

Fiscal Year (FY) 2007 Budget Estimates

AIR FORCE RESERVE



**FY 2007
MILITARY CONSTRUCTION
PROGRAM**

February 2006

Justification Data Submitted to Congress

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2007**

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

MAJOR CONSTRUCTION

FY 2007 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>
California	March ARB C-17 Alter General Maintenance Hangars	10,300	10,300	1
Illinois	Scott AFB Squadron Operations Facility	10,200	10,200	5
	Contractor Logistics Support Storage Facility	4,350	4,350	9
New York	Niagara Falls IAP Visiting Quarters Phase 2	7,800	7,800	13
Ohio	Wright-Patterson AFB C-5 Alter Facility for Reserve Training	<u>2,700</u>	<u>2,700</u>	17
	SUBTOTAL	35,350	35,350	
	TOTAL IN THE UNITED STATES	35,350	35,350	
	Unspecified Minor Construction	4,477	4,477	
	Planning & Design	<u>5,109</u>	<u>5,109</u>	
	GRAND TOTAL	44,936	44,936	

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

MAJOR CONSTRUCTION

FY 2007 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>
March ARB, CA	C-17 Alter General Maintenance Hangars	10,300	New	Existing
Scott AFB, IL	Squadron Operations Facility	10,200	New	New
	Contractor Logistics Support Storage Facility	4,350	New	New
Niagara Falls IAP, NY	Visiting Quarters Phase 2	7,800	Current	Existing
Wright-Patterson AFB, OH	C-5 Alter Facility for Reserve Training	<u>2,700</u>	New	Existing

TOTAL **35,350**

SUBTOTALS:

New Mission	27,550
Current Mission	7,800
Environmental	0
Unspecified Minor Construction	4,477
Planning & Design	<u>5,109</u>

FY 2007 APPROPRIATIONS TOTAL: 44,936

SECTION 1
SPECIAL PROGRAM CONSIDERATIONS

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

MAJOR CONSTRUCTION

FY 2007 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

No special program considerations in FY 2007.

SECTION 2

BUDGET APPENDIX EXTRACT

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

FY 2007 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, \$44,936,000 to remain available until September 30, 2011.

**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 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2006		
3. INSTALLATION AND LOCATION MARCH AIR RESERVE BASE, CALIFORNIA				4. PROJECT TITLE C-17 ALTER GENERAL MAINTENANCE HANGARS			
5. PROGRAM ELEMENT 55396F		6. CATEGORY CODE 211-152	7. PROJECT NUMBER PDPG 020204		8. PROJECT COST (\$000) 10,300		
9. COST ESTIMATE							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
ADD/ALTER HANGAR 423				SM	2,750	1,002	2,756
ALTER HANGAR 2303				SM	7,400	720	5,328
ALTER HANGAR 2306				SM	4,369	125	546
ANTITERRORISM/FORCE PROTECTION SUPPORTING FACILITIES				LS			83
UTILITIES							560
SUBTOTAL							(560)
CONTINGENCY (5%)							9,273
TOTAL CONTRACT COST							464
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							9,737
TOTAL REQUEST							555
TOTAL REQUEST (ROUNDED)							10,292
EQUIPMENT FROM OTHER APPROPRIATIONS							10,300
							0
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Alter existing fuel cell hangar, and existing multi-purpose maintenance hangar to accommodate C-17 aircraft. Alter existing inspection hangar to accommodate KC-135 aircraft maintenance function displaced by C-17 beddown. Modify lighting, reconfigure tool cribs and administrative offices. Reconfigure and modify existing maintenance space to include electrical and fuel fume ventilation systems. Reconfigure hangar doors. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 100 Tons.							
11. REQUIREMENT: 14,519 SM ADEQUATE: 0 SM SUBSTANDARD: 14,519 SM <u>PROJECT:</u> Alter General Maintenance Hangars 423, 2303 and 2306 <u>REQUIREMENT:</u> Existing hangar addition on facility 423 requires removal and replacement in order to accommodate C-17 aircraft. Utility and ventilation systems within the fuel cell require modification to conform to C-17 airframe maintenance standards. Door enclosures and utilities within facility 2303 require modification to accommodate C-17 aircraft. Administrative spaces within facility 2303 require alteration to accommodate maintenance management functions. Existing utilities and support equipment require alteration in facility 2306 in order to accommodate KC-135 maintenance operations. C-17 aircraft arrive in FY05. <u>CURRENT SITUATION:</u> Hangar 423 (Fuel Cell) cannot accommodate the C-17 aircraft without modification of the hangar doors and associated structural eyebrow. Hangar 2303 cannot enclose the C-17 airframe (tail out) without modification to the hangar doors. The existing electrical and mechanical systems in both hangars must be altered to properly support C-17 maintenance functions. Also, administrative spaces in hangar 2303 require reconfiguration to properly support C-17 maintenance operations. Hangar 2306 cannot be used for KC-135 maintenance due to existing support equipment and utilities configuration. <u>IMPACT IF NOT PROVIDED:</u> Scheduled and unscheduled maintenance is limited for C-17s at March ARB, requiring either supplemental repair at another location or some critical maintenance operations will be worked in outdoor/ramp conditions. KC-135 maintenance functions displaced by the C-17 beddown will have to be worked outdoors. <u>ADDITIONAL:</u> POC: Ms. Donna Young, HQ AFRC/CEPR, DSN 497-1108. Modification Work: 14,519 SM = 156,281 SF. <u>JOINT USE CERTIFICATION:</u> Mission requirements, operational considerations and location are incompatible with use by other components.							

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4. PROJECT TITLE C-17 ALTER GENERAL MAINTENANCE HANGARS	5. PROJECT NUMBER PDPG 020204																																	
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <table border="0"> <tr> <td>a. Date Design Started</td> <td>Nov 2005</td> </tr> <tr> <td>b. Parametric Cost Estimate used to develop costs</td> <td>MCACES</td> </tr> <tr> <td>c. Percentage Complete as of January 1, 2006</td> <td>25%</td> </tr> <tr> <td>d. Date Design 35% Complete</td> <td>Feb 2006</td> </tr> <tr> <td>e. Date Design Complete - (If design-build, construction complete)</td> <td>Aug 2006</td> </tr> </table> <p>2. BASIS</p> <table border="0"> <tr> <td>a. Standard or Definitive Design - Yes ___ No <u>X</u>.</td> <td></td> </tr> <tr> <td>b. Where Design Was Most Recently Used <u>N/A</u>.</td> <td></td> </tr> </table> <p>3. COST (Total) = c = a + b or d + e (\$000)</p> <table border="0"> <tr> <td>a. Production of Plans and Specifications (35% design)</td> <td>(___)</td> </tr> <tr> <td>b. All Other Design Costs (Design-build)</td> <td>(___)</td> </tr> <tr> <td>c. Total</td> <td><u>(1,424)</u></td> </tr> <tr> <td>d. Contract (A-E)</td> <td><u>(891)</u></td> </tr> <tr> <td>e. In-house (management)</td> <td><u>(533)</u></td> </tr> </table> <p>4. CONSTRUCTION START Dec 2006</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			a. Date Design Started	Nov 2005	b. Parametric Cost Estimate used to develop costs	MCACES	c. Percentage Complete as of January 1, 2006	25%	d. Date Design 35% Complete	Feb 2006	e. Date Design Complete - (If design-build, construction complete)	Aug 2006	a. Standard or Definitive Design - Yes ___ No <u>X</u> .		b. Where Design Was Most Recently Used <u>N/A</u> .		a. Production of Plans and Specifications (35% design)	(___)	b. All Other Design Costs (Design-build)	(___)	c. Total	<u>(1,424)</u>	d. Contract (A-E)	<u>(891)</u>	e. In-house (management)	<u>(533)</u>	<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>	N/A			
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1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006												
3. INSTALLATION AND LOCATION MARCH AIR RESERVE BASE, CALIFORNIA				4. AREA CONSTR COST INDEX 1.09													
5. FREQUENCY AND TYPE UTILIZATION Daily training and command operations of the Reserve C-17 and KC-135 Training and Operational missions at March ARB.																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Three Army National Guard Armories																	
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>CATEGORY 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: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>DESIGN START</u></th> <th style="text-align: left;"><u>DESIGN COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>211-152</td> <td>C-17 Alter General Maintenance Hangar</td> <td>14,519 SM</td> <td>10,300</td> <td>Nov 05</td> <td>Aug 06</td> </tr> </tbody> </table>						<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>	211-152	C-17 Alter General Maintenance Hangar	14,519 SM	10,300	Nov 05	Aug 06
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8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION																	
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;"><u>CATEGORY 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: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>YEAR</u></th> </tr> </thead> <tbody> <tr> <td>141-786</td> <td>Joint Deployment Processing Facility</td> <td>6,596 SM</td> <td>11,200</td> <td>2011</td> </tr> </tbody> </table>						<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	141-786	Joint Deployment Processing Facility	6,596 SM	11,200	2011		
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141-786	Joint Deployment Processing Facility	6,596 SM	11,200	2011													
11. RPM BACKLOG AT THIS INSTALLATION (\$000): 36,109 (AFRC Backlog)																	

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006		
3. INSTALLATION AND LOCATION MARCH AIR RESERVE BASE, CALIFORNIA							
11. PERSONNEL STRENGTH AS OF AUG 2004							
	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	973	103	566	304	2,653	500	2,153
ACTUAL	1001	111	588	302	2,871	449	2,422
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
			<u>AUTHORIZED</u>			<u>ACTUAL</u>	
	336th Air Refueling Squadron		42			37	
	452nd Aeromedical Evacuation Squadron		141			144	
	452nd Aeromedical Staging Squadron		187			201	
	452nd Aerospace Medical Squadron		153			136	
	452nd Air Mobility Wing		62			81	
	452nd Aircraft Maintenance Squadron		112			134	
	452nd Airlift Control Flight		22			23	
	452nd Civil Engineering Squadron		165			203	
	452nd Communications Squadron		34			36	
	452nd Logistics Readiness Squadron		90			112	
	452nd Maintenance Group/Squadron		139			183	
	452nd Maintenance Operations Squadron		38			37	
	452nd Medical Group		3			2	
	452nd Mission Support Group/Squadron		43			54	
	452nd Operations Group		10			8	
	452nd Operations Support Squadron		58			59	
	452nd Security Forces Squadron		81			97	
	452nd Services Flight		42			55	
	4th Air Force		53			48	
	4th Combat Camera Squadron		121			123	
	50th Aerial Port Squadron		234			252	
	56th Aerial Port Squadron		240			248	
	604th Regional Support		45			40	
	604 th Services Flight		3			3	
	701st Combat Operations Squadron		109			91	
	729th Airlift Squadron		84			158	
	730th Airlift Squadron		88			0	
	752nd Aircraft Maintenance Squadron		81			97	
	752nd Medical Squadron		158			193	
	904th Civil Engineer Flight		15			16	
			Total	2,653		2,871	
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>		<u>AUTHORIZED</u>			<u>ASSIGNED</u>	
	C-17		4			0	
	KC-135		8			8	

1. COMPONENT AIR FORCE RESERVE	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION

SCOTT AIR FORCE BASE, ILLINOIS

4. PROJECT TITLE SQUADRON OPERATIONS FACILITY	5. PROJECT NUMBER VDYD 050107
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started Oct 2005
- b. Parametric Cost Estimate used to develop costs PACES
- c. Percentage Complete as of January 1, 2006 30%
- d. Date Design 35% Complete Jan 2006
- e. Date Design Complete - (If design-build, construction complete) May 2008

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) (1,050)
- c. Total (1,050)
- d. Contract (A-E) ()
- e. In-house (management) ()

4. CONSTRUCTION START Nov 2006

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>Furnishings</u>	<u>3740</u>	<u>Or Requested</u>	<u>975</u>
		<u>FY2008</u>	

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006																		
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS					4. AREA CONSTR COST INDEX 1.16																		
5. FREQUENCY AND TYPE UTILIZATION Daily training and command operations of Reserve missions at Scott Air Force Base.																							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None																							
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9. LAND ACQUISITION REQUIRED					<u>NONE</u> <i>(Number of Acres)</i>																		
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	N/A																						
11. RPM BACKLOG AT THIS INSTALLATION (\$000): 0 (AFRC Backlog)																							

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION

SCOTT AIR FORCE BASE, ILLINOIS

11. PERSONNEL STRENGTH AS OF AUG 2005

	PERMANENT (Civilians, AGRs, Active)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	17	3	12	2	827	222	605
ACTUAL	128	16	90	22	893	226	667

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
12th Weather Flight	20	10
73rd Air Lift Squadron	33	26
932nd Aeromedical Evacuation Squadron	38	43
932nd Air Lift Wing	24	27
932nd Aerospace Medical Squadron	98	88
932nd Aeromedical Staging Squadron	154	164
932nd Civil Engineering Squadron	104	139
932nd Logistics Readiness Flight	1	3
932nd Maintenance Group	8	3
932nd Maintenance Squadron	75	74
932nd Medical Group	5	5
932nd Medical Squadron	141	180
932nd Mission Support Flight	16	29
932nd Mission Support Group	3	4
932nd Maintenance Operations Flight	17	7
932nd Operations Group	15	7
932nd Operations Support Flight	0	5
932nd Services Flight	19	20
954th Regional Support Squadron	56	59
Total	827	893

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-9A	3	3
Converting to C-9C and Adding C-40		

1. COMPONENT AIR FORCE RESERVE		FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2006			
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS			4. PROJECT TITLE CONTRACTOR LOGISTICS SUPPORT STORAGE FACILITY					
5. PROGRAM ELEMENT 55396F		6. CATEGORY CODE 442-758	7. PROJECT NUMBER VDYD 050108		8. PROJECT COST (\$000) 4,350			
9. COST ESTIMATE								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
CLS PARTS STORAGE FACILITY					SM	2,230	1,349	3,008
ANTITERRORISM/FORCE PROTECTION					LS			30
SUPPORTING FACILITIES								704
COMMUNICATION					LS			(53)
SITE IMPROVEMENTS					LS			(397)
UTILITIES					LS			(254)
SUBTOTAL								3,742
CONTINGENCY (5.0%)								187
TOTAL CONTRACT COST								3,929
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								224
DESIGN-BUILD COST (5.0%)								196
TOTAL REQUEST								4,349
TOTAL REQUEST (ROUNDED)								4,350
EQUIPMENT FROM OTHER APPROPRIATIONS								50
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Project provides for construction of a pre-engineered facility with steel superstructure framing members, constructed on steel reinforced structural slab and foundation. Facility to comply with AMC and Scott AFB architectural design standards for permanent facilities. Includes environmentally controlled space for select item storage. Includes all utilities, parking and support. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 40 Tons</p>								
11. REQUIREMENT: 2,230 SM			ADEQUATE: 0 SM			SUBSTANDARD: 975 SM		
<p>PROJECT: C-9C & C-40 Contractor Logistics Support (CLS) Parts Storage Facility (New Mission)</p> <p>REQUIREMENT: Construct an adequately sized and functionally configured facility to accommodate aircraft parts for contractor logistics support. Facility will be utilized for storage, distribution and administration of parts for contractor logistics support. The facility will house two different contractors which need to be physically and securely separated to ensure effective management of the assets. This facility will be located near other base operational facilities. Project scope determined in accordance with AFRC Handbook 32-1001, Operations Management, and AFH 32-1084, Facility Management. Project to include facility electrical, mechanical, communications, LAN and fire protection.</p> <p>CURRENT SITUATION: This is a new aircraft logistics support requirement. The 932nd Air Wing is undergoing a period of transition into two new airframes – C-9C and C-40. Current facilities do not provide the functionality, access and control required for contractor support. Facilities must accommodate different parts inventories, along with inherently different management and distribution processes. A site visit report identified areas of deficiency in existing facilities and requirements needed to adequately support the new airframes and authorized personnel.</p> <p>IMPACT IF NOT PROVIDED: The 932nd Air Wing’s contractor support will be forced to operate from inadequate and/or substandard facilities while attempting to support new and more diverse mission obligations. Also, additional parts storage would require the use of temporary facilities away from the mission location causing the required 30-minute response/delivery time to be exceeded.</p> <p>ADDITIONAL: POC: Ms. Donna Young, HQ AFRC/CEP, DSN 497-1108. Other appropriations: \$50K for furnishings and material control equipment. New Work 2,230 SM = 24,004 SF.</p> <p>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.</p>								

1. COMPONENT AIR FORCE RESERVE	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION
SCOTT AIR FORCE BASE, ILLINOIS

4. PROJECT TITLE CONTRACTOR LOGISTICS SUPPORT STORAGE FACILITY	5. PROJECT NUMBER VDYD 050108
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started Oct 2005
- b. Parametric Cost Estimate used to develop costs PACES
- c. Percentage Complete as of January 1, 2006 30%
- d. Date Design 35% Complete Jan 2006
- e. Date Design Complete - (If design-build, construction complete) Nov 2007

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) (435)
- c. Total (435)
- d. Contract (A-E) ()
- e. In-house (management) ()

4. CONSTRUCTION START Nov 2006

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>Furnishings</u>	<u>3740</u>	<u>Or Requested</u>	<u>50</u>
		FY2008	

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS				4. AREA CONSTR COST INDEX 1.16	
5. FREQUENCY AND TYPE UTILIZATION Daily training and command operations of Reserve missions at Scott Air Force Base.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS None					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>
442-758	Contractor Logistics Support Storage Facility	2,230 SM	4,350	Oct 05	Nov 07
141-753	Squadron Operations Facility	3,040 SM	10,200	Oct 05	May 08
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
9. LAND ACQUISITION REQUIRED					<u>NONE</u> <i>(Number of Acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	
	N/A				
11. RPM BACKLOG AT THIS INSTALLATION (\$000): 0 (AFRC Backlog)					

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION

SCOTT AIR FORCE BASE, ILLINOIS

11. PERSONNEL STRENGTH AS OF AUG 2005

	PERMANENT (Civilians, AGRs, Active)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	17	3	12	2	827	222	605
ACTUAL	128	16	90	22	893	226	667

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
12th Weather Flight	20	10
73rd Air Lift Squadron	33	26
932nd Aeromedical Evacuation Squadron	38	43
932nd Air Lift Wing	24	27
932nd Aerospace Medical Squadron	98	88
932nd Aeromedical Staging Squadron	154	164
932nd Civil Engineering Squadron	104	139
932nd Logistics Readiness Flight	1	3
932nd Maintenance Group	8	3
932nd Maintenance Squadron	75	74
932nd Medical Group	5	5
932nd Medical Squadron	141	180
932nd Mission Support Flight	16	29
932nd Mission Support Group	3	4
932nd Maintenance Operations Flight	17	7
932nd Operations Group	15	7
932nd Operations Support Flight	0	5
932nd Services Flight	19	20
954th Regional Support Squadron	56	59
Total	827	893

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-9A	3	3
Converting to C-9C and Adding C-40		

1. COMPONENT AIR FORCE RESERVE	FY 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2006	
3. INSTALLATION AND LOCATION NIAGARA FALLS IAP, NEW YORK			4. PROJECT TITLE VISITING QUARTERS PHASE 2		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 724-417	7. PROJECT NUMBER RVKQ 009013P2	8. PROJECT COST (\$000) 7,800		
9. COST ESTIMATE					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
LODGING FACILITY		SM	2,973	2,130	6,332
ANTITERRORISM/FORCE PROTECTION		LS			62
SUPPORTING FACILITIES		LS			658
UTILITIES		LS			(41)
PAVEMENTS		LS			(167)
SITE IMPROVEMENTS		LS			(107)
COMMUNICATIONS - EXTERIOR		LS			(23)
DEMOLITION		SM	2,240	143	(320)
SUBTOTAL					7,052
CONTINGENCY (5%)					353
SUBTOTAL					7,405
SUPERVISION, INSPECTION, OVERHEAD (5.7%)					422
TOTAL					7,827
TOTAL ROUNDED					7,800
FUNDS FROM OTHER APPROPRIATIONS:					465
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct phase II of a three-story joint service lodging facility. Phase II shall include 78 VQ rooms, 3 Business Suites, and 38 parking spaces. Construction will consist of a cementitious block exterior structure, reinforced concrete foundation, steel framing, and sloped roof. Work also includes all necessary support and utilities. Upon completion of Phase II construction, the remaining existing facilities (Bldg. 502 & 504) shall be demolished. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 250 Tons.					
11. REQUIREMENT: 6,410 SM ADEQUATE: 3,437 SM Phase 1 SUBSTANDARD: 3,363 SM (3 Bldgs.)					
<u>PROJECT:</u> Lodging Facility - Phase II					
<u>REQUIREMENT:</u> Facilities of adequate size and configuration are required to provide personnel an environment that fosters pride and contentment. Lodging facilities must be provided to accommodate personnel on unit training assemblies, annual training and special training status.					
<u>CURRENT SITUATION:</u> Current lodging facilities were constructed of wood in 1952. The space is not adequately configured and does not meet Air Force standards. Facilities are not energy efficient and cannot be maintained effectively. Antiquated environmental controls cannot be cost effectively modified to create comfortable living conditions. The deteriorating condition of the existing facilities is such that only new construction can adequately correct the situation.					
<u>IMPACT IF NOT PROVIDED:</u> Continued use of deteriorated facilities will have a negative impact on morale and recruiting. The existing facilities require an excessive amount of maintenance and repair to sustain lodging operations, therefore continued use of these facilities will continue to drain the ever-shrinking maintenance and repair budget.					
<u>ADDITIONAL:</u> POC is Donna Young HQ AFRC/CEP DSN 497-1108. This project is a candidate for Comprehensive Interior Design. Equipment from other appropriations: \$465K for furnishings. NEW WORK: 2,973 SM = 32,001 SF DEMOLITION: 2,240 SM = 24,111 SF.					
<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 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION
NIAGARA FALLS IAP, NEW YORK

4. PROJECT TITLE VISITING QUARTERS PHASE 2	5. PROJECT NUMBER RVKQ 009013P2
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Restarted Oct 2005
- b. Parametric Cost Estimate used to develop costs MCACES
- c. Percentage Complete as of January 1, 2006 85%
- d. Date Design 35% Complete (original design) Jun 2002
- e. Date Design Complete - (If design-build, construction complete) Mar 2006

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 (820)
- d. Contract (A-E) (410)
- e. In-house (management) (410)

4. CONSTRUCTION START 2006 Dec
(year and month)

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

Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
		<u>Or Requested</u>	
Systems Furniture	3740	FY2009	265
Communications Equipment	3740	FY2008	200

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006
3. INSTALLATION AND LOCATION NIAGARA FALLS IAP, NEW YORK				4. AREA CONSTR COST INDEX 1.12	
5. FREQUENCY AND TYPE UTILIZATION Two unit training assemblies 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 Air National Guard Wing, 5 Army National Guard Armories, 1 Naval Reserve Center, 1 Army Reserve Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>
724-417	Visiting Quarters Phase 2	2,973 SM	7,800	Oct 2005	Mar 2006
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					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	
	N/A				
11. RPM BACKLOG AT THIS INSTALLATION (\$000): 10,473					

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006		
3. INSTALLATION AND LOCATION							
NIAGARA FALLS IAP, NEW YORK							
11. PERSONNEL STRENGTH AS OF AUG 2004							
	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	349	21	152	176	1,197	176	1,021
ACTUAL	347	22	155	170	1,207	145	1,062
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>		
					<u>AUTHORIZED</u>		<u>ACTUAL</u>
	30th Aerial Port Squadron				154		145
	328th Airlift Squadron				99		94
	914th Aeromedical Evacuation Squadron				70		69
	914th Aeromedical Staging Squadron				145		128
	914th Aircraft Maintenance Squadron				60		60
	914th Airlift Wing				48		52
	914th Civil Engineering Squadron				89		113
	914th Communications Squadron				64		61
	914th Logistics Readiness Squadron				68		69
	914th Maintenance Group				9		7
	914th Maintenance Operations Flight				27		25
	914th Maintenance Squadron				161		162
	914th Mission Support Flight				25		33
	914th Missions Support Group				4		6
	914th Operations Group				13		13
	914th Operations Support Flight				37		34
	914th Security Forces Squadron				81		96
	914th Services Squadron				41		40
	OL 622nd Recruiting Flight				2		0
				Total	1,197		1,207
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u> C-130H				<u>AUTHORIZED</u> 8		<u>ASSIGNED</u> 8

1. COMPONENT AIR FORCE RESERVE	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2006
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3. INSTALLATION AND LOCATION
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

4. PROJECT TITLE C-5 ALTER FACILITY FOR RESERVE TRAINING	5. PROJECT NUMBER ZHTV 059019
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started Nov 2005
- b. Parametric Cost Estimate used to develop costs PACES
- c. Percentage Complete as of January 1, 2006 25%
- d. Date Design 35% Complete Feb 2006
- e. Date Design Complete - (If design-build, construction complete) Aug 2006

2. BASIS

- a. Standard or Definitive Design - Yes No .
- 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 (440)
- d. Contract (A-E) (200)
- e. In-house (management) (240)

4. CONSTRUCTION START Dec 2006

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

Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
		<u>Or Requested</u>	
Furnishings	3740	FY2008	200

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO				4. AREA CONSTR COST INDEX 0.93	
5. FREQUENCY AND TYPE UTILIZATION Daily training and command operations of the Reserve Airlift missions at Wright-Patterson Air Force Base.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Base					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>
171-445	C-5 Alter Facility for Reserve Training	4,217 SM	2,700	Nov 05	Aug 06
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
9. LAND ACQUISITION REQUIRED					<u>NONE</u> <i>(Number of Acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	
11. RPM BACKLOG AT THIS INSTALLATION (\$000): 558 (AFRC Backlog)					

1. COMPONENT AIR FORCE RESERVE	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2006		
3. INSTALLATION AND LOCATION							
WRIGHT-PATTERSON AIR FORCE BASE, OHIO							
11. PERSONNEL STRENGTH AS OF AUG 2005							
	PERMANENT (Civilians, AGRs, Active)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	411	37	339	35	1,536	240	1,296
ACTUAL	398	31	330	37	1,763	265	1,498
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>				STRENGTH		
					<u>AUTHORIZED</u>		<u>ACTUAL</u>
	87th Aerial Port Squadron				184		197
	89th Airlift Squadron				86		105
	356th Airlift Squadron				85		91
	445th Aeromedical Evacuation Squadron				70		96
	445th Aeromedical Staging Squadron				190		207
	445th Aerospace Medicine Squadron				135		147
	445th Aircraft Maintenance Squadron				141		160
	445th Airlift Control Flight				13		12
	445th Airlift Wing				33		47
	445th Civil Engineering Squadron				133		163
	445th Combat Logistics Support Squadron				106		94
	445th Communications Flight				17		27
	445th Logistics Readiness Squadron				64		84
	445th Maintenance Group				7		8
	445th Maintenance Operations Flight				23		25
	445th Maintenance Squadron				104		116
	445th Mission Support Group				4		6
	445th Mission Support Flight				22		34
	445th Operations Group				7		7
	445th Operations Support Squadron				41		41
	445th Security Forces Squadron				52		67
	445th Services Flight				19		29
				Total	1,536		1,763
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>		<u>ASSIGNED</u>
	C-141C				8		10
	Converting to C-5						

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2007**

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE
PROGRAM 341.020 UNSPECIFIED MINOR CONSTRUCTION \$4,477,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified minor construction will finance new construction projects having cost estimates less than \$1,500,000.

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 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2006	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 070341	8. PROJECT COST (\$000) 4,477		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS			4,477
SUBTOTAL					4,477
TOTAL CONTRACT COST					4,477
TOTAL REQUEST					4,477
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 a funded cost less than \$1,500,000. 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 FY 07.					
<u>IMPACT IF NOT PROVIDED:</u> No means to accomplish exigent projects costing less than \$1,500,000 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 2007 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2006	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 070313	8. PROJECT COST (\$000) 5,109		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN		LS			5,109
SUBTOTAL					5,109
TOTAL CONTRACT COST					5,109
TOTAL REQUEST					5,109
10. Description of Proposed Construction:					
<p>11. REQUIREMENT: As required.</p> <p><u>PROJECT</u>: Planning and Design.</p> <p><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.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.</p>					

SECTION 5

FUTURE-YEARS DEFENSE PROGRAM

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
FUTURE YEARS MILITARY CONSTRUCTION PROGRAM (\$000)**

FY	State	Base	Project	Type	Footprint	PA
08	FL	Homestead ARB	Add/Alter Squadron Operations	Current Mission	New	3,000
08	FL	Patrick AFB	Wing Headquarters	Current Mission	New	14,000
08	OK	Tinker AFB	KC-135 Squadron Operations Facility	Current Mission	New	4,800
08	TX	NAS Ft Worth JRB	Add/Alter Squadron Operations	Current Mission	Existing	2,600
Total Projects						24,400
Planning and Design						6,124
Unspecified MC						5,968
Total FY08 Program						36,492
09	FL	Patrick AFB	Maintenance Workshop Complex	Current Mission	New	8,500
09	FL	Patrick AFB	Corrosion Control Facility	Current Mission	Existing	9,100
09	GA	Robins AFB	Band Complex	Current Mission	New	6,800
09	MS	Keesler AFB	Aerial Port Training Facility	Current Mission	New	6,700
09	LA	Barksdale AFB	B-52 Fuel Cell Maintenance	Current Mission	New	11,800
09	PA	Pittsburgh ARS	Joint Service Lodging Facility	Current Mission	Existing	8,400
Total Projects						51,300
Planning and Design						5,507
Unspecified MC						5,666
Total FY09 Program						62,473

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
FUTURE YEARS MILITARY CONSTRUCTION PROGRAM (\$000)**

FY	State	Base	Project	Type	Footprint	PA
10	AL	Maxwell AFB	Aircraft Parking Ramp	Current Mission	Existing	13,200
10	AZ	Luke AFB	Maintenance Storage Facility	Current Mission	Existing	6,700
10	CA	Travis AFB	C-17 & C-5 Alter for Reserve Training	Current Mission	New	1,900
10	CA	Travis AFB	C-17 & C-5 Squadron Operations and AGS Training Facility	Current Mission	New	12,600
10	DE	Dover AFB	Wing Headquarters Facility	Current Mission	New	2,600
10	FL	Patrick AFB	ISP/Phase Dock Extension, Hangar 630	Current Mission	New	3,000
10	GA	Dobbins ARB	Joint Service Lodging Facility	Current Mission	New	7,700
10	UT	Hill AFB	Reserve Training Complex	Current Mission	New	6,700
Total Projects						54,400
Planning and Design						5,704
Unspecified MC						5,366
Total FY10 Program						65,470
11	CA	March ARB	Joint Deployment Processing Facility	Current Mission	New	11,200
11	GA	Robins AFB	Consolidated Headquarters Admin Facility	Current Mission	New	7,400
11	NC	Seymour-Johnson AFB	Civil Engineering Facility	Current Mission	New	3,800
11	NJ	McGuire AFB	Civil Engineering Training Facility	Current Mission	Existing	4,000
Total Projects						26,400
Planning and Design						6,236
Unspecified MC						5,402
Total FY11 Program						38,038