



Department of the Air Force

Military Construction and Family Housing Program

**Fiscal Year (FY) 2001
Budget Estimates**

**Justification Data Submitted to Congress
February 2000**

Table of Contents

**Table Of Contents
Fiscal Year (FY) 2001
President's Budget**

<u>General</u>	Page Number
Table of Contents	1
Program Summary	3
 <u>Military Construction</u>	
State Summary (List of Projects)	5
New Mission/Current Mission Exhibit.....	13
Installation Index	21
Special Program Considerations:	
Statements	23
Congressional Reporting Requirements	24
Research and Development	26
Third Party Financing	27
Appropriation Language	29
Inside the United States Construction Projects..	31
Outside the United States Construction Projects..	231
Unspecified Minor Construction	259
Planning and Design	261
Working Capital Funds Construction Projects.....	263

Inside the United States Construction Projects

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION
 BARKSDALE AIR FORCE BASE, LOUISIANA

4. PROJECT TITLE	5. PROJECT NUMBER
DORMITORY (96 RM)	AWUB033010

12. SUPPLEMENTAL DATA: Design, Bid, Build

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	00 JAN 19
(b) Parametric Cost Estimates used to develop costs	Y
* (c) Percent Complete as of Jan 2000	1%
* (d) Date 35% Designed.	00 MAR 15
(e) Date Design Complete	00 SEP 01
(f) Energy Study/Life-Cycle analysis was/will be performed	Y

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications	383
(b) All Other Design Costs	192
(c) Total	575
(d) Contract	479
(e) In-house	96

(3a) Construction Contract Award Date 01 JAN

(4) Construction Start 01 MAR

(5) Construction Completion 02 SEP

*

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT		FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)								2. DATE	
AIR FORCE											
3. INSTALLATION AND LOCATION				4. COMMAND				5. AREA CONST			
KEESLER AIR FORCE BASE, MISSISSIPPI				AIR EDUCATION AND TRAINING COMMAND				COST INDEX 0.89			
6. PERSONNEL		PERMANENT			STUDENTS			SUPPORTED			
STRENGTH		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99		859	3147	1880	447	2693		78	1680	84	10,868
b. End FY 2005		854	3109	1878	439	2819		78	1680	84	10,941
7. INVENTORY DATA (\$000)											
a. Total Acreage: (1,611)											
b. Inventory Total As Of: (30 SEP 99)		7,743,382									
c. Authorization Not Yet In Inventory:		0									
d. Authorization Requested In This Program:		15,040									
e. Authorization Included In Following Program: (FY 2002)		0									
f. Planned In Next Three Program Years:		0									
g. Remaining Deficiency:		13,400									
h. Grand Total:		7,771,822									
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY						COST		DESIGN STATUS			
<u>CODE</u>		<u>PROJECT TITLE</u>				<u>SCOPE</u>		<u>(\$000)</u>		<u>START</u> <u>CMPL</u>	
171-623		TECHNICAL TRAINING FACILITY				10,300 SM		15,040		TURN KEY	
						TOTAL:		15,040			
9a. Future Projects: Included in the Following Program (FY 2002) NONE											
9b. Future Projects: Typical Planned Next Three Years:											
10. Mission or Major Functions: Headquarters Second Air Force; a training wing responsible for communications, electronics, and administrative courses and a C-12/C-21 airlift squadron responsible for aircrew training; an Air Force Materiel Command engineering installation group; an Air Force Reserve airlift wing with one C-130 airlift squadron and one WC-130 weather reconnaissance squadron; and a major Air Force medical center.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:		40									
b. Water pollution:		30									
c. Occupational safety and health:		0									
d. Other Environmental:		0									
12. Real Property Maintenance Backlog This Installation		28,505									

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION		4. PROJECT TITLE			
KEESLER AIR FORCE BASE, MISSISSIPPI		TECHNICAL TRAINING FACILITY			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
8.57.96	171-623	MAHG023000	15,040		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
TECHNICAL TRAINING FACILITY		SM	10,300	1,084	11,165
SUPPORTING FACILITIES					3,024
UTILITIES		LS			(480)
PAVEMENTS		LS			(448)
SITE IMPROVEMENTS		LS			(560)
ASBESTOS/LEAD-BASED PAINT REMOVAL		LS			(360)
DEMOLITION		SM	12,948	85	(1,101)
TRANSPORTATION YARD RELOCATION		LS			(75)
SUBTOTAL					14,189
TOTAL CONTRACT COST					14,189
SUPERVISION, INSPECTION AND OVERHEAD (6%)					851
TOTAL REQUEST					15,040
TOTAL REQUEST (ROUNDED)					15,040
10. Description of Proposed Construction: Two-story facility consisting of concrete foundation, with steel frame, precast concrete curtain walls, metal roofing system, fire protection system, parking, utilities and all necessary support. Includes relocation of transportation yard and demolition of one facility (12,948 SM). Air Conditioning: 770 KW.					
11. REQUIREMENT: 105,995 SM ADEQUATE: 69,309 SM SUBSTANDARD: 66,398 SM PROJECT: Construct a technical training facility. (Current Mission) REQUIREMENT: An energy efficient facility with laboratory, high-bay and classroom areas which can be configured to meet varied and changing requirements to support technical training in fields to include radar and satellite systems, flight simulations, combat controller, and air traffic control. Facility will be used to train 600 students-per-day. CURRENT SITUATION: The existing facility was built in 1941 and is obsolete for current training requirements. This facility has not undergone any modernization program or reconfiguration suitable for current training programs. The mechanical system in this facility is difficult to maintain. During the summer, some classrooms and labs become extremely cold while others are extremely warm. In order to continue training in these cold areas, students and staff are forced to wear coats and gloves. This condition makes it very difficult to work on laboratory equipment, simulators and computer keyboards. The existing electrical distribution system has reached its capacity and does not meet current National Electric Code requirements. Ungrounded wiring and overloaded circuits are safety hazards causing breakers and other power equipment to fail on a monthly basis. These power failures interrupt training and					

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
KEESLER AIR FORCE BASE, MISSISSIPPI		
4. PROJECT TITLE	5. PROJECT NUMBER	
TECHNICAL TRAINING FACILITY	MAHG023000	
<p>cause training delays. Lighting levels are 40% below standards for classrooms and laboratories. The existing facility has no fire sprinkler system which is a National Fire Code requirement. Asbestos and lead paint materials are located throughout the facility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Students and faculty will continue to train in substandard classrooms and laboratories. Obsolete mechanical systems will continue to waste energy. The existing facility will not adequately meet the requirements of the training squadrons. Keesler AFB will not be able to conduct technical training on systems being developed for the next century.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. New construction was found to be the most cost efficient over the life of the project. Base Civil Engineer: LtCol Wendell Trivette. (228) 377-2615. Technical Training Facility: 10,300 SM = 110,828 SF</p>		

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE				
3. INSTALLATION AND LOCATION KEESLER AIR FORCE BASE, MISSISSIPPI						
4. PROJECT TITLE TECHNICAL TRAINING FACILITY	5. PROJECT NUMBER MAHG023000					
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Project to be accomplished by design-build procedures</p> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Design Allowance 752</p> <p>(3a) Construction Contract Award Date 01 JUL</p> <p>(4) Construction Start 01 SEP</p> <p>(5) Construction Completion 03 SEP</p> <p>(6) Energy Study/Life-Cycle analysis was/will be performed Y</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p>			(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A
(a) Standard or Definitive Design -	NO					
(b) Where Design Was Most Recently Used -	N/A					

1. COMPONENT		FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)								2. DATE	
AIR FORCE											
3. INSTALLATION AND LOCATION				4. COMMAND				5. AREA CONST COST INDEX			
WHITEMAN AIR FORCE BASE, MISSOURI				AIR COMBAT COMMAND				1.01			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99		316	3037	615				22	92	91	4,173
b. End FY 2005		317	3042	612				22	92	91	4,176
7. INVENTORY DATA (\$000)											
a. Total Acreage: (5,214)											
b. Inventory Total As Of: (30 SEP 99) 3,862,814											
c. Authorization Not Yet In Inventory: 0											
d. Authorization Requested In This Program: 12,050											
e. Authorization Included In Following Program: (FY 2002) 0											
f. Planned In Next Three Program Years: 11,500											
g. Remaining Deficiency: 62,820											
h. Grand Total: 3,949,184											
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY						COST		DESIGN STATUS			
<u>CODE</u>		<u>PROJECT TITLE</u>				<u>SCOPE</u>		<u>(\$000)</u>		<u>START</u> <u>CMPL</u>	
422-264		B-2 CONVENTIONAL MUNITIONS IGLOOS				966 SM		4,150		TURN KEY	
422-275		B-2 MUNITIONS ASSEMBLY AREA				LS		7,900		TURN KEY	
						TOTAL:		12,050			
9a. Future Projects: Included in the Following Program (FY 2002) NONE											
9b. Future Projects: Typical Planned Next Three Years:											
422-264		B-2 CONVENTIONAL MUNITIONS STORAGE				975 SM		11,500			
10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:										0	
b. Water pollution:										0	
c. Occupational safety and health:										0	
d. Other Environmental:										0	
12. Real Property Maintenance Backlog This Installation										18,487	

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
AIR FORCE				
3. INSTALLATION AND LOCATION	4. PROJECT TITLE			
WHITEMAN AIR FORCE BASE, MISSOURI	B-2 CONVENTIONAL MUNITIONS IGLOOS			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
1.11.27	422-264	YWHG989206	4,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
B-2 CONVENTIONAL MUNITIONS IGLOOS	SM	966	2,117	2,045
SUPPORTING FACILITIES				1,870
UTILITIES	LS			(200)
PAVEMENTS	SM	15,000	75	(1,125)
SITE IMPROVEMENTS	LS			(300)
LIGHTNING PROTECTION	LS			(35)
DUAL-ACCESS DOORS/RETAINING WALLS	LS			(210)
SUBTOTAL				3,915
TOTAL CONTRACT COST				3,915
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				223
TOTAL REQUEST				4,138
TOTAL REQUEST (ROUNDED)				4,150
10. Description of Proposed Construction: Munitions storage module igloos 24 M long constructed from reinforced concrete. Provide earth cover, double steel doors, detection/alarm systems, sensor support systems, emergency backup power support, communications support, access pavements for munitions trailers and other necessary support.				
11. REQUIREMENT: 23 SM ADEQUATE: 7 SM SUBSTANDARD: 11 SM <u>PROJECT:</u> Construct five B-2 conventional munitions igloos. (New Mission) <u>REQUIREMENT:</u> The B-2 mission expansion includes conventional munitions capability. Facilities are required to store these modern conventional munitions. These new munitions include GBU-28, Joint Stand Off Weapon (JSOW), Joint Air-to-Surface Stand-off Missile (JASSM), and the Joint Direct Attack Munition (JDAM). These facilities will be equipped with lightning protection, security system, and back-up power. <u>CURRENT SITUATION:</u> The initial shipments of these new smart conventional munitions were to be delivered in FY98 but were stored at other bases due to non-availability of the facility. Seven B-2 igloos have been constructed for the B-2 beddown for weapons storage. These igloos include capability for access by B-2 mission specific launcher equipment and trailers. The eleven small existing substandard igloos were built in 1953 for conventional weapons storage and training. <u>IMPACT IF NOT PROVIDED:</u> Part of the current taskings for the B-2 envisions the ability to strike and restrike using conventional munitions from Whiteman. The storage for B-2 conventional weapons including B-2 mission specific operational equipment is not/will not be available. Mission implementation will be curtailed without adequate launcher loading and readiness required for the B-2 mission. <u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force				

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION WHITEMAN AIR FORCE BASE, MISSOURI		
4. PROJECT TITLE B-2 CONVENTIONAL MUNITIONS IGLOOS	5. PROJECT NUMBER YWHG989206	
<p>Handbook 32-1084, " Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared. Base Civil Engineer: Lt Col Myers 816-687-3503. Munitions Igloos: 966 SM = 10,398 SF</p>		

1. COMPONENT		FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)								2. DATE	
AIR FORCE											
3. INSTALLATION AND LOCATION				4. COMMAND				5. AREA CONST COST INDEX			
WHITEMAN AIR FORCE BASE, MISSOURI				AIR COMBAT COMMAND				1.01			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 SEP 99		316	3037	615				22	92	91	4,173
b. End FY 2005		317	3042	612				22	92	91	4,176
7. INVENTORY DATA (\$000)											
a. Total Acreage: (5,214)											
b. Inventory Total As Of: (30 SEP 99) 3,862,814											
c. Authorization Not Yet In Inventory: 0											
d. Authorization Requested In This Program: 12,050											
e. Authorization Included In Following Program: (FY 2002) 0											
f. Planned In Next Three Program Years: 11,500											
g. Remaining Deficiency: 62,820											
h. Grand Total: 3,949,184											
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY						COST		DESIGN STATUS			
<u>CODE</u>		<u>PROJECT TITLE</u>				<u>SCOPE</u>		<u>(\$000)</u>		<u>START</u> <u>CMPL</u>	
422-264		B-2 CONVENTIONAL MUNITIONS IGLOOS				966 SM		4,150		TURN KEY	
422-275		B-2 MUNITIONS ASSEMBLY AREA				LS		7,900		TURN KEY	
						TOTAL:		12,050			
9a. Future Projects: Included in the Following Program (FY 2002) NONE											
9b. Future Projects: Typical Planned Next Three Years:											
422-264		B-2 CONVENTIONAL MUNITIONS STORAGE				975 SM		11,500			
10. Mission or Major Functions: A bomber wing with two squadrons of B-2 and 11 T-38 aircraft; and an Air Force Reserve fighter wing with one A/A0-10 squadron.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:										0	
b. Water pollution:										0	
c. Occupational safety and health:										0	
d. Other Environmental:										0	
12. Real Property Maintenance Backlog This Installation										18,487	

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
AIR FORCE	(computer generated)			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE		
WHITEMAN AIR FORCE BASE, MISSOURI		B-2 MUNITIONS ASSEMBLY AREA		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
1.11.27	422-275	YWHG989205R3	7,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
B-2 MUNITIONS ASSEMBLY AREA	LS			5,191
BOMB BUILD-UP FACILITY	SM	1,300	1,459	(1,897)
BUILT-UP MUNITIONS STORAGE	SM	14,900	75	(1,118)
RELOCATE SUPPORT OFFICE	SM	930	1,926	(1,791)
RELOCATE RRR TRAINING AREA/GOV PARKING CANOPY	LS			(210)
	SM	350	500	(175)
SUPPORTING FACILITIES				2,266
PAVEMENTS/ROADS/PARKING	SM	17,600	75	(1,320)
UTILITIES/GENERATOR/WATER/SEWER/FENCE	LS			(325)
CRANE/LIGHTNING PRO/SECURITY/COMM SUP	LS			(621)
SUBTOTAL				7,457
TOTAL CONTRACT COST				7,457
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				425
TOTAL REQUEST				7,882
TOTAL REQUEST (ROUNDED)				7,900
10. Description of Proposed Construction: A concrete apron assembly area for built-up munitions storage. The bomb build-up facility will have a concrete foundation and slab, metal siding and roof; with roll-up doors, bridge crane, compressed air system, security system and office area. Relocate support office and RRR training site. Support includes site improvements, lightning protection, utilities, and roads.				
11. REQUIREMENT: 16,200 LS ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct conventional munitions assembly area. (New Mission) REQUIREMENT: The B-2 mission expansion includes conventional munitions capability. A facility is required to assemble and preload modern conventional munitions on B-2 launchers. These new conventional munition types include GBU-28, Joint Standoff Weapon (JSOW), Joint Air-to-Surface Standoff Missile (JASSM), and the Joint Direct Attack Munition (JDAM). This facility will handle dual build-up lines with drive through safety and night time operations. It includes an and administrative area to support supply & munitions handlers. An adequate area is also required to temporarily store pre-built and pre-loaded munitions on trailers (holding area). A support office and training area must be moved to avoid violating quantity-distance criteria driven by the addition of conventional munitions. CURRENT SITUATION: The initial shipments of these new smart conventional munitions were to be delivered in FY98, but were stored at other bases due to the lack of facilities at Whiteman AFB. Currently there is a very limited area to build munitions (one trailer at a time) while following DOD and Air Force directives for munitions distance and fragmentation criteria. The area is small and inhabited by non-related functions. When it is necessary to build munitions, personnel in non-related functions				

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION WHITEMAN AIR FORCE BASE, MISSOURI		
4. PROJECT TITLE B-2 MUNITIONS ASSEMBLY AREA	5. PROJECT NUMBER YWHG989205R3	
<p>must be evacuated. The original B-2 mission did not include a large conventional munitions role, therefore facilities or site areas for mass build-up of heavy blast munitions are not available.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Part of the current taskings for the B-2 envisions the ability to strike and restrike using conventional munitions from Whiteman. The current munition assembly facility cannot support a full generation or regeneration tasking for conventional munitions. The B-2 conventional munitions mission capability will be significantly reduced. Mission implementation will be curtailed without adequate munitions assembly area required for the B-2 mission.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in AFH 32-1084, Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared. Base Civil Engineer: Lt Col Brevard. Phone: 816-687-3503. Bomb build-up facility: 1,300 SM = 13,993 SF; Built-up Munitions Storage: 14,900 SM = 160,382 SF; Support Office: 930 SM = 10,010 SF; Canopy: 350 SM = 3,767 SF</p>		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
WHITEMAN AIR FORCE BASE, MISSOURI		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-2 MUNITIONS ASSEMBLY AREA	YWHG989205R3	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Project to be accomplished by design-build procedures		
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Design Allowance		395
(3a) Construction Contract Award Date		01 JAN
(4) Construction Start		01 AUG
(5) Construction Completion		02 SEP
(6) Energy Study/Life-Cycle analysis was/will be performed		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)									2. DATE
AIR FORCE										
3. INSTALLATION AND LOCATION	MALMSTROM AIR FORCE BASE, MONTANA			4. COMMAND	SPACE COMMAND			5. AREA CONST	COST INDEX	
								1.12		
6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. As of 30 SEP 99	505	3029	375							3,909
b. End FY 2005	504	2940	400							3,844
7. INVENTORY DATA (\$000)										
a. Total Acreage:	(3,687)									
b. Inventory Total As Of:	(30 SEP 97)									3,549,051
c. Authorization Not Yet In Inventory:										5,500
d. Authorization Requested In This Program:										5,300
e. Authorization Included In Following Program:	(FY 2002)									0
f. Planned In Next Three Program Years:										16,953
g. Remaining Deficiency:										30,000
h. Grand Total:										3,606,804
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001										
CATEGORY	PROJECT TITLE			SCOPE	COST	DESIGN STATUS				
CODE					(\$000)	START	C MPL			
212-216	MINUTEMAN THREE MISSILE SERVICE FACILITY			2,468 SM	5,300	TURN KEY				
					TOTAL:	5,300				
9a. Future Projects: Included in the Following Program (FY 2002) NONE										
9b. Future Projects: Typical Planned Next Three Years:										
141-753	HELICOPTER OPERATIONS FACILITY			930 SM	2,250					
215-582	WEAPONS STORAGE AREA PHASE 1			1,800 SM	12,003					
730-832	CONVERT COMMERCIAL GATE			LS	2,700					
10. Mission or Major Functions: A missile wing consisting of four Minuteman intercontinental ballistic missile squadrons (conversion from Minuteman II to Minuteman III on hold) and UH-1 aircraft; and an Air Mobility Command air refueling group with one KC-135 squadron.										
11. Outstanding pollution and safety (OSHA) deficiencies:										
a. Air pollution:										0
b. Water pollution:										0
c. Occupational safety and health:										0
d. Other Environmental:										0
12. Real Property Maintenance Backlog This Installation									36,321	

1. COMPONENT		FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MALMSTROM AIR FORCE BASE, MONTANA			MINUTEMAN III MISSILE SERVICE FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
3.59.96	212-216	NZAS973000	5,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
MINUTEMAN III MISSILE SERVICE FACILITY		SM	2,468		4,145
ELECTRONICS AND CODES SHOPS		SM	1,460	1,700	(2,482)
ADMINISTRATIVE		SM	1,008	1,650	(1,663)
SUPPORTING FACILITIES					870
UTILITIES		LS			(450)
SITE IMPROVEMENTS		LS			(120)
PAVEMENTS		LS			(300)
SUBTOTAL					5,015
TOTAL CONTRACT COST					5,015
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					286
TOTAL REQUEST					5,301
TOTAL REQUEST (ROUNDED)					5,300
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, concrete masonry walls, sloped steel roof deck. Includes vehicle and equipment staging/storage, van configuration support, office space, classrooms, two class "A" vaults, critical component storage, technical order library, and all necessary support. Provides minimum antiterrorism/force protection measures. Demolish two facilities. Air Conditioning: 15 KW.					
11. REQUIREMENT: 2,468 SM ADEQUATE: 0 SUBSTANDARD: 1,385 SM PROJECT: Construct a minuteman three (MMIII) missile service facility. (Current Mission) REQUIREMENT: A properly sized, configured and sited facility is required in which missile control codes and electronics laboratory (E-Lab) functions can be accommodated. This project provides space for missile codes production, electronic equipment checkout and repair, critical component and equipment storage, staging and issue, vehicle and equipment loading, vehicle and team dispatch control, precision measurement equipment laboratory (PMEL) work area and storage, training areas, classrooms, and administrative areas. CURRENT SITUATION: The existing building no longer meets the needs of either Codes or E-Lab functions. Both organizations are now forced to accomplish critical tasks in cramped and crowded space. They have outgrown the current space requirements as a result of scheduled modification/upgrades to the Minuteman III ICBM system (e.g., the guidance replacement program). The Codes and E-Lab sections need additional class "A" vault space which is currently inadequate for mission needs. The current vaults are substandard and require multiple waivers of DoD and Air					

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MALMSTROM AIR FORCE BASE, MONTANA		
4. PROJECT TITLE MINUTEMAN III MISSILE SERVICE FACILITY	5. PROJECT NUMBER NZAS973000	
<p>Force security requirements. Insufficient equipment cooling capacity requires make-shift duct work be run directly to test equipment racks to meet cooling requirements. When air conditioning is lost or cooling loads cannot be met during critical component testing, that testing must be reaccomplished. Power is commercially supplied with no back up power supply system. When power is lost, some test equipment may require up to a 3-day warm-up depending on the duration of power loss. In addition, E-Lab personnel are forced to perform most vehicle loading and unloading activities outdoors under severe weather conditions which subjects sensitive electronic nuclear certified components to damaging environments.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Missile operations and maintenance functions will continue to operate in congested, crowded workcenters that detract from the quality of work performed and the morale of highly trained operators and technicians. Storage of nuclear certified components will continue to displace workers leading to further congestion. E-Lab personnel will continue to perform most vehicle loading and unloading activities outdoors subjecting sensitive equipment to extreme weather conditions. Without back-up power, testing of critical components will require reaccomplishment after power outages degrading the efficiency of the squadron.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." An economic analysis has been prepared comparing the alternatives of new construction, revitalization, and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. Base Civil Engineer: Lt Col Don Gleason, (406)731-6188. Electronics and Code Shops: 1,460SM = 15,710SF; Administrative: 1,008SM = 10,846SF.</p>		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION
MALMSTROM AIR FORCE BASE, MONTANA

4. PROJECT TITLE	5. PROJECT NUMBER
MINUTEMAN III MISSILE SERVICE FACILITY	NZAS973000

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Project to be accomplished by design-build procedures
- (2) Basis:
 - (a) Standard or Definitive Design - NO
 - (b) Where Design Was Most Recently Used - N/A
- (3) Design Allowance 265
- (3a) Construction Contract Award Date 00 DEC
- (4) Construction Start 01 APR
- (5) Construction Completion 02 APR
- (6) Energy Study/Life-Cycle analysis was/will be performed Y

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)									2. DATE	
AIR FORCE											
3. INSTALLATION AND LOCATION	MCGUIRE AIR FORCE BASE, NEW JERSEY						4. COMMAND	AIR MOBILITY COMMAND			5. AREA CONST COST INDEX
									1.17		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. As of 30 SEP 99	551	3618	1348				119	492	143	6,271	
b. End FY 2005	552	3540	1343				119	492	143	6,189	
7. INVENTORY DATA (\$000)											
a. Total Acreage:	(3,661)										
b. Inventory Total As Of:	(30 SEP 99)									9,407,518	
c. Authorization Not Yet In Inventory:										0	
d. Authorization Requested In This Program:										9,772	
e. Authorization Included In Following Program:	(FY 2002)									0	
f. Planned In Next Three Program Years:										20,000	
g. Remaining Deficiency:										57,220	
h. Grand Total:										9,494,510	
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY	PROJECT TITLE					SCOPE	COST (\$000)	DESIGN START	STATUS CMPL		
740-674	FITNESS CENTER					4,750 SM	9,772	JAN 99	SEP 00		
						TOTAL:	9,772				
9a. Future Projects: Included in the Following Program (FY 2002) NONE											
9b. Future Projects: Typical Planned Next Three Years:											
442-758	AIR FREIGHT TERMINAL/BASE SUPPLY COMPLEX					11,037 SM	20,000				
10. Mission or Major Functions: Headquarters 21st First Air Force; an air mobility wing with two C-141B squadrons and two KC-10A squadrons; an Air Mobility Operations Group (AMOG), the Air Mobility Command Mobility Warfare Center; an Air Force Reserve C-141/KC-10 associate air mobility wing; and a NJ-ANG air refueling wing with two KC-135 squadrons.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:									0		
b. Water pollution:									0		
c. Occupational safety and health:									0		
d. Other Environmental:									0		
12. Real Property Maintenance Backlog This Installation									65,668		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MCGUIRE AIR FORCE BASE, NEW JERSEY	FITNESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
4.18.96	740-674	PTFL963002	9,772

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FITNESS CENTER	SM	4,750	1,518	7,211
SUPPORTING FACILITIES				2,034
UTILITIES	LS			(640)
PAVEMENTS	LS			(320)
SITE IMPROVEMENTS	LS			(416)
DEMOLITION	SM	3,870	90	(348)
COMMUNICATIONS SUPPORT	LS			(310)
SUBTOTAL				9,245
TOTAL CONTRACT COST				9,245
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				527
TOTAL REQUEST				9,772
TOTAL REQUEST (ROUNDED)				9,772

10. Description of Proposed Construction: Two-story facility with structural steel frame, brick exterior walls, sloped roof system, indoor running track, gymnasium, racquetball courts, specialized flooring, mechanical/electrical/fire protection and detection/communications systems and other necessary support. Demolish one facility (3,870 SM).
Air Conditioning: 150 KW.

11. REQUIREMENT: 4,750 SM ADEQUATE: 0 SUBSTANDARD: 3,870 SM
PROJECT: Fitness Center. (Current Mission)
REQUIREMENT: An adequately sized and properly configured facility is required for the daily training and exercise for the base population. Space is required for basketball, volleyball, racquetball, and handball courts, an indoor running track, weight room, and men's and women's locker and shower rooms. This project also includes space for the wellness center for a one-stop shopping approach for health, wellness, and fitness.
CURRENT SITUATION: The existing facility is not large enough to accommodate all the programs necessary to maintain a well-balanced offering of aerobic and anaerobic activities as well as individual and team sports. The center must currently accommodate 24 programs but the existing space is not configured to handle additional needed activity space. Overcrowding has become a problem despite 18-hour operations to meet the needs of flightline personnel and air crews supporting the KC-10 and mobility mission. The expanded demand for circuit training has forced the staff to use the badly needed court space in the main gymnasium for circuit training equipment (universal, nautilus, resistance training, stationary cycles, etc.), resulting in damage to the existing court space. Existing materials and finishes, due to constant usage of the facility,

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE FITNESS CENTER	5. PROJECT NUMBER PTFL963002	
<p>have degraded and in some cases caused safety hazards in physical training areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The sports and physical fitness center will not be able to provide adequate services to base personnel that depend on this facility for sports and physical fitness activities required to support military duty and a healthy life style. This will result in degraded morale and mission effectiveness.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." This project also meets the criteria/scope specified in the AMC "Guide to Excellent Services Facilities." An economic analysis has been prepared comparing alternatives of new construction, addition/alteration, and status quo. New construction was found to be the most cost-effective over the life of the project. BASE CIVIL ENGINEER: Lt Col Seb Romano, (609) 724-3033. Fitness Center: 4,750 SM = 51,130 SF</p>		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE		5. PROJECT NUMBER
FITNESS CENTER		PTFL963002
12. SUPPLEMENTAL DATA: Design, Bid, Build		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		99 JAN 26
(b) Parametric Cost Estimates used to develop costs		Y
* (c) Percent Complete as of Jan 2000		15%
* (d) Date 35% Designed.		00 JAN 30
(e) Date Design Complete		00 SEP 10
(f) Energy Study/Life-Cycle analysis was/will be performed		Y
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		612
(b) All Other Design Costs		306
(c) Total		918
(d) Contract		765
(e) In-house		153
(3a) Construction Contract Award Date		01 APR
(4) Construction Start		01 MAY
(5) Construction Completion		02 MAY
* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)									2. DATE	
AIR FORCE											
3. INSTALLATION AND LOCATION						4. COMMAND			5. AREA CONST COST INDEX		
POPE AIR FORCE BASE, NORTH CAROLINA						AIR MOBILITY COMMAND			0.88		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. As of 30 SEP 99		667	4313	318				57	190	80	5,625
b. End FY 2005		668	4267	312				57	190	80	5,574
7. INVENTORY DATA (\$000)											
a. Total Acreage: (1,875)											
b. Inventory Total As Of: (30 SEP 99) 5,571,909											
c. Authorization Not Yet In Inventory: 0											
d. Authorization Requested In This Program: 24,570											
e. Authorization Included In Following Program: (FY 2002) 17,215											
f. Planned In Next Three Program Years: 4,900											
g. Remaining Deficiency: 86,800											
h. Grand Total: 5,705,394											
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY											
CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS	
								START		Cmpl	
116-662		DANGEROUS CARGO PADS				LS		24,570		JAN 99 SEP 00	
						TOTAL:		24,570			
9a. Future Projects: Included in the Following Program (FY 2002)											
211-159		C-130 CORROSION CONTROL FACILITY				6,500 SM		17,215			
						TOTAL:		17,215			
9b. Future Projects: Typical Planned Next Three Years:											
721-312		DORMITORY				96 RM		4,900			
10. Mission or Major Functions: An airlift wing with two C-130 squadrons; a fighter operations group with two A/OA-10 squadrons; and two AFSOC squadrons, an air support operations group, and the USAF Combat Control School.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:										0	
b. Water pollution:										0	
c. Occupational safety and health:										0	
d. Other Environmental:										0	
12. Real Property Maintenance Backlog This Installation										33,437	

1. COMPONENT		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
AIR FORCE		(computer generated)			
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
POPE AIR FORCE BASE, NORTH CAROLINA			DANGEROUS CARGO PADS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
4.18.96	116-662	TMKH013009	24,570		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
DANGEROUS CARGO PADS		SM	162,800		14,459
CONCRETE APRON AND TAXIWAY		SM	102,800	110	(11,308)
STRESSED ASPHALT APRON AND SHOULDERS		SM	33,000	59	(1,947)
NON-STRESSED ASPHALT SHOULDERS		SM	27,000	41	(1,107)
LIGHTING/MARSHALING/PARKING AREA		SM	3,115	31	(97)
SUPPORTING FACILITIES					8,786
UPGRADE PAVEMENTS TO SUPPORT K-LOADERS		LS			(930)
UTILITIES		LS			(3,442)
SITE IMPROVEMENTS		LS			(3,128)
ENVIRONMENTAL REMEDIATION		LS			(1,286)
SUBTOTAL					23,245
TOTAL CONTRACT COST					23,245
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,325
TOTAL REQUEST					24,570
TOTAL REQUEST (ROUNDED)					24,570
10. Description of Proposed Construction: Construct dangerous cargo pads to include aircraft loading and munitions marshalling area. Construct connecting taxiways, asphalt shoulders, and install airfield pavement lighting and marking, environmental remediation, and supporting utilities. Demolish pavement (24,000 SM).					
11. REQUIREMENT: As required.					
PROJECT: Construct five dangerous cargo pads. (Current Mission)					
REQUIREMENT: Adequately sized, dangerous cargo pads, located within the explosive quantity/distance zone, are required to support loading and unloading of explosives or other dangerous cargo. These pads must be able to support fully loaded military and Civil Reserve Air Fleet (CRAF) wide-bodied large frame aircraft. These pads are required to support US SOCOM, Joint Chiefs of Staff, Joint Special Operations Command, and 43 Air Wing plans for the deployment of the US Army 18th Airborne Corps and the 82nd Airborne Division. Hydrant refueling and isolator valve pits connected to the existing hydrant refueling system are also required to support quick aircraft turnaround. Taxiways are required to provide aircraft access/egress.					
CURRENT SITUATION: Hazardous cargo loading/unloading is currently performed on four remote taxiways. These taxiways are located within and violate the 1,000 foot safety clearance zone (from the centerline of the runway) and explosive quantity/distance criteria. Using these narrow taxiways for dangerous cargo pads restricts aircraft maneuverability, restricts and fragments cargo loading/unloading operations and presents a constant foreign object damage (FOD) hazard when either C-5 or KC-10 aircraft load/unload dangerous cargo. The current configuration allows two C-5 aircraft to become trapped in the area if one breaks down or has					

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION POPE AIR FORCE BASE, NORTH CAROLINA		
4. PROJECT TITLE DANGEROUS CARGO PADS	5. PROJECT NUMBER TMKH013009	
<p>trouble loading. This requires closing the runway until the aircraft can be towed from the area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not accomplished, continued additional sorties will continue to be required to meet major theater war deployment requirements. Closing the runway (due to removing inoperable aircraft from one of the four remote taxiways) would make it impossible to support training and contingency operations associated with both Pope AFB's and the Army's wartime mission.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in the Air Force Handbook 32-1084, "Civil Engineering Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, and new construction) was done. It indicates new construction is the only option that will satisfy operational requirements. Therefore, a full economic analysis was not performed.</p> <p><u>BASE CIVIL ENGINEER:</u> Lt Col John Cawthorne, (910) 394-2561 Concrete Apron and Taxiway: 102,800SM = 1,106,530SF; Stressed Asphalt Apron and Shoulders: 33,000SM = 355,209SF; Non-Stressed Asphalt and Shoulders: 27,000SM = 290,626SF; Lighting/Marshalling/Parking Area: 3,115 SM = 33,530 SF</p>		

1. COMPONENT AIR FORCE	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																										
3. INSTALLATION AND LOCATION POPE AIR FORCE BASE, NORTH CAROLINA																												
4. PROJECT TITLE DANGEROUS CARGO PADS	5. PROJECT NUMBER TMKH013009																											
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data: Design, Bid, Build</p> <p>(1) Status:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">99 JAN 26</td> </tr> <tr> <td style="padding-left: 20px;">(b) Parametric Cost Estimates used to develop costs</td> <td style="text-align: right;">Y</td> </tr> <tr> <td style="padding-left: 20px;">*(c) Percent Complete as of Jan 2000</td> <td style="text-align: right;">15%</td> </tr> <tr> <td style="padding-left: 20px;">*(d) Date 35% Designed.</td> <td style="text-align: right;">99 AUG 30</td> </tr> <tr> <td style="padding-left: 20px;">(e) Date Design Complete</td> <td style="text-align: right;">00 SEP 15</td> </tr> <tr> <td style="padding-left: 20px;">(f) Energy Study/Life-Cycle analysis was/will be performed</td> <td style="text-align: right;">NA</td> </tr> </table> <p>(2) Basis:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design -</td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used -</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">1560</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">780</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total</td> <td style="text-align: right;">2340</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right;">1950</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right;">390</td> </tr> </table> <p>(3a) Construction Contract Award Date 01 FEB</p> <p>(4) Construction Start 01 MAR</p> <p>(5) Construction Completion 03 MAR</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p>			(a) Date Design Started	99 JAN 26	(b) Parametric Cost Estimates used to develop costs	Y	*(c) Percent Complete as of Jan 2000	15%	*(d) Date 35% Designed.	99 AUG 30	(e) Date Design Complete	00 SEP 15	(f) Energy Study/Life-Cycle analysis was/will be performed	NA	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	1560	(b) All Other Design Costs	780	(c) Total	2340	(d) Contract	1950	(e) In-house	390
(a) Date Design Started	99 JAN 26																											
(b) Parametric Cost Estimates used to develop costs	Y																											
*(c) Percent Complete as of Jan 2000	15%																											
*(d) Date 35% Designed.	99 AUG 30																											
(e) Date Design Complete	00 SEP 15																											
(f) Energy Study/Life-Cycle analysis was/will be performed	NA																											
(a) Standard or Definitive Design -	NO																											
(b) Where Design Was Most Recently Used -	N/A																											
(a) Production of Plans and Specifications	1560																											
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(d) Contract	1950																											
(e) In-house	390																											

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROGRAM (computer generated)										2. DATE
AIR FORCE											
3. INSTALLATION AND LOCATION	WRIGHT-PATTERSON AIR FORCE BASE, OHIO					4. COMMAND	AIR FORCE MATERIEL COMMAND			5. AREA CONST COST INDEX	0.97
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. As of 30 SEP 99	2914	2784	10740	5			81	138	169	20,831	
b. End FY 2005	2645	2713	10138				81	138	169	19,884	
7. INVENTORY DATA (\$000)											
a. Total Acreage:	(8,167)										
b. Inventory Total As Of:	(30 SEP 99)										997,465
c. Authorization Not Yet In Inventory:											0
d. Authorization Requested In This Program:											22,600
e. Authorization Included In Following Program:	(FY 2002)										19,500
f. Planned In Next Three Program Years:											26,015
g. Remaining Deficiency:											150,500
h. Grand Total:											1,216,080
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001											
CATEGORY	PROJECT TITLE					SCOPE	COST (\$000)	DESIGN STATUS			
CODE								START	CMPL		
113-321	REPLACE WEST RAMP, PHASE I					LS	22,600	TURN KEY			
TOTAL:							22,600				
9a. Future Projects: Included in the Following Program (FY 2002)											
311-173	ACQUISITION MANAGEMENT COMPLEX, PH-4B					8,500 SM	19,500				
TOTAL:							19,500				
9b. Future Projects: Typical Planned Next Three Years:											
310-921	CONSOLIDATED TOXIC HAZARDS LABORATORY					5,600 SM	14,200	TURN KEY			
721-312	DORMITORY					144 RM	9,200				
851-147	BASE ENTRANCE (GATE 1B)					LS	2,615				
10. Mission or Major Functions: AFMC Headquarters which is responsible for direction of research, acquisition and logistics support for air and space weapons systems and related components; Aeronautical Systems Center; Air Force Research Laboratories; Air Force Institute of Technology; Air Force Museum; National Aerospace Intelligence Center; Air Force Reserve wing with two C-141 airlift squadrons; and an AMC flight with one C-21 logistics group.											
11. Outstanding pollution and safety (OSHA) deficiencies:											
a. Air pollution:											5,800
b. Water pollution:											0
c. Occupational safety and health:											0
d. Other Environmental:											11,500
12. Real Property Maintenance Backlog This Installation											
										45,863	