

FY24 AIP Pre-Application Checklist

Airport: Killeen Regional Airport (GRK)	Date	9: 6/3	3/24	
t Description: Terminal Mechanical Improvements				
to: Carryover entitlements into the next fiscal year. Transfer the Entitlements (*will need to complete a Transfer to	Reques	t Form	•	8
f you plan to pursue an FY24 Project, please complete the following Checkli Document	The Real Property lies	-1-7	-	App: Comments
	.00	110	N/A	Attached
Project Schedule (NOTE FAA DUE DATES - pg 3)	V			
Standard Form 424 (Preapplication), Form 5100-100 (parts II-IV for airport Development grants), Form 5100-101 (parts II-IV for Planning grants) (Includes project cost breakdown and sketch)	V			
Project Description - Provide a clear Narrative and Justification. For proposed pavement projects include a Pavement Condition Index (PCI) information.	V			
Proposed project is currently depicted on an FAA-approved ALP	✓			
Exhibit A Airport Property Map (attached or previously submitted to ADO)	1	П	П	
Environmental Documentation (NEPA Determination Completed)	7	Ħ	Ħ	-A
60% Design & Construction Safety Phasing Plan (CSPP) completed/submitted	V	Ħ	Ħ	
e of the items can be answered by simply checking the "Yes" and "No" boxes, while onal information (please provide additional info/justification on Page 2). Wilson, Executive Director of Aviation Date: sor's Designated Representative (Signature)				
	We will pursue an FY24 ACIP identified proposed project. We do not plan on having a project this FY24. The FAA is authorical more plan on having a project this FY24. The FAA is authorical plan on having a project this FY24. The FAA is authorical plan on having a project this FY24. The FAA is authorical plan of plan on having a project this FY24. The FAA is authorical plan of the plan of	We will pursue an FY24 ACIP identified proposed project. We do not plan on having a project this FY24. The FAA is authorized to: Carryover entitlements into the next fiscal year. Transfer the Entitlements (*will need to complete a Transfer Reques fyou plan to pursue an FY24 Project, please complete the following Checklist & sull Document Project Schedule (NOTE FAA DUE DATES - pg 3) Standard Form 424 (Preapplication), Form 5100-100 (parts II-IV for airport Development grants), Form 5100-101 (parts II-IV for Planning grants) (Includes project cost breakdown and sketch) Project Description - Provide a clear Narrative and Justification. For proposed pavement projects include a Pavement Condition Index (PCI) information. Proposed project is currently depicted on an FAA-approved ALP Exhibit A Airport Property Map (attached or previously submitted to ADO) Environmental Documentation (NEPA Determination Completed) 60% Design & Construction Safety Phasing Plan (CSPP) completed/submitted of the items can be answered by simply checking the "Yes" and "No" boxes, while others and information (please provide additional info/justification on Page 2). Wilson, Executive Director of Aviation Date:	We will pursue an FY24 ACIP identified proposed project. We do not plan on having a project this FY24. The FAA is authorized to: Carryover entitlements into the next fiscal year. Transfer the Entitlements (*will need to complete a Transfer Request Form for you plan to pursue an FY24 Project, please complete the following Checklist & submit we pocument Project Schedule (NOTE FAA DUE DATES - pg 3) Standard Form 424 (Preapplication), Form 5100-100 (parts II-IV for airport Development grants), Form 5100-101 (parts II-IV for Planning grants) (Includes project cost breakdown and sketch) Project Description ** Provide a clear Narrative and Justification. For proposed pavement projects include a Pavement Condition Index (PCI) information. Proposed project is currently depicted on an FAA-approved ALP Exhibit A Airport Property Map (attached or previously submitted to ADO) Environmental Documentation (NEPA Determination Completed) 60% Design & Construction Safety Phasing Plan (CSPP) completed/submitted or of the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others required the items can be answered by simply checking the "Yes" and "No" boxes, while others requir	We will pursue an FY24 ACIP identified proposed project. We do not plan on having a project this FY24. The FAA is authorized to: Carryover entitlements into the next fiscal year. Transfer the Entitlements (*will need to complete a Transfer Request Form). Tyou plan to pursue an FY24 Project, please complete the following Checklist & submit with Prepocument Yes No N/A Project Schedule (NOTE FAA DUE DATES - pg 3) Standard Form 424 (Preapplication), Form 5100-100 (parts II-IV for airport Development grants), Form 5100-101 (parts II-IV for Planning grants) (Includes project cost breakdown and sketch) Project Description - Provide a clear Narrative and Justification. For proposed pavement projects include a Pavement Condition Index (PCI) information. Proposed project is currently depicted on an FAA-approved ALP Exhibit A Airport Property Map (attached or previously submitted to ADO) Environmental Documentation (NEPA Determination Completed) Go% Design & Construction Safety Phasing Plan (CSPP) completed/submitted ord the items can be answered by simply checking the "Yes" and "No" boxes, while others require onal information (please provide additional info/justification on Page 2). Wilson, Executive Director of Aviation Date:

Please sign and return Pre-Application Checklist Pages 1-2 to your assigned ADO Point of Contact. The purpose of this checklist is to identify some of the requirements and considerations associated with requesting Airport Improvement Program (AIP) funds. Airport Sponsors should read and consider each of

the items carefully.

Updated August 2023 Page 1 of 3

PROJECT NAME	AIP FUNDS	NON AIP	SPONSOR	TOTAL
	\$	\$	\$	\$
Terminal Mechanical Improvements	\$4,791,240	\$	\$532,360	\$5,323,600

INCLUDE ANY ADDITIONAL INFORMATION:

FY24 AIRPORT PROJECT SCHEDULE

LOCATION:

		DA	ΤΕ	
No.	ITEM (If appropriate)	TX ADO (Due dates)	DATE SUBMITTED	COMMENTS
1.	Execute Consultant Contract/Submit to ADO	-		Contract Executed
2.	Submission NEPA docs to ADO review	12/31/2023		By ADO
3.	Completion of NEPA	-		By ADO
4.	Submission of Pre-Application to ADO*	1/31/2024		Jun 2024
5.	Submit Preliminary Design/Engineer's Report at 30% level	1/31/2024		
6.	Initiate CSPP airspace coordination (SMS & RSAD)	2/15/2024		
7.	Sponsor submits 90% Design level to ADO	3/29/2024		Engineer submitted documents to ADO
8.	Final Grant Application, with amount based on Bids submitted no later than	5/01/2024	8/15/2024	Submitting preApp Jun 2024
	*Pre-applications only required for construction projects			
	DATES AND SUBMITTAL ITEMS SUBJECT TO CHANGE. COORDINATE WITH YOUR ADO POINT OF CONTACT FOR PROJECT SPECIFIC DETAILS.			

OMB Number: 4040-0004 Expiration Date: 12/31/2022

Application fo	or Federal Assistance SF-424
* 1. Type of Subminer Preapplication Application Changed/Co	
* 3. Date Received	4. Applicant Identifier:
5a. Federal Entity I	Identifier: 5b. Federal Award Identifier:
State Use Only:	
6. Date Received b	by State: 7. State Application Identifier:
8. APPLICANT IN	FORMATION:
* a. Legal Name:	City of Killeen
* b. Employer/Taxpa 74-6001504	eayer Identification Number (EIN/TIN): * c. UEI: J6MNLASJ9GC8
d. Address:	
* Street1: Street2: * City: County/Parish: * State: Province: * Country:	8101 Clear Creek Rd Box C Killeen Bell TX: Texas USA: UNITED STATES
* Zip / Postal Code:	76549-2673
e. Organizational I	Unit:
Department Name: Killeen Region	Division Name:
f. Name and conta	act information of person to be contacted on matters involving this application:
Prefix: Mx Middle Name: * Last Name: Will Suffix:	. * First Name: Mike
Title: Executive	Director of Aviation
Organizational Affilia	ation:
* Telephone Number	r: 254.501.8700 Fax Number: 254.501.8744
*Email: mwilson	@killeentexas.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:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Federal Aviation Administration, Southwest Region
11. Catalog of Federal Domestic Assistance Number:
20.106
CFDA Title:
Airport Improvement Program
* 12. Funding Opportunity Number:
AIP 3-48-0361-05X-2024
* Title:
Airport Improvement Program
13. Competition Identification Number:
Title:
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Passenger Terminal Mechanical Improvements
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Applicatio	n for Federal Assistanc	e SF-424			
16. Congres	sional Districts Of:				
* a. Applicant	TX-031			* b. Program/Project TX-03	1
Attach an add	litional list of Program/Project C	ongressional Distric	cts if needed.		
			Add Attachment	Delete Attachment Vie	w Attachment
17. Propose	d Project:				
* a. Start Date	9: 09/01/2024			* b. End Date: 03/31	1/2025
18. Estimate	d Funding (\$):				
* a. Federal		4,791,240.00			
* b. Applicant		532,360.00			
* c. State					
* d. Local					
* e. Other					
* f. Program I	ncome				
* g. TOTAL		5,323,600.00			
* 19. Is Appli	cation Subject to Review By	State Under Exec	cutive Order 12372 Pro	cess?	
	oplication was made available				
	m is subject to E.O. 12372 b		elected by the State for	review.	
C. Progra	m is not covered by E.O. 123	172.			
	pplicant Delinquent On Any	Federal Debt? (If	"Yes," provide explana	ation in attachment.)	
Yes	⊠ No				
If "Yes", provide explanation and attach					
			Add Attachment	Delete Attachment View	w Attachment
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)					
★* I AGRE	E				
** 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 Re	epresentative:		700		
Prefix:	Mr.	* Firs	st Name: Mike		
Middle Name:					
* Last Name:	Wilson				
Suffix:					
* Title:	xecutive Director of	Aviation			
* Telephone Nu	ımber: 254.501-8700		Fax	Number: 254.501.8744	
*Email: mwilson@killeentexas.gov					
* Signature of A	authorized Representative:	9 reil	lo Eril	200	* Date Signed: 4/4/24



Application for Federal Assistance (Development and Equipment Projects)

PART II - PROJECT APPROVAL INFORMATION

Part II - SECTION A					
The term "Sponsor" refers to the applica	nt name provided in box 8 of the associated SF-4	124 form.			
Item 1. Does Sponsor maintain an active registr (www.SAM.gov)?	ation in the System for Award Management	⊠ Yes	□No		
Item 2. Can Sponsor commence the work identi grant is made or within six months after	fied in the application in the fiscal year the the grant is made, whichever is later?	⊠ Yes	□No	□ N/A	
Item 3. Are there any foreseeable events that we provide attachment to this form that lists	ould delay completion of the project? If yes, the events.	Yes	⊠ No	□ N/A	
Item 4. Will the project(s) covered by this request environment that require mitigating measuring measures to this application a environmental document(s).	sures? If yes, attach a summary listing of	Yes	⊠No	□ N/A	
Item 5. Is the project covered by this request income (PFC) application or other Feder identify other funding sources by checking	al assistance program? If yes, please	⊠ Yes	□No	□ N/A	
☑ The project is included in an approve	ed PFC application.				
If included in an approved PFC	application,				
does the application only address	ss AIP matching share? 🗵 Yes 🗌 No				
☐ The project is included in another Fe	deral Assistance program. Its CFDA number is b	elow.			
Item 6. Will the requested Federal assistance in 2 CFR Appendix VII to Part 200, States a Indirect Cost Proposals?	clude Sponsor indirect costs as described in and Local Government and Indian Tribe	Yes	⊠ No	□ N/A	
If the request for Federal assistance include the Sponsor proposes to apply:	udes a claim for allowable indirect costs, select the	ne applicat	ole indired	ct cost rate	
☐ De Minimis rate of 10% as perm	itted by 2 CFR § 200.414.				
Negotiated Rate equal to on	% as approved by (Date) (2 CFR part 200, appendix VII).	(the	: Cogniza	nt Agency)	
Note: Refer to the instructions for limitati	ons of application associated with claiming Spon	sor indirec	t costs.		

PART II - SECTION B

Certification Regarding Lobbying

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

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

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Sponsor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Authorized Representative shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

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

The proposed work is replacing existing equipment. No impacts or changes to land use.

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.

N/A

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

N/A

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
10. Land – (a) The sponsor holds the following property interest in the following areas of land, which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1] The City of Killeen has a fifty (50)-year property lease with the Department of the Army for the Airport site.
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] 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". [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. Federal Domestic Assistance Catalog Number: 21.106

2. Functional or Other Breakout: AIP

Cost Classification	Latest Approved Amount (Use only for revisions)	Adjustment + or (-) Amount (Use only for revisions)	Total Amount Required
Administration expense			\$ 3,500
2. Preliminary expense			
3. Land, structures, right-of-way			
4. Architectural engineering basic fees			
5. Other Architectural engineering fees			
6. Project inspection fees			600,100
7. Land development			
8. Relocation Expenses			
9. Relocation payments to Individuals and Businesses			
10. Demolition and removal			
11. Construction and project improvement			4,720,000
12. Equipment			
13. Miscellaneous			
14. Subtotal (Lines 1 through 13)			\$ 5,323,600
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)			\$ 5,323,600
19. Federal Share requested of Line 18			4,791,240
20. Grantee share			
21. Other shares			532,360
22. TOTAL PROJECT (Lines 19, 20 & 21)			\$ 5,323,600

SECTION C - EXCLUSIONS					
	23. Classification (Description of non-participating work)	Amount Ineligible for Participation			
a.					
b _a					
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)				
d. Bonds				
e. Tax Levies				
f. Non-Cash				
g. Other (Explain):				
h. TOTAL - Grantee share				
25. Other Shares	Amount			
a. State				
b. Other	532,360			
c. TOTAL - Other Shares				
26. TOTAL NON-FEDERAL FINANCING	\$ 532,360			

SECTION E - REMARKS

(Attach sheets if additional space is required)

This project includes the professional services for improvements to the Passenger Terminal Mechanical Improvements at Killeen Regional Airport. The matching funds will come from an approved Passenger Facility Charge Application.

PART IV - PROGRAM NARRATIVE

(Suggested Format)

PROJECT: Passenger Terminal Mechanical Improvements

AIRPORT: Killeen Regional Airport

1. Objective:

Replace computer server system on the outbound baggage system. The server and its components and software are over 10 years old; Replace the baggage claim carousels in the public area of the terminal because they are original to the terminal (2004) and have exceeded their useful life; and Replace the boarding bridge PreConditioned Air (PCAir) units on bridges 1 and 6 that have exceeded their useful life; and Replace the emergency generator as it has exceeded its useful life of 10 years.

2. Benefits Anticipated:

Upgrading these failing Airport systems would provide multiple significant benefits to the Airport staff, tenants, and passengers. Upgrading the existing outbound baggage computer and control system will improve baggage handling operations and reduce delays, allowing the airlines to process their customer's bags more efficiently with greater customer satisfaction. The upgraded system would also reduce the impact on airport maintenance, reducing shutdowns and repairs of the baggage system.

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

The project will be designed per FAA airport design, international building codes, local building codes, and safety requirements. This being a joint-use airfield, coordination with the Army will be conducted both in design and construction of this project. Project delivery would be design, bid, build.

4. Geographic Location:

Airport Terminal Building

5. If Applicable, Provide Additional Information:

According to Table M-1, Item C and Table N-5, Items C and O from the FAA AIP-Handbook, these objectives would be eligible for FAA funding.

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

Mike Wilson, Executive Director of Aviation, Killeen Regional Airport 8101 Clear Creek Road, Killeen, Texas 76549 254.501.8700

AIRPORT	T					1. SPONSOR IN	FORMATI	ON			
						Mayor (or Authorized Re					xpiration
			Debbie Nash-King May 2024				2024				
Overall Development Objective Data Sheet Data Sheet		Physical Street Address (no PO Box) 101 North College Street									
		NUMBER	City				State	Zip			
		2	Killeen				TX	76541			
			Phone Fax E-mail 254.290.4510 mayor@killeentexas.gov				ntexas.gov				
2. LOCAL CONTACT INFORMATION			3. CONSULTANT INFORMATION								
Name Mike Wils	son		Title/Posit Execut Aviatio	tive [Director of	Company/Firm Name Garver					
Phone Number	er	Fax)I-I		Point of Contact			E-mail	1-0-0-	
254.501.8	8700	25	4.501.87	744		Derek Mayo, P.E		0.11	DWMa	yo@Gar	verUSA.com
Aiternate Pho	one	E-mail				Phone		Fax		240	
Mailing Addre	200	mwilso	on@killee	ente	kas.gov	512.485.0023 Mailing Address		51	2.485.00)10	
	ar Creek Road, E	Box C	12			285 SE Inner Loc	op, Suite 1	10		10	ón.
City Killeen				State TX	zip 76549	City Georgetown				State TX	^{Zip} 78626
4. OVERA	ALL DEVELOPM	MENT OBJ	ECTIVE	(OD	0)				4 7,7		
	er Terminal Mech			nts							
	. ODO COMPONE										
	st all work items a		with the	ODC)				Esti	mated (ost
Construction Administration							603,600			603,600	
Co	onstruction										4,720,000
						ODO Estimated 1	Total Cost				\$5,323,600
4b	. ODO DRAWING	SKETCH									
Se	ee attached.										
4c	. ODO JUSTIFICA	TION									
Se	e attached Progra	m Narrative).								
5. IMPAC	TS										
Describe in	mpacts to navigation	onal aids, a	oproach p	госе	dures, enviro	nmental concerns, u	tilities etc. a	ssocia	ted with (DDO ex	ecution.
Construct	ion shall not pos	e any impa	acts to na	aviga	ational aids	or procedures. The	ere are no o	enviro	nmental	conce	ns with this
project red	quiring a review.										
6. COST	ESTIMATE										
See attach	ed FAA Form 5100	0-100 PAR	Γ III – BUI	DGE ⁻	TINFORMAT	TION					
Completed By: Mike Wilson Date: November 16, 2022											
-	-		(Print Nar	me)							
					FOR F	AA USE					
Date Recei	ived:		D	Date I	Loaded:			Prog	ram Mana	ager's Ir	iitials:

PART IV PROGRAM NARRATIVE

(Suggested Format)

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Passenger Terminal Mechanical Improvements

AIRPORT: Killeen Regional Airport (GRK)

1. **Objective:** The project encompasses several critical infrastructure needs. When the physical components of the outbound baggage system were recently replaced, the existing computer server and software were re-used. As a result, the system is experiencing increased failures in the programing and electronic operation of the baggage system. Also, replacement parts are no longer available because of outdated operating software and dated computer components within the server. Replacing these components will greatly improve the operation of the Airport's outbound baggage system. This project will include replacing computer related hardware and software components for the outbound baggage system.

In addition, the baggage claim carousels are original to the construction of the terminal and are experiencing mechanical issues that are becoming cost prohibitive to fix. The carousels have long exceeded their life expectancy and are recommended to be replaced in an effort to improve the safety, security and efficiency of the airport operation.

The existing PCAir is a dual heat and cooling system for the passenger boarding bridge 1 and 6 that has exceeded its life expectancy and replacement parts are no longer available. Providing new PCAir's for existing bridges 1 and 6 will reduce impacts to airlines and maintenance costs to the Airport.

The Emergency Generator currently powers critical loads for the airport terminal. The generator has exceeded the standard equipment lifespan and has consistent electrical and mechanical issues that are impacting operation. A new generator system can provide increased control and protection to the Airport's critical electrical items.

Project Scope Summary:

- Replace computer server system on the outbound baggage system. The server and its components and software are
 over 10 years old; and
- Replace the baggage claim carousels in the public area of the terminal because they are original to the terminal (2004) and have exceeded their useful life; and
- Replace the boarding bridge PreConditioned Air (PCAir) units on bridges 1 and 6 that have exceeded their useful life;
- Replace the emergency generator as it has exceeded its useful life of 10 years
- 2. Benefits Anticipated: Upgrading these failing Airport systems would provide multiple significant benefits to the Airport staff, tenants, and passengers. Upgrading the existing outbound baggage computer and control system will improve baggage handling operations and reduce delays, allowing the airlines to process their customer's bags more efficiently with greater customer satisfaction, The upgraded system would also reduce the impact on airport maintenance, reducing shutdowns and repairs of the baggage system.

Replacing baggage claim carousels which are original to the construction of the terminal and have exceeded their useful life expectancy, will also reduce the impact on airport maintenance and repairs, and provide for an enhanced passenger experience.

Providing new PCAir's would allow for improved conditioning of the aircraft during boarding operations, reducing the conditioning load on the aircraft during flights and improving safety. New PCAir's would also provide improved comfort for passengers waiting on the aircraft while also reducing the health risks of large numbers of people in poorly conditioned small spaces.

A new Emergency Generator would improve Airport security by providing a back-up system that prevents critical security equipment from losing power during a loss of utility power. A properly functioning generator with improved transfer control would also minimize impacts to sensitive loads during the transfer from utility to emergency power.

- **3. Approach:** The project will be designed per FAA airport design, international building codes, local building codes, and safety requirements. This being a joint-use airfield, coordination with the Army will be conducted both in design and construction of this project. Project delivery would be design, bid, build.
- 4. Geographic Location: Airport Terminal Building
- 5. If Applicable, Provide Additional Information:
- 6: Sponsor's Representative: (incl. address & tel. no.)

Mike Wilson, Executive Director of Aviation

Killeen Regional Airport 8101 Clear Creek Road Killeen, Texas 76549

251.501.8700

PART III - BUDGET INFORMATION - CONSTRUCTION

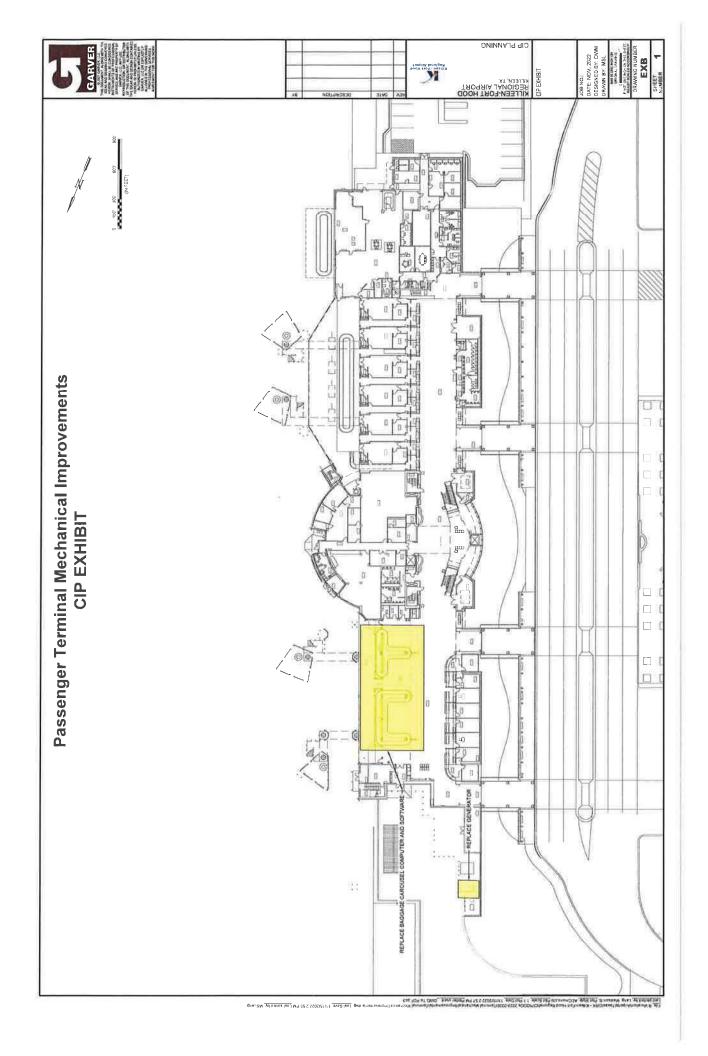
SECTION A - GENERAL

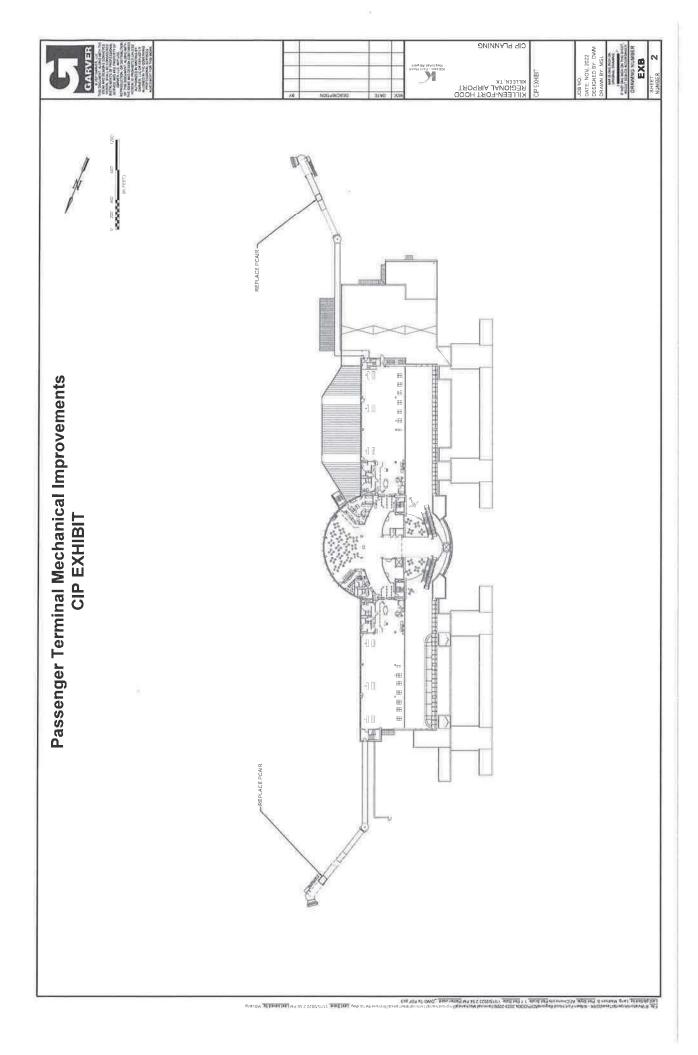
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SECTION B -CALCULATION OF FEDERAL GRANT

	Use only t			
Cost Classification	Latest Approved Amount	Adjustment + or (-)	Total Amount Required	
Administration expense	\$	\$	3,500	
2. Preliminary expense				
3. Land, structures, right-of-way				
4. Architectural engineering basic fees			600,100	
5. Other Architectural engineering fees				
6. Project inspection fees				
7. Land development				
8. Relocation Expenses				
9. Relocation payments to Individuals and Businesses				
10. Demolition and removal				
11. Construction and project improvement				
12. Equipment			4,720,000	
13. Miscellaneous				
14. Total (Lines 1 through 13)				
15. Estimated Income (if applicable)				
16. Net Project Amount (Line 14 minus 15)				
17. Less: Ineligible Exclusions				
18. Add: Contingencies				
19. Total Project Amt. (Excluding Rehabilitation Grants)			5,323,600	
20. Federal Share requested of Line 19			4,791,240	
21. Add Rehabilitation Grants Requested (100 Percent)				
22. Total Federal grant requested (lines 20 & 21)			4,791,240	
23. Grantee share			532,360	
24. Other shares				
25. Total Project (Lines 22, 23 & 24)	\$	\$	5,323,600	
20. Total Floject (Lines 22, 20 & 24)	Ψ	ĮΨ	3,323,00	

FAA Form 5100-100 (6-73) SUPERSEDES FAA FORM 5100-1- PAGES 1 THRU 7







Memorandum

Date: December 28, 2022

To: Point of Contact, Texas ADO

From: Airport Environmental Specialist, Texas ADO, ASW-652C Welissa Foreman

Subject: Environmental Determination, Categorical Exclusion for the

Killeen-Fort Hood Regional Airport (GRK), Killeen, TX

Killeen-Fort Hood Regional Airport (GRK) is proposing critical Passenger Terminal Mechanical Improvements. The work will encompass several critical infrastructure needs. Replacement of computer hardware, software for the entire baggage system. Additionally, replacement of the inbound baggage carousel. Replacement for the existing PCAir on jet bridge 1 and 6 that has lived past life expectancy. Lastly, replacement of an emergency generator. The work will be within the footprint of the existing pavement and will not affect any new areas.

Prior to a federal action, such as funding of an Airport Improvement Program Grant (AIP)/Airport Infrastructure Grant (AIG) or revision to the ALP, FAA is required to make an environmental determination addressing the impacts of the proposed project. This project would not cause a revision to the ALP.

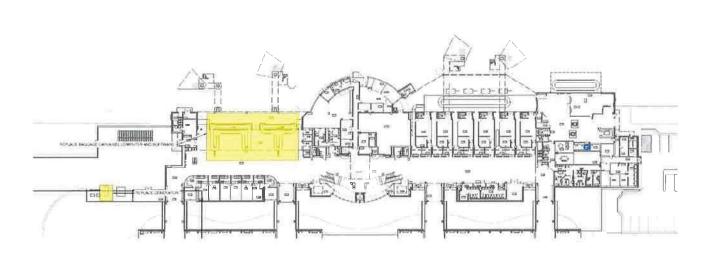
FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures* provides eligibility for the Categorical Exclusion of Federal actions that do not individually or cumulatively have a significant effect on the human environment, with the exception of extraordinary circumstances. Paragraph 5-6.4 (aa) of Order 1050.1F provides eligibility for categorical exclusion for the above named project and states the following:

5-6.4 (aa) Upgrading of building electrical systems or maintenance of existing facilities, such as painting, replacement of siding, roof rehabilitation, resurfacing, or reconstruction of paved areas, and replacement of underground facilities.

A review of the proposed project and attached documentation supports the conclusion that there are no extraordinary circumstances associated with the project. Consequently, this project is categorically excluded from further environmental action.

Although the FAA has made an environmental determination for this project, there may be other state, local or federal environmental regulations that apply to this project. The sponsor should consider these other requirements before construction.

Passenger Terminal Mechanical Improvements CIP EXHIBIT



GRK Terminal Mechanical Updates







