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

STATE/ COUNTRY	INSTALLATION AND PROJECT	AUTH OF APPROP AMOUNT	APPROP AMOUNT	DD FORM 1391 <u>PAGE</u> #
California	March ARB C-17 Alter General Maintenance Hangars	10,300	10,300	1
Illinois	Scott AFB Squadron Operations Facility Contractor Logistics Support Storage Facility	10,200 4,350	10,200 4,350	5 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

GRAND TOTAL	44.936	44.936
Unspecified Minor Construction Planning & Design	4,477 5,109	4,477 5,109
TOTAL IN THE UNITED STATES	35,350	35,350
SUBTOTAL	35,350	35,350

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

			NEW, CURRENT	r
<u>LOCATION</u>	PROJECT	<u>COST</u>	ENVIR	<u>FOOTPRINT</u>
March ARB, CA	C-17 Alter General Maintenance Hangars	10,300	New	Existing
Scott AFB, IL	Squadron Operations Facility Contractor Logistics Support Storage Facility	10,200 4,350	New New	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	5,109

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						2. DATE
AIR FORCE RESERVE	FY 20	007 MILITARY CONS	TRUC	TION PROJECT I	DATA	JAN 2006
3. INSTALLATION	AND LO	CATION		4. PROJECT TITLE		
				C-17 ALTER GENE	RAL MA	AINTENANCE
MARCH AIR RES	SERVE	BASE, CALIFORNIA		HANGARS		
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PR	OJECT NUMBER	8. PRO	JECT COST (\$000)
55396F		211-152		PDPG 020204		10,300
		9. COS	r estin	IATE		

9. COST ESTIMAT	E			
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	LS			83
SUPPORTING FACILITIES				560
UTILITIES				(560)
SUBTOTAL				9,273
CONTINGENCY (5%)				464
TOTAL CONTRACT COST				9,737
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				<u>555</u>
TOTAL REQUEST				10,292
TOTAL REQUEST (ROUNDED)				10,300
EQUIPMENT FROM OTHER APPROPRIATIONS				0

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Alter existing fuel cell hangar, and existing multipurpose 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

PROJECT: Alter General Maintenance Hangars 423, 2303 and 2306

REQUIREMENT: 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.

1. COMPONENT AIR FORCE	FY 2007 MILITARY CONSTRUCTION PROJECT D	АТА	2. DATE
RESERVE 3. INSTALLATION AN			JAN 2006
	SERVE BASE, CALIFORNIA		
4. PROJECT TITLE	SERVE BASE, CAER ORTA	5. PROJ	ECT NUMBER
C-17 ALTER GEN	NERAL MAINTENANCE HANGARS	P	PDPG 020204
12. <u>SUPPLEMEN</u>	NTAL DATA:		
A. DESIGN DAT	CA (Estimated)		
1. STATUS			
a. Date D	esign Started		Nov 2005
b. Parame	etric Cost Estimate used to develop costs		MCACES
c. Percen	tage Complete as of January 1, 2006		25%
d. Date D	Design 35% Complete		Feb 2006
e. Date D	esign Complete - (If design-build, construction comple	te)	Aug 2006
2. BASIS			
	rd or Definitive Design - Yes No_X Design Was Most Recently Used N/A		
3. COST (To	tal) = c = a + b or d + e	(\$0	000)
b. All Ot c. Total d. Contra	ection of Plans and Specifications (35% design) her Design Costs (Design-build) act (A-E) use (management)	(_)) ,424) 891) 533)
4. CONSTRU	JCTION START	D	pec 2006
~	ASSOCIATED WITH THIS PROJECT WHICH WILL ROPRIATIONS:		OVIDED FROM
Equipment Nomenclature N/A	Procuring Appropriate Appropriation Or Requester Or Reque	ed	Cost (\$000)

DD Form 1391c Page No. 2

1. COMPONEN	Γ			2. DATE	
AIR FORCE		GUARD AND RESEI	RVE		
RESERVE		RY CONSTRUCTION		JA	AN 2006
	ON AND LOCATION	KI CONSTRUCTION	<i>3</i> 11		CONSTR
, INSTALLATI	ON AND LOCATION				INDEX
MARCH AIR	RESERVE BASE, CALI	FORNIA			1.09
	AND TYPE UTILIZATION	ORTH			1.07
-	and command operations	of the Reserve C-17 a	nd KC-135 Tr	raining and ()nerational
missions at M				uning und	porturonar
	VE/GUARD/RESERVE INSTA	I I ATTIONIC MUTTURINI 15 NA	H E DADING		
	National Guard Armories	LLATIONS WITHIN 15 M	ILE KADIUS		
Tillee Allily I	National Quart Affilories				
7. PROJECTS R	EQUESTED IN THIS PROGRA	M			
G			g o gr		DEGEGS
CATEGORY		CCODE	COST	DESIGN	DESIGN
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	(\$000) 10.200	START None Of	COMPLETE
	C-17 Alter General Mainte	nance 14,519 SM	10,300	Nov 05	Aug 06
]	Hangar				
OF AFE PEGE		A DD DEGOLGENDATE	× × × × × × × × × × × × × × × × × × ×		
3. STATE RESE	RVE FORCES FACILITIES BO	OARD RECOMMENDATION)N		
LANDACOU	ISITION REQUIRED			N 1/	NIE.
9. LAND ACQU	ISTITION REQUIRED				<u>ONE</u>
				(Number	r of Acres)
0. PROJECTS	PLANNED IN NEXT FOUR YEA	ARS			
~				G G G TT	
CATEGORY			CCOPE	COST	VE A D
CODE	PROJECT TIT		<u>SCOPE</u> 6 506 SM	(\$000) 11.200	<u>YEAR</u>
141-786	Joint Deployment Process	ing racinty	6,596 SM	11,200	2011
	LOG AT THIS INSTALLATION	T (\$000):			
6,109 (AFR		ι (ψυσυ).			

	1					ı	
1. COMPONENT					~~~	2. DAT	E
AIR FORCE)7 GUARD				IAN 2006
RESERVE			TARY CO	<u>ONSTRUC</u>	TION	•	JAN 2006
3. INSTALLATIO	N AND LOCA	ATION					
MARCH AIR F	RESERVE	BASE C	ALIFORNI	A			
11. PERSONNEL S							
	PERMANE TOTAL	NT (ARTs, . <u>OFFICER</u>	AGRs, Non-Al	RT Civilians) <u>CIVILIAN</u>	G <u>TOTAL</u>	UARD/RESER' <u>OFFICER</u>	VE <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 UN		111	300	302	2,071	1 77	2,722
				_		STRENGTH	
-	T DESIGNA				AUTHORIZED		ACTUAL
	Refueling	-			42		37
452nd Aerome		_			141		144
452nd Aerom		<i>-</i>			187		201
452nd Aeros			ron		153		136
	Air Mobili		1		62		81
452nd Aircra			dron		112		134
	Airlift Cont	_			22		23
452nd Civil					165		203
452nd Com					34		36
452nd Logis		-			90		112
452nd Maint					139		183
452nd Mainten			adron		38		37
	d Medical	-			3		2
452nd Mission			aaron		43		54
	Operations				10		8
452nd Opera					58		59 07
	urity Force		·Π		81		97 55
	d Services hth Air For				42 53		55 48
					121		123
	oat Camera	-			234		252
	erial Port S erial Port S	-			240		248
	Regional S	-			45		40
	h Services				3		3
701st Comb		_	ron		109		91
	Airlift Sq		OII		84		158
	Airlift Sq				88		0
750m 752nd Aircra	-		dron		81		97
	Medical So		G1 ()11		158		193
	ivil Engine	-			15		16
70 m C	Liigiik		To	tal –	2,653	_	2,871
13. MAJOR EQUI	PMENT AND	AIRCRAF			2,000		2,071
	<u>-</u>	ГҮРЕ			AUTHORIZED		ASSIGNED
		C-17			4		0
	K	C-135			8		8

1. COMPONENT						2. DATE
AIR FORCE	FY 2	007 MILITARY CONS	TRU	CTION PROJECT	DATA	
RESERVE						JAN 2006
3. INSTALLATIO	N AND I	LOCATION		4. PROJECT TITLE	1	
SCOTT AIR FORC	E BASE	, ILLINOIS		SQUADRON OPER	ATIONS 1	FACILITY
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. P	ROJECT NUMBER	8. PRO	JECT COST (\$000)
55396F		141-753		VDYD 050107		10.200

9. COST ESTIMATE

9. COST ESTIMA	V I II			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SQUADRON OPERATIONS FACILITY	SM	2,622	2,176	5,705
COMMAND POST	SM	418	3,226	1,349
ANTITERRORISM/FORCE PROTECTION	LS			71
SUPPORTING FACILITIES				1,645
COMMUNICATION	LS			(122)
SITE IMPROVEMENTS	LS			(795)
UTILITIES	LS			(513)
PAVEMENTS	LS			(215)
SUBTOTAL				8,769
CONTINGENCY (5.0%)				438
TOTAL CONTRACT COST				9,207
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				525
DESIGN-BUILD COST (5.0%)				460
TOTAL REQUEST				10,192
TOTAL REQUEST (ROUNDED)				10,200
EQUIPMENT FROM OTHER APPROPRIATIONS				975

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Project provides for construction of a masonry facility constructed on steel reinforced structural slab and foundation. Facility to include a Command Post and shall comply with AMC and Scott AFB architectural design standards for permanent facilities. Includes all utilities, parking and support. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 100 Tons.

11. REQUIREMENT: 3,040 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: C-9C and C-40 Squadron Operations Facility

REQUIREMENT: The 932nd Wing requires an adequately sized and functionally configured facility to accommodate the new mission and staffing of the 932 Wing's airlift squadrons. C-9C squadron will be Reserve unit equipped and the C-40 squadron will be Reserve unit equipped with an Active Duty associate unit. This facility will fulfill requirements for both the Active Duty and the Reserves. 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.

CURRENT SITUATION: This is a new mission support requirement. The flying organization is completing a period of transition into new airframes – C-9C and C-40. Current facilities are geographically remote from the flightline area, and deficient in space and functionality to accommodate these changes. Facilities must support a different crew composition, training requirements and mission planning. A site visit report identified areas of deficiency in existing facilities and requirements needed to adequately support the new airframes and authorized personnel.

IMPACT IF NOT PROVIDED: The operational units will be forced to use inadequate and/or substandard facilities while training and adapting to execute new and more diverse missions.

ADDITIONAL: POC: Ms. Donna Young, HQ AFRC/CEP, DSN 497-1108. This project is a candidate for comprehensive interior design (CID). Other appropriations: \$975K for furnishings. New Work 3,040 SM = 32,722 SF.

JOINT USE CERTIFICATION: This facility is programmed for joint use with the Active Air Force; however, it is fully funded by the Air Force Reserve.

1. COMPONENT AIR FORCE	FY 2007 MILITARY CONSTRUCTION PROJECT D)ATA	2. DATE
RESERVE		71111	JAN 2006
3. INSTALLATION AND	D LOCATION		
	E BASE, ILLINOIS		
4. PROJECT TITL	E	5. PR(DJECT NUMBER
SQUADRON OPE	RATIONS FACILITY	V	DYD 050107
12. <u>SUPPLEMEN</u>	TAL DATA:		
A. DESIGN DATA	A (Estimated)		
1. STATUS			
a. Date De	esign Started		Oct 2005
b. Paramet	tric Cost Estimate used to develop costs		PACES
c. Percenta	age Complete as of January 1, 2006		30%
d. Date De	esign 35% Complete		Jan 2006
e. Date De	esign Complete - (If design-build, construction comple	te)	May 2008
2. BASIS			
	d or Definitive Design - Yes No_X Design Was Most Recently UsedN/A		
3. COST (Tota	al $) = c = a + b \text{ or } d + e$	(\$	000)
b. All Oth c. Total d. Contrac	tion of Plans and Specifications (35% design) ner Design Costs (Design-build) ct (A-E) se (management)) ,050) ,050))
4. CONSTRU	CTION START	N	Nov 2006
B. EQUIPMENT A			ROVIDED FROM
Equipment Nomenclature Furnishings	Procuring Appropriate Appropriation Or Requester 3740 FY2008	ed	Cost (<u>\$000)</u> 975

DD Form 1391c Page No. 6

. COMPONE				2. DA	TE
AIR FORCE	1 1 2007 GC/11RD 11	ND RESER	VE		1431,000
RESERVE	MILITARI COM	STRUCTIO	N		JAN 2006
. INSTALLAT	FION AND LOCATION				AREA CONSTR COST INDEX
SCOTT AIR	R FORCE BASE, ILLINOIS				1.16
	CY AND TYPE UTILIZATION				
Daily trainin	ng and command operations of Reserve	e missions at	Scott Air F	Force Base.	
	TIVE/GUARD/RESERVE INSTALLATIONS	WITHIN 15 MI	LE RADIUS		
None					
. PROJECTS	REQUESTED IN THIS PROGRAM				
			GO GET	PEGIGN	PEGIGN
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN <u>START</u>	DESIGN <u>COMPLETE</u>
4 42-75 8	Contractor Logistics Support Storage	2,230 SM	4,350	Oct 05	Nov 07
	Facility	2010 67 7	10.000	0 0 7	
141-753	Squadron Operations Facility	3,040 SM	10,200	Oct 05	May 08
. STATE RES	SERVE FORCES FACILITIES BOARD RECO	MMENDATIO	N		
LAND ACO	UISITION REQUIRED				NONE
. 2.2.2.12.0					ber of Acres)
0. PROJECTS	S PLANNED IN NEXT FOUR YEARS				
				COST	
CATEGORY			SCOPE	<u>(\$000)</u>	<u>YEAR</u>
CATEGORY CODE	PROJECT TITLE				
	PROJECT TITLE N/A				

	ITARY C	ctive) 2 22	CTION GU	ARD/RESERVE OFFICER 222	AN 2006 ENLISTED 605
MILE D LOCATION EE BASE, ILLIN ENGTH AS OF AUG RMANENT (Civilian OTAL OFFICER 17 3	ITARY COIS 2005 ns, AGRs, A ENLISTE 12	ctive) CONSTRUC CIVILIAN 2	CTION GU TOTAL 827	ARD/RESERVE OFFICER 222	ENLISTED
D LOCATION E BASE, ILLIN ENGTH AS OF AUG RMANENT (Civilian OTAL OFFICER 17 3	OIS 2005 ns, AGRs, A ENLISTE 12	ctive) CD <u>CIVILIAN</u> 2	GU <u>TOTAL</u> 827	OFFICER 222	ENLISTED
EE BASE, ILLIN ENGTH AS OF AUG RMANENT (Civilian OTAL OFFICER 17 3	ns, AGRs, AGENLISTE	CD CIVILIAN 2	<u>TOTAL</u> 827	OFFICER 222	ENLISTED
RMANENT (Civilian OTAL OFFICER 17 3	ns, AGRs, AGENLISTE	CD CIVILIAN 2	<u>TOTAL</u> 827	OFFICER 222	ENLISTED
RMANENT (Civilian <u>OTAL</u> <u>OFFICER</u> 17 3	ns, AGRs, A <u>ENLISTE</u> 12	CD CIVILIAN 2	<u>TOTAL</u> 827	OFFICER 222	ENLISTED
OTAL OFFICER 3	ENLISTE 12	CD CIVILIAN 2	<u>TOTAL</u> 827	OFFICER 222	ENLISTED
· ·		_			605
28 16	90	22	893	22.	
			673	226	667
ATA			S	TRENGTH	
SIGNATION		=	AUTHORIZED		<u>ACTUAL</u>
ather Flight			20		10
Lift Squadron			33		26
	ıadron		38		43
ir Lift Wing			24		27
					88
					164
			104		139
	ht		1		3
-					3
_	1				74
-					5
-					180
					29
					4
	light				7
	_		_		7
	ht		•		5
					20
Support Squadr	on				59
		Total	827		893
	eather Flight Lift Squadron I Evacuation Squadron I Evacuation Squadron Evacuation Squ	eather Flight Lift Squadron I Evacuation Squadron ir Lift Wing e Medical Squadron cal Staging Squadron gineering Squadron s Readiness Flight intenance Group enance Squadron edical Group dical Squadron on Support Flight on Support Group ince Operations Flight erations Group ons Support Flight	eather Flight Lift Squadron I Evacuation Squadron ir Lift Wing e Medical Squadron cal Staging Squadron gineering Squadron es Readiness Flight ntenance Group enance Squadron edical Group dical Squadron on Support Flight on Support Flight erations Group ons Support Flight erations Group ons Support Flight erations Group ons Support Flight erations Group	tather Flight 20 Lift Squadron 33 I Evacuation Squadron 38 Ir Lift Wing 24 It Medical Squadron 98 It Staging Squadron 154 It Squadron 104 It Services Flight 17 It Support Squadron 155 It Squadron 155 It Support Squadron 155 It Squadron 15	Lift Squadron 33 I Evacuation Squadron 38 ir Lift Wing 24 e Medical Squadron 98 cal Staging Squadron 154 gineering Squadron 104 es Readiness Flight 1 entenance Group 8 enance Squadron 75 edical Group 5 dical Squadron 141 en Support Flight 16 en Support Flight 17 erations Group 15 enance Operations Flight 17 erations Group 15 ens Support Flight 16 erations Group 15 ens Support Flight 17 erations Group 15 ens Support Flight 16 erations Group 15 ens Support Flight 17 erations Group 15 ens Support Flight 17 erations Group 15 ens Support Flight 19 erations Support Squadron 56

1. COMPONENT AIR FORCE RESERVE	FY 20	007 MILITARY CONS	2. DATE JAN 2006				
3. INSTALLATION SCOTT AIR FORCE	-,,			4. PROJECT TITLE CONTRACTOR LOGISTICS SUPPORT STORAGE FACILITY			
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7.	PROJECT NUMBER	8. PRO	JECT COST (\$000)	
55396F 442-758				VDYD 050108 4,350			
9. COST ESTIMATE							

9. COST ESTIMATE								
U/M	QUANTITY	UNIT COST	COST (\$000)					
SM	2,230	1,349	3,008					
LS			30					
			704					
LS			(53)					
LS			(397)					
LS			(254)					
			3,742					
			<u> 187</u>					
			3,929					
			224					
			<u>196</u>					
			4,349					
			4,350					
			50					
	U/M SM LS LS LS	U/M QUANTITY SM 2,230 LS LS LS	U/M QUANTITY COST SM 2,230 1,349 LS LS LS					

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

11. REQUIREMENT: 2,230 SM ADEQUATE: 0 SM SUBSTANDARD: 975 SM

PROJECT: C-9C & C-40 Contractor Logistics Support (CLS) Parts Storage Facility (New Mission)

<u>REQUIREMENT</u>: 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.

<u>CURRENT SITUATION</u>: 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.

<u>IMPACT IF NOT PROVIDED</u>: 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.

<u>ADDITIONAL</u>: 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.

<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	AIR FORCE FY 2007 MILITARY CONSTRUCTION PROJECT DA						
RESERVE	ND LOCATION				JAN 2006		
3. INSTALLATION A	ND LOCATION						
SCOTT AIR FORC	E BASE, ILLINOIS						
4. PROJECT TITLE				5. PRO	JECT NUMBER		
CONTRACTOR LO	OGISTICS SUPPOR	T STORAGE FACILIT	ГҮ	1	VDYD 050108		
12. <u>SUPPLEMEN</u>	NTAL DATA:						
A. DESIGN DAT	ΓA (Estimated)						
1. STATUS							
a. Date D	Design Started				Oct 2005		
b. Param	etric Cost Estimate	used to develop cost	s		PACES		
c. Percen	tage Complete as o	of January 1, 2006			30%		
d. Date I	Design 35% Compl	ete			Jan 2006		
e. Date D	Design Complete -	(If design-build, cons	struction complete	e)	Nov 2007		
2. BASIS							
		esign - Yes No_2 Recently UsedN					
3. COST (To	otal) = $c = a + b$ or	d + e		(\$	000)		
b. All Of c. Total d. Contr	ther Design Costs (Specifications (35% of Design-build)	design)) 435) 435))		
4. CONSTR	UCTION START			N	Nov 2006		
B. EQUIPMENT OTHER APPROP		/ITH THIS PROJEC			ROVIDED FROM		
Equipment		Procuring	Fiscal Year Appropriated		Cost		
Nomenclature Furnishings		Appropriation 3740	Or Requester FY2008		(\$000) 50		

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1. COMPONENT				2. DA	ГЕ
AIR FORCE	FY 2007 GUARD A	ND RESER	VE		
RESERVE	MILITARY CON	STRUCTIO	N		JAN 2006
3. INSTALLATIO	N AND LOCATION				AREA CONSTR
SCOTT AIR FO	ORCE BASE, ILLINOIS				1.16
	AND TYPE UTILIZATION				
	and command operations of Reserve	e missions at	Scott Air F	Force Base.	
	E/GUARD/RESERVE INSTALLATIONS	WITHIN 15 MII	LE RADIUS		
None					
7. PROJECTS REC	QUESTED IN THIS PROGRAM				
CATEGORY			COST	DESIGN	DESIGN
CODE	PROJECT TITLE	SCOPE	(\$000)	START	COMPLETE
4 42-75 8 Co	ontractor Logistics Support Storage	2,230 SM	4,350	Oct 05	Nov 07
	cility				
141-753 Sq	uadron Operations Facility	3,040 SM	10,200	Oct 05	May 08
CTATE DECED	VE FORCES FACILITIES BOARD RECO	MMENDATION	NT .		
o. STATE RESER	VE FORCES FACILITIES BOARD RECO	MIMIENDATIO	N		
LAND ACOUIS	ITION REQUIRED				NONE
					ber of Acres)
0. PROJECTS PI	ANNED IN NEXT FOUR YEARS				, , , , , , , , , , , , , , , , , , ,
CATEGORY			CCOPE	COST	VE A D
<u>CODE</u>	<u>PROJECT TITLE</u> N/A		SCOPE	<u>(\$000)</u>	<u>YEAR</u>
	IV/A				
	G AT THIS INSTALLATION (\$000):				
) (AFRC Back)	log)				

1. COMPONENT						2. DAT	E
AIR FORCE				D AND RE			
RESERVE			ITARY C	ONSTRUC	TION	J	JAN 2006
3. INSTALLATION	N AND LOC	CATION					
SCOTT AIR FO	RCE BA	SE ILLIN	OIS				
11. PERSONNEL S							
	DDD 2512						
	PERMAN TOTAL	VENT (Civiliar <u>OFFICER</u>		ctive) <u>D CIVILIAN</u>	TOTAL	UARD/RESER' <u>OFFICER</u>	VE ENLISTED
AUTHORIZED	17	3	12	2	827	222	605
ACTUAL	128	16	90	22	893	226	667
	120	10	,,		0,5	220	007
2. RESERVE UNI	T DATA				S	TRENGTH	
UNI	Γ DESIGNA	ATION		_	AUTHORIZED		ACTUAL
12th	Weather	Flight			20		10
	Air Lift S				33		26
932nd Aeromed			ıadron		38		43
	d Air Lif				24		27
932nd Aeros		_	ron		98		88
932nd Aerom	-	-			154		164
932nd Civil					104		139
932nd Logi					1		3
		nce Group			8		3
		e Squadron			75		74
	l Medical	-	•		5		5
		Squadron			141		180
		pport Flight	-		16 3 17		29 4 7 7
		pport I ngm port Group					
932nd Mainte							
		ns Group	iigiit		15		
932nd Ope	_	_	ht		0		5
-			III				
	d Service		on		19 56		20 50
954th Regio	ліаі Supp	on Squadr	OII	Total -	56	_	59
				Total	827		893
3. MAJOR EQUIP	PMENT AN	D AIRCRAF	Γ				
		TYPE			AUTHORIZED		ASSIGNED
		<u>C-9A</u>			3		3
		C-9C and A	11: (7.4)	0			

1. COMPONENT						2. DATE
AIR FORCE	* 1 * 2 * 0 * 0 * 5					
RESERVE						JAN 2006
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
NIAGARA FALL	S IAP, N	NEW YORK		VISITING QUARTE	ERS PHA	ASE 2
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT NUMBER 8. PR		8. PRC	DJECT COST (\$000)
			_	THE 000010D0		
55396F		724-417 RVKQ 009013P2				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%)				<u>353</u>				
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.)

PROJECT: Lodging Facility - Phase II

REQUIREMENT: 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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

ADDITIONAL: 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.

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	AIR FORCE FY 2007 MILITARY CONSTRUCTION PROJECT DATA						
RESERVE 3. INSTALLATION	N AND LOCATIO	ON .			JAN 2006		
NIAGARA FALLS		-,					
4. PROJECT TITI	LE			5. PRO	DJECT NUMBER		
VISITING QUARTE	ERS PHASE 2			R	VKQ 009013P2		
12. <u>SUPPLEMEN</u>	NTAL DATA:						
A. DESIGN DATA (Estimated)							
1. STATUS							
a. Date D		Oct 2005					
b. Parame	etric Cost Estimat	e used to develop co	osts		MCACES		
c. Percent	tage Complete as	of January 1, 2006			85%		
d. Date D	esign 35% Comp	lete (original design	n)		Jun 2002		
e. Date D	esign Complete -	(If design-build, co	onstruction complet	te)	Mar 2006		
2. BASIS							
		esign - Yes No t Recently Used					
3. COST (Tot	tal) = c = a + b or	d + e		(\$0	000)		
a. Production of Plans and Specifications (35% design) b. All Other Design Costs (Design-build) c. Total d. Contract (A-E) e. In-house (management) () () () () () () ()							
4. CONSTRU	JCTION START			·	006 Dec and month)		
`	ASSOCIATED V ROPRIATIONS:	WITH THIS PROJE			OVIDED FROM		
Equipment Nomenclature Systems Furniture Communications E	Equipment	Procuring Appropriation 3740 3740	Fiscal Year Appropriate Or Requeste FY2009 FY2008	ed	Cost (\$000) 265 200		

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				2. DAT	E
AIR FORCE	FY 2007 GUAR	D AND RESER	VE		
RESERVE		CONSTRUCTIO	N	J	AN 2006
3. INSTALLATION	AND LOCATION				CA CONSTR ST INDEX
NIAGARA FALI	LS IAP, NEW YORK				1.12
	AND TYPE UTILIZATION				
Two unit training a force and for traini	assemblies per month, 15 days a ng.	nnual field training	g per year, d	aily use by tec	chnician/AGR
6. OTHER ACTI	VE/GUARD/RESERVE INST	TALLATIONS W	THIN 15	MILE RADIU	JS
	ard Wing, 5 Army National Gua	rd Armories, 1 Na	val Reserve	Center, 1 Arm	ny Reserve
Unit					
7. PROJECTS RE	EQUESTED IN THIS PROGI	RAM			
CATEGORY			COST	DESIGN	DESIGN
CODE	PROJECT TITLE	SCOPE	<u>(\$000)</u>	START	COMPLETE
724-417 Visit	ting Quarters Phase 2	2,973 SM	7,800	Oct 2005	Mar 2006
i. STATE RESERVE	E FORCES FACILITIES BOARD R	ECOMMENDATIO	N		
		ECOMMENDATIO	N		
Approved for unila	ateral construction	ECOMMENDATIO	N	N	ONE
Approved for unila	ateral construction	ECOMMENDATIO	N .		ONE er of Acres)
Approved for unila LAND ACQUISIT	ateral construction	ECOMMENDATIO	N		
Approved for unila LAND ACQUISIT D. PROJECTS PLA	ateral construction TON REQUIRED	ECOMMENDATIO	N	(Numbe	
Approved for unila LAND ACQUISIT PROJECTS PLA	ateral construction TON REQUIRED	ECOMMENDATIO	N SCOPE		
Approved for unila LAND ACQUISIT PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT O. PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila D. LAND ACQUISIT O. PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila D. LAND ACQUISIT O. PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila D. LAND ACQUISIT O. PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT O. PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT PROJECTS PLA CATEGORY	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE	ECOMMENDATIO		(Number	er of Acres)
Approved for unila LAND ACQUISIT PROJECTS PLA CATEGORY CODE	Iteral construction ION REQUIRED NNED IN NEXT FOUR YEARS PROJECT TITLE			(Number	er of Acres)

1. COMPONENT						2. D	ATE.	
AIR FORCE		FY 2007 GUARD AND RESERVE						
RESERVE		_	ITARY CO			J.	AN 2006	
3. INSTALLATION	AND LOCATI			- 10 - 1 - 10 - 1	0	 		
NT								
NIAGARA FAL			•					
11. PERSONNEL ST	I KENG I H AS	OF AUG 2004	•					
			ks, Non-ART Ci			UARD/RESER		
AUTHORIZED	<u>TOTAL</u>	OFFICER 21	ENLISTED 152			OFFICER 176	ENLISTED	
ACTUAL	349 247	21 22	152	176	1,197	176	1,021	
ACTUAL	347	22	155	170	1,207	145	1,062	
12. RESERVE UNIT	T DATA							
					a			
IIN	IT DESIGNAT	ION		•	AUTHORIZED S	TRENGTH	ACTUAL	
	erial Port So				154		145	
	h Airlift Squ	-			99		94	
914th Aerome	-		dron		70		69	
914th Aeron		_			145		128	
914th Aircra					60		60	
	4th Airlift W	-	OII		48		52	
	l Engineerin	_	า		89		113	
	nmunication				64		61	
	stics Reading				68		69	
	Maintenance		,11		9		7	
914th Maint			ht		27		25	
	Iaintenance S		,111		161		162	
	lission Supp				25		33	
	issions Supp				4		6	
	Operations	-			13		13	
	erations Sup				37		34	
	curity Forces				81		96	
	Services Sq	-			41		40	
	and Recruiting	•			2		0	
02 022	na Recruitii	15 1 115111	Tot	tal	1,197		1,207	
			20.		2,277		1,207	
13. MAJOR EQUIP	MENT AND A	IRCRAFT						
13. MAJOR EQUIT	HENT AND A	INCINAL I						
		<u>YPE</u>			AUTHORIZED		ASSIGNED	
	C-	130H			8		8	

1. COMPONENT						2. DATE
AIR FORCE	FY 20	007 MILITARY CONS	TRUC	TION PROJECT I)ATA	
RESERVE		or william comb	11100			JAN 2006
3. INSTALLATION	AND LO	CATION		4. PROJECT TITLE		
				C-5 ALTER FACILI	TY FOR	RESERVE
WRIGHT-PATTE	ERSON A	AIR FORCE BASE, OHIO)	TRAINING		
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PR	OJECT NUMBER	8. PR(OJECT COST (\$000)
55396F		171-445		ZHTV 059019		2,700

9. COST ESTIMAT	Έ			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ALTER BLDG 4014 FOR RESERVE TRAINING	SM	4,217	373	1,573
ANTITERRORISM/FORCE PROTECTION	LS			15
SUPPORTING FACILITIES				846
COMMUNICATIONS	LS			(30)
UTILITIES	LS			(275)
INTERIOR DEMOLITION & DEBRIS REMOVAL	LS			(93)
TEMPORARY FACILITIES	SM	1,770	253	<u>(448)</u>
SUBTOTAL				2,434
CONTINGENCY (5%)				122
TOTAL CONTRACT COST				2,556
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				<u>146</u>
TOTAL REQUEST				2,702
TOTAL REQUEST (ROUNDED)				2,700
EQUIPMENT FROM OTHER APPROPRIATIONS				200

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Alter building 4014 to support functions currently located in building 4042. Space will be provided to support Security Forces training, including simulated firing range, Aeromedical Staging Squadron training and the Civil Engineer Unit. Interior walls and finishes along with any modifications in lighting, electrical, mechanical and communications systems will be included. Includes all site work, supporting utilities and temporary facilities. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 150 Tons.

11. REQUIREMENT: 4,217 SM ADEQUATE: 0 SUBSTANDARD: 3,094 SM

PROJECT: Alter Building 4014 for Reserve Training

<u>REQUIREMENT</u>: Per site survey conducted February 02, building 4014 will be extremely oversized for its current occupant after aircraft conversion. In order to make the best use of the facility space, it will be renovated to support several other functions now residing in substandard facilities. This beddown plan supports the active duty need to free up space for their functions. C-5 aircraft arrive in FY06.

<u>CURRENT SITUATION:</u> Reserve Security Forces, Aeromedical Staging Squadron, and Civil Engineering functions currently reside in a facility that is coded for demolition. It is an old, metal roof, igloo-type facility, which dates back to WWII. The space is dismal, poorly configured, and does not provided adequate environmental controls. A consolidated, properly configured facility is needed to efficiently administer training and control of Reserve functions.

<u>IMPACT IF NOT PROVIDED</u>: Failure to reconfigure existing space and eliminate unneeded space will force AFRC to continue to maintain and operate old, inefficient facilities. This also contributes to lower morale and mission degradation.

<u>ADDITIONAL</u>: POC: Ms. Donna Young, HQ AFRC/CEPR, DSN 497-1108. Modification Work: 4,217 SM= 45,391 SF. This project is a candidate for Comprehensive Interior Design. Equipment from other appropriations: \$200K for furnishings. Once occupants from building 4042 move into the renovated building and other 445th Airlift Wing facilities, building 4042 will be transferred to active duty for disposition.

<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			2. DATE
AIR FORCE RESERVE	FY 2007 MILITARY CONSTRUCTION PROJEC	CT DATA	JAN 2006
3. INSTALLATION AN	ID LOCATION		
WRIGHT-PATTE	RSON AIR FORCE BASE, OHIO		
4. PROJECT TITLE	RSON AIR I ORCE BASE, OHIO	5. PRO	JECT NUMBER
C-5 ALTER FAC	LITY FOR RESERVE TRAINING		ZHTV 059019
CSTRETERITIES	ETT TOKKESEKVE TRAINING		2111 (03)01)
12. <u>SUPPLEMEN</u>	NTAL DATA:		
A. DESIGN DAT	ΓA (Estimated)		
1. STATUS			
a. Date D	Design Started		Nov 2005
b. Param	etric Cost Estimate used to develop costs		PACES
c. Percen	tage Complete as of January 1, 2006		25%
d. Date I	Design 35% Complete		Feb 2006
e. Date D	Design Complete - (If design-build, construction con	nplete)	Aug 2006
2. BASIS			
	rd or Definitive Design - Yes No_X Design Was Most Recently UsedN/A		
3. COST (To	otal) = c = a + b or d + e	(\$	000)
b. All O c. Total d. Contr	ction of Plans and Specifications (35% design) ther Design Costs (Design-build) act (A-E) use (management)	(_)) 440) 200) 240)
4. CONSTR	UCTION START	Γ	Dec 2006
-	ASSOCIATED WITH THIS PROJECT WHICH WROPRIATIONS:		ROVIDED FROM
Equipment Nomenclature Furnishings	Fiscal Procuring Appropriation Appropriation Or Req 3740 FY2	oriated uested	Cost (\$000) 200

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·					
1. COMPONEN				2. DAT	E
AIR FORCE	FY 2007 GUARD				(A N. 000)
RESERVE	MILITARY CO	NSTRUCTIO	N		IAN 2006
3. INSTALLATION	ON AND LOCATION				REA CONSTR
		2110		C	OST INDEX
	TTERSON AIR FORCE BASE, C)HIO			0.93
	AND TYPE UTILIZATION	· ^ :l:f+ .	::a-a at II	7 .: - 1-4 Doffer	Air Eoroo
	and command operations of the R	deserve Amm i	missions at v	/rigni-Pallei	Son Air Force
Base.			_		
	IVE/GUARD/RESERVE INSTALLATIONS	S WITHIN 15 MILI	E RADIUS		ļ
I Air Nationa	al Guard Base				
7. PROJECTS R	EQUESTED IN THIS PROGRAM				
CATEGORY			0007	DEGION	DECION
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE
	C-5 Alter Facility for Reserve	4,217 SM		Nov 05	Aug 06
	Fraining	+,217 SWI	2,700	1101 03	1145 00
-	Training				
8. STATE RESE	ERVE FORCES FACILITIES BOARD RE	COMMENDATION	N		
9. LAND ACQU	ISITION REQUIRED			N	ONE
					er of Acres)
40 DDO IECTS	PLANNED IN NEXT FOUR YEARS				
IU. PROJECIS	PLANNED IN NEXT FOUR TEARS				
CATEGORY				COST	
CODE	PROJECT TITLE		<u>SCOPE</u>	<u>(\$000)</u>	<u>YEAR</u>
11. RPM BACKI	OG AT THIS INSTALLATION (\$000):				
558 (AFRC B	acklog)				

1. COMPONENT						2. DA	ΓE
AIR FORCE		FY 200	7 GUARD	AND RE	SERVE		
RESERVE		MIL	TARY CO	NSTRUC	TION		JAN 2006
3. INSTALLATION	AND LOC	ATION					
	TEDGON	A ID EOD		01110			
WRIGHT-PAT				OHIO			
11. PERSONNEL S	STRENGTH	I AS OF AUG	2005				
	PERMAN	ENT (Civiliar	ıs, AGRs, Acti	(ve)		GUARD/RESE	RVE
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	TOTAL	OFFICER	ENLISTED
AUTHORIZED	411	37	339	35	1,536	240	1,296
ACTUAL	398	31	330	37	1,763	265	1,498
12. RESERVE UN	IT DATA						
,	T DEC:	. T.O.V.		-	ALITUODITE	STRENGTH	AOTICA
	T DESIGNA				<u>AUTHORIZED</u>		ACTUAL
		Squadron			184		197
	Airlift Sq				86		105
	Airlift So		1		85 70		91
445th Aeromeo		-			70		96 207
445th Aerom		0 0			190		207
445th Aerosp					135		147
445th Aircraf			dron		141		160
		trol Flight			13		12
	th Airlift	_			33		47
445th Civil					133		163
445th Combat I					106		94
		tions Flight			17		27
445th Logist		-	ron		64		84
	I aintenan				7		8
445th Mainte	_		ight		23		25
		e Squadron			104		116
	-	port Group			4		6
		port Flight			22		34
	Operation				7		7
445th Opera					41		41
	•	es Squadro	n		52		67
445tl	n Services	Flight		_	19	<u>-</u>	29
				Total	1,536		1,763
13. MAJOR EQUI	PMENT AN	D AIRCRAFT					
		TYPE			AUTHORIZED		ASSIGNED
	(C-141C			8		10
		erting to C-	5				
		6.50					
I							

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									2. DA	TE
AIR FORCE	FY 200	07 MILITARY CONS	ΓRUC	CTION	N PR	OJEC	T DA	ГΑ		
RESERVE	RESERVE							JA	N 2006	
3. INSTALLATION	AND LO	CATION		4. PR	ROJEC	T TITL	E			
VARIOUS LOCA	ATIONS			UNSI	PECI	FIED N	MINOR	COl	NSTRU	JCTION
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PF	ROJECT	T NUN	IBER	8. PR	OJEC	CT COS	ST (\$000)
55396F		010-211		PAYZ (·1			4,47	'7
		9. COS	T ESTI	MATES	<u> </u>		1			T
		ITEM			11/84	OLIAI	UTITY	_	NIT	COST
		ITEM			U/M	QUAI	YTITY	C	OST	(\$000)
UNSPECIFIED	MINOF	R CONSTRUCTION			LS					<u>4,477</u>
SUBTOTAL										4,477
TOTAL CONTRACT COST										4,477
TOTAL REQUEST										4,477

10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: 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								2. DATE	
AIR FORCE	FY 2007 MILITARY CONSTRUCTION PROJECT DATA						2006		
RESERVE								JAN :	2006
3. INSTALLATION	AND LO	CATION		4. F	PROJEC	T TITL	E		
TA BYOTIG T OG	, ETC. VG			DI			DEGIC	***	
VARIOUS LOCA							D DESIC		- (4555)
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PF	ROJE	CT NUM	IBER	8. PRO	JECT COS	Т (\$000)
55396F		010-211	F	PAYZ	Z 07031	.3		5,10	9
		9. COS	T ESTI	MATE	S				
		ITEM			U/M	QUAI	YTITY	UNIT COST	COST (\$000)
PLANNING AN	ND DES	IGN			LS				5,109
SUBTOTAL									5,109
TOTAL CONT	RACT C	OST							5,109
TOTAL REQUI	EST								5,109
									-,

10. Description of Proposed Construction:11. REQUIREMENT: As required.

PROJECT: Planning and Design.

REQUIREMENT: 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.

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	e Base	Project	Type	Footprint	PA
08 08	FL FL	Homestead ARB Patrick AFB	Add/Alter Squadron Operations Wing Headquarters	Current Mission Current Mission	New New	3,000 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 Planning and Design Unspecified MC Total FY08 Program		24,400 6,124 5,968 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 B-52 Fuel Cell Maintenance	Current Mission	New	6,700
09 09	LA PA	Barksdale AFB		Current Mission	New	11,800
09	rA	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

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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		11 4 77			.	12.200	
	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		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	
				1000111011081001		00,	
11	CA	March ARB	Joint Deployment Processing Facility	Current Mission	New	11,200	
11	GA	Robins AFB	Consolidated Headquarters Admin	Current Mission	New	7,400	
11			Facility				
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	

5,402

38,038

Unspecified MC

Total FY11 Program