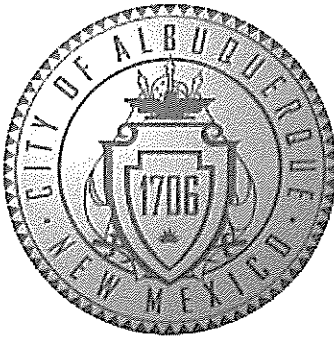


EC-24-238




CITY OF ALBUQUERQUE
Albuquerque, New Mexico
Office of the Mayor

Mayor Timothy M. Keller

INTER-OFFICE MEMORANDUM

September 17, 2024

TO: Dan Lewis, President, City Council

FROM: Timothy M. Keller, Mayor 


SUBJECT: Approval to submit a grant application to the Federal Aviation Administration (FAA) through the Airport Improvement Program (AIP) and NM DOT for the Double Eagle II Taxiway B Edge Drain Installation Project.

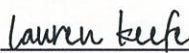
The City of Albuquerque's Aviation Department has submitted a grant application to the FAA and the NM DOT for the construction costs for the installation of edge drains along Taxiway B at the Double Eagle II Airport. The total estimated project costs are \$595,053.00. If awarded, the FAA grant will provide 90.00% (\$535,547.00) of the total costs, the NM DOT grant will provide 9.0% (53,555.00) and the City match will be 1.0% (5,951.00). The matching funds will be provided through the Aviation Department Capital Fund 613.

Approval to submit a grant application to the Federal Aviation Administration (FAA) through the Airport Improvement Program (AIP) and NM DOT for the Double Eagle II Taxiway B Edge Drain Installation Project.

Approved:

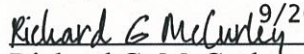
Approved as to Legal Form:


Samantha Sengel, EdD Date
Chief Administrative Officer

DocuSigned by:
 10/2/2024 | 5:22 PM MDT
Lauren Keefe Date
City Attorney

Recommended:

DS
M M
for
form

DocuSigned by:
 9/26/2024 | 2:28 PM PDT
Richard G. McCurley Date
Director

Cover Analysis

1. What is it?

Approval to submit a grant application to the Federal Aviation Administration (FAA) through the Airport Improvement Program (AIP) and NM DOT for the Double Eagle II Taxiway B Edge Drain Installation Project.

2. What will this piece of legislation do?

This legislation requests retroactive permission for the Aviation Department to apply for the grant funding through the FAA and NM DOT. The deadline from the FAA to apply for this grant was on Friday August 30, 2024. The department submitted the application on August 29, 2024.

3. Why is this project needed?

Geotechnical investigation indicated there is elevated subsurface moisture in the base course and subgrade under the taxiway. Lowering the moisture content in the base course and subgrade will help extend the pavement life and improve safety on the taxiway. If awarded, these grant funds will be used for the construction costs associated with the installation of the edge drains.

4. How much will it cost and what is the funding source?

The total estimated project costs are \$595,053.00. If awarded, the FAA grant will provide 90.00% (\$535,547.00) of the total costs, the NM DOT grant will provide 9.0% (53,555.00) and the City match will be 1.0% (5,951.00). The matching funds will be provided through the Aviation Department Capital Fund 613.

5. Is there a revenue source associated with this contract? If so, what level of income is projected?

There will be no revenue associated with this other than the grant funding provided by the FAA and NM DOT for the construction costs.

6. What will happen if the project is not approved?

If this project is not approved, the City would lose the grant funding being applied for and would have to cover the full cost of this construction using Aviation capital funds.

7. Is this service already provided by another entity?

No, this funding is not available through another entity.

FISCAL IMPACT ANALYSIS

TITLE: Approval to submit a grant application to the Federal Aviation Administration (FAA) through the Airport Improvement Program (AIP) and NM DOT for the Double Eagle II Taxiway B Edge Drain Installation Project. R: O: FUND: 613 DEPT: 11_7000613

- No measurable fiscal impact is anticipated, i.e., no impact on fund balance over and above existing appropriations.
- (If Applicable) The estimated fiscal impact (defined as impact over and above existing appropriations) of this legislation is as follows:

| | Fiscal Years | | | |
|---------------------------------|-------------------|-------------|-------------|-------------|
| | 2025 | 2026 | 2027 | Total |
| Base Salary/Wages | | | | - |
| Fringe Benefits at | | | | - |
| Subtotal Personnel | - | - | - | - |
| Operating Expenses | | | | - |
| Property | | | | - |
| Indirect Costs | - | - | - | - |
| Total Expenses | \$ - | \$ - | \$ - | \$ - |
| Estimated revenues not affected | | | | |
| [X] Estimated revenue impact | | | | |
| Revenue from program | | | | 0 |
| Amount of Grant | 589,102 | | - | |
| City Cash Match | 5951 | | | |
| City Inkind Match | | | | |
| City IDOH | | | | |
| Total Revenue | \$ 595,053 | \$ - | \$ - | \$ - |

These estimates do not include any adjustment for inflation.

* Range if not easily quantifiable.

Number of Positions created

COMMENTS: This grant application is for the installation of edge drains along Taxiway B at the Double Eagle II Airport. There is a 1.0% matching requirement which will be funded through the Aviation Capital Fund. **There is no impact to the operating fund.**

COMMENTS ON NON-MONETARY IMPACTS TO COMMUNITY/CITY GOVERNMENT:

This program will reduce emissions from the airport which will have a positive impact on the community

PREPARED BY:

APPROVED:

DocuSigned by:

DocuSigned by:

[Signature]
9/23/2024 | 8:55 AM MDT
FISCAL ANALYST

[Signature]
9/26/2024 | 2:28 PM PDT
DIRECTOR

REVIEWED BY:

Signed by:

DocuSigned by:

Signed by:

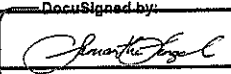
[Signature]
10/2/2024 | 10:10 AM MDT
EXECUTIVE BUDGET ANALYST

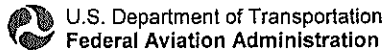
[Signature]
10/2/2024 | 10:16 AM MDT
BUDGET OFFICER

[Signature]
10/2/2024 | 10:18 AM MDT
CITY ECONOMIST

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application for Federal Assistance SF-424 | |
| *1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application | *2. Type of Application * If Revision, select appropriate letter(s): <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation * Other (Specify) <input type="checkbox"/> Revision |
| *3. Date Received: | 4. Applicant Identifier: |
| 5a. Federal Entity Identifier: 3-35-0002 | *5b. Federal Award Identifier: |
| State Use Only: | |
| 6. Date Received by State: | 7. State Application Identifier: |
| 8. APPLICANT INFORMATION: | |
| *a. Legal Name: City of Albuquerque | |
| *b. Employer/Taxpayer Identification Number (EIN/TIN): 85-60000102 | *c. UEI: FW5NSYKMF EK4 |
| d. Address: | |
| *Street 1: | P.O. Box 9948 |
| Street 2: | 2200 Sunport Blvd, SE |
| *City: | Albuquerque |
| County/Parish: | Bernalillo |
| *State: Province: | NM |
| *Country: | USA |
| *Zip / Postal Code | 87119-1048 |
| e. Organizational Unit: | |
| Department Name: Aviation | Division Name: |
| f. Name and contact information of person to be contacted on matters involving this application: | |
| Prefix: Mr. | *First Name: Richard |
| Middle Name: | |
| *Last Name: | McCurley |
| Suffix: | |
| Title: Director of Aviation | |
| Organizational Affiliation: Aviation | |
| *Telephone Number: 505 244 7712 | Fax Number: |
| *Email: rmccurley@cabq.gov | |

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application for Federal Assistance SF-424 |
| *9. Type of Applicant 1: Select Applicant Type: C: City or Township Government Type of Applicant 2: Select Applicant Type: Pick an applicant type Type of Applicant 3: Select Applicant Type: Pick an applicant type *Other (Specify) |
| *10. Name of Federal Agency: Federal Aviation Administration |
| 11. Catalog of Federal Domestic Assistance Number: 20.106 CFDA Title: Airport Improvement Program |
| *12. Funding Opportunity Number: *Title: |
| 13. Competition Identification Number: Title: |
| 14. Areas Affected by Project (Cities, Counties, States, etc.): Albuquerque: Bernalillo, Valencia, Torraine, Sandoval Counties; New Mexico |
| *15. Descriptive Title of Applicant's Project: AEG Taxiway B Edge Drains |
| Attach supporting documents as specified in agency instructions. |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Application for Federal Assistance SF-424 | |
| 16. Congressional Districts Of: | |
| *a. Applicant: NM-001 | *b. Program/Project: NM-001 |
| Attach an additional list of Program/Project Congressional Districts if needed. | |
| 17. Proposed Project: | |
| *a. Start Date: 03/01/2024 | *b. End Date: 04/01/2025 |
| 18. Estimated Funding (\$): | |
| *a. Federal | \$ 535,547 |
| *b. Applicant | \$ 5,951 |
| *c. State | \$ 53,555 |
| *d. Local | \$ 0 |
| *e. Other | \$ 0 |
| *f. Program Income | \$ 0 |
| *g. TOTAL | \$ 595,053 |
| *19. Is Application Subject to Review By State Under Executive Order 12372 Process? | |
| <input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on _____ . <input checked="" type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review. <input type="checkbox"/> c. Program is not covered by E.O. 12372. | |
| *20. Is the Applicant Delinquent On Any Federal Debt? | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", explain: | |
| <p>21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)</p> <input checked="" type="checkbox"/> ** I AGREE ** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions. | |
| Authorized Representative: | |
| Prefix: Dr. | *First Name: Samantha |
| Middle Name: _____ | |
| *Last Name: Sengel | |
| Suffix: _____ | |
| *Title: Chief Administrative Officer | |
| *Telephone Number: 505 768 3000 | Fax Number: |
| * Email: ssengel@cabq.gov | |
| *Signature of Authorized Representative:  | *Date Signed: 8/28/2024 5:48 PM MC |



Application for Federal Assistance (Development and Equipment Projects)

PART II – PROJECT APPROVAL INFORMATION

| Part II - SECTION A | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form. | |
| Item 1. Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Item 2. Can Sponsor commence the work identified in the application in the fiscal year the grant is made or within six months after the grant is made, whichever is later? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Item 3. Are there any foreseeable events that would delay completion of the project? If yes, provide attachment to this form that lists the events. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Item 4. Will the project(s) covered by this request have impacts or effects on the environment that require mitigating measures? If yes, attach a summary listing of mitigating measures to this application and identify the name and date of the environmental document(s). | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| Item 5. Is the project covered by this request included in an approved Passenger Facility Charge (PFC) application or other Federal assistance program? If yes, please identify other funding sources by checking all applicable boxes. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| <input type="checkbox"/> The project is included in an <i>approved</i> PFC application. If included in an approved PFC application, does the application <i>only</i> address AIP matching share? <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <input type="checkbox"/> The project is included in another Federal Assistance program. Its CFDA number is below. | |
| Item 6. Will the requested Federal assistance include Sponsor indirect costs as described in 2 CFR Appendix VII to Part 200, States and Local Government and Indian Tribe Indirect Cost Proposals? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply: | |
| <input type="checkbox"/> De Minimis rate of 10% as permitted by 2 CFR § 200.414. | |
| <input type="checkbox"/> Negotiated Rate equal to | % as approved by _____ (the Cognizant Agency) on _____ (Date) (2 CFR part 200, appendix VII). |
| <i>Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.</i> | |

PART II - SECTION B**Certification Regarding Lobbying**

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

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

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

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

(3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

PART II – SECTION C

The Sponsor hereby represents and certifies as follows:

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

Airport is zoned NR-SU (Airport) and development adjacent to AEG must meet certain standards governed and administrated by the City of Albuquerque Integrated Development Ordinance

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

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 in which the project is located to plan for the development of the area surrounding the airport.

Yes

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

Yes

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

Yes

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.

Not applicable

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

Not applicable

PART II – SECTION C (Continued)

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

None granted

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

Fee simple

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

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

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

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

PART III – BUDGET INFORMATION – CONSTRUCTION

| SECTION A – GENERAL |
|----------------------------------|
| 1. Assistance Listing Number: |
| 2. Functional or Other Breakout: |

| SECTION B – CALCULATION OF FEDERAL GRANT | | | |
|----------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------|
| Cost Classification | Latest Approved Amount (Use only for revisions) | Adjustment + or (-) Amount (Use only for revisions) | Total Amount Required |
| 1. Administration expense | | | |
| 2. Preliminary expense | | | |
| 3. Land, structures, right-of-way | | | |
| 4. Architectural engineering basic fees | | | |
| 5. Other Architectural engineering fees | | | |
| 6. Project inspection fees | | | 65,000 |
| 7. Land development | | | |
| 8. Relocation Expenses | | | |
| 9. Relocation payments to Individuals and Businesses | | | |
| 10. Demolition and removal | | | |
| 11. Construction and project improvement | | | 530,053 |
| 12. Equipment | | | |
| 13. Miscellaneous | | | |
| 14. Subtotal (Lines 1 through 13) | | | \$ 595,053 |
| 15. Estimated Income (if applicable) | | | |
| 16. Net Project Amount (Line 14 minus 15) | | | |
| 17. Less: Ineligible Exclusions (Section C, line 23 g.) | | | |
| 18. Subtotal (Lines 16 through 17) | | | \$ 595,053 |
| 19. Federal Share requested of Line 18 | | | 535,547 |
| 20. Grantee share | | | 5,951 |
| 21. Other shares | | | 53,555 |
| 22. TOTAL PROJECT (Lines 19, 20 & 21) | | | \$ 595,053 |

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

| SECTION D – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE | |
|-------------------------------------------------------------------|---------------|
| 24. Grantee Share – Fund Categories | Amount |
| a. Securities | |
| b. Mortgages | |
| c. Appropriations (by Applicant) | 5,951 |
| d. Bonds | |
| e. Tax Levies | |
| f. Non-Cash | |
| g. Other (Explain): | |
| h. TOTAL - Grantee share | \$ 5,951 |
| 25. Other Shares | Amount |
| a. State | 53,555 |
| b. Other | |
| c. TOTAL - Other Shares | \$ 53,555 |
| 26. TOTAL NON-FEDERAL FINANCING | |

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

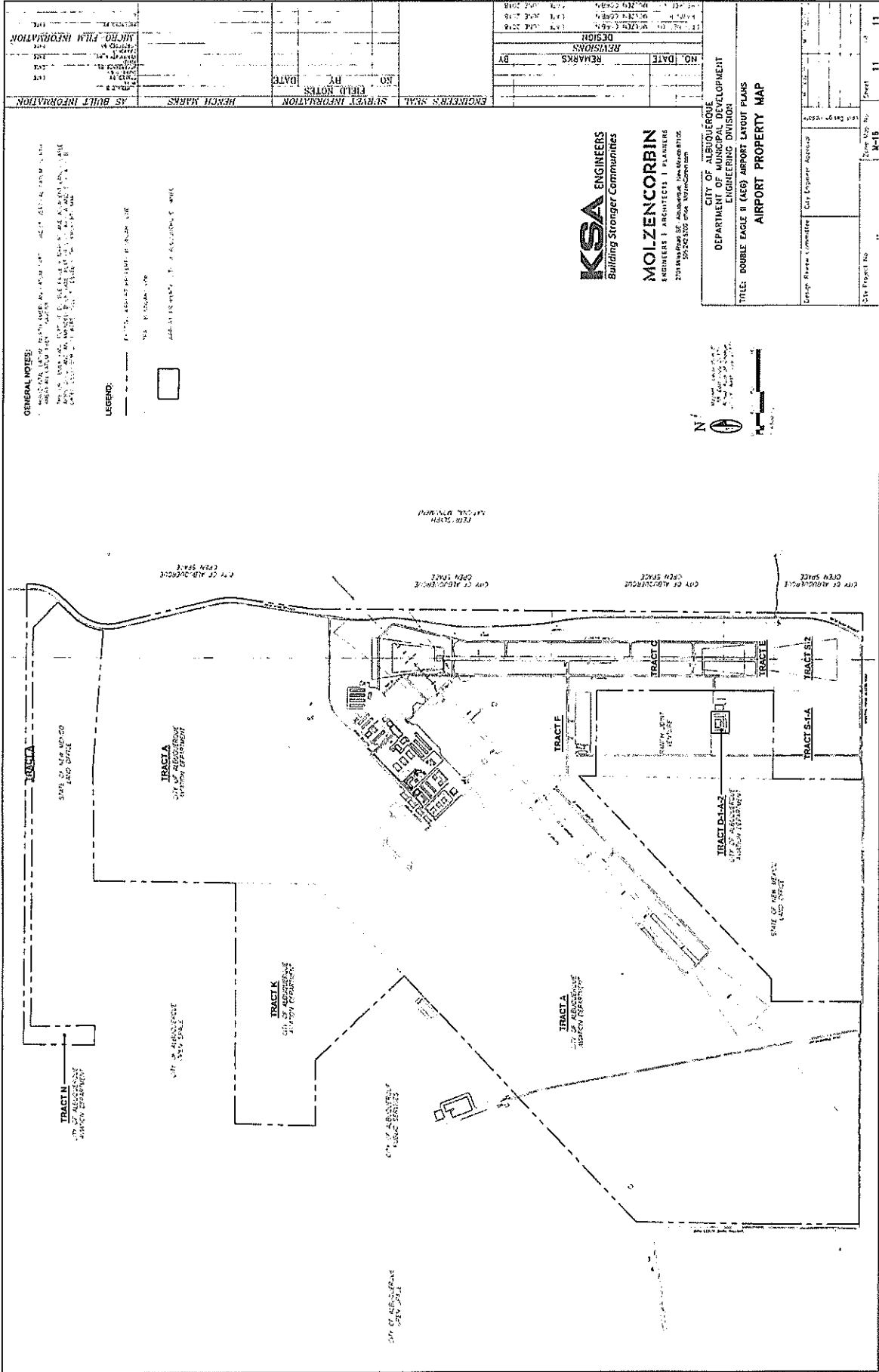
PART IV – PROGRAM NARRATIVE
(Suggested Format)

| |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT: Taxiway B Edge Drains (AIP) |
| AIRPORT: Double Eagle II Airport (AEG) |
| <p>1. Objective:</p> <p>Geotechnical investigation indicates there is elevated subsurface moisture in the base course and subgrade. Lowering moisture content in the base course and subgrade will help extend the pavement life.</p> |
| <p>2. Benefits Anticipated:</p> <p>Edge drains will help mitigate subsurface moisture accumulation that degrades the pavement condition and strength and will help extend the life of the pavement and improve safety on the taxiway.</p> |
| <p>3. Approach: (See approved Scope of Work in Final Application)</p> <p>CATEX SOP submitted to FAA. Design project from the pavement evaluation findings and recommendations using FAA and City design standards. Procure construction using FAA and City procurement procedures.</p> |
| <p>4. Geographic Location:</p> <p>Albuquerque Double Eagle II Airport, Albuquerque, NM is located approximately 9 mi. northwest of the City center.</p> |
| <p>5. If Applicable, Provide Additional Information:</p> <p>Pavement Edge Drains would be funded under AIP Pavement Seal and Markings would be funded under BIL-AIG</p> |
| <p>6. Sponsor's Representative: (include address & telephone number)</p> <p>Rhonda Methvin, PE Associate Director of Operations rmethvin@cabq.gov 1 505 244 7738 P.O. Box 9948 Albuquerque, NM 87119</p> |

ENGINEER'S OPINION OF PROBABLE COST
Albuquerque Double Eagle II Airport
Taxiway B Pavement Seal and Edge Drains
08/23/24

| ITEM | SPEC NO. | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | AMOUNT | AIP (Edge Drains) | BIL/AIG (Pavement Seal) |
|------|----------|-------------------------------------------------------------------------------------------------------------------------------------|------|-----------|------------|---------------|-------------------|-------------------------|
| 1 | P-101 | Crack Fill with Mastic | LF | 8,100.00 | 12.00 | \$ 97,200.00 | | 97,200.00 |
| 2 | P-605 | Crack Seal | LBS | 38,000.00 | 2.50 | \$ 95,000.00 | | 95,000.00 |
| 3 | P-608 | Emulsified Asphalt Pavement Seal, Including Preparation, Complete. | SY | 37,900.00 | 3.25 | \$ 123,175.00 | | 123,175.00 |
| 4 | P-620 | Pavement Marking, Per Two Coats, Complete in Place | SF | 13,300.00 | 2.75 | \$ 36,575.00 | | 36,575.00 |
| 5 | D-705 | 4" Diameter Perforated Pipe, Complete in Place Including Trench, Backfill, Porous Backfill Material, Filter Fabric and All Fittings | LF | 12,000.00 | 28.00 | \$ 336,000.00 | \$ 336,000.00 | |
| 6 | D-705 | 4" PVC Solid Wall Outfall Pipe, SDR 35, Complete in Place, Including Trench, Backfill and all Fittings | LF | 1,000.00 | 24.00 | \$ 24,000.00 | \$ 24,000.00 | |
| 7 | D-705 | Cleanout Assembly on Pipe, Complete in Place | EA | 20.00 | 2,000.00 | \$ 40,000.00 | \$ 40,000.00 | |
| 8 | Dwg | Drain Pipe Outlet Rock Pocket, Complete in Place | EA | 24.00 | 500.00 | \$ 12,000.00 | \$ 12,000.00 | |
| 9 | P-152 | Linear Grading After Construction, to Shape and Grade and provide the 1-1/2" Maximum drop-off from Pavement Edge, Complete | LF | 12,000.00 | 3.50 | \$ 42,000.00 | \$ 42,000.00 | |
| 10 | SSPs | Airport Safety and Security, Complete | LS | 1.00 | 15,000.00 | \$ 15,000.00 | | 15,000.00 |
| 11 | | Temporary Pollution/Erosion Control, Complete | LS | 1.00 | 7,500.00 | \$ 7,500.00 | \$ 7,500.00 | |
| 12 | GP's | Construction Staking, Complete | LS | 1.00 | 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | |
| | | Subtotal of Bid Items 1-12 | | | | \$ 838,450.00 | | |
| | | Mobilization | LS | 1.00 | 42,000.00 | \$ 42,000.00 | \$ 21,000.00 | \$ 21,000.00 |

| | | | | |
|----------------------------------------------------------------------|--------------|-----------------|---------------|---------------|
| d) Subtotal: Line f) Bid Subtotal | | \$ 880,450.00 | \$ 492,500.00 | \$ 387,950.00 |
| e) Allowances: | | | | |
| Contractor's Quality Control Testing | \$ 15,000.00 | | | |
| Total Allowance | | \$ 15,000.00 | \$ 7,500.00 | |
| f) : Subtotal: Line d) Bid Subtotal plus Line e) Allowances: | | \$ 895,450.00 | \$ 500,000.00 | \$ 387,950.00 |
| g) NMGRT on Line f: Subtotal @ 7.625% | | \$ 67,134.31 | \$ 37,553.13 | \$ 29,581.19 |
| h) Bid Lot 2 Bid Total: Line f) Subtotal plus Line g) NMGRT: | | \$ 947,584.31 | \$ 530,053.13 | \$ 417,531.19 |
| FAA @ 90% (Construction only) | | | \$ 477,047.81 | \$ 375,778.07 |
| Construction Administration | | \$ 65,000.00 | \$ 65,000.00 | |
| Construction Observation and Testing | | | | |
| Total Project (NMDOT AD Grant Appl - Design is under separate grant) | | \$ 1,012,584.31 | \$ 595,053.13 | \$ 417,531.19 |
| FAA AIP | | | \$ 535,547.81 | \$ 375,778.07 |
| FAA BIL/AIG | | | \$ 375,778.07 | \$ - |
| NMDOT AD @9% | | | \$ 53,554.78 | \$ 37,577.81 |
| City @ 1% | | | \$ 5,950.53 | \$ 4,175.31 |



GENERAL NOTES:
 1. THIS PLAN IS A PRELIMINARY DESIGN AND IS SUBJECT TO CHANGE WITHOUT NOTICE.
 2. THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE SITE AND HAS FOUND NO OBVIOUS OBSTACLES TO THE PROPOSED DEVELOPMENT.
 3. THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE SURROUNDING AREAS AND HAS FOUND NO OBVIOUS OBSTACLES TO THE PROPOSED DEVELOPMENT.
 4. THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE SURROUNDING AREAS AND HAS FOUND NO OBVIOUS OBSTACLES TO THE PROPOSED DEVELOPMENT.

LEGEND:
 --- PROPERTY LINE
 --- EASEMENT
 --- EXISTING STRUCTURE
 --- EXISTING UTILITY

KSA ENGINEERS
 Building Stronger Communities

MOIZENCORBIN
 ENGINEERS & ARCHITECTS | PLANNERS
 2701 MARSHALL ST. ALBUQUERQUE, NEW MEXICO 87102
 505.242.1000 | www.moizencorbin.com

CITY OF ALBUQUERQUE DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION
 TITLE: DOUBLE EAGLE II (DE2) AIRPORT LAYOUT PLANS
 AIRPORT PROPERTY MAP

| | |
|------------------------|--|
| City Engineer Approval | |
| City Parks Committee | |
| City Engineer Approval | |

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DATE: 08/08/2014 11:11 AM