Fiscal Year (FY) 2006/FY 2007 Budget Estimates

AIR FORCE RESERVE



FY 2007 MILITARY CONSTRUCTION PROGRAM

February 2005

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 PAGE #
California	March ARB C-17 Alter General Maintenance Hangars	10,300	10,300	1
Florida	Patrick AFB Wing Headquarters	13,700	13,700	5
Ohio	Wright-Patterson AFB C-5 Alter Facility for Reserve Training	<u>2,700</u>	<u>2,700</u>	9

GRAND TOTAL	36,562	36,562
Planning & Design	4,822	4,822
Unspecified Minor Construction	5,040	5,040
TOTAL IN THE UNITED STATES	26,700	26,700
SUBTOTAL	26,700	26,700

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	Γ
<u>LOCATION</u>	<u>PROJECT</u>	COST	<u>ENVIR</u>	<u>FOOTPRINT</u>
March ARB, CA	C-17 Alter General Maintenance Hangars	10,300	New	Existing
Patrick AFB, FL	Wing Headquarters	13,700	Current	New
Wright-Patterson AFB, OH	C-5 Alter Facility for Reserve Training	<u>2,700</u>	New	Existing

TOTAL	26,700
SUBTOTALS:	
New Mission	13,000
Current Mission	13,700
Environmental	0
Unspecified Minor Construction	5,040
Planning & Design	4,822
FY 2007 APPROPRIATIONS TOTAL:	36,562

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, \$36,562,000 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 Mission/Environmental/Current Mission Listing," 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	FY	2007 MILITARY CONS	TRUC	TION PROJECT DA	TA	
RESERVE		2007 MILLITHINI CONS	11100	IIOIVIIIOULEI DI		FEB 2005
3. INSTALLATION	AND LO	CATION		4. PROJECT TITLE		
				C-17 ALTER GENE	RAL MA	AINTENANCE
MARCH AIR RE	SERVE	BASE, CALIFORNIA		HANGARS		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PRO						JECT COST (\$000)
55396F		211-152 PDPG 020204 10.300				

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		fuel cell homes	m and arriati	n a marriti

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 PROJECT: Alter General Maintenance Hangars/Facilities 423, 2306, & 2303

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 arrives FY05. CURRENT SITUATION: 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. Administrative spaces in hangar 2303 also will require reconfiguration to properly support C-17 operations maintenance. Hangar 2306 cannot be used for KC-135 maintenance due to existing support equipment and utilities configuration. IMPACT IF NOT PROVIDED: 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 have to 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	OATA	2. DATE					
RESERVE			FEB 2005					
3. INSTALLATION AND LOCATION MAD CHAIR DEGERALE DAGE, CALLEORNIA								
MARCH AIR RES 4. PROJECT TITLE	SERVE BASE, CALIFORNIA	5. PRO	JECT NUMBER					
C-17 ALTER GENERAL MAINTENANCE HANGARS PDPG 020204								
TOTO 020204								
12. <u>SUPPLEMEN</u>	NTAL DATA:							
A. DESIGN DATA (Estimated)								
1. STATUS								
a. Date D	Design Started		Sep 2005					
b. Paramo	etric Cost Estimate used to develop costs		MCACES					
c. Percen	tage Complete as of January 1, 2006		35%					
d. Date D	Design 35% Complete		Dec 2005					
e. Date D	Design Complete - (If design-build, construction complete	te)	Jun 2006					
2. BASIS								
	rd or Definitive Design - Yes No_X Design Was Most Recently Used N/A							
3. COST (To	otal) = c = a + b or d + e	(\$0	000)					
b. All Ot c. Total d. Contra	ction of Plans and Specifications (35% design) ther Design Costs (Design-build) act (A-E) use (management)	(_)) _,424) 891) 533)					
4. CONSTRU	UCTION START	N	ov 2006					
~	ASSOCIATED WITH THIS PROJECT WHICH WILL ROPRIATIONS:		OVIDED FROM					
Equipment	Fiscal Yea Procuring Appropriate		Cost					
Nomenclature N/A	Appropriation Or Requeste		<u>(\$000)</u>					

DD Form 1391c Page No. 2

1. COMPONENT				2. DATE	
AIR FORCE	FY 2007 GUARD				
RESERVE		ONSTRUCTION	1		EB 2005
3. INSTALLATION	I AND LOCATION				A CONSTR INDEX
MARCH AIR R	ESERVE BASE, CALIFORNI	A			1.01
	IND TYPE UTILIZATION				
Daily training a missions at Mar	nd command operations of the I ch ARB.	Reserve C-141 a	and KC-135	Training and	Operational
	E/GUARD/RESERVE INSTALLATION	S WITHIN 15 MILE	E RADIUS		
Three Army Na	tional Guard Armories				
7. PROJECTS REC	QUESTED IN THIS PROGRAM				
CATEGORY			COCT	DESIGN	DESIGN
CODE	PROJECT TITLE	SCOPE	COST (\$000)	START	COMPLETE
	17 Alter Gen. Maintenance	14,519 SM	10,300	Sep 2005	Jun 2006
На	ngar			-	
B. STATE RESER	VE FORCES FACILITIES BOARD RE	COMMENDATION	1		
Annroved for m	nilateral construction				
D. LAND ACQUIS				NO	ONE
					r of Acres)
IO. PROJECTS PI	ANNED IN NEXT FOUR YEARS				
CATEGORY CODE	PROJECT TITLE		SCOPE	COST (\$000)	YEAR
<u> </u>	<u> </u>		<u>000: L</u>	<u>(φοσογ</u>	<u> </u>
	G AT THIS INSTALLATION (\$000):				
32,441					

1. COMPONENT AIR FORCE		EV 20	MA CILADI	NAME DE	NEDX/E	2. DATE	
RESERVE				D AND RES ONSTRUC'		F	EB 2005
3. INSTALLATION	AND LOCA		HIAKI C	DIGIRUC	ПОП	1	ED 2003
MARCH AIR R				[A			
11. PERSONNEL	STRENGTH	I AS OF AUG	3 2004				
	PERMAI	NENT (ART	s, AGRs, No	n-ART Civilia	ans) GUA	RD/RESERVE	
	TOTAL	<u>OFFICER</u>	ENLISTED		TOTAL	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	945	89	574	282	3,330	602	2,728
ACTUAL	1,155	103	572	480	3,569	575	2,994
42 DECEDVE UNI	TDATA						
12. RESERVE UN	IDAIA						
				-		STRENGTH	
	T DESIGNA				AUTHORIZED		ACTUAL
	_	g Squadron	l		52		63
	th Air For				91		87
		a Squadron	l		126		134
	Air Mobili	, .			80		93
	Operation				139		135
	/Iaintenan				558		607
		port Group)		562		688
	l Medical				493		482
	rial Port S				240		233
	rial Port S	-			244		239
	Regional S				93		96
701st Comba			ron		131		116
	Airlift Sq				109		128
	Airlift Sq				100		121
752nd Aircraf	t Mainten	ance Squa	dron		131		149
752nd]	Medical S	quadron			164		180
904th Ci	vil Engin	eer Flight			15		18
OL HQ Health	n Professio	onal Recru	iting		2		0
	Flight			_			
			Te	otal	3,330		3,569
/A 111 105 = 01 105							
13. MAJOR EQUIP	MENT AND	AIRCRAFT					
		<u>TYPE</u>			<u>AUTHORIZED</u>		ASSIGNED
	(C-141			2		4
	K	C-135			8		8
(C-141 Con	verting to	C-17				

1. COMPONENT						2. DATE
AIR FORCE	FY	2007 MILITARY CONS	TRUC	TION PROJECT DA	TA	
RESERVE						FEB 2005
3. INSTALLATION	3. INSTALLATION AND LOCATION 4. PROJECT TITLE					
PATRICK AIR F	ORCE B	ASE, FLORIDA		WING HEADQUAR	RTERS	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ				JECT COST (\$000)		

SXHT 973008

13,700

610-129

000701	010 12)	571111)	,,,	.00		10,7	00			
9. COST ESTIMATE										
	ITEM	U/I	М	QUANTITY	Y	UNIT COST	COST (\$000)			
HEADQUARTERS FACILI	TY	Si	M	3,91	0	2,172	8,493			
ANTITERRORISM/FORCE	PROTECTION	L	3				75			
COMMUNICATIONS INFR	RASTRUCTURE	L	S				112			
RELOCATE REFUELER V	EHICLE COMPLEX	L	S				1,743			
SUPPORTING FACILITIES	S						1,355			
BLDG. DEMOLITION		SN	Л	49	2	116	(57)			
PAVEMENTS DEMOI	LITION	SI	Л	14,21	4	12	(171)			
CONTAMINATED SO	IL REMOVAL	L	S				(210)			
PAVEMENTS		L	S				(287)			
SITE IMPROVEMENT	S	L	S				(450)			
UTILITIES		L	3				<u>(180)</u>			
SUBTOTAL							11,778			
CONTINGENCY (5%)							<u>589</u>			
TOTAL CONTRACT COST							12,367			
SUPERVISION, INSPECTION)					705				
DESIGN-BUILD COST						618				
TOTAL REQUEST						13,690				
TOTAL REQUEST (ROUN	DED)						13,700			
EQUIPMENT FROM OTHE	ER APPROPRIATIONS						530			

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct multi-story steel frame facility with concrete foundation and floor slab, insulated concrete tile roofing system, CMU or steel stud walls with exterior finish compatible with base architectural standards. Work includes all utilities and communications (conduit and wiring) and the construction of areas for classroom training, administration work, storage, vertical transportation and restrooms. Site work will include pavements, sidewalks, storm water drainage / retention system, landscaping and fencing. Existing 45th Space Wing Refueler Vehicle complex will be demolished and relocated to provide the site for the new 920th Rescue Wing's Headquarters Facility. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 140 Tons.

11. REQUIREMENT: 3,910 SM ADEQUATE: 0 SM SUBSTANDARD: Host space on loan 2,800 SM PROJECT: Construct 920th Rescue Wing Headquarters Facility.

<u>REQUIREMENT</u>: Per Site Survey conducted 5 Feb 02, the conversion from Rescue Group to Rescue Wing status will require a new headquarters facility for the 920th Rescue Wing. The Wing provides combat rescue support for the Aerospace Expeditionary Force, the space shuttle and other launch programs at Cape Canaveral. Additional duties include assisting in local search and rescue operations. Adequate space is required for the Wing's administration and training.

<u>CURRENT SITUATION</u>: The majority of the current 920th Rescue Wing's functions are located on the third floor of Bldg. 423 at Patrick AFB. Various other Wing functions are dispersed across the base. As the 920th grew from a Squadron to a Group and then to Wing status, no consolidation of space was provided. The available space in Bldg. 423 cannot accommodate all of the proposed Wing functions. Furthermore, Bldg. 423 is remotely located from the unit's operations and maintenance facilities, making command and control of personnel a major issue during Unit Training Assembly weekends.

<u>IMPACT IF NOT PROVIDED</u>: The current space will not allow for the most efficient and effective management of wing operations. There will be no space to house the newly assigned wing personnel. Mission readiness and wing morale will degrade due to the lack of adequate working space.

<u>ADDITIONAL</u>: Candidate for comprehensive interior design. Other appropriations funding: \$530K for furnishings. POC: Ms. Donna Young, HQ AFRC/CEPR, DSN 497-1108. New Work: 3,910 SM = 42,087 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.

55396F

1. COMPONENT AIR FORCE	FY 2007 MILIT	ARY CONSTRUCTI	ON PROJECT D	ATA	2. DATE		
RESERVE 3. INSTALLATION AND LOCATION							
PATRICK AIR FO		ORIDA					
4. PROJECT TITLE	, , , , , , , , , , , , , , , , , , , ,			5. PRO	JECT NUMBER		
WING HEADQUARTERS SXHT 973008							
12. SUPPLEMEN	NTAL DATA:						
A. DESIGN DAT	ΓA (Estimated)						
1. STATUS							
a. Date D	Design Started				Sep 2003		
b. Param	etric Cost Estimate	e used to develop cos	ts		PACES		
c. Percen	tage Complete as	of January 1, 2005			50%		
d. Date I	Design 35% Compl	ete			Nov 2004		
e. Date D	Design Complete -	(If design-build, con	struction comple	te)	Jun 2008		
2. BASIS							
		esign - Yes No_2 Recently UsedN					
3. COST (To	otal) = $c = a + b$ or	d + e		(\$	000)		
b. All Or c. Total d. Contr	ther Design Costs	Specifications (35% (Design-build)	design)	(_	411) 207) 618))		
4. CONSTR	UCTION START			N	ov 2006		
`	ASSOCIATED W OPRIATIONS:	TITH THIS PROJECT			OVIDED FROM		
Equipment Nomenclature Furnishings		Procuring Appropriation 3740	Fiscal Yea Appropriate Or Requeste FY2007	ed	Cost (<u>\$000)</u> 530		

DD Form 1391c Page No. 6

1. COMPONENT				2. DAT	E				
AIR FORCE	FY 2007 GUARI			FI	ED 2005				
RESERVE MILITARY CONSTRUCTION FEB 2005 3. INSTALLATION AND LOCATION 4. AREA CONSTR									
3. INSTALLATION AND LOCATION 4. AREA CONSTR COST INDEX									
PATRICK AIR FORCE BASE, FLORIDA 0.97									
5. FREQUENCY AND TYPE UTILIZATION									
One unit trainin	g assembly per month, 15 days	annual field tra	ining per ye	ar, daily use l	ру				
	force and for training.			-					
6. OTHER ACTIVE	E/GUARD/RESERVE INSTALLATION	NS WITHIN 15 MIL	E RADIUS						
One Air Force S	Station								
7. PROJECTS REC	QUESTED IN THIS PROGRAM								
04750000			0007	DEGLON	DEGLON				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN <u>Start</u>	DESIGN COMPLETE				
	ld/Alter Rescue Squadron	2,122 SM	2,090	Dec 2004	Jul 2005				
	perations Facility	_,1 5111	_, 0 > 0	200200	001 2000				
	ing Headquarters	3,910 SM	13,700	Sep 2003	Jun 2008				
	8	2,2 - 2 - 2 - 2 - 2	,,,,,,,	Sep					
8. STATE RESER	VE FORCES FACILITIES BOARD RE	ECOMMENDATIO	N						
	nilateral construction.								
9. LAND ACQUIS	TION REQUIRED				<u>ONE</u>				
				(Number	of Acres)				
10. PROJECTS PI	LANNED IN NEXT FOUR YEARS								
CATEGORY				COST					
CODE	PROJECT TITLE		SCOPE	(\$000)	YEAR				
44 BBH B 1017	O AT THIS INSTALL AT 101 (6050)								
	OG AT THIS INSTALLATION (\$000):								
165,263									

1. COMPONENT						2. DATI	E
AIR FORCE		FY 200	07 GUARE	AND RESER	RVE		
RESERVE			TARY CO	ONSTRUCTIO	ON	F	TEB 2005
3. INSTALLATION	I AND LOCA	ATION					
PATRICK AIR							
11. PERSONNEL	STRENGTH	AS OF AUG	2004				
	PERMAN TOTAL	IENT (ARTs OFFICER	, AGRs, Nor ENLISTED	n-ART Civilians) GUAF <u>TOTAL</u>	RD/RESERVE OFFICER	<u>ENLISTED</u>
AUTHORIZED	229	34	165	30	832	156	676
ACTUAL	269	40	203	26	970	176	794
	20)		203	20	710	1,0	,,,
12. RESERVE UN	IT DATA						
1							
LINII	T DECIONA	TION				STRENGTH	ACTUAL
· · · · · · · · · · · · · · · · · · ·	<u>t DESIGNA</u> Rescue Sq			Al	UTHORIZED 109		<u>ACTUAL</u> 113
	Rescue Sq Rescue Sq				111		109
920th Aerom			ron		183		243
920th Aircraf					85		93
920th Logi		_			83 19		93 22
U		_	ι		19		11
	Maintenanc		aht		11		11
920th Mainte	intenance		giit		158		195
					5		
		ort Group	•		62		6 97
920th Miss			1		12		97 11
920th Oper	Operations		4		18		16
-			l,		39		35
	h Rescue				39 1		
OL 6100	h Recruiti	ng Fiight	т.		022	_	0
l			10	otal	832		970
13. MAJOR EQUIF	ΡΜΕΝΤ ΔΝΓ	AIRCRAFT					
		7					
	_	TYPE		<u>A</u> l	<u>UTHORIZED</u>		<u>ASSIGNED</u>
		-130N/P			5		5
l	H	H-60G			8		9
l							
l							
l							
l							
1							
l							
1							

1. COMPONENT						2. DATE
AIR FORCE	FY	2007 MILITARY CONS	TRUC'	TION PROJECT DA	TA	
RESERVE						FEB 2005
3. INSTALLATION	AND LO	CATION		4. PROJECT TITLE		
				C-5 ALTER FACILI	TY FOR	R 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 ESTIMATE									
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	(448)					
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 existing Bldg. 4014 to support functions currently located in Bldg. 4042. Space will be provided to support Security Forces training, including simulated firing range, Aeromedical Staging Squadron training, Combat Logistics Support Squadron, 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 Bldg. 4014 for Reserve Training

<u>REQUIREMENT:</u> Per site survey conducted Feb 02, Bldg. 4014 will be extremely oversized for its current occupant after aircraft conversion. In order to make the best use of that 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 arrives 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. The Combat Logistics Support Squadron is remotely located from the rest of the Reserve functions in a facility that is needed to support an active duty function. 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.

ADDITIONAL: 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 Bldg. 4042 move into the renovated Bldg. 4014 and other 445th Airlift Wing facilities, Bldg. 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 AIR FORCE	TA 2	2. DATE						
RESERVE	IA	FEB 2005						
3. INSTALLATION AND LOCATION								
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 4. PROJECT TITLE 5. PROJECT NUMBER								
C-5 ALTER FACILITY FOR RESERVE TRAINING ZHTV 059019								
12. <u>SUPPLEMENTAL DATA</u> :								
A. DESIGN DAT	'A (Estimated)							
1. STATUS								
a. Date D	esign Started				Jun 2005			
b. Param	etric Cost Estimate use	ed to develop costs			PACES			
c. Percen	tage Complete as of Ja	nuary 1, 2006			55%			
d. Date D	esign 35% Complete				Sep 2005			
e. Date D	esign Complete - (If o	design-build, constr	ruction complete))	Jun 2006			
2. BASIS								
	rd or Definitive Design Design Was Most Rec							
3. COST (To	tal) = c = a + b or d +	e		(\$00	00)			
b. All Ot c. Total d. Contra e. In-hou	se (management)	`	esign)	(<u>3</u>) <u>57</u>)			
4. CONSTRI	JCTION START			Dec	2006			
_	ASSOCIATED WITH ROPRIATIONS:	H THIS PROJECT	WHICH WILL E	BE PRO	VIDED FROM			
Equipment Nomenclature Furnishings		Procuring oppropriation 3740	Fiscal Year Appropriated Or Requested FY2008		Cost (\$000) 200			

DD Form 1391c Page No. 10

1. COMPONE								
AID EODO		AND DECEDA	Б	2. DA	TE			
AIR FORC	AIR FORCE FY 2007 GUARD AND RESERVE RESERVE MILITARY CONSTRUCTION FEB 2005							
3. INSTALLATION AND LOCATION 4. AREA CONSTR								
4. AREA CONSTR COST INDEX								
WRIGHT-F	PATTERSON AIR FORCE BASE, OI	HIO			0.96			
5. FREQUENCY AND TYPE UTILIZATION								
Daily training and command operations of the Reserve Airlift missions at Wright-Patterson Air Force								
Base.								
6. OTHER AC	TIVE/GUARD/RESERVE INSTALLATIONS	WITHIN 15 MILE	RADIUS					
1 Air Natio	nal Guard Base							
7. PROJECTS	REQUESTED IN THIS PROGRAM							
CATEGORY			COST	DESIGN	DEGION			
CODE	PROJECT TITLE	SCOPE			DESIGN COMPLETE			
<u>CODE</u> 211-111	PROJECT TITLE C-5 Scheduled Maintenance	<u>SCOPE</u> 5 665 SM	<u>(\$000)</u>	<u>START</u>	COMPLETE			
<u>CODE</u> 211-111	C-5 Scheduled Maintenance	SCOPE 5,665 SM						
211-111	C-5 Scheduled Maintenance Hangar	5,665 SM	(\$000) 15,300	START Feb 04	Sep 04			
211-111171-212	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility	5,665 SM 372 SM	(\$000) 15,300 800	Sep 04	Sep 04 Aug 05			
211-111	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance	5,665 SM	(\$000) 15,300	START Feb 04	Sep 04			
211-111 171-212 211-179	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar	5,665 SM 372 SM	(\$000) 15,300 800	Sep 04	Sep 04 Aug 05			
211-111171-212	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance	5,665 SM 372 SM	(\$000) 15,300 800	Sep 04	Sep 04 Aug 05			
211-111 171-212 211-179	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar	5,665 SM 372 SM 3,266 SM	(\$000) 15,300 800 10,500	Start Feb 04 Sep 04 Aug 04	Sep 04 Aug 05 Jun 07			
211-111 171-212 211-179 141-753	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM	(\$000) 15,300 800 10,500 5,750 800	Sep 04 Aug 04 Sep 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY	(\$000) 15,300 800 10,500 5,750 800 4,400	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY	(\$000) 15,300 800 10,500 5,750 800 4,400	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 8. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training SERVE FORCES FACILITIES BOARD REC	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Sep 04 Aug 04 Sep 04 Sep 04 Sep 04 Oct 04 Oct 04	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 8. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04 Oct 04 Jun 05	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Aug 05			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 8. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training SERVE FORCES FACILITIES BOARD REC	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04 Oct 04 Jun 05	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Jun 06			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 B. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training SERVE FORCES FACILITIES BOARD RECO	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04 Oct 04 Jun 05	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Jun 06			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 B. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training SERVE FORCES FACILITIES BOARD REC	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04 Oct 04 Jun 05	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Jun 06			
211-111 171-212 211-179 141-753 211-152 113-321 121-122 171-445 B. STATE RE	C-5 Scheduled Maintenance Hangar C-5 Alter Flight Simulator Facility C-5 Fuel Systems Maintenance Hangar C-5 Squadron Operations Facility C-5 Alter Maintenance Shops C-5 Airfield Pavements, Phase 2 C-5 Alter Fuel Hydrant Systems C-5 Alter Facility for Reserve Training SERVE FORCES FACILITIES BOARD RECO	5,665 SM 372 SM 3,266 SM 2,845 SM 930 SM 37,222 SY 8 Pits 4,217 SM	(\$000) 15,300 800 10,500 5,750 800 4,400 1,600 2,700	Start Feb 04 Sep 04 Aug 04 Sep 04 Sep 04 Oct 04 Oct 04 Jun 05	Sep 04 Aug 05 Jun 07 Aug 05 Aug 05 Aug 05 Aug 05 Jun 06			

11. RPM BACKLOG AT THIS INSTALLATION (\$000):

414,153

1. COMPONENT						2. DA	Έ		
AIR FORCE	FY 2007 GUARD AND RESERVE						SED 2005		
RESERVE			ITARY CO	NSTRUC'	ΓΙΟΝ		FEB 2005		
3. INSTALLATION	I AND LOCA	ATION							
WRIGHT-PAT	TERSON	VID EUD	TERASE (JHIO					
11. PERSONNEL				JIIIO					
THE TERROOMNEE									
			ians, AGRs, A			GUARD/RESERVE			
AUTHORIZED	<u>TOTAL</u> 408	OFFICER	ENLISTED		<u>TOTAL</u>	OFFICER	ENLISTED		
ACTUAL		37	336	35	1,915	276	1,639		
AOTOAL	383	37	309	37	2,137	301	1,836		
12. RESERVE UN	IT DATA								
12. RESERVE UN	II DAIA			_		STRENGTH			
	T DESIGNA			_	AUTHORIZED		<u>ACTUAL</u>		
	erial Port S				188		210		
	Airlift Squ				100		116		
	Airlift Sq		_		100		117		
445th Aeromeo					141		147		
445th Aerom					196		192		
445th Aerosp					72		97		
445th Aircraf		-	dron		233		227		
	irlift Cont	_			16		8		
	th Airlift \	_			47		61		
445th Civil	_	-			135		181		
445th Combat I					110		129		
		ions Flight			21		30		
445th Logist			ron		73		94		
	Maintenanc				15		16		
445th Mainte			ight		39		34		
445th Ma	aintenance	Squadron			216		220		
445th Mi	ssion Supp	ort Group			6		4		
445th Mi	ssion Sup	port Flight			39		57		
	Operations				13		14		
445th Opera	tions Supp	ort Squad	ron		71		74		
445th Seco	arity Force	es Squadro	n		54		73		
445tl	n Services	Flight			20		33		
604	th RCT F	light			4		0		
0	L S AFR (CM			3		2		
OL 1B Health	n Professio Flight	onal Recrui	iting		3		1		
	1 115111			Total	1,915	_	2,137		
13. MAJOR EQUI	PMFNT AND	AIRCRAFT	•						
.s. mason Egon									
		TYPE			AUTHORIZED		<u>ASSIGNED</u>		
		-141C	_		14		16		
DD Es 1200		rting 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 \$5,040,000

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	FY 2007 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
RESERVE	F 1 20	007 WILLITARY CONST	KUCI	IION PROJECT I	DATA	FEB 2005	
3. INSTALLATION	AND LO	CATION		4. PROJECT TITL	E		
VARIOUS LOCA	ATIONS			UNSPECIFIED N	MINOR C	ONSTRUCTION	
5. PROGRAM ELE		6. CATEGORY CODE	7. PI	ROJECT NUMBER		ECT COST (\$000)	
55396F		010-211	A	AFRC 070341		5,040	
		9 (08)	TESTI	MATES			

9. COST ESTIMA	IĻO	-	_	_
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS			5,040
SUBTOTAL				5,040
TOTAL CONTRACT COST				5,040
TOTAL REQUEST				5,040

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. IMPACT IF NOT PROVIDED: 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 FY 2007 MILITARY CONSTRUCTION PROJECT DATA						2. DATE	
RESERVE						FEB 2005	
3. INSTALLATION	AND LO	CATION		4. PROJECT TITL	E		
VARIOUS LOCA	ATIONS			PLANNING ANI	DESIG	N	
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PF	ROJECT NUMBER	8. PROJ	ECT COST (\$000)	
55396F		010-211	A	AFRC 070313		4,822	
		9. COS	T ESTI	MATES			

0. 000. 201			<u>-</u> .	
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN	LS			4,822
SUBTOTAL				4,822
TOTAL CONTRACT COST				4,822
TOTAL REQUEST				4,822
		1		

10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: Planning and Design. (Current Mission)

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	Base	Project	Type	Footprint	PA
08	FL	Eglin AFB – Aux 3	Visiting Quarters	Current Mission	Existing	5,500
08	IN	Grissom ARB	Control Tower	Current Mission	New	5,400
08	MS	Keesler AFB	Aerial Port Facility	Current Mission	New	6,900
08	LA	Barksdale AFB	B-52 Fuel Cell Maintenance	Current Mission	New	11,700
08	OH	Youngstown ARS	Joint Services Lodging Facility	Current Mission	New	11,300
08	PA	Pittsburgh ARS	Visiting Quarters	Current Mission	Existing	10,500
08	WI	General Mitchell Field ARS	Airfield Fire and Rescue Station	Current Mission	New	8,300
		AKS		Total Projects		59,600
				Planning and Design		5,624
				Unspecified MC		4,536
				Total FY08 Program		69,760
09	AZ	Luke AFB	Maintenance Storage	Current Mission	New	2,300
09	FL	Homestead ARB	Add/Alter Aerial Port Facility	Current Mission	New	2,300
09	GA	Robins AFB	Band Complex	Current Mission	New	7,400
09	GA	Robins AFB	Consolidated Headquarters Admin Facility	Current Mission	Existing	7,900
09	LA	Barksdale AFB	RED HORSE Vehicle Maintenance	Current Mission	Existing	3,500
09	LA	NAS JRB New Orleans	Command Post & Comm Facility	Current Mission	Existing	4,650
09	LA	NAS JRB New Orleans	Joint Armed Forces Reserve Training	Current Mission	New	3,600
09	NJ	McGuire AFB	Civil Engineer Training Facility	Current Mission	Existing	3,800
09	OK	Tinker AFB	KC-135 Squadron Operations Facility		New	4,700
09	PA	Pittsburgh ARS	Wing Headquarters Facility	Current Mission	Existing	10,000
09	PA	Willow Grove ARS	Add/Alter Security Forces Facility	Current Mission	New	2,800
09	WI	General Mitchell Field ARS	Security Forces Complex	Current Mission	Existing	4,700
				Total Projects		57,650
				Planning and Design		5,707
				Unspecified MC		6,000
				Total FY09 Program		69,357

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 10	AL AZ	Maxwell AFB Luke AFB	Aircraft Parking Ramp 944th Civil Engineering Squadron	Current Mission Current Mission	Existing New	12,800 5,900
10	DE	Dover AFB	Building Wing Headquarters	Current Mission	New	3,300
10	FL	Homestead ARB	Visiting Quarters	Current Mission	New	6,900
10	GA	Dobbins ARB	Visiting Quarters	Current Mission	New	7,700
10 10	MA NJ	Westover ARB McGuire AFB	Visiting Quarters	Current Mission Current Mission	New	8,900
10	OH	Youngstown ARS	Add/Alter Wing Headquarters Joint Services Lodging Facility	Current Mission	Existing New	4,200 11,000
10	PA	Willow Grove ARS	Add to Base Civil Engineering	Current Mission	New	4,350
10	171	WINOW GIOVE ARS	Add to base civil Eligilicethig	Total Projects	TYCW	65,050
				Planning and Design		6,596
				Unspecified MC		6,039
				Total FY10 Program		77,685
11	CA	Beale AFB	Consolidated Training	Current Mission	New	1,750
11	CA	Travis AFB	Airlift Control Flight General Training		New	2,400
11	CA	Havis AFD	Facility	Current Mission	New	2,400
11	CA	Travis AFB	C-17 & C-5 Squadron Operations and Aircraft Generation Squadron Facility	Current Mission	New	12,300
11	CA	Travis AFB	Communications Squadron Training Facility	Current Mission	New	2,300
11	FL	Eglin AFB – Aux 3	Repair Aprons	Current Mission	Existing	6,800
11	HI	Hickam AFB	624th Regional Support Group HQ	Current Mission	New	4,900
11	LA	NAS JRB New Orleans	Engine Run-Up	Current Mission	New	6,900
11	MN	_	Construct Fire Training Facility	Current Mission	New	2,200
11	MS	Keesler AFB	Aeromedical Staging Squadron	Current Mission	New	2,200
11	MO	Whiteman AFB	Squadron Operations Facility	Current Mission	New	5,100
11	NJ	McGuire AFB	Airlift Control Flight Facility	Current Mission	New	2,200
11	NY	Niagara Falls ARS	Visiting Quarters	Current Mission	Existing	8,200
11 11	TX TX	NAS Ft Worth JRB Lackland AFB	Aircraft Generation Facility Consolidated Maintenance Facility	Current Mission Current Mission	New Existing	1,750 9,200
11	11	Lackianu Ai'D	Consolidated Maintenance Facility	Total Projects	Laisung	68,200
				Planning and Design		6,732
				Unspecified MC		5,802
				Total FY11 Program		80,734
				J		

Page 2 of 2 Page No. 25