

Fiscal Year (FY) 2010 Budget Estimates

AIR FORCE RESERVE



**FY 2010
MILITARY CONSTRUCTION
PROGRAM**

MAY 2009

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2010**

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**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 2010 MILITARY CONSTRUCTION PROJECTS LIST

<u>STATE/ COUNTRY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH OF APPROP AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>DD FORM 1391 PAGE #</u>
Colorado	Schriever AFB Wing Headquarters	<u>10,200</u>	<u>10,200</u>	1
Texas	Lackland AFB C-5 Ground Training Schoolhouse Addition	<u>1,500</u>	<u>1,500</u>	5
Mississippi	Keesler AFB Aerial Port Squadron Facility	<u>9,800</u>	<u>9,800</u>	9
Utah	Hill AFB Reserve Squadron Operations / Aircraft Maintenance Unit Facility	<u>3,200</u>	<u>3,200</u>	13
	 SUBTOTAL	 24,700	 24,700	
	TOTAL IN THE UNITED STATES	24,700	24,700	
	Unspecified Minor Construction	800	800	
	Planning & Design	<u>1,976</u>	<u>1,976</u>	
	GRAND TOTAL	27,476	27,476	

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 2010 MILITARY CONSTRUCTION PROJECTS
NEW/CURRENT MISSION, ENVIRONMENTAL LIST

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>NEW, CURRENT ENVIR</u>	<u>FOOTPRINT</u>
Colorado	Schriever AFB Wing Headquarters	<u>10,200</u>	New	New
Texas	Lackland AFB C-5 Ground Training Schoolhouse Addition	<u>1,500</u>	Current	New
Mississippi	Keesler AFB Aerial Port Squadron Facility	<u>9,800</u>	Current	Existing
Utah	Hill AFB Reserve Squadron Operations / Aircraft Maintenance Unit Facility	<u>3,200</u>	New	Existing
TOTAL		24,700		
SUBTOTALS:				
	New Mission	13,400		
	Current Mission	11,300		
	Environmental	0		
	Unspecified Minor Construction	800		
	Planning & Design	<u>1,976</u>		
FY 2010 APPROPRIATIONS TOTAL:		27,476		

SECTION 1
SPECIAL PROGRAM CONSIDERATIONS

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

MAJOR CONSTRUCTION

FY 2010 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

No special program considerations in FY 2010.

SECTION 2

BUDGET APPENDIX EXTRACT

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

FY 2010 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, \$27,476,000 to remain available until September 30, 2014.

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long-term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the project's DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iii, titled "New/Current Mission, Environmental List," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

SECTION 3

**INSTALLATION AND PROJECT JUSTIFICATION DATA
DD FORMS 1391 AND DD FORMS 1390**

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAY 2009	
3. INSTALLATION AND LOCATION SCHRIEVER AIR FORCE BASE, COLORADO		4. PROJECT TITLE WING HEADQUARTERS			
5. PROGRAM ELEMENT 52576F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER GLEN 099001	8. PROJECT COST (\$000) 10,200		
9. COST ESTIMATE					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WING HEADQUARTERS		SM	3,105	2,433	7,554
ANTITERRORISM/FORCE PROTECTION		LS			76
SDD & EAct05					152
SUPPORTING FACILITIES					1,426
COMMUNICATIONS		LS			(300)
UTILITIES/PAVEMENTS/SITE WORK		LS			<u>(1,126)</u>
SUBTOTAL					9,208
CONTINGENCY (5%)					<u>460</u>
TOTAL CONTRACT COST					9,668
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					<u>551</u>
TOTAL REQUEST					10,219
TOTAL REQUEST (ROUNDED)					10,200
EQUIPMENT FROM OTHER APPROPRIATIONS					1,734
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Concrete foundations and floor slabs, split-faced masonry walls, steel structural frame and sloped tile roofs. Provide administrative space for Wing CC and staff. The facilities will include conference rooms, restrooms, parking, utilities, and all other necessary support. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 115 Tons.					
11. REQUIREMENT: 3,105 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM PROJECT: Wing Headquarters REQUIREMENT: Adequately sized and functionally configured to satisfy all training requirements and wing administrative requirements for the Headquarters personnel. CURRENT SITUATION: The Chief of Staff United States Air Force letter, Initial Total Force Integration Plan - Phase II, dated 27 Feb 06 states to accomplish the following at Schriever AFB, CO: "Establish a Guard and Investigate a Reserve Associate unit for Rapid Attack, Identification, Detection and Reporting System (RAIDRS)" and "Establish Classic Associate unit with AFRC for Space-based Infrared System Mission Control Station (SBIRS MCS-B)." These mission increases along with Buckley ECS BRAC driven move will increase the responsibilities of the group thus necessitating the need for a Wing at the 310th. The additional program management will cause an increase in personnel. The existing facility is in the highly secured area and can not be expanded. The Headquarters facility should not reside within the secure area. The existing facility will be appropriately utilized for operations personnel. IMPACT IF NOT PROVIDED: The Wing will not have adequate facilities to operate and maintain the different missions for the 310th as well as area suitable for protocol functions. This will negatively impact their ability to fully augment the active force under activation conditions. ADDITIONAL: POC: Mr. Mike Klug, HQ AFRC/A7PP, DSN 497-1108. This facility project is a candidate for Comprehensive Interior Design (CID). Other appropriations: \$1,334K for furnishings, \$400K for communications equipment. NEW WORK: 3,105 SM = 33,422 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an 'as available' basis; however, the scope of the project is based on Air Force Reserve requirements.					

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION
 SCHRIEVER AIR FORCE BASE, COLORADO

4. PROJECT TITLE WING HEADQUARTERS	5. PROJECT NUMBER GLEN 099001
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started: Oct 2008
- b. Parametric estimates have been used to develop project cost.
- c. Percentage Complete as of January 1, 2009 0%
- d. Date Design 35% Complete Mar 2009
- e. Date Design Complete - (If design-build, construction complete) Aug 2009

2. BASIS

- a. Standard or Definitive Design - Yes ___ No X.
- b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c + a + b or d + e (\$000)

- a. Production of Plans and Specifications (35% design) ()
- b. All Other Design Costs (Design-build) ()
- c. Total (1,173)
- d. Contract (A-E) (918)
- e. In-house (management) (255)

4. CONSTRUCTION START Jan 2010

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
<u>Or Requested</u>			
Systems Furniture	3740	FY 2011	1,334
Communications Equipment	3740	FY 2011	400

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009																		
3. INSTALLATION AND LOCATION SCHRIEVER AIR FORCE BASE, COLORADO		4. AREA CONSTR COST INDEX 1.11																		
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly per month, 15 days annual field training per year, daily use by technician/AGR force and for training.																				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Peterson Air Force Base																				
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: center;">COST</th> <th style="text-align: center;">DESIGN</th> <th style="text-align: center;">DESIGN</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: center;"><u>(\$000)</u></th> <th style="text-align: center;"><u>START</u></th> <th style="text-align: center;"><u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>171-445</td> <td>Wing Headquarters</td> <td>3,105 SM</td> <td style="text-align: center;">10,200</td> <td style="text-align: center;">Oct 2008</td> <td style="text-align: center;">Aug 2009</td> </tr> </tbody> </table>			CATEGORY			COST	DESIGN	DESIGN	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>	171-445	Wing Headquarters	3,105 SM	10,200	Oct 2008	Aug 2009
CATEGORY			COST	DESIGN	DESIGN															
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>															
171-445	Wing Headquarters	3,105 SM	10,200	Oct 2008	Aug 2009															
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Approved for Unilateral Construction, 3 Apr 2007																				
9. LAND ACQUISITION REQUIRED		<u>NONE</u> <i>(Number of Acres)</i>																		
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: center;">COST</th> <th></th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: center;"><u>(\$000)</u></th> <th style="text-align: center;"><u>YEAR</u></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY			COST		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>YEAR</u>		None						
CATEGORY			COST																	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>YEAR</u>																
	None																			
RPM BACKLOG AT THIS INSTALLATION (\$000): \$0																				

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION
 SCHRIEVER AIR FORCE BASE, COLORADO

11. PERSONNEL STRENGTH AS OF AUG 2008

	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	218	83	126	9	631	180	451
ACTUAL	147	67	80	4	508	167	341

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
6th Space Operations Squadron	32	43
7th Space Operations Squadron	44	39
8th Space Warning Squadron	88	78
9th Space Operations Squadron	127	65
14th Test Squadron	29	39
19th Space Operations Squadron	73	73
310th Aeromedical Flight	27	25
310 th Communications Flight	20	24
310 th Mission Support Group	9	6
310th Mission Support Squadron	81	43
310th Operations Group	19	10
310 th Operation Support Flight	27	8
310th Security Forces Squadron	63	62
310th Space Wing	39	42
308th SXC Squadron	37	15
710 th Communications Flight	18	20
710th Security Forces Squadron	116	63
Total	849	655

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
None		

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAY 2009	
3. INSTALLATION AND LOCATION LACKLAND AIR FORCE BASE, TEXAS			4. PROJECT TITLE C-5 GROUND TRAINING SCHOOLHOUSE ADDITION		
5. PROGRAM ELEMENT 52576F	6. CATEGORY CODE 171-627	7. PROJECT NUMBER KELL063008	8. PROJECT COST (\$000) 1,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 GROUND TRAINING SCHOOLHOUSE ADDITION		SM	346	3,025	1,046
ANTITERRORISM/FORCE PROTECTION					10
SUPPORTING FACILITIES					290
UTILITIES					(77)
SITE PREPARATION		LS			(48)
PAVEMENTS		LS			(51)
COMMUNICATIONS		LS			(46)
SPECIAL DRILLED PIER FOUNDATION		LS			(68)
SUBTOTAL					1,346
CONTINGENCY (5%)					67
TOTAL CONTRACT COST					1,413
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					81
TOTAL REQUEST					1,494
TOTAL REQUEST (ROUNDED)					1,500
FUNDING FROM OTHER APPROPRIATIONS					98
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a 346 SM single story addition to existing facility for administrative support of the C-5 Flight Training Unit (FTU). Includes reinforced concrete footings, foundation, and floor slab, structural steel framing, fascias and trim will be constructed in accordance with installation architectural standards to match existing facility. Air Conditioning: 70 KW, 20 Tons					
11. REQUIREMENT: 6,782 SM ADEQUATE: 6,436 SM SUBSTANDARD: 0 SM <u>PROJECT:</u> Construct addition to facility for C-5 Ground Training Operations. (New Mission) <u>REQUIREMENT:</u> This project was developed based on accommodating the need for additional instructors as confirmed by Joint Air Force Reserve Command/Air Mobility Command during the 25 September 2005 SATAF. The initial C-5 Schoolhouse bed down mission at Lackland AFB was developed during a site survey conducted in June 2002. Joint AFRC/AMC facilities site survey teams created a facility plan to support the beddown of a C-5 schoolhouse mission at Lackland. The C-5 schoolhouse at Altus is being displaced by the C-17 schoolhouse; thereby transferring the C-5 training requirement to AFRC. The original bed down project constructed classroom, laboratory, and administrative space for a C-5 Training Systems Support Center, but did not include office and administrative space required to accommodate the 27 person instructor shortfall identified by the 25 September 2005 SATAF. <u>CURRENT SITUATION:</u> There are no facilities at Lackland AFB that can be used to properly support the currently identified C-5 schoolhouse instructor space short fall. Instructors are forced to work out of dispersed temporary facilities and/or share office space in order to complete administrative work. Inefficient and ineffective dispersed offices for the school house instructors degrade their ability to provide world class training to students. <u>IMPACT IF NOT PROVIDED:</u> Adequate space will not be available in which to perform necessary mission training and management in support of the C-5 schoolhouse. Mission beddown and student throughput will be adversely impacted by the lack of facility space. <u>ADDITIONAL:</u> POC is Mike Klug, HQ AFRC/A7PP, DSN 497-1108. New Work: 346 SM = 3,723 SF. All known alternative options were considered during the development of this project. No option other than new construction could meet the mission requirements and funding constraints; therefore, a Certificate of Exception has been submitted. This project is a candidate for comprehensive interior design. <u>JOINT USE CERTIFICATION:</u> This facility will be used for Active Duty and Reserve C-5 mission training requirements.					

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION
LACKLAND AIR FORCE BASE, TEXAS

4. PROJECT TITLE C-5 GROUND TRAINING SCHOOLHOUSE ADDITION	5. PROJECT NUMBER KELL063008
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started: Jun 2009
- b. Parametric estimates have been used to develop project cost.
- c. Percentage Complete as of January 1, 2009 0%
- d. Date Design 35% Complete Sep 2009
- e. Date Design Complete - (If design-build, construction complete) Dec 2009

2. BASIS

- a. Standard or Definitive Design - Yes ___ No X .
- b. Where Design Was Most Recently Used N/A .

3. COST (Total) = c = a + b or d + e (\$000)

- a. Production of Plans and Specifications (35% design) ()
- b. All Other Design Costs (Design-build) ()
- c. Total (173)
- d. Contract (A-E) (135)
- e. In-house (management) (38)

4. CONSTRUCTION START Jan 2010

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Systems Furniture	3740	FY 2011	78
Communications Equipment	3740	FY 2011	20

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009																		
3. INSTALLATION AND LOCATION LACKLAND AIR FORCE BASE, TEXAS		4. AREA CONSTR COST INDEX 0.92																		
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly per month, 15 days annual field training per year, daily use by technician/AGR force and students currently enrolled in the C-5 FTU program.																				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Brooks Air Force Base Randolph Air Force Base																				
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8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Approved for Unilateral Construction, Aug 2008																				
9. LAND ACQUISITION REQUIRED		<u>NONE</u> <i>(Number of Acres)</i>																		
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<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u>	<u>YEAR</u>																
<u>CODE</u>			<u>(\$000)</u>																	
	None																			
RPM BACKLOG AT THIS INSTALLATION (\$000): \$17,498																				

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION

LACKLAND AIR FORCE BASE, TEXAS

11. PERSONNEL STRENGTH AS OF AUG 2086

	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	736			48	1,828		
ACTUAL	655	51	542	62	2,245	305	1,940

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
26 th Aerial Port Squadron	168	183
68 th Airlift Squadron	118	141
74 th Aerial Port Squadron	182	203
356 th Airlift Squadron	84	56
433 rd Aeromedical Squadron	141	175
433 rd Airlift Control Flight	18	25
433 rd Airlift Wing	68	89
433 rd Medical Squadron	211	225
433 rd Aircraft Maintenance Squadron	337	338
433 rd AOS Squadron	89	117
433 rd Civil Engineer Squadron	145	215
433 rd Communications Flight	21	35
433 rd Logistics Squadron	69	88
433 rd Maintenance Group	22	22
433 rd Maintenance Squadron	417	420
433 rd Medical Group	6	6
433 rd Medical Squadron	112	155
433 rd Mission Support Group	8	10
433 rd Mission Support Squadron	57	70
433 rd MXO Squadron	87	84
433 rd Operations Group	12	17
433 rd Operations Support Squadron	58	67
433 rd Security Forces Squadron	54	73
433 rd Services Flight	20	29
433 rd Training Squadron	26	32
733 rd Training Squadron	34	25
Total	2,564	2,900

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-5A	14	14

1. COMPONENT AIR FORCE RESERVE		FY 2010 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAY 2009				
3. INSTALLATION AND LOCATION KEESLER AIR FORCE BASE, MISSISSIPPI			4. PROJECT TITLE AERIAL PORT SQUADRON FACILITY					
5. PROGRAM ELEMENT 52576F		6. CATEGORY CODE 171-873	7. PROJECT NUMBER MAHG 063003		8. PROJECT COST (\$000) \$9,800			
9. COST ESTIMATE								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
AERIAL PORT FACILITY					SM	2,740	1,730	4,740
ANTITERRORISM/FORCE PROTECTION								47
SDD & EPAAct05								96
SUPPORTING FACILITIES					LS			3,910
UTILITIES								(363)
PAVEMENTS					LS			(1,676)
SITE IMPROVEMENTS					LS			(394)
COMMUNICATIONS SUPPORT – EXTERIOR					LS			(25)
DEMOLITION AND DISPOSAL					SM	7,641	190	(1,452)
SUBTOTAL								<u>8,793</u>
CONTINGENCY (5%)								440
TOTAL CONTRACT COST								<u>9,233</u>
SUPERVISION, INSPECTION, OVERHEAD (5.7%)								526
TOTAL REQUEST								<u>9,759</u>
TOTAL REQUEST ROUNDED								9,800
EQUIPMENT FROM OTHER APPROPRIATIONS								500
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a two-story facility using pile concrete foundation and floor slab, structural steel framing with concrete block walls, brick/EIFS veneer, and standing seam metal roof. Project includes parking, security fencing and exterior lighting and parking for Aerial Port material handling vehicles. Project includes all site work, utilities, and fire protection. This facility shall be designed and constructed in accordance with current AT/FP standards. Air Conditioning: 165 Tons.								
11. REQUIREMENT: 2,740 SM ADEQUATE: 0 SM SUBSTANDARD: 1,504 PROJECT: Aerial Port Facility (Current Mission) <u>REQUIREMENT:</u> A properly sized and arranged facility to train AF Reserve aerial port personnel to load and unload military cargo aircraft for airland and drop missions. This facility supports 109 reserve personnel and 12 aircraft. Pavements include parking area for material handling vehicles/equipment and marshalling yard. <u>CURRENT SITUATION:</u> The current Aerial Port facility is located in a portion of a former aircraft maintenance hangar. A large portion of the existing facility is being used by various active duty organizations. Built in 1941, this facility requires extensive renovations to upgrade for functionally, structural, and for life/safety concerns. It has surpassed its useful life and should be replaced. The facility has poor heating and air conditioning that causes severe mold and mildew throughout the facility. The facility has substandard lighting and electrical power. The conditions of the offices and workspaces are miserable and the existing restrooms do not accommodate the number of personnel that use this facility. The existing hangar doors are sinking, which restricts their use. Existing exterior metal skin is in poor condition. <u>IMPACT IF NOT PROVIDED:</u> The facility will not be able to support cargo loading/unloading operations due to its deteriorated condition. The poor condition of the facility negatively impacts cargo handling training for the Air Force Reserve. The substandard facility will continue to hinder effective training, which lowers morale, productivity, and effectiveness thereby adversely impacts the unit's mission capability. <u>ADDITIONAL:</u> POC: Mrs. Donna Young, HQ AFRC/CEP, DSN 497-1108. New Work: 2,740 SM = 29,493 SF. This project is a candidate for Comprehensive Interior Design. Equipment from other appropriations: \$500K for furnishings. <u>JOINT USE CERTIFICATION:</u> This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air Force Reserve requirements.								

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION
 KEESLER AIR FORCE BASE, MISSISSIPPI

4. PROJECT TITLE AERIAL PORT SQUADRON FACILITY	5. PROJECT NUMBER MAHG 063003
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started Sep 2009
- b. Parametric estimates have been used to develop project cost.
- c. Percentage Complete as of January 1, 2009 0%
- d. Date Design 35% Complete Oct 2009
- e. Date Design Complete - (If design-build, construction complete) Mar 2010

2. BASIS

- a. Standard or Definitive Design - Yes ___ No X .
- b. Where Design Was Most Recently Used N/A .

3. COST (Total) = c = a + b or d + e (\$000)

- a. Production of Plans and Specifications (35% design) ()
- b. All Other Design Costs (Design-build) ()
- c. Total (1,127)
- d. Contract (A-E) (882)
- e. In-house (management) (245)

4. CONSTRUCTION START May 2010

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
Systems Furniture	3740	FY 2011	400
Communications Equipment	3740	FY 2011	100

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE MAY 2009												
3. INSTALLATION AND LOCATION KEESLER AIR FORCE BASE, MISSISSIPPI					4. AREA CONSTR COST INDEX 0.96												
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly per month, 15 days annual field training per year, daily use by technician/AGR force and for training.																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None																	
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="1"> <thead> <tr> <th data-bbox="125 730 272 827"> CATEGOR Y CODE </th> <th data-bbox="399 762 634 793"> <u>PROJECT TITLE</u> </th> <th data-bbox="800 762 899 793"> <u>SCOPE</u> </th> <th data-bbox="976 730 1057 800"> <u>COST (\$000)</u> </th> <th data-bbox="1105 730 1214 800"> <u>DESIGN START</u> </th> <th data-bbox="1256 730 1425 800"> <u>DESIGN COMPLETE</u> </th> </tr> </thead> <tbody> <tr> <td data-bbox="147 831 245 856">171-873</td> <td data-bbox="298 831 643 856">Aerial Port Squadron Facility</td> <td data-bbox="792 831 907 856">2,740 SM</td> <td data-bbox="984 831 1049 856">9,800</td> <td data-bbox="1105 831 1214 856">Sep 2009</td> <td data-bbox="1284 831 1398 856">Mar 2010</td> </tr> </tbody> </table>						CATEGOR Y CODE	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>	171-873	Aerial Port Squadron Facility	2,740 SM	9,800	Sep 2009	Mar 2010
CATEGOR Y CODE	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>												
171-873	Aerial Port Squadron Facility	2,740 SM	9,800	Sep 2009	Mar 2010												
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Approved for Unilateral Construction, 7 Nov 2007.																	
9. LAND ACQUISITION REQUIRED					<u>NONE</u> <i>(Number of Acres)</i>												
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1"> <thead> <tr> <th data-bbox="125 1413 272 1509"> CATEGOR Y CODE </th> <th data-bbox="464 1444 699 1476"> <u>PROJECT TITLE</u> </th> <th data-bbox="938 1444 1037 1476"> <u>SCOPE</u> </th> <th data-bbox="1166 1413 1247 1482"> <u>COST (\$000)</u> </th> <th data-bbox="1333 1444 1414 1476"> <u>YEAR</u> </th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="548 1514 613 1539">None</td> </tr> </tbody> </table>						CATEGOR Y CODE	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	None						
CATEGOR Y CODE	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>													
None																	
RPM BACKLOG AT THIS INSTALLATION (\$000): \$8,500																	

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION

KEESLER AIR FORCE BASE, MISSISSIPPI

11. PERSONNEL STRENGTH AS OF AUG 2086

	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	335			26	154		
ACTUAL	301	58	209	34	169	56	113

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
41 st Aerial Port Squadron	100	100
53 rd Weather Squadron	114	119
403 rd Aircraft Maintenance Squadron	113	98
403 rd AOS Squadron	116	145
403 rd Civil Engineering Squadron	88	113
403 rd Communications Flight	25	32
403 rd Logistics Squadron	76	92
403 rd Maintenance Group	21	17
403 rd Maintenance Squadron	314	291
403 rd Mission Support Flight	31	40
403 rd Mission Support Group	6	5
403 rd Maintenance Operations Flight	42	39
403 rd Operations Group	13	11
403 rd Operations Support Flight	71	76
403 rd Security Forces Flight	53	65
403 rd Services Flight	30	43
403 rd Weather Wing	55	62
815 th Airlift Squadron	83	73
Total	515	470

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-130J	8	8

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAY 2009	
3. INSTALLATION AND LOCATION HILL AIR FORCE BASE, UTAH		4. PROJECT TITLE RESERVE SQUAD OPS / AMU FACILITY			
5. PROGRAM ELEMENT 55396	6. CATEGORY CODE 141-753 211-154	7. PROJECT NUMBER KRSM 089008	8. PROJECT COST (\$000) 3,200		
9. COST ESTIMATE					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE SQUAD OPS / AMU SDD & EPAct05 ANTITERRORISM/FORCE PROTECTION SUPPORTING FACILITIES COMMUNICATIONS UTILITIES/PAVEMENTS/SITE WORK		SM LS LS	1,138 - -	2,147 - -	2,443 49 24 403 (100) (303)
SUBTOTAL					2,919
CONTINGENCY (5%)					146
TOTAL CONTRACT COST					3,065
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					175
TOTAL REQUEST					3,240
TOTAL REQUEST (ROUNDED)					3,200
EQUIPMENT FROM OTHER APPROPRIATIONS					759
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a masonry veneer steel frame building for Reserve personnel. Structure to have reinforced concrete foundation and floors, standing seam metal roof and landscaping to match installation standards. All supporting utilities and site work and pavements will be included. The proposed project shall be designed and constructed according to current AT/FP standards. CID is required. Air Conditioning: 38 Tons.					
11. REQUIREMENT: 1,138 SM ADEQUATE: 0 SM SUBSTANDARD: 318 SM PROJECT: Operations / Aircraft Maintenance Unit (AMU) for Reserve Administration and Training. REQUIREMENT: Adequately sized and configured space for Reserve Squadron Operations / AMU. CURRENT SITUATION: The Chief of Staff United States Air Force letter, Initial Total Force Integration Plan - Phase II, dated 27 Feb 06 states to accomplish the following at Hill AFB, UT: "Continue CSAF initiative for a Classic Associate Unit with AFRC on 72 F-16s at Hill AFB." During a facilities focused visit, HQ AFRC/A7P personnel revised and re-validated beddown requirements for the operations and aircraft maintenance functions of the TFI associate wing. At Hill, the active duty and reserve units have been geographically separated. The TFI goal and the CONOPS requires Wing co-location to gain operational efficiency and related cost savings. This requirement is necessary to move key AFRC personnel into the area of operation to ensure that mission training can occur effectively during Unit Training Assembly weekends. 419 personnel have proactively moved from quality facilities in previous area to cramped and substandard facilities. The 419 AMU is in building 29 that will be demolished by the 419 CES as a training project. The 466 FS is temporarily in 25% of their authorized space in building 120. IMPACT IF NOT PROVIDED: The active duty and reserve personnel will not be co-located. No personnel savings can be realized and the synergy that is created by co-location will be reduced. More time on UTA weekends will be used towards transportation of personnel then for preparing the warrior for the fight. The 466 FS and 419 AMU will continue to work out of cramped and substandard facilities which adversely affects recruiting and retention. ADDITIONAL: POC: Mr. Mike Klug, HQ AFRC/A7PP DSN 497-1108. Equipment from other appropriations: \$514K for furnishings, \$245K for communications. New Work: 1,138 SM = 12,250 SF. JOINT USE CERTIFICATION: This facility can be used by other components on an 'as available' basis; however, the scope of the project is based on Air Force Reserve requirements.					

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION
 HILL AIR FORCE BASE, UTAH

4. PROJECT TITLE RESERVE SQUAD OPS / AMU FACILITY	5. PROJECT NUMBER KRSM 089008
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started Jul 2008
- b. Parametric estimates have been used to develop project cost.
- c. Percentage Complete as of January 1, 2009 0%
- d. Date Design 35% Complete Nov 2009
- e. Date Design Complete - (If design-build, construction complete) Feb 2010

2. BASIS

- a. Standard or Definitive Design - Yes ___ No X .
- b. Where Design Was Most Recently Used N/A .

3. COST (Total) = c = a + b or d + e (\$000)

- a. Production of Plans and Specifications (35% design) ()
- b. All Other Design Costs (Design-build) ()
- c. Total (432)
- d. Contract (A-E) (360)
- e. In-house (management) (72)

4. CONSTRUCTION START Apr 2010

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Systems Furniture	3740	FY 2011	575
Communications Equipment	3740	FY 2011	267

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009																								
3. INSTALLATION AND LOCATION HILL AIR FORCE BASE, UTAH		4. AREA CONSTR COST INDEX 0.96																								
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly per month, 15 days annual field training per year, daily use by technician/AGR force and for training.																										
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army Reserve Center, 1 Air National Guard Base, 1 Army National Guard Center																										
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: center;">COST</th> <th style="text-align: center;">DESIGN</th> <th style="text-align: center;">DESIGN</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: center;"><u>(\$000)</u></th> <th style="text-align: center;"><u>START</u></th> <th style="text-align: center;"><u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>141-753</td> <td>Squadron Operations</td> <td>600 SM</td> <td style="text-align: center;">1,920</td> <td style="text-align: center;">Jul 2008</td> <td style="text-align: center;">Feb 2010</td> </tr> <tr> <td>211-154</td> <td>Shop, Aircraft Maintenance</td> <td>643 SM</td> <td style="text-align: center;">2,080</td> <td style="text-align: center;">Jul 2008</td> <td style="text-align: center;">Feb 2010</td> </tr> </tbody> </table>			CATEGORY			COST	DESIGN	DESIGN	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>	141-753	Squadron Operations	600 SM	1,920	Jul 2008	Feb 2010	211-154	Shop, Aircraft Maintenance	643 SM	2,080	Jul 2008	Feb 2010
CATEGORY			COST	DESIGN	DESIGN																					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>																					
141-753	Squadron Operations	600 SM	1,920	Jul 2008	Feb 2010																					
211-154	Shop, Aircraft Maintenance	643 SM	2,080	Jul 2008	Feb 2010																					
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Approved for Unilateral Construction.																										
9. LAND ACQUISITION REQUIRED <u>NONE</u>		<i>(Number of Acres)</i>																								
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th></th> <th></th> <th style="text-align: center;">COST</th> <th></th> </tr> <tr> <th style="text-align: left;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: center;"><u>(\$000)</u></th> <th style="text-align: center;"><u>YEAR</u></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY			COST		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>YEAR</u>		None												
CATEGORY			COST																							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>YEAR</u>																						
	None																									
RPM BACKLOG AT THIS INSTALLATION (\$000): \$7,900																										

1. COMPONENT AIR FORCE RESERVE	FY 2010 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAY 2009
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3. INSTALLATION AND LOCATION

HILL AIR FORCE BASE, UTAH

11. PERSONNEL STRENGTH AS OF AUG 2086

	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	TOTAL	OFFICE	ENLISTED	CIVILIAN	TOTAL	OFFICE	ENLISTED
AUTHORIZED	297	<u>R</u> 32	241	24	1127	<u>R</u> 116	1011
ACTUAL	285	34	227	24	989	94	895

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
67 th Aerial Port Squadron	162	164
419 th Aircraft Maintenance Squadron	178	119
419 th Civil Engineering Squadron	95	98
419 th Communications Flight	48	46
419 th Fighter Wing	41	32
419 th Logistics Squadron	64	78
419 th Maintenance Group	17	10
419 th Maintenance Squadron	203	176
419 th Medical Squadron	103	105
419 th Mission Support Flight	34	20
419 th Mission Support Group	7	2
419 th Maintenance Operations Flight	29	16
419 th Operations Group	7	3
419 th Operations Support Flight	13	10
419 th Security Forces Flight	51	60
419 th Services Flight	11	12
466 th Fighter Squadron	54	33
514 th Flight Test Squadron	10	5
Total	1127	989

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
None		

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2010**

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MINOR CONSTRUCTION \$800,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified minor construction will finance new construction projects having cost estimates over \$750,000, but not exceeding \$2,000,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified minor construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAY 2009	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 52576F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 100341	8. PROJECT COST (\$000) 800		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	800
SUBTOTAL					800
TOTAL CONTRACT COST					800
TOTAL REQUEST					800
10. Description of Proposed Construction:					
11. REQUIREMENT: As required. <u>PROJECT:</u> Unspecified Minor Construction <u>REQUIREMENT:</u> This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having cost estimates over \$750,000, but not exceeding \$2,000,000. Work includes construction, alteration or conversion of temporary facilities in accordance with Title 10, USC 18233 and 18233a. These projects are not now identified but are expected to arise in FY10. <u>IMPACT IF NOT PROVIDED:</u> No means to accomplish exigent projects costing less than \$2,000,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modifications, alteration and conversion requirements.					

SECTION 4
PLANNING AND DESIGN

1. COMPONENT AIR FORCE RESERVE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAY 2009			
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN				
5. PROGRAM ELEMENT 52576F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 100313	8. PROJECT COST (\$000) 1,976				
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN				LS	-	-	1,976
SUBTOTAL							1,976
TOTAL CONTRACT COST							1,976
TOTAL REQUEST							1,976
10. Description of Proposed Construction:							
11. REQUIREMENT: As required.							
<u>PROJECT:</u> Planning and Design.							
<u>REQUIREMENT:</u> Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and designs required for those construction projects included in the Air Force Reserve (AFR) Military Construction (MILCON) Program. The advanced age and continued deterioration of the AFR physical plant and infrastructure have generated numerous facility requirements, requiring these architectural and engineering services for design. In addition, there are numerous new mission beddown projects that received no previous planning and design funds. It is essential the AFR be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.							
<u>IMPACT IF NOT PROVIDED:</u> Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.							