.
 - d. The FAA, at its discretion, reserves the right to conduct independent tests and to reduce grant payments accordingly if such independent tests determine that sponsor test results are inaccurate.
26. **Lighting:** The Sponsor must operate and maintain the lighting system during the useful life of the system in accordance with applicable FAA standards.
27. **Final Project Documentation:** The Sponsor understands and agrees that in accordance with 49 USC 47111, and the Airport District Office's concurrence, that no payments totaling more than 97.5 percent of United States Government's share of the project's estimated allowable cost may be made before the project is determined to be satisfactorily completed. Satisfactorily complete means the following: (1) The project results in a complete, usable unit of work as defined in the grant agreement; and (2) The sponsor submits necessary documents showing that the project is substantially complete per the contract requirements, or has a plan (that FAA agrees with) that addresses all elements contained on the punch list.
28. **AGIS Requirements:** Airports GIS requirements, as specified in Advisory Circular 150/5300-18, apply to the project included in this grant offer. Final construction as-built information or planning deliverables must be collected according to these specifications and submitted to the FAA. The submittal must be reviewed and accepted by the FAA before the grant can be administratively closed.

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

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION



(Signature)
John P. Bauer

(Typed Name)
Manager, Denver Airports District Office

(Title)

PART II - ACCEPTANCE

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

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

Executed this 14th day of September, 2015.

COUNTY OF MESA, COLORADO

(Name of Sponsor)


(Signature of Sponsor's Designated Official Representative)
By: Rose Pugliese

(Printed Name of Sponsor's Designated Official Representative)
Title: Chair

(Title of Sponsor's Designated Official Representative)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, J. Patrick Coleman, acting as Attorney for the Sponsor do hereby certify:

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

Dated at Grand Junction, CO (location) this 14th day of September, 2015.

By: 

(Signature of Sponsor's Attorney)

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

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

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

Executed this 3rd day of September, 2015.

CITY OF GRAND JUNCTION, COLORADO

(Name of Sponsor)

Tim Moore

(Signature of Sponsor's Designated Official Representative)

By:

Tim Moore

(Printed Name of Sponsor's Designated Official Representative)

Title:

Interim City Manager

(Title of Sponsor's Designated Official Representative)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, *Jan P. Stamer* acting as Attorney for the Sponsor do hereby certify:

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

Dated at *Grand Junction* (location) this *3rd* day of *September*, *2015*

By

(Signature of Sponsor's Attorney)

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

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

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

Executed this 2nd day of September, 2015.

GRAND JUNCTION REGIONAL AIRPORT AUTHORITY, COLORADO

(Name of Sponsor)


(Signature of Sponsor's Designated Official Representative)

By: Rick Wagner

(Printed Name of Sponsor's Designated Official Representative)

Title: Board Chair

(Title of Sponsor's Designated Official Representative)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, Benjamin Wegener, acting as Attorney for the Sponsor do hereby certify:

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

Dated at Grand Junction Regional Airport (location) this 2nd day of September, 2015.

By 

(Signature of Sponsor's Attorney)

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



**FAA
Airports**

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

Updated: 2/11/2015

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

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

NUMBER	TITLE
150/5210-19A	Driver's Enhanced Vision System (DEVS) Ground Vehicle Operations on Airports
150/5220-10E	Guide Specification for Aircraft Rescue and Fire Fighting (ARFF) Vehicles
150/5220-16D	Automated Weather Observing Systems (AWOS) for Non-Federal Applications
150/5220-17B	Aircraft Rescue and Fire Fighting (ARFF) Training Facilities
150/5220-18A	Buildings for Storage and Maintenance of Airport Snow and Ice Control Equipment and Materials
150/5220-20A	Airport Snow and Ice Control Equipment
150/5220-21C	Aircraft Boarding Equipment
150/5220-22B	Engineered Materials Arresting Systems (EMAS) for Aircraft Overruns
150/5220-23	Frangible Connections
150/5220-24	Foreign Object Debris Detection Equipment
150/5220-25	Airport Avian Radar Systems
150/5220-26 Change 1	Airport Ground Vehicle Automatic Dependent Surveillance - Broadcast (ADS-B) Out Squitter Equipment
150/5300-7B	FAA Policy on Facility Relocations Occasioned by Airport Improvements of Changes
150/5300-13A Change 1	Airport Design
150/5300-14C	Design of Aircraft Deicing Facilities
150/5300-16A	General Guidance and Specifications for Aeronautical Surveys: Establishment of Geodetic Control and Submission to the National Geodetic Survey
150/5300-17C	Standards for Using Remote Sensing Technologies in Airport Surveys
150/5300-18B Change 1	General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards
150/5320-5D	Airport Drainage Design
150/5320-6E	Airport Pavement Design and Evaluation
150/5320-12C Changes 1-8	Measurement, Construction, and Maintenance of Skid Resistant Airport Pavement Surfaces

NUMBER	TITLE
150/5320-15A	Management of Airport Industrial Waste
150/5235-4B	Runway Length Requirements for Airport Design
150/5335-5C	Standardized Method of Reporting Airport Pavement Strength - PCN
150/5340-1L	Standards for Airport Markings
150/5340-5D	Segmented Circle Airport Marker System
150/5340-18F	Standards for Airport Sign Systems
150/5340-26C	Maintenance of Airport Visual Aid Facilities
150/5340-30H	Design and Installation Details for Airport Visual Aids
150/5345-3G	Specification for L-821, Panels for the Control of Airport Lighting
150/5345-5B	Circuit Selector Switch
150/5345-7F	Specification for L-824 Underground Electrical Cable for Airport Lighting Circuits
150/5345-10H	Specification for Constant Current Regulators and Regulator Monitors
150/5345-12F	Specification for Airport and Heliport Beacons
150/5345-13B	Specification for L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
150/5345-26D	FAA Specification For L-823 Plug and Receptacle, Cable Connectors
150/5345-27E	Specification for Wind Cone Assemblies
150/5345-28G	Precision Approach Path Indicator (PAPI) Systems
150/5345-39D	Specification for L-853, Runway and Taxiway Retro reflective Markers
150/5345-42G	Specification for Airport Light Bases, Transformer Housings, Junction Boxes, and Accessories
150/5345-43G	Specification for Obstruction Lighting Equipment
150/5345-44J	Specification for Runway and Taxiway Signs
150/5345-45C	Low-Impact Resistant (LIR) Structures
150/5345-46D	Specification for Runway and Taxiway Light Fixtures

NUMBER	TITLE
150/5345-47C	Specification for Series to Series Isolation Transformers for Airport Lighting Systems
150/5345-49C	Specification L-854, Radio Control Equipment
150/5345-50B	Specification for Portable Runway and Taxiway Lights
150/5345-51B	Specification for Discharge-Type Flashing Light Equipment
150/5345-52A	Generic Visual Glideslope Indicators (GVGI)
150/5345-53D	Airport Lighting Equipment Certification Program
150/5345-54B	Specification for L-884, Power and Control Unit for Land and Hold Short Lighting Systems
150/5345-55A	Specification for L-893, Lighted Visual Aid to Indicate Temporary Runway Closure
150/5345-56B	Specification for L-890 Airport Lighting Control and Monitoring System (ALCMS)
150/5360-12F	Airport Signing and Graphics
150/5360-13 Change 1	Planning and Design Guidelines for Airport Terminal Facilities
150/5360-14	Access to Airports By Individuals With Disabilities
150/5370-2F	Operational Safety on Airports During Construction
150/5370-10G	Standards for Specifying Construction of Airports
150/5370-11B	Use of Nondestructive Testing in the Evaluation of Airport Pavements
150/5370-13A	Off-Peak Construction of Airport Pavements Using Hot-Mix Asphalt
150/5370-15B	Airside Applications for Artificial Turf
150/5370-16	Rapid Construction of Rigid (Portland Cement Concrete) Airfield Pavements
150/5370-17	Airside Use of Heated Pavement Systems
150/5380-7B	Airport Pavement Management Program
150/5380-9	Guidelines and Procedures for Measuring Airfield Pavement Roughness
150/5390-2C	Heliport Design
150/5395-1A	Seaplane Bases

THE FOLLOWING ADDITIONAL APPLY TO AIP PROJECTS ONLY

Updated: 3/7/2014

NUMBER	TITLE
150/5100-14E	Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects
150/5100-17 Changes 1 - 6	Land Acquisition and Relocation Assistance for Airport Improvement Program Assisted Projects
150/5300-9B	Predesign, Prebid, and Preconstruction Conferences for Airport Grant Projects
150/5300-15A	Use of Value Engineering for Engineering Design of Airports Grant Projects
150/5320-17A	Airfield Pavement Surface Evaluation and Rating (PASER) Manuals
150/5370-6D	Construction Progress and Inspection Report – Airport Improvement Program (AIP)
150/5370-12A	Quality Control of Construction for Airport Grant Projects

SUPPLEMENTAL CO-SPONSORSHIP AGREEMENT

This Supplemental Co-Sponsorship Agreement is entered into and effective this 14th day of September, 2015, by and between the Grand Junction Regional Airport Authority ("Airport Authority"), and Mesa County ("County").

RECITALS

A. The Airport Authority is a political subdivision of the State of Colorado, organized pursuant to Section 41-3-101 et seq., C.R.S. The Airport Authority is a separate and distinct entity from Mesa County.

B. The Airport Authority is the owner and operator of the Grand Junction Regional Airport, located in Grand Junction, Colorado ("Airport").

C. Pursuant to the Title 49, U.S.C., Subtitle VII, Part B, as amended, the Airport Authority has applied for monies from the Federal Aviation Administration ("FAA"), for the construction of certain improvements upon the Airport, pursuant to the terms, plans and specifications set forth in AIP Grant Application No. 3-08-0027-52 ("Projects").

D. The FAA is willing to provide approximately \$2,760,000.00 toward the estimated costs of the Projects, provided the City of Grand Junction and Mesa County execute the Grant Agreement as co-sponsors with the Airport Authority. The FAA is insisting that the City and County execute the Grant Agreement as co-sponsors for two primary reasons. First, the City and County have taxing authority, whereas the Airport Authority does not; accordingly, the FAA is insisting that the City and County execute the Grant Agreement so that public entities with taxing authority are liable for the financial commitments required of the Sponsor under the Grant Agreement, should the Airport Authority not be able to satisfy said financial commitments out of the net revenues generated by the operation of the Airport. In addition, the City and County have jurisdiction over the zoning and land use regulations of the real property surrounding the Airport, whereas the Airport Authority does not enjoy such zoning and land use regulatory authority. By their execution of the Grant Agreement, the City and County would be warranting to the FAA that the proposed improvements are consistent with their respective plans for the development of the area surrounding the Airport, and that they will take appropriate actions, including the adoption of zoning laws, to restrict the use of land surrounding the Airport to activities and purposes compatible with normal Airport operations.

E. The County is willing to execute the Grant Agreement, as a co-sponsor, pursuant to the FAA's request, subject to the terms and conditions of this Supplemental Co-Sponsorship Agreement between the County and Airport Authority.

Therefore, in consideration of the above Recitals and the mutual promises and representations set forth below, the County and Airport Authority hereby agree as follows:

AGREEMENT

1. By its execution of this Agreement, the County hereby agrees to execute the Grant Agreement, as a co-sponsor, pursuant to the FAA's request.

2. In consideration of the County's execution of the Grant Agreement, as co-sponsor, the Airport Authority hereby agrees to hold the County, its officers, employees, and agents, harmless from, and to indemnify the County, its officers, employees, and agents for:

(a) Any and all claims, lawsuits, damages, or liabilities, including reasonable attorney's fees and court costs, which at any time may be or are stated, asserted, or made against the County, its officers, employees, or agents, by the FAA or any other third party whomsoever, in any way arising out of, or related under the Grant Agreement, or the prosecution of the Project contemplated by the Grant Agreement, regardless of whether said claims are frivolous or groundless, other than claims related to the County's covenant to take appropriate action, including the adoption of zoning laws, to restrict the use of land surrounding the Airport, over which the County has regulatory jurisdiction, to activities and purposes compatible with normal Airport operations, set forth in paragraph 21 of the Assurances incorporated by reference into the Grant Agreement ("Assurances"); and

(b) The failure of the Airport Authority, or any of the Airport Authority's officers, agents, employees, or contractors, to comply in any respect with any of the requirements, obligations or duties imposed on the Sponsor by the Grant Agreement, or reasonably related to or inferred therefrom, other than the Sponsor's zoning and land use obligations under Paragraph 21 of the Assurances, which are the County's responsibility for lands surrounding the Airport over which it has regulatory jurisdiction.

3. By its execution of this Agreement, the Airport Authority hereby agrees to comply with each and every requirement of the Sponsor, set forth in the Grant Agreement, or reasonably required in connection therewith, other than the zoning and land use requirements set forth in paragraph 21 of the Assurances, in recognition of the fact that the Airport Authority does not have the power to effect the zoning and land use regulations required by said paragraph.

4. By its execution of this Agreement and the Grant Agreement, the County agrees to comply with the zoning and land use requirements of paragraph 21 of the Assurances, with respect to all lands surrounding the Airport that are subject to the County's regulatory jurisdiction. The County also hereby warrants and represents that, in accordance with paragraph 6 of the Special Assurances, the Project contemplated by the Grant Agreement is consistent with present plans of the County for the development of the area surrounding the Airport.

5. The parties hereby warrant and represent that, by the County's execution of the Grant Agreement, as a co-sponsor, pursuant to the FAA's request, the County is not a co-owner, agent, partner, joint venturer, or representative of the Airport Authority in the


ownership, management or administration of the Airport, and the Airport Authority is, and remains, the sole owner of the Airport, and solely responsible for the operation and management of the Airport.

Done and entered into on the date first set forth above.

**GRAND JUNCTION REGIONAL AIRPORT
AUTHORITY**

By  _____
Rick Wagner, Chairman

MESA COUNTY

By  _____
Chairperson

SUPPLEMENTAL CO-SPONSORSHIP AGREEMENT

This Supplemental Co-Sponsorship Agreement is entered into and effective this 3rd day of September, 2015, by and between the Grand Junction Regional Airport Authority ("Airport Authority"), and the City of Grand Junction (City).

RECITALS

A. The Airport Authority is a political subdivision of the State of Colorado, organized pursuant to Section 41-3-101 et seq., C.R.S. The Airport Authority is a separate and distinct entity from the City.

B. The Airport Authority is the owner and operator of the Grand Junction Regional Airport, located in Grand Junction, Colorado ("Airport").

C. Pursuant to the Title 49, U.S.C., Subtitle VII, Part B, as amended, the Airport Authority has applied for monies from the Federal Aviation Administration ("FAA"), for the construction of certain improvements upon the Airport, pursuant to the terms, plans and specifications set forth in AIP Grant Application No. 3-08-0027-52 ("Project").

D. The FAA is willing to provide \$2,760,000.00 toward the estimated costs of the Project, provided the City of Grand Junction and Mesa County execute the Grant Agreement as co-sponsors with the Airport Authority. The FAA is insisting that the City and County execute the Grant Agreement as co-sponsors for two primary reasons. First, the City and County have taxing authority, whereas the Airport Authority does not; accordingly, the FAA is insisting that the City and County execute the Grant Agreement so that public entities with taxing authority are liable for the financial commitments required of the Sponsor under the Grant Agreement, should the Airport Authority not be able to satisfy said financial commitments out of the net revenues generated by the operation of the Airport. In addition, the City and County have jurisdiction over the zoning and land use regulations of the real property surrounding the Airport, whereas the Airport Authority does not enjoy such zoning and land use regulatory authority. By their execution of the Grant Agreement, the City and County would be warranting to the FAA that the proposed improvements are consistent with their respective plans for the development of the area surrounding the Airport, and that they will take appropriate actions, including the adoption of zoning laws, to restrict the use of land surrounding the Airport to activities and purposes compatible with normal Airport operations.

E. The City is willing to execute the Grant Agreement, as a co-sponsor, pursuant to the FAA's request, subject to the terms and conditions of this Supplemental Co-Sponsorship Agreement between the City and Airport Authority.

Therefore, in consideration of the above Recitals and the mutual promises and representations set forth below, the City and Airport Authority hereby agree as follows:

AGREEMENT

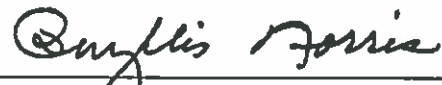
1. By its execution of this Agreement, the City hereby agrees to execute the Grant Agreement, as a co-sponsor, pursuant to the FAA's request.
2. In consideration of the City's execution of the Grant Agreement, as co-sponsor, the Airport Authority hereby agrees to hold the City, its officers, employees, and agents, harmless from, and to indemnify the City, its officers, employees, and agents for:
 - (a) Any and all claims, lawsuits, damages, or liabilities, including reasonable attorney's fees and court costs, which at any time may be or are stated, asserted, or made against the City, its officers, employees, or agents, by the FAA or any other third party whomsoever, in any way arising out of, or related under the Grant Agreement, or the prosecution of the Project contemplated by the Grant Agreement, regardless of whether said claims are frivolous or groundless, other than claims related to the City's covenant to take appropriate action, including the adoption of zoning laws, to restrict the use of land surrounding the Airport, over which the City has regulatory jurisdiction, to activities and purposes compatible with normal Airport operations, set forth in paragraph 21 of the Assurances incorporated by reference into the Grant Agreement ("Assurances"); and
 - (b) The failure of the Airport Authority, or any of the Airport Authority's officers, agents, employees, or contractors, to comply in any respect with any of the requirements, obligations or duties imposed on the Sponsor by the Grant Agreement, or reasonably related to or inferred there from, other than the Sponsor's zoning and land use obligations under Paragraph 21 of the Assurances, which are the City's responsibility for lands surrounding the Airport over which it has regulatory jurisdiction.
3. By its execution of this Agreement, the Airport Authority hereby agrees to comply with each and every requirement of the Sponsor, set forth in the Grant Agreement, or reasonably required in connection therewith, other than the zoning and land use requirements set forth in paragraph 21 of the Assurances, in recognition of the fact that the Airport Authority does not have the power to effect the zoning and land use regulations required by said paragraph.
4. By its execution of this Agreement and the Grant Agreement, the City agrees to comply with the zoning and land use requirements of paragraph 21 of the Assurances, with respect to all lands surrounding the Airport that are subject to the City's regulatory jurisdiction. The City also hereby warrants and represents that, in accordance with paragraph 6 of the Special Assurances; the Project contemplated by the Grant Agreement is consistent with present plans of the City for the development of the area surrounding the Airport.
5. The parties hereby warrant and represent that, by the City's execution of the Grant Agreement, as a co-sponsor, pursuant to the FAA's request, the City is not a co-owner, agent, partner, joint venture, or representative of the Airport Authority in the ownership, management or administration of the Airport, and the Airport Authority is, and remains, the sole owner of the Airport, and solely responsible for the operation and management of the Airport.

Done and entered into on the date first set forth above.

GRAND JUNCTION REGIONAL AIRPORT
AUTHORITY

By  _____
Rick Wagner, Chairman

CITY OF GRAND JUNCTION

By  _____
Phyllis Norris, Mayor