

FY1999

AMENDED BUDGET ESTIMATES

AIR NATIONAL GUARD



FY 1999

**MILITARY CONSTRUCTION
PROGRAM**

Justification Data Submitted to Congress
February 1998

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

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**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 1999**

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPN AMOUNT (\$000)</u>	<u>DD FORM 1391 PAGE NO.</u>
Georgia	Robins Air Force Base		
	B-1 Weapons Release Systems and Load Crew Training Facility	<u>3,250</u>	b-3
	Sub-Total Georgia	3,250	
Michigan	Alpena County Regional Airport		
	Sanitary Sewer Lines	3,900	b-8
	Selfridge Air National Guard Base		
	Replace Control Tower and RAPCON Center	<u>5,200</u>	b-13
	Sub-Total Michigan	9,100	
North Dakota	Hector Field		
	Regional Fire Training Facility	<u>800</u>	b-18
	Sub-Total North Dakota	800	
Wisconsin	Volk Field		
	Upgrade Runway and Taxiway	<u>9,600</u>	b-22
	Sub-Total Wisconsin	9,600	
	SUB-TOTAL INSIDE THE UNITED STATES	22,750	
	SUB-TOTAL -- ALL BASES	<u>22,750</u>	
	PLANNING AND DESIGN	8,549	b-25
	UNSPECIFIED MINOR CONSTRUCTION	3,462	b-27
	SUB-TOTAL -- SUPPORT COSTS	<u>12,011</u>	
	GRAND TOTAL	<u>34,761</u>	

**FY 1999 MILITARY CONSTRUCTION AUDIT TRAIL
AIR NATIONAL GUARD**

STATE\ INSTALLATION\ PROJECT NAME	FY 1998/1999 PRESIDENT'S BUDGET (\$000)	CHANGE (\$000)	FY 1999 AMENDED BUDGET (\$000)
Georgia			
Robins Air Force Base			
B-1 Weapons Release Systems and Load Crew Training Facility	0	+3,250	3,250
Sub-Total Georgia	0	+3,250	3,250
Michigan			
Alpena County Regional Airport			
Sanitary Sewer Lines	3,600	+300	3,900
Selfridge Air National Guard Base			
Replace Control Tower and RAPCON Center	4,800	+400	5,200
Sub-Total Michigan	8,400	+700	9,100
North Dakota			
Hector Field			
Regional Fire Training Facility	600	+200	800
Sub-Total North Dakota	600	+200	800
Wisconsin			
Volk Field			
Upgrade Runway and Taxiway	9,000	+600	9,600
Sub-Total Wisconsin	9,000	+600	9,600
SUB-TOTAL INSIDE UNITED STATES	18,000	+5,850	22,750
SUB-TOTAL ALL BASES	18,000	+4,750	22,750
PLANNING AND DESIGN	9,649	-1,100	8,549
UNSPECIFIED MINOR CONSTRUCTION	4,262	-800	3,462
SUB-TOTAL - SUPPORT COSTS	13,911	-1,900	12,011
GRAND TOTAL	31,911	+2,850	34,761

**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION -- FY 1999**

LOCATION	PROJECT	COST (\$000)	CURRENT/ NEW/ENV
Robins AFB, GA	B-1 Weapons Release Systems and Load Crew Training	3,250	N
Alpena County Reg APT, MI	Sanitary Sewer Lines	3,900	ENV
Selfridge ANGB, MI	Replace Control Tower and RAPCON Center	5,200	C
Hector Field, ND	Regional Fire Training Facility	800	ENV
Volk Field, WI	Upgrade Runway and Taxiway	9,600	C
	PLANNING AND DESIGN	8,549	
	UNSPECIFIED MINOR CONSTRUCTION	<u>3,462</u>	
	TOTAL NEW MISSION	3,250	
	TOTAL CURRENT MISSION	14,800	
	TOTAL ENVIRONMENTAL	<u>4,700</u>	
	GRAND TOTAL - FY 1999 REQUEST	34,761	

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, renovation, and conversion of facilities for the operational and training missions of the Air National Guard, and contribution there for, as authorized by Chapter 133 of Title 10, United States Code, and Military Construction Authorization Acts, \$34,761,000 (\$190,444,000) to remain available until September 30, 2003 (September 30, 2002).

() Individual FY 98 Appropriation Language

SPECIAL PROGRAM CONSIDERATIONS

Environmental Compliance

The environmental compliance projects proposed in this program are necessary to correct current environmental noncompliance situations and to prevent future noncompliance.

Flood Plain Management and Wetland Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned in accordance with the requirements of Executive Orders 11988, Flood Plain Management, and 11900, Protection of Wetlands. Projects have been sited to avoid long and short-term adverse impacts, reduce the risk of flood losses, and minimize the loss, or degradation of wetlands.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, 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 included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391s.

Environmental Protection

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

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Actual economic analyses have been prepared for all projects over \$2,000,000.

SPECIAL PROGRAM CONSIDERATIONS
(continued)

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 those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and 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.

Construction Criteria Manual

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

Mil. Con., Air National Guard
Program and Financing (in Thousands of dollars)

Identification code	57-3830-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Program by activities:							
Direct program:							
00.0101	Major construction	173,719	171,615	22,750	237,257	116,603	66,346
00.0201	Minor construction	4,100	8,800	3,462	5,472	5,222	4,186
00.0301	Planning	12,036	10,029	8,549	14,297	11,175	12,882
10.0001	Total	189,855	190,444	34,761	257,026	133,000	83,414
Financing:							
17.0001	Recovery of prior year obligations				-691		
21.4002	Unobligated balance available, start of year:						
21.4009	For completion of prior year budget plans				-158,949	-87,345	-144,789
	Reprogramming from/to prior year budget plan						
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans	124			87,345	144,789	96,136
	Unobligated balance expiring				124		
40.0001	Budget authority (Appropriation)	184,855	190,444	34,761	184,855	190,444	34,761
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				257,026	133,000	83,414
74.4001	Obligated balance, end of year				209,190	258,915	182,192
77.0001	Adjustments in expired accounts (net)				-258,915	-182,192	-96,020
78.0001	Adjustments in unexpired accounts				2,216		
					-691		
90.0001	Outlays (net)				208,826	209,723	169,586

Mil. Con., Air National Guard
Object Classification (in Thousands of dollars)

Identification code	57-3830-0-1-051	1997 actual	1998 est.	1999 est.
Direct obligations:				
132.001	Land and structures	242,729	118,691	73,503
199.001	Total Direct obligations	242,729	118,691	73,503
Allocation Accounts				
332.001	Land and structures	14,297	14,309	9,911
399.001	Total Allocation Accounts	14,297	14,309	9,911
999.901	Total obligations	257,026	133,000	83,414
Obligations are distributed as follows:				
	Defense-Military:Army	405	350	300
	Defense-Military:Navy	735	2,066	1,250
	Defense-Military:Air Force	255,806	130,584	81,864
	Total Obligations	257,026	133,000	83,414

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

SECTION II

INSTALLATIONS AND PROJECT JUSTIFICATION DATA

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98																																
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA			4. AREA CONSTR COST INDEX .82																																	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly unit training assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and training.																																				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 1 Engineering & Installation Squadron.																																				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1999																																				
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST \$(000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>215-552</td> <td>B-1 Weapons Release Systems and Load Crew Training Facility</td> <td>2,000 SM</td> <td>3,250</td> <td>Jul 97</td> <td>Aug 98</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS		START	CMPL	215-552	B-1 Weapons Release Systems and Load Crew Training Facility	2,000 SM	3,250	Jul 97	Aug 98																		
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8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved																																				
				21 May 97 (Date)																																
9. LAND ACQUISITION REQUIRED																																				
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1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION						
ROBINS AIR FORCE BASE, GEORGIA						
11. PERSONNEL STRENGTH AS OF 01 Mar 97						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	640	84	555	0	1,109	136 973
ACTUAL	498	65	432	0	1,007	122 885
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	116 AGS	219	187			
	116 BOMBWG	60	56			
	116 CES	71	83			
	116 COMFLT	35	35			
	116 HOSPT	62	39			
	116 LGS GP	25	24			
	116 LOG SQ	116	101			
	116 LSF	40	35			
	116 MSF	33	32			
	116 MXS	264	227			
	116 OPS GP	5	2			
	116 OS SPT	31	27			
	116 SP SQ	57	65			
	116 SPT GP	5	5			
	116 SVS FT	20	23			
	128 BOMBSQ	66	66			
	TOTALS	1,109	1,007			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	Vehicle Equivalents	227	229			
	Support Equipment	350	304			
	B-1 Bomber Aircraft	8	8			

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION 4. ROBINS AIR FORCE BASE, GEORGIA		4. PROJECT TITLE B-1 WEAPONS RELEASE SYSTEMS AND LOAD CREW TRAINING FACILITY		
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 215-552	7. PROJECT NUMBER UHHZ959533	8. PROJECT COST(\$000) \$3,250	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WEAPONS RELEASE & LOAD CREW TRAINING FACILITY	SM	2,000		2,350
WEAPONS RELEASE AREA	SM	1,070	1,076	(1,150)
LOAD CREW TRAINING AREA	SM	930	1,345	(1,200)
SUPPORTING FACILITIES				575
UTILITIES	LS		1	(100)
PAVEMENTS	LS		1	(120)
SITE IMPROVEMENTS	LS		1	(55)
FIRE PROTECTION	LS		1	(95)
COMMUNICATION SUPPORT	LS		1	(55)
DEMOLITION/ASBESTOS REMOVAL				(150)
SUBTOTAL				2,925
CONTINGENCY (5%)				146
TOTAL CONTRACT COST				3,071
SUPERVISION, INSPECTION AND OVERHEAD (6%)				184
TOTAL REQUEST				3,255
TOTAL REQUEST (ROUNDED)				3,250
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls and roof structure. Includes all utilities, hoists, grounding systems, and fire protection. Exterior utilities, pavements, site improvements, drainage extension, fire protection, communication system, and other support. Demolish building and landscape grounds. Air Conditioning: 15 Tons.				
11. REQUIREMENT: 2,000 SM ADEQUATE: 0 SUBSTANDARD: 1,589 SM PROJECT: B-1 Weapons Release Systems and Load Crew Training Facility (New Mission). REQUIREMENT: This project supports the conversion of the 116th Fighter Wing from F-15 to B-1 aircraft and the relocation of the squadron from Dobbins Air Reserve Base (near Atlanta) to Robins AFB. The B-1 aircraft arrived on Robins AFB in April, 1996. The weapons release function requires space to train personnel and maintain weapons release equipment, including bomb modules and ejection racks. Munitions load crews require training space to practice loading munitions mock-ups on those same systems. Classroom training space, tool storage and administrative space are required for both functions to effectively and efficiently train. CURRENT SITUATION: When the squadron converted aircraft and relocated to Robins AFB, permanent facilities were not available. The host base made some temporary facilities available for ANG use. The weapons release and load crew training functions are housed in a masonry building constructed in 1943. It is not near the flightline, poorly configured, and is in extremely bad condition. Robins AFB had planned to demolish the building because it was excess and antiquated. Since no other facilities were available for ANG use, the base removed the facility from the immediate demolition list. The electrical system is outdated and does not meet the National Electric Code requirements. Heating is accomplished by a centralized steam system with steam pipes that are old, corroded, and leaking. During the past three winters, emergency repairs were done to keep the system barely operational. The ventilation system is also on the brink of failure. The building is extremely energy inefficient. The exterior doors and windows are warped, do not open or slide properly, and require frequent maintenance. The roof has leaked and the latrines are very small and antiquated. Since there are				

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA		
5. PROJECT TITLE B-1 WEAPONS RELEASE SYSTEMS & LOAD CREW TRAINING FACILITY	7. PROJECT NUMBER UHHZ959533	
<p>insufficient training rooms and it is distant from the flightline, it has become necessary to perform weapons release and load crew training on the ramp or in a hangar. As such, training aids, tools, and equipment must be transported, set up, and put away for each training session. Training on the ramp cannot occur during inclement weather and hangar space is made available only intermittently. There is extremely limited space available to maintain and store bomb modules.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Mission capability to maintain the weapons release systems for B-1 aircraft is seriously degraded. Nonexistent training and maintenance facilities for weapons release expose aircrews, load crews, and aircraft to high safety risks. Lack of adequate training space directly impacts the unit's ability to support the mission. Considerable training opportunities are lost. Unit will not be able to reach full operational capability.</p> <p><u>ADDITIONAL:</u> Upon completion of this project, Building 270 (1,589 SM) will be demolished. The economic analysis requirement was waived because there are no other options available.</p>		

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98																						
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA																								
5. PROJECT TITLE B-1 WEAPONS RELEASE SYSTEMS & LOAD CREW TRAINING FACILITY	7. PROJECT NUMBER UHHZ959533																							
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 646 1360 779"> <tr> <td>(a) Date Design Started</td> <td>97 JUL 01</td> </tr> <tr> <td>(b) Percent Complete as of Jan 1998</td> <td>35%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>97 SEP 15</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>98 MAR 19</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="321 848 1292 911"> <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) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 980 1360 1146"> <tr> <td>(a) Production of Plans and Specifications</td> <td>175</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>120</td> </tr> <tr> <td>(c) Total</td> <td>295</td> </tr> <tr> <td>(d) Contract</td> <td>295</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Construction Start 1999 JUN</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. Steve Rider 301-836-8083</p>			(a) Date Design Started	97 JUL 01	(b) Percent Complete as of Jan 1998	35%	(c) Date 35% Designed	97 SEP 15	(d) Date Design Complete	98 MAR 19	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	175	(b) All Other Design Costs	120	(c) Total	295	(d) Contract	295	(e) In-House	
(a) Date Design Started	97 JUL 01																							
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(e) In-House																								

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN				4. AREA CONSTR COST INDEX 1.16	
5. FREQUENCY AND TYPE OF UTILIZATION Year-round operational training of Air National Guard units, other Reserve components, and Active military units.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 1 Army National Guard Armory					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1999					
CATEGORY					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>	
832-266	Sanitary Sewer System	65,000 LF	3,900	Apr 97	Aug 98
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					
				26 Feb 97 (Date)	
9. LAND ACQUISITION REQUIRED					
				<u>None</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>		
130-142	Replace Crash and Fire Rescue Station	1,980 SM	5,100		
BMAR: \$16,205,000.00					

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98			
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN							
11. PERSONNEL STRENGTH AS OF 19 Jul 97							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	155	8	78	0	29	3	26
ACTUAL	136	8	74	0	21	1	20
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
	CRTC	<u>29</u>	<u>21</u>				
	TOTALS	29	21				
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	Vehicle Equivalents	512	512				
	Support Equipment	122	122				

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN			4. PROJECT TITLE SANITARY SEWER SYSTEM		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 832-266	7. PROJECT NUMBER TDVG909671	8. PROJECT COST(\$000) \$3,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SANITARY SEWER SYSTEM		LM	19,800		2,385
NEW SANITARY SEWER MAIN OFF-BASE		LM	12,200	155	(1,891)
UPGRADE ON-BASE SEWER LINES		LM	7,600	65	(494)
SUPPORTING FACILITIES					1,135
MANHOLES		EA	50	2,500	(125)
LIFT STATIONS		EA	10	60,000	(600)
SITE RESTORATION		LS			(200)
PAVEMENT RESTORATION		LS			(160)
UTILITY DIVERSION/RECONNECTIONS		LS			(50)
SUBTOTAL					3,520
CONTINGENCY (5%)					176
TOTAL CONTRACT COST					3,696
SUPERVISION, INSPECTION AND OVERHEAD (6%)					222
TOTAL REQUEST					3,918
TOTAL REQUEST (ROUNDED)					3,900
10. Description of Proposed Construction: Sanitary sewer force main and gravity main with all required appurtenances. Excavation of soil and rock, and restoration work associated with the construction of the sewer line. Upgrade on-base sewer lines and manholes. Restore cut pavements and divert or reconnect utility lines.					
11. REQUIREMENT: 19,800 LM ADEQUATE: 1,000 LM SUBSTANDARD: 7,600 LM PROJECT: Sanitary Sewer System (Current Mission). REQUIREMENT: This is a Level I environmental compliance project as mandated by the Clean Water Act and required by 40 CFR 125, Criteria and Standards for National Pollution Discharge Elimination System (NPDES); the State Water Resources Commission Act 245, PL 1929, Section 323.1 to 323.13; and Act 98, PL 1913, Section 325.2071 to 325.214. The base requires an economical and environmentally safe method of treating their domestic wastewater in order to meet Federal and State requirements. The only method of full compliance is to transport the wastewater to an off-base, municipal treatment facility. This project will connect the on-base sanitary sewer system to the county-owned sewage treatment plant. It will also upgrade and relocate the on-base sewer lines to ensure adequate flow. Alpena is an ANG-operated Combat Readiness Training Center (CRTC) used by the total force for air-to-ground, air-to-air, and support forces training. CURRENT SITUATION: The base collects and treats sewage by operating its own plant which is nearly 25 years old. The plant is an antiquated, self-contained package type with a design flow of 265 liters per minute. As a result of a previous MILCON project to reconfigure the dormitories' central latrines, an additional 480 fixtures have been connected to this system. An estimated 10 percent of these fixtures in use at one time would place a hydraulic loading on the plant of almost twice the design flow. The base now violates the NPDES discharge limits for acidity and removal of solids. The State recently performed a complete review of the Thunder Bay watershed which has resulted in increased NPDES requirements. These increased discharge limits drive major alterations and additions to the existing plant, and require additional monitoring and testing equipment. This plant has reached the end of its design life, is very close to being hydraulically overloaded, and is in dire need of much deferred maintenance, estimated to cost \$900,000. A temporary permit has been issued by the State to allow the					

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN		
5. PROJECT TITLE SANITARY SEWER SYSTEM	7. PROJECT NUMBER TDVG909671	
<p>plant to operate until this project is completed. By pumping the sewage to the local municipal treatment system, the unit cost of treatment will drop from an estimated \$16.00 per 3,785 liters to approximately \$1.88 per 3,785 liters. This would result in operating cost savings of \$150,000 per year. Manning requirements would also be reduced by two persons for additional savings of \$100,000 per year. Upon completion of this project, Buildings 45 and 46 (totaling 395 SM) will be demolished.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The base will receive a notice of violation of its NPDES permit which could result in the ANG being fined. If a source of treatment of the sewage is not transferred, a substantial infusion of repair funds will be required to provide a limited, temporary fix. Wastewater treatment and regulatory compliance costs for this installation will continue to rise.</p> <p><u>ADDITIONAL:</u> An economic analysis of reasonable options to accomplish this project (status quo, modify existing, and new construction) was done. It indicated new construction as the only option that would meet all operational and environmental requirements. The estimated cost to replace the plant alone is \$2.5 million. The on-base sewer line upgrade must also be done in conjunction with this project. This was validated by an infiltration and exfiltration study done five years ago. The base has contacted Alpena County officials about privatizing this system. The County does not have the capital funds to invest in this project. The County would be willing to take over the entire on-base and off-base sanitary system (from buildings to the plant) after this project is completed. Future repairs would be done by the County. This would comply with Air Force directives to privatize utilities where it makes sense.</p>		

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98																						
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN																								
5. PROJECT TITLE SANITARY SEWER SYSTEM	7. PROJECT NUMBER TDVG909671																							
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 646 1360 785"> <tr> <td>(a) Date Design Started</td> <td>97 APR 23</td> </tr> <tr> <td>(b) Percent Complete as of Jan 1998</td> <td>65%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>97 AUG 15</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>98 AUG 01</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="321 848 1289 919"> <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) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 982 1360 1150"> <tr> <td>(a) Production of Plans and Specifications</td> <td>200</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>140</td> </tr> <tr> <td>(c) Total</td> <td>340</td> </tr> <tr> <td>(d) Contract</td> <td>340</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Construction Start 1999 APR</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. John Loehle (301) 836-8076</p>			(a) Date Design Started	97 APR 23	(b) Percent Complete as of Jan 1998	65%	(c) Date 35% Designed	97 AUG 15	(d) Date Design Complete	98 AUG 01	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	200	(b) All Other Design Costs	140	(c) Total	340	(d) Contract	340	(e) In-House	
(a) Date Design Started	97 APR 23																							
(b) Percent Complete as of Jan 1998	65%																							
(c) Date 35% Designed	97 AUG 15																							
(d) Date Design Complete	98 AUG 01																							
(a) Standard or Definitive Design -	NO																							
(b) Where Design Was Most Recently Used -	N/A																							
(a) Production of Plans and Specifications	200																							
(b) All Other Design Costs	140																							
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(d) Contract	340																							
(e) In-House																								

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98														
3. INSTALLATION AND LOCATION SELFRIEDGE AIR NATIONAL GUARD BASE, MICHIGAN			4. AREA CONSTR COST INDEX 1.15															
5. FREQUENCY AND TYPE OF UTILIZATION Two unit training assemblies per month, 15 days annual field training per year, daily use by technician force for training.																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 2 Army Reserve Centers, 1 Army National Guard Armory, 1 US Army TACOM, and 1 Army National Guard Unit																		
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1999																		
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST \$(000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>149-962</td> <td>Replace Control Tower And RAPCON Center</td> <td>1,455 SM</td> <td>5,200</td> <td>Jul 96</td> <td>Jun 98</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS		START	CMPL	149-962	Replace Control Tower And RAPCON Center	1,455 SM	5,200	Jul 96	Jun 98
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS														
				START	CMPL													
149-962	Replace Control Tower And RAPCON Center	1,455 SM	5,200	Jul 96	Jun 98													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				26 Feb 97 (Date)														
9. LAND ACQUISITION REQUIRED				None (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS																		
<table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>730-142</td> <td>Replace Crash/Fire/Rescue Station</td> <td>2,511 SM</td> <td>5,400</td> </tr> <tr> <td>800-100</td> <td>Upgrade Base Infrastructure Systems</td> <td>LS</td> <td>9,800</td> </tr> </tbody> </table> <p style="text-align: center;">BMAR: \$73,398,000.00</p>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	730-142	Replace Crash/Fire/Rescue Station	2,511 SM	5,400	800-100	Upgrade Base Infrastructure Systems	LS	9,800		
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)															
730-142	Replace Crash/Fire/Rescue Station	2,511 SM	5,400															
800-100	Upgrade Base Infrastructure Systems	LS	9,800															

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION						
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN						
11. PERSONNEL STRENGTH AS OF 17 Jun 97						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	961	36	434	464	1,839	206 1,633
ACTUAL	864	35	420	409	1,603	181 1,422
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	107 FS	37	45			
	107 WF	19	16			
	127 AGS	238	192			
	127 APF	64	53			
	127 CES	137	124			
	127 CF	83	76			
	127 LG	29	29			
	127 LS	220	206			
	127 LSF	45	39			
	127 MEDS	129	114			
	127 MSF	42	42			
	127 MXS	339	276			
	127 OG	9	9			
	127 OSF	40	39			
	127 SPS	108	105			
	127 SPTGRP	6	8			
	127 SVF	41	46			
	127 WG	90	74			
	171 AS	95	89			
	235 ATCS	<u>68</u>	<u>21</u>			
	TOTALS	1,839	1,603			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	Vehicle Equivalents	775	725			
	Support Equipment	321	311			
	F-16C/D Aircraft	15	15			
	C-130E Aircraft	8	8			
	KC-135 Aircraft (AFRES)	10	10			

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN		4. PROJECT TITLE REPLACE CONTROL TOWER AND RAPCON CENTER		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 149-962	7. PROJECT NUMBER VGLZ899650	8. PROJECT COST(\$000) \$5,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
REPLACE CONTROL TOWER AND RAPCON CENTER	SM	1,455		3,754
CONTROL TOWER WITH ELEVATOR	SM	526	4,306	(2,265)
RAPCON CENTER	SM	743	1,668	(1,239)
AIRFIELD OPERATIONS AREA	SM	186	1,345	(250)
SUPPORTING FACILITIES				935
UTILITIES	LS			(210)
PAVEMENTS	LS			(135)
SITE IMPROVEMENTS	LS			(85)
SPECIAL FOUNDATION	LS			(90)
AIRFIELD ELECTRICAL CONNECTION	LS			(145)
COMMUNICATIONS SUPPORT	LS			(65)
DEMOLITION/ASBESTOS REMOVAL	LS			(205)
SUBTOTAL				4,689
CONTINGENCY (5%)				234
TOTAL CONTRACT COST				4,923
SUPERVISION, INSPECTION AND OVERHEAD (6%)				295
TOTAL REQUEST				5,218
TOTAL REQUEST (ROUNDED)				5,200
10. Description of Proposed Construction: Reinforced concrete footings, special foundations, floor slab, supporting superstructure, control tower cab, and operations and training areas. Facility includes all site work, utilities, fire protection, backup power systems, an elevator, and communications support. Reconnect airfield lighting. Demolish existing control tower and landscape the grounds.. Air Conditioning: 20 Tons.				
11. REQUIREMENT: 1,455 SM ADEQUATE: 0 SM SUBSTANDARD: 432 SM <u>PROJECT:</u> Replace Control Tower and RAPCON Center (Current Mission). <u>REQUIREMENT:</u> The following aircraft are assigned to the base: one squadron of 15 F-16 aircraft; one squadron of 8 C-130 aircraft; one squadron of 10 KC-135 aircraft (AFRES); and numerous transient aircraft supporting one Active Army unit, and Naval Reserve and Army National Guard elements. An air traffic control tower (26.2 meters high) with a cab to accommodate up to 9 air traffic control personnel, with space for air traffic control equipment, crew briefings, operations, and training functions, is required. The new tower siting must provide full coverage of the airfield. HQ USAF identified the requirement to replace the existing control tower during an Air Traffic Systems analysis. A RAPCON center is required for radar control of all Instrument Flight Rules (IFR) operations in the Selfridge airspace including arrivals, departures, approaches, and local training. This project must also provide administrative space for the 235th Air Traffic Control Squadron which has moved from Fort Wayne IAP, IN and has assumed responsibility for all control tower and RAPCON operations. <u>CURRENT SITUATION:</u> The tower was constructed in 1956 based on the standards of that time. Now, it is grossly inadequate in size and technology. The control cab is 58 percent smaller than required. The control tower work center provides staffing on a seven-days-a-week, 16 hours-a-day basis. Severe crowding could lead to hazardous conditions. Personnel control over 58,000 Visual Flight Rule (VFR) operations annually. The controllers cannot view the entire airfield, thus creating hazardous situations for both ground and air traffic. The cramped spaces were built and equipped in the 1950s to support a much less demanding airfield operation. The current technology requires				

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN		
5. PROJECT TITLE REPLACE CONTROL TOWER AND RAPCON CENTER	7. PROJECT NUMBER VGLZ899650	
<p>wraparound consoles, NAVAID monitors, and other state-of-the-art equipment to meet the demands of a technologically advanced environment. The tower is located on the wrong side of the runway. F-16 training requires simulated flameout patterns and the aircraft are out of the controllers' line of sight for a large portion of the maneuver. Safety for both air and ground movements is a significant hazard as a result of the tower's present orientation. The RAPCON center utilizes 232 SM in Building 1050. This is 36 percent of the required space. The building is a reinforced concrete structure and the remote location from the control tower results in costly duplication of training and fragmented span of control. Two additional maintenance personnel and one additional vehicle are required as a result of this split operation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The base continues to use a substandard and outdated control tower. Overcrowded cab conditions limit air traffic controller mobility, prevent functional and efficient operational procedures, and degrade controller communications with pilots. These conditions, coupled with the additional effort required to safely control multiple aircraft, create conditions that jeopardize pilot safety, and may cause accidents or loss of personnel and aircraft. The RAPCON center continues to operate in cramped space far removed from the tower. Inefficiencies negatively impact the mission and long cable runs continue to degrade radar quality.</p> <p><u>ADDITIONAL:</u> There is no DOD criteria; the scope for this project was established in accordance with the Air Force Design Guide for Air Traffic Control Towers. An economic analysis of reasonable options to accomplish this project (status quo, modify the existing tower, and new construction) was done. It indicated new construction as the only option that would meet all operational requirements. Status quo and tower modifications would not eliminate operational deficiencies. Upon completion of this project, the existing tower (Building 559 at 200 SM) will be demolished.</p>		

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98																							
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN																									
5. PROJECT TITLE REPLACE CONTROL TOWER AND RAPCON CENTER	7. PROJECT NUMBER VGLZ899650																								
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 646 1360 779"> <tr> <td>(a) Date Design Started</td> <td>96 JUL 01</td> </tr> <tr> <td>(b) Percent Complete as of Jan 1998</td> <td>95%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>96 SEP 15</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>98 MAR 01</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="321 848 1284 911"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 980 1360 1146"> <tr> <td>(a) Production of Plans and Specifications</td> <td>260</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>180</td> </tr> <tr> <td>(c) Total</td> <td>440</td> </tr> <tr> <td>(d) Contract</td> <td>440</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Construction Start</p> <table data-bbox="1260 1184 1360 1209"> <tr> <td>99 MAY</td> </tr> </table> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. John Loehle 301-836-8076</p>			(a) Date Design Started	96 JUL 01	(b) Percent Complete as of Jan 1998	95%	(c) Date 35% Designed	96 SEP 15	(d) Date Design Complete	98 MAR 01	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	260	(b) All Other Design Costs	180	(c) Total	440	(d) Contract	440	(e) In-House		99 MAY
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1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98														
3. INSTALLATION AND LOCATION HECTOR INTERNATIONAL AIRPORT, NORTH DAKOTA			4. AREA CONSTR COST INDEX 1.03															
5. FREQUENCY AND TYPE OF UTILIZATION Eight unit training assemblies per month, 15 days annual field training per year, daily use by technicians for training. Used year round for training Air National Guard and other Reserve units.																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 1 Army National Guard Armory which also houses the Naval Reserve, 1 Army National Guard Organizational Maintenance Shop, and 2 Army Reserve Facilities																		
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1999																		
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY <u>CODE</u></th> <th rowspan="2"><u>PROJECT TITLE</u></th> <th rowspan="2"><u>SCOPE</u></th> <th rowspan="2">COST \$(000)</th> <th colspan="2"><u>DESIGN STATUS</u></th> </tr> <tr> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>179-511</td> <td>Regional Fire Training Facility</td> <td>LS</td> <td>800</td> <td>Jul 95</td> <td>Mar 98</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>		<u>START</u>	<u>CMPL</u>	179-511	Regional Fire Training Facility	LS	800	Jul 95	Mar 98
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>														
				<u>START</u>	<u>CMPL</u>													
179-511	Regional Fire Training Facility	LS	800	Jul 95	Mar 98													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved																		
				21 May 97 (Date)														
9. LAND ACQUISITION REQUIRED																		
				<u>None</u> (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS																		
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>442-758</td> <td>Add To and Alter Base Supply Complex</td> <td>3,252 SM</td> <td>3,350</td> </tr> </tbody> </table> <p style="text-align: center;">BMAR: \$6,080,000.00</p>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	442-758	Add To and Alter Base Supply Complex	3,252 SM	3,350						
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)															
442-758	Add To and Alter Base Supply Complex	3,252 SM	3,350															

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION						
HECTOR INTERNATIONAL AIRPORT, NORTH DAKOTA						
11. PERSONNEL STRENGTH AS OF 08 May 97						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>
AUTHORIZED	245	23	220	0	1,104	123
ACTUAL	243	25	216	0	1,080	107
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	119 AGS	151	137			
	119 CES	162	162			
	119 CF	47	49			
	119 FW	63	56			
	119 LG	20	21			
	119 LS	112	110			
	119 LSF	32	28			
	119 MDS	63	63			
	119 MSF	30	25			
	119 MXS	186	168			
	119 OG	3	3			
	119 OSF	22	19			
	119 SFS	86	84			
	119 SG	5	6			
	119 SVF	40	34			
	178 FS	34	32			
	8119 STF	5	43			
	DET 1	18	17			
	HQ NDANG	<u>25</u>	<u>23</u>			
	TOTALS	1,104	1,080			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	Vehicle Equivalents	331	403			
	Support Equipment	391	405			
	F-16 Aircraft	15	15			
	C-26B Aircraft	1	1			

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION HECTOR FIELD, NORTH DAKOTA		4. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY			
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 179-511	7. PROJECT NUMBER KKGA969603	8. PROJECT COST(\$000) \$800		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
REGIONAL FIRE TRAINING FACILITY		LS			440
BURN PIT					(210)
SMOKE HOUSE					(230)
SUPPORTING FACILITIES					280
UTILITIES		LS			(20)
SITE IMPROVEMENTS		LS			(140)
PAVEMENTS		LS			(85)
COMMUNICATIONS SUPPORT		LS			(35)
SUBTOTAL					720
CONTINGENCY (5%)					36
TOTAL CONTRACT COST					756
SUPERVISION, INSPECTION AND OVERHEAD (6%)					45
TOTAL REQUEST					801
TOTAL REQUEST (ROUNDED)					800
10. Description of Proposed Construction: Construct a natural gas-fired fire training burn pit consisting of steel aircraft mock-up, site containment work, pavements, and an observation/control tower. A 550 LM natural gas line is to be installed by the local utility company.					
11. REQUIREMENT: 1 LS ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Regional Fire Training Facility (Current Mission). REQUIREMENT: This is a Level I environmental compliance requirement. Hector Field is one of five ANG civil engineer Regional Home Station Training Sites (RHSTS). RHSTSs are required to provide contingency training for Total Force civil engineer and services squadrons under realistic wartime conditions at any one location during a single training period. This fire training facility at Hector RHSTS will reduce air emissions, water pollution, and hazardous waste generation by centralizing fire training at a regional site. Regional training will reduce the number of individual unit fire training facilities needed and allow the decommissioning of existing fire training facilities not meeting the national Primary and Secondary Ambient Air Quality Standards (40 CFR 50.4, 50.6, 50.11), National Emissions Standards for Hazardous Air Pollutants (40 CFR 61), and National Pollution Discharge Elimination System (40 CFR 122). CURRENT SITUATION: The Hector Field RHSTS does not have a fire training facility. Firefighters deploying to this RHSTS cannot train in a realistic wartime environment or peacetime crash and rescue operations. Consequently, the units may not pass their Operational Readiness Inspections (ORI) and their readiness is degraded. Fire training facilities at ANG bases throughout the United States have been shut down due to various degrees of environmental non-compliance. Units are unable to conduct hands-on fire training. IMPACT IF NOT PROVIDED: ANG firefighters cannot be fully trained in their peacetime duties. Deployable squadrons are not capable of performing their wartime mission. Lack of training opportunities and higher operating costs. Regional training facilities would be more environmentally sound and cost effective than building a facility at several ANG bases. ADDITIONAL: The utility company will install, operate and maintain the gas line from off-base via a utility agreement, at no initial construction cost to the Federal government.					

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98																						
3. INSTALLATION AND LOCATION HECTOR FIELD, NORTH DAKOTA																								
5. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY	7. PROJECT NUMBER KKGA969603																							
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 646 1435 779"> <tr> <td>(a) Date Design Started</td> <td>95 JUL 26</td> </tr> <tr> <td>(b) Percent Complete as of Jan 1998</td> <td>95%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>96 SEP 15</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>98 MAR 01</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="321 848 1435 911"> <tr> <td>(a) Standard or Definitive Design -</td> <td>YES</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>CHARLOTTE, NC</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 980 1435 1146"> <tr> <td>(a) Production of Plans and Specifications</td> <td>40</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>30</td> </tr> <tr> <td>(c) Total</td> <td>70</td> </tr> <tr> <td>(d) Contract</td> <td>70</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Construction Start 1999 MAY</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. Steve Rosner 301-836-8186</p>			(a) Date Design Started	95 JUL 26	(b) Percent Complete as of Jan 1998	95%	(c) Date 35% Designed	96 SEP 15	(d) Date Design Complete	98 MAR 01	(a) Standard or Definitive Design -	YES	(b) Where Design Was Most Recently Used -	CHARLOTTE, NC	(a) Production of Plans and Specifications	40	(b) All Other Design Costs	30	(c) Total	70	(d) Contract	70	(e) In-House	
(a) Date Design Started	95 JUL 26																							
(b) Percent Complete as of Jan 1998	95%																							
(c) Date 35% Designed	96 SEP 15																							
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(a) Production of Plans and Specifications	40																							
(b) All Other Design Costs	30																							
(c) Total	70																							
(d) Contract	70																							
(e) In-House																								

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION VOLK FIELD, WISCONSIN				4. AREA CONSTR COST INDEX 1.15	
5. FREQUENCY AND TYPE OF UTILIZATION Year-round operational training of Air National Guard units, other Reserve components, and Active military units. One unit training assembly per month, 15 days annual field training per year, daily use by technician force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 1 Army National Guard unit					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1999					
CATEGORY					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>	
111-111	Upgrade Runway And Taxiway	197,001 SM	9,600	Jul 95	Feb 97
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					
				10 Oct 96 (Date)	
9. LAND ACQUISITION REQUIRED					
				<u>None</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>		
725-517	Replace Troop Training Quarters	6,039 SM	8,000		
BMAR: \$29,892,000.00					

1. COMPONENT ANG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 6 Feb 98			
3. INSTALLATION AND LOCATION							
VOLK FIELD, WISCONSIN							
11. PERSONNEL STRENGTH AS OF 04 Apr 97							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	124	16	106	0	248	23	225
ACTUAL	119	15	102	0	226	22	204
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>			
	128 ACS			<u>AUTHORIZED</u>	<u>ACTUAL</u>		
	VOLK CRTC			131	129		
	TOTALS			<u>117</u>	<u>97</u>		
				248	226		
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	Vehicle Equivalents	777	706				
	Support Equipment	260	243				

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION VOLK FIELD, WISCONSIN			4. PROJECT TITLE UPGRADE RUNWAY AND TAXIWAY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 111-111	7. PROJECT NUMBER YAQF949694	8. PROJECT COST(\$000) \$9,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE RUNWAY AND TAXIWAY		SM	197,000		7,884
RUNWAY AREA		SM	125,500	54	(6,777)
OVERRUNS AREA		SM	28,000	10	(280)
TAXIWAY AREA		SM	30,100	19	(572)
ARM/DISARM APRON AREA		SM	13,400	19	(255)
SUPPORTING FACILITIES					755
AIRFIELD LIGHTING MODIFICATIONS		LS			(275)
REPAINTING OF LINES		LS			(100)
MODIFY/RESET AIRCRAFT BARRIERS		LS			(380)
SUBTOTAL					8,639
CONTINGENCY (5%)					<u>432</u>
TOTAL CONTRACT COST					9,071
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>544</u>
TOTAL REQUEST					9,615
TOTAL REQUEST (ROUNDED)					9,600
10. Description of Proposed Construction: Remove deteriorated pavements. Reconstruct subbase and base course. Correct drainage. Install new wearing course. Adjust barrier level. Replace and readjust airfield lighting. Remark pavement surfaces. Reestablish arm/disarm grounding points					
11. REQUIREMENT: 197,000 SM ADEQUATE: 0 SUBSTANDARD: 197,000 SM PROJECT: Upgrade Runway and Taxiway (Current Mission). <u>REQUIREMENT:</u> Runway 09/27 and Taxiway 1 represent a major portion of the base's airfield surfaces. Volk Field is an ANG-operated Combat Readiness Training Center (CRTC). It is used by the Total Force for air-to-ground, air-to-air, and support forces training. The runway and taxiway must be capable of supporting operations of all types of aircraft: F-16, F-15, F-14, A-6, C-130, KC-135, B-1, AWACS, C-5, and Commercial Reserve Air Fleet aircraft. Volk Field is also an overseas port of embarkation for troops in Wisconsin and trains ANG personnel in Ability To Survive (ATS) program. There are no commercial flights from this base. <u>CURRENT SITUATION:</u> The runway and taxiway pavements have deteriorated to marginally acceptable operational levels and are now experiencing an accelerated rate of failure. The pavement surface is cracking, and has multiple load-related distresses. Within approximately two years, the base will be unable to support flight training. Reconstruction of the runway and taxiway pavements is imperative. With the number of heavy load aircraft (KC-135, B-1) increasing in the ANG inventory, there are more of these aircraft operations now at Volk Field than ever before. The pavements were not constructed for these types of aircraft, thus increasing deterioration. As more stress cracks appear, sealing is no longer possible. Water infiltration to the subbase is becoming more common, further accelerating deterioration and increasing reconstruction costs. Joint sealing is no longer possible. An overlay will only delay by a few years the eventual reconstruction, and will result in higher operational costs by shutting down the runway and closing the CRTC twice. <u>IMPACT IF NOT PROVIDED:</u> Increased foreign object damage (FOD) to aircraft engines and tires. Further deterioration will cause more damage and increase costs substantially. Runway failure will have a devastating impact on training. If this project is not accomplished, the runway will have to be					

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98
3. INSTALLATION AND LOCATION VOLK FIELD, WISCONSIN		
5. PROJECT TITLE UPGRADE RUNWAY AND TAXIWAY	7. PROJECT NUMBER YAQF949694	
<p>shut down so an interim, short-term overlay, estimated to cost 2 to 3 million dollars can be constructed. This is not an effective use of funds.</p> <p><u>ADDITIONAL:</u> Project directly supports a mission or activity for which there is no economic analysis requirement. The only viable alternative which can satisfy mission requirements is the total repair/replacement of the airfield pavements as described. Replacement of existing pavements with the related work described would ensure an airfield with a useful life well into the next century. The ANG Technical Services Center Pavement Evaluation Team identified runway 09/27 and Taxiway 1 surfaces as deteriorating at a rate of 5 to 10 Pavements Condition Index (PCI) points per year. The normal rate is approximately 3 PCI points per year. The pavements have deteriorated beyond the point where normal maintenance and repair are effective, and at some point, will reach total failure.</p>		

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 6 Feb 98																						
3. INSTALLATION AND LOCATION VOLK FIELD, WISCONSIN																								
5. PROJECT TITLE UPGRADE RUNWAY AND TAXIWAY	7. PROJECT NUMBER YAQF949694																							
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 646 1360 785"> <tr> <td>(a) Date Design Started</td> <td>95 JUL 06</td> </tr> <tr> <td>(b) Percent Complete as of Jan 1998</td> <td>100%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>96 JUL 17</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>97 FEB 20</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="321 848 1289 919"> <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) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 982 1360 1150"> <tr> <td>(a) Production of Plans and Specifications</td> <td>500</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>320</td> </tr> <tr> <td>(c) Total</td> <td>820</td> </tr> <tr> <td>(d) Contract</td> <td>820</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Construction Start 1999 APR</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. John Loehle 301-836-8076</p>			(a) Date Design Started	95 JUL 06	(b) Percent Complete as of Jan 1998	100%	(c) Date 35% Designed	96 JUL 17	(d) Date Design Complete	97 FEB 20	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	500	(b) All Other Design Costs	320	(c) Total	820	(d) Contract	820	(e) In-House	
(a) Date Design Started	95 JUL 06																							
(b) Percent Complete as of Jan 1998	100%																							
(c) Date 35% Designed	96 JUL 17																							
(d) Date Design Complete	97 FEB 20																							
(a) Standard or Definitive Design -	NO																							
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DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1999

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN \$8,549,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for fully evaluating each designed project in terms of technical adequacy and estimated costs.

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE PLANNING AND DESIGN			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA979701	8. PROJECT COST(\$000) \$8,549		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN (P-313)		LS			8,549
SUBTOTAL					8,549
TOTAL CONTRACT COST					8,549
TOTAL REQUEST					8,549
10. Description of Proposed Construction: The funds requested will provide for the architectural and engineering services necessary to fully evaluate each project's technical adequacy and estimated cost, and complete final design of facilities. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Air National Guard Military Construction (MILCON) Programs.					
11. REQUIREMENT: LS ADEQUATE: 0 SUBSTANDARD: 0 <u>PROJECT:</u> Planning and Design <u>REQUIREMENT:</u> The ANG needs planning and design funds for projects that are to be included in future MILCON programs. The FY 1999 design funds are needed to complete the design for those projects that are to be included in the FY 2000 MILCON program and to begin the design for those projects to be included in the FY 2001 program. Funds also provide for preliminary work on some projects planned for FY 2002. <u>CURRENT SITUATION:</u> The ANG requires the design money in FY 1999 to ensure the design milestones for the FY 2000 and FY 2001 MILCON Programs, as mandated by Department of Defense (DOD) Instruction 1225.8, are met. <u>IMPACT IF NOT PROVIDED:</u> The ANG will not be able to effectively administer the future year MILCON programs. Insufficient design funds will translate into late design completion, later construction starts, higher construction costs, and the inability to meet DOD and Congressionally mandated execution rates.					

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1999

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION \$3,462,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over \$500,000 but not exceeding \$1,500,000, which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Unspecified Minor Construction will finance projects for which the urgency is such that they could not be included in the regular Military Construction Program for the Air National Guard, and such that they exceed the minor construction authorization limit in the Operations and Maintenance Appropriation.

1. COMPONENT ANG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 6 Feb 98	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA979702	8. PROJECT COST(\$000) \$3,462		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)		LS			3,462
SUBTOTAL					3,462
TOTAL CONTRACT COST					3,462
TOTAL REQUEST					3,462
10. Description of Proposed Construction: Provides funding for unspecified minor construction projects not otherwise authorized by law and having a funded cost between \$500,000 and \$1,500,000. Projects include construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code 18233a and 10 U. S. Code 2805.					
11. REQUIREMENT: LS ADEQUATE: 0 SUBSTANDARD: LS <u>PROJECT:</u> Unspecified Minor Construction Program <u>REQUIREMENT:</u> This program provides the means of accomplishing urgent, unforeseen projects costing over \$500,000, but not exceeding \$1,500,000. The project requirements are anticipated to arise during late FY 1998 or FY 1999, and would be needed to satisfy critical, urgent mission beddowns and weapon system conversions, or to meet serious and urgent health, safety, and environmental requirements. The late identification of these requirements prevents their inclusion in the FY 1999 MILCON program and the projects cannot wait for the FY 2000 program. The requested funds are not a percent of the budget, but are based on historical trends. Routine and non-urgent projects are not funded from this account. <u>CURRENT SITUATION:</u> As in the past several years, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. The Quadrennial Defense Review has already identified force structure changes. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using the normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate the immediate health, safety or environmental requirements. <u>IMPACT IF NOT PROVIDED:</u> Unable to adequately support mission conversions and beddowns. More expensive workarounds will have to be used. Formal reprogramming is the only other option available, however, funds may not be available for these reprogrammings.					

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

SECTION III

FUTURE YEAR DEFENSE PLAN (FYDP)

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

SECTION III

FUTURE YEAR DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

MILITARY CONSTRUCTION

APPROPRIATION TITLE: ANG MILCON
SYMBOL: 3830

SUBMISSION NO: 1
AS/OF: 6 FEB 98

FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2000	F	AK	KULIS	COMPOSITE SUPPORT COMPLEX	0	10,000	10,000
2000	F	AL	DANNELLY	MEDICAL TRAINING FACILITY AND DINING HALL (TITLE CHANGE)	0	6,000	6,000
2000	F	AR	LITTLE ROCK	VEHICLE MAINTENANCE AND ASE COMPLEX	0	4,000	4,000
2000	F	CA	FRESNO	BASE SUPPLY COMPLEX	6,800	(6,800)	0
2000	F	CA	MARCH	ADD TO/ALTER KC-135 AIRCRAFT AND GEN PURPOSE SHOPS	3,200	(3,200)	0
2000	F	CA	MOFFETT	COMPOSITE MAINTENANCE HANGAR	13,800	200	14,000
2000	F	FL	JACKSONVILLE	ADD TO/ALTER FUEL CELL/CORROSION CONTROL	2,250	(2,250)	0
2000	F	GA	ROBINS	B-1 AREA SITE IMPROVEMENTS	1,000	(1,000)	0
2000	F	GA	ROBINS	B-1 BASE ENGINEER MAINTENANCE COMPLEX	3,000	(3,000)	0
2000	F	GA	ROBINS	B-1 DINING HALL (JOINT W/ ACC PROJECT)	620	(620)	0
2000	F	GA	ROBINS	B-1 MEDICAL TRAINING ADDITION	850	(850)	0
2000	F	GA	ROBINS	B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	8,900	700	9,600
2000	F	GA	ROBINS	B-1 OPERATIONS AND TRAINING FACILITY	5,000	1,100	6,100
2000	F	GA	ROBINS	B-1 RELOCATE MUNITIONS SHOP	350	(350)	0
2000	F	GA	ROBINS	B-1 SUPPLY AND EQUIPMENT WAREHOUSE	4,800	(4,800)	0
2000	F	GA	ROBINS	B-1 VEHICLE MAINTENANCE COMPLEX	1,850	(1,850)	0
2000	F	GA	SAVANNAH CRTC	REGIONAL FIRE TRAINING FACILITY	1,500	150	1,650
2000	F	GA	SAVANNAH IAP	COMPOSITE SUPPORT COMPLEX	8,400	2,200	10,600
2000	F	ID	BOISE	ADD TO BASE SUPPLY COMPLEX	2,300	(2,300)	0
2000	F	ID	BOISE	C-130 SQUADRON OPERATIONS/AERIAL PORT FACILITY	8,800	(8,800)	0
2000	F	ID	BOISE	A-10 EXPAND ARM AND DISARM PAD	3,450	(2,350)	1,100
2000	F	ID	BOISE	A-10 FUEL CELL/CORROSION CONTROL FACILITY	1,500	800	2,300
2000	F	MI	SELFRIDGE	REPLACE CRASH FIRE RESCUE STATION	0	5,400	5,400
2000	F	MS	GULFPORT	REPLACE TROOP TRAINING QUARTERS/DINING FACILITY	9,400	(9,400)	0
2000	F	MS	KEY FIELD	KC-135 REGIONAL SIMULATOR FACILITY	2,000	(2,000)	0
2000	F	ND	HECTOR	ADD/ALTER BASE SUPPLY COMPLEX	0	3,350	3,350
2000	F	NE	LINCOLN	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	1,490	(1,490)	0
2000	F	NV	RENO	AERIAL PORT TRAINING FACILITY	2,800	(2,800)	0
2000	F	PR	MUNOZ-MARIN	FUEL CELL/CORROSION CONTROL HANGAR	0	5,100	5,100
2000	F	PR	MUNOZ-MARIN	UPGRADE AIRCRAFT MAINTENANCE HANGAR	0	2,850	2,850
2000	F	PR	MUNOZ-MARIN	ADD TO AIRCRAFT PARKING APRON	0	1,900	1,900
2000	F	PR	MUNOZ-MARIN	REPLACE FIRE STATION	2,250	(2,250)	0
2000	F	WI	VOLK FIELD	REPLACE TROOP TRAINING QUARTERS	0	8,000	8,000
2000	F	WI	VOLK FIELD	MUNITIONS STORAGE IGLOOS	1,150	(1,150)	0
				PLANNING AND DESIGN	9,181	1,260	10,441
				UNSPECIFIED MC	4,550	0	4,550
				FY 2000 FUNDED REQUIREMENTS	111,191	(4,250)	106,941

MILITARY CONSTRUCTION

APPROPRIATION TITLE: ANG MILCON
SYMBOL: 3830

SUBMISSION NO: 1
AS/OF: 6 FEB 98

FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2000	U	AK	KULIS	VEHICLE MAINTENANCE/FIRE STATION COMPLEX	10,200	200	10,400
2000	U	AL	BIRMINGHAM	BASE CIVIL ENGINEERING MAINTENANCE COMPLEX	0	4,200	4,200
2000	U	AL	DANNELLY	MUNITIONS COMPLEX AND AIRCRAFT SUPPORT EQUIPMENT SHOP	4,800	(4,800)	0
2000	U	AR	FORT SMITH	OPERATIONS AND TRAINING FACILITIES (TITLE/SCOPE CHANGE)	3,000	3,500	6,500
2000	U	AR	LITTLE ROCK	VEHICLE MAINTENANCE AND ASE COMPLEX	2,800	(2,800)	0
2000	U	AZ	TUCSON	COMPOSITE SUPPORT COMPLEX	7,500	(7,500)	0
2000	U	CA	MARCH	ADD TO/ALTER KC-135 AIRCRAFT AND GEN PURPOSE SHOPS	0	3,600	3,600
2000	U	CO	BUCKLEY	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	4,400	900	5,300
2000	U	CO	GREELEY	MOBILE GROUND STATION MAINTENANCE COMPLEX	4,700	(4,700)	0
2000	U	DE	NEW CASTLE	SQUADRON OPERATIONS AND AEROMED EVACUATION FACILITY	6,500	(6,500)	0
2000	U	FL	JACKSONVILLE	ADD TO/ALTER FUEL CELL/CORROSION CONTROL	0	2,400	2,400
2000	U	IA	SIoux	ADD/ALTER AIRCRAFT CORROSION CONTROL FACILITY	2,900	2,800	5,700
2000	U	IA	SIoux	VEHICLE MAINTENANCE COMPLEX	0	2,500	2,500
2000	U	IN	HULMAN	FUEL CELL/CORROSION CONTROL AND FIRE STATION	4,700	1,300	6,000
2000	U	KY	STANDIFORD	COMPOSITE AERIAL PORT/ALCE TRAINING FACILITY	2,500	1,600	4,100
2000	U	LA	NEW ORLEANS	BASE ENGINEER AND COMMUNICATIONS COMPLEX	5,900	(5,900)	0
2000	U	MA	BARNES	BASE SUPPLY COMPLEX	0	5,900	5,900
2000	U	MA	BARNES	REPLACE DINING HALL	3,000	(3,000)	0
2000	U	ME	BANGOR	UPGRADE BASE FACILITIES - PHASE II	6,900	(6,900)	0
2000	U	MN	MINNEAPOLIS-ST PAUL	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	4,150	(4,150)	0
2000	U	NC	STANLY	RELOCATE COMMUNICATIONS TRAINING FACILITY	0	4,000	4,000
2000	U	ND	HECTOR	ADD/ALTER BASE SUPPLY COMPLEX	3,000	(3,000)	0
2000	U	NJ	ATLANTIC CITY	COMMUNICATIONS AND SECURITY POLICE FACILITY	0	3,450	3,450
2000	U	NJ	MCGUIRE	COMPOSITE CIVIL ENGINEER MAINTENANCE FACILITY	0	4,000	4,000
2000	U	NV	RENO	REPLACE FIRE STATION	0	2,500	2,500
2000	U	OH	MANSFIELD	SECURITY POLICE OPERATIONS	1,540	(1,540)	0
2000	U	OK	WILL ROGERS	AEROMEDICAL EVACUATION TRAINING FACILITY	3,000	(3,000)	0
2000	U	SD	JOE FOSS	VEHICLE MAINTENANCE AND ASE COMPLEX	0	5,200	5,200
2000	U	TX	ELLINGTON	REPLACE BASE CIVIL ENGINEER COMPLEX	0	3,200	3,200
2000	U	TX	KELLY	ALTER SQUADRON OPERATIONS FACILITY	2,300	(2,300)	0
2000	U	TX	KELLY	UPGRADE COMPOSITE SUPPORT COMPLEX	0	7,100	7,100
2000	U	UT	SALT LAKE CITY	COMPOSITE OPS AND TRAINING & SQ OPERATIONS COMPLEX	0	9,200	9,200
2000	U	VT	BURLINGTON	BASE SUPPLY COMPLEX	0	5,500	5,500
2000	U	WI	VOLK FIELD	REPLACE TROOP TRAINING QUARTERS	7,800	(7,800)	0
2000	U	WV	EWVRA	ADD/ALTER AVIONICS SHOP	650	0	650
2000	U	WV	YEAGER	BASE CIVIL ENGINEER/DISASTER PREPAREDNESS COMPLEX	0	3,500	3,500
				PLANNING AND DESIGN	4,660	(810)	3,850
FY 2000 UNFUNDED REQUIREMENTS					96,900	11,850	108,750

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2001	F	AK	EIELSON	MEDICAL TRAINING FACILITY	1,700	(1,700)	0
2001	F	AK	KULIS	AIRCRAFT CORROSION CONTROL FACILITY	0	11,000	11,000
2001	F	AK	KULIS	PARARESCUE TRAINING COMPLEX	0	8,200	8,200
2001	F	AR	FORT SMITH	REGIONAL FIRE TRAINING FACILITY	0	1,600	1,600
2001	F	AZ	TUCSON	COMPOSITE SUPPORT COMPLEX	0	7,500	7,500
2001	F	CA	SEPULVEDA	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	3,950	(3,950)	0
2001	F	GA	ROBINS	B-1 SUPPLY AND EQUIPMENT WAREHOUSE	0	5,000	5,000
2001	F	GA	SAVANNAH CRTC	REPLACE TROOP TRAINING QUARTERS	5,700	(5,700)	0
2001	F	IA	DES MOINES	SECURITY POLICE OPERATIONS	3,900	0	3,900
2001	F	IN	FORT WAYNE	DINING HALL AND MEDICAL TRAINING FACILITY	5,800	100	5,900
2001	F	KS	FORBES	UPGRADE MAINTENANCE HANGAR	0	10,000	10,000
2001	F	KS	MCCONNELL	ALTER BASE CIVIL ENGINEER MAINTENANCE SHOPS	2,000	(2,000)	0
2001	F	MD	ANDREWS	ADD/ALTER ANGRC SUPPORT CENTER	9,400	(9,400)	0
2001	F	MI	SELFRIDGE	COMPOSITE SUPPORT COMPLEX	8,800	(8,800)	0
2001	F	MI	SELFRIDGE	UPGRADE BASE INFRASTRUCTURE SYSTEMS	0	9,800	9,800
2001	F	MS	KEY FIELD	REPLACE DINING HALL	3,100	(3,100)	0
2001	F	MS	THOMPSON	C-17 CORROSION CONTROL HANGAR/SHOPS	0	10,000	10,000
2001	F	MS	THOMPSON	EXTEND C-17 APRON	4,800	(4,800)	0
2001	F	MS	THOMPSON	EXTEND C-17 FUEL CELL HANGAR	2,900	(2,900)	0
2001	F	MS	THOMPSON	EXTEND C-17 HANGAR	2,900	(2,900)	0
2001	F	MS	THOMPSON	MODIFY C-17 SHOPS	2,500	(2,500)	0
2001	F	NM	KIRTLAND	ADD/ALTER BASE SUPPLY WAREHOUSE	2,400	(2,400)	0
2001	F	OH	MANSFIELD	SQUAD OPS/COMM/SECURITY FORCES COMPLEX (SCOPE CHANGE)	0	9,900	9,900
2001	F	OH	RICKENBACKER	FUEL CELL AND CORROSION CONTROL FACILITY	5,700	(5,700)	0
2001	F	OK	TULSA	COMPOSITE SUPPORT COMPLEX	9,300	(9,300)	0
2001	F	OR	KLAMATH FALLS	COMPOSITE SUPPORT COMPLEX (W/ARNG)	0	9,000	9,000
2001	F	OR	PORTLAND	JOINT DINING FACILITY (W/ARNG & AFRC)	0	8,200	8,200
2001	F	PA	FORT INDIANTOWN	REPLACE TROOP TRAINING QUARTERS	3,900	(3,900)	0
2001	F	PR	MUNOZ-MARIN	DINING HALL AND MEDICAL TRAINING FACILITY	4,650	(4,650)	0
2001	F	RI	QUONSET	AVIONICS, ENGINE, AND NDI SHOPS	4,050	(4,050)	0
2001	F	SC	MCENTIRE	ADD/ALTER AIRCRAFT MAINTENANCE COMPLEX	0	8,900	8,900
2001	F	SD	JOE FOSS	VEHICLE MAINTENANCE AND ASE COMPLEX	5,000	(5,000)	0
2001	F	TN	NASHVILLE	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	2,550	(2,550)	0
2001	F	TX	ELLINGTON	BASE SUPPLY COMPLEX	5,550	(5,550)	0
2001	F	TX	KELLY	VEHICLE AND ASE MAINTENANCE COMPLEX	2,700	(2,700)	0
2001	F	VT	BURLINGTON	BASE SUPPLY COMPLEX	5,500	(5,500)	0

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FY	STATE INSTALLATION			PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT
2001	F	WA	FAIRCHILD	UPGRADE KC-135 FLIGHTLINE FACILITIES	9,500	(9,500)	0
				PLANNING AND DESIGN	4,348	5,350	9,698
				UNSPECIFIED MC	4,600	0	4,600
FY 2001 FUNDED REQUIREMENTS					127,198	-4,000	123,198
2001	U	AL	DANNELLY	MEDICAL TRAINING FACILITY AND DINING HALL (TITLE CHANGE)	5,500	(5,500)	0
2001	U	AR	LITTLE ROCK	CIVIL ENGINEER/MEDICAL TRAINING COMPLEX	0	6,300	6,300
2001	U	CT	ORANGE	AIR CONTROL SQUADRON COMPLEX (TITLE/SCOPE CHANGE)	0	11,000	11,000
2001	U	GA	HUNTER	VEHICLE MAINTENANCE FACILITY	1,800	350	2,150
2001	U	HI	HICKAM	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	4,200	300	4,500
2001	U	IL	CAPITAL	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	5,400	(5,400)	0
2001	U	KS	MCCONNELL	AVIONICS SHOP	0	3,000	3,000
2001	U	MI	ALPENA	REPLACE FIRE STATION	0	5,100	5,100
2001	U	MN	DULUTH	COMPOSITE SUPPORT COMPLEX	4,200	(4,200)	0
2001	U	NM	KIRTLAND	ADD/ALTER SQUADRON OPERATIONS FACILITY	2,800	(2,800)	0
2001	U	NM	KIRTLAND	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	3,000	6,500	9,500
2001	U	NY	GABRESKI	VEHICLE AND AGE MAINTENANCE COMPLEX	4,250	0	4,250
2001	U	NY	SCHENECTADY	ADD/ALTER BASE SUPPLY AND EQUIPMENT WAREHOUSE	0	2,850	2,850
2001	U	OH	SPRINGFIELD	BASE SUPPLY COMPLEX	5,500	(5,500)	0
2001	U	OK	TULSA	COMPOSITE SUPPORT COMPLEX	0	9,800	9,800
2001	U	OK	WILL ROGERS	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	0	19,500	19,500
2001	U	OR	KLAMATH FALLS	COMPOSITE SUPPORT COMPLEX (W/ARNG)	9,000	(9,000)	0
2001	U	PA	GRT PITTSBURGH	ADD/ALTER SQUADRON OPERATIONS	3,200	(3,200)	0
2001	U	PR	MUNOZ-MARIN	VEHICLE MAINTENANCE COMPLEX	2,200	(2,200)	0
2001	U	TX	KELLY	VEHICLE AND ASE MAINTENANCE COMPLEX	0	2,700	2,700
2001	U	UT	SALT LAKE CITY	COMPOSITE OPS AND TRAINING & SQ OPERATIONS COMPLEX	8,700	(8,700)	0
				PLANNING AND DESIGN	6,500	(2,000)	4,500
FY 2001 UNFUNDED REQUIREMENTS					66,250	18,900	85,150

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2002	F	AK	KULIS	AIRCRAFT CORROSION CONTROL FACILITY	8,300	(8,300)	0
2002	F	AL	BIRMINGHAM	BASE CIVIL ENGINEERING MAINTENANCE COMPLEX	3,650	(3,650)	0
2002	F	AR	HOT SPRINGS	BASE SUPPLY COMPLEX	1,600	(1,600)	0
2002	F	CT	ORANGE	COMM-ELECTRONICS OPS AND TRAINING FACILITY	5,400	(5,400)	0
2002	F	FL	PATRICK	ADD/ALTER COMM & ELECTRONICS TRAINING COMPLEX	3,200	(3,200)	0
2002	F	GA	ROBINS	B-1 BASE ENGINEER MAINTENANCE COMPLEX	0	3,200	3,200
2002	F	GA	ROBINS	B-1 VEHICLE MAINTENANCE COMPLEX	0	2,100	2,100
2002	F	GU	ANDERSEN	OPERATIONS AND TRAINING FACILITY	3,000	0	3,000
2002	F	ID	BOISE	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	1,550	(1,550)	0
2002	F	LA	NEW ORLEANS	VEHICLE MAINTENANCE/ASE COMPLEX	0	4,000	4,000
2002	F	MS	GULFPORT	REPLACE TROOP TRAINING QUARTERS/COMPOSITE SUPPORT FACILITY	0	9,900	9,900
2002	F	MS	THOMPSON	C-17 SQUADRON OPERATIONS FACILITY	0	3,500	3,500
2002	F	MS	THOMPSON	C-17 UPGRADE HANGAR AND SHOPS	0	8,000	8,000
2002	F	NJ	ATLANTIC CITY	COMMUNICATIONS AND SECURITY POLICE FACILITY	2,650	(2,650)	0
2002	F	NM	KIRTLAND	COMPOSITE SUPPORT FACILITY	3,000	(3,000)	0
2002	F	NV	RENO	VEHICLE MAINTENANCE/ACFT SUPPORT EQUIPMENT COMPLEX	0	4,600	4,600
2002	F	NY	SCHENECTADY	COMPOSITE SUPPORT COMPLEX	6,900	(6,900)	0
2002	F	OH	SPRINGFIELD	BASE ENGINEER/SECURITY FORCES COMPLEX	0	5,000	5,000
2002	F	OH	TOLEDO	FIRE STATION	2,450	(2,450)	0
2002	F	PA	FORT INDIANTOWN	COMPOSITE COMMUNICATIONS/ELECTRONICS TRAINING FACILITY	4,700	(4,700)	0
2002	F	PR	MUNOZ-MARIN	UPGRADE BAK12/14 AIRCRAFT ARRESTING SYSTEM	1,350	(1,350)	0
2002	F	SC	MCENTIRE	UPGRADE MUNITIONS COMPLEX	0	3,500	3,500
2002	F	WY	CHEYENNE	UPGRADE AERIAL PORT AND CORROSION CONTROL FACILITY	1,100	(1,100)	0
			PLANNING AND DESIGN	4,786	50	4,836	
			UNSPECIFIED MC	4,350	0	4,350	
			FY 2002 FUNDED REQUIREMENTS	57,986	-2,000	55,986	
2002	U	AL	DANNELLY	OPERATIONS AND TRAINING FACILITY	3,600	50	3,650
2002	U	AR	FORT SMITH	AIRFIELD IMPROVEMENTS	0	5,500	5,500
2002	U	AR	LITTLE ROCK	FUEL SYSTEMS MAINTENANCE & CORROSION CONTROL FACILITY	4,900	(4,900)	0
2002	U	CA	MOFFETT	AIRCRAFT ENGINE AND PROPELLER SHOPS	0	1,900	1,900
2002	U	CA	MOFFETT	FUEL CELL AND CORROSION CONTROL FACILITY	8,300	(8,300)	0
2002	U	FL	PATRICK	ADD/ALTER COMM & ELECTRONICS TRAINING COMPLEX	0	4,500	4,500
2002	U	GA	SAVANNAH CRTC	OPERATIONS AND TRAINING FACILITY	2,100	(2,100)	0
2002	U	ID	BOISE	ADD TO BASE SUPPLY COMPLEX	0	2,450	2,450
2002	U	ID	BOISE	COMPOSITE SUPPORT COMPLEX	3,500	(3,500)	0

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2002	U	IL	CAPITAL	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	0	9,000	9,000
2002	U	MA	BARNES	RELOCATE TAXIWAY	0	3,200	3,200
2002	U	MA	OTIS	ADD/ALTER FUEL SYSTEMS MAINTENANCE HANGAR	1,850	(1,850)	0
2002	U	MI	ALPENA	AIR-TO-GROUND RANGE SUPPORT FACILITIES	2,300	(2,300)	0
2002	U	MO	ROSECRANS	UPGRADE AIRCRAFT PARKING APRON	0	9,600	9,600
2002	U	NC	CHARLOTTE	ADD/ALTER BASE SUPPLY COMPLEX	3,000	(3,000)	0
2002	U	NE	LINCOLN	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	0	1,775	1,775
2002	U	NH	PEASE	UPGRADE AIRCRAFT PARKING APRON	0	9,500	9,500
2002	U	NJ	MCGUIRE	COMPOSITE CIVIL ENGINEER MAINTENANCE FACILITY	3,900	(3,900)	0
2002	U	NY	HANCOCK	UPGRADE AIRCRAFT APRON AND INFRASTRUCTURE (SCOPE CHANGE)	0	9,100	9,100
2002	U	NV	RENO	VEHICLE MAINTENANCE/ACFT SUPPORT EQUIPMENT COMPLEX	3,600	(3,600)	0
2002	U	NV	RENO	BASE SUPPLY AND EQUIPMENT WAREHOUSE	0	5,900	5,900
2002	U	OH	MANSFIELD	VEHICLE MAINTENANCE COMPLEX	0	2,650	2,650
2002	U	OK	WILL ROGERS	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	19,000	(19,000)	0
2002	U	PA	FORT INDIANTOWN	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	4,100	4,500	8,600
2002	U	PA	FORT INDIANTOWN	VEHICLE MAINTENANCE COMPLEX	5,000	(5,000)	0
2002	U	PA	HARRISBURG	ADD TO APRON AND CONSTRUCT TAXIWAY	0	3,600	3,600
2002	U	PR	MUNOZ-MARIN	VEHICLE MAINTENANCE COMPLEX	0	1,950	1,950
2002	U	RI	QUONSET	ADD/ALTER SQUADRON OPERATIONS FACILITY	2,400	(2,400)	0
2002	U	RI	QUONSET	AVIONICS, ENGINE, AND NDI SHOPS	0	4,700	4,700
2002	U	SC	MCENTIRE	CONTROL TOWER	0	4,550	4,550
2002	U	SD	JOE FOSS	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	3,350	(3,350)	0
2002	U	TN	MCGHEE TYSON	AVIONICS SHOP	950	(950)	0
2002	U	TX	ELLINGTON	BASE SUPPLY COMPLEX	0	5,100	5,100
2002	U	TX	KELLY	UPGRADE COMPOSITE SUPPORT COMPLEX	7,100	(7,100)	0
2002	U	TX	KELLY	ALTER MEDICAL TRAINING AND ADMINISTRATION FACILITY	890	(890)	0
2002	U	UT	SALT LAKE CITY	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	11,000	(1,200)	9,800
2002	U	VA	RICHMOND	VEHICLE MAINTENANCE COMPLEX	2,150	350	2,500
2002	U	WA	BELLINGHAM	RELOCATE 262ND COMBAT COMMUNICATIONS SQUADRON	0	9,900	9,900
2002	U	WA	FAIRCHILD	LOGISTICS SUPPORT COMPLEX (TITLE/SCOPE CHANGE)	5,000	2,800	7,800
2002	U	WV	YEAGER	BASE CIVIL ENGINEER/DISASTER PREPAREDNESS COMPLEX	3,000	(3,000)	0
2002	U	WV	YEAGER	UPGRADE PARKING APRON AND TAXIWAY	0	4,000	4,000
				PLANNING AND DESIGN	7,460	(2,020)	5,440
				FY 2002 UNFUNDED REQUIREMENTS	108,450	28,215	136,665

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2003	F	AK	KULIS	COMPOSITE SUPPORT COMPLEX	11,400	(11,400)	0
2003	F	AR	LITTLE ROCK	FUEL SYSTEMS MAINTENANCE & CORROSION CONTROL FACILITY	0	5,600	5,600
2003	F	CA	SEPULVEDA	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	0	4,200	4,200
2003	F	CO	BUCKLEY	REPLACE CONTROL TOWER	0	4,900	4,900
2003	F	GA	ROBINS	B-1 AREA SITE IMPROVEMENTS	0	1,000	1,000
2003	F	IA	DES MOINES	VEHICLE MAINTENANCE COMPLEX	2,750	550	3,300
2003	F	ID	BOISE	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	0	2,250	2,250
2003	F	KS	FORBES	ADD/ALTER BASE CIVIL ENGINEER COMPLEX	1,250	(1,250)	0
2003	F	MA	BARNES	BASE SUPPLY COMPLEX	4,300	(4,300)	0
2003	F	MI	ALPENA	OPERATIONS AND TRAINING COMPLEX	3,500	(3,500)	0
2003	F	MI	W K KELLOGG	COMPOSITE HEADQUARTERS (W/ARNG & STATE)	0	550	550
2003	F	MN	DULUTH	BASE SUPPLY COMPLEX	5,300	(5,300)	0
2003	F	MS	KEY FIELD	COMMUNICATIONS-ELECTRONICS TRAINING COMPLEX	3,500	(3,500)	0
2003	F	MS	THOMPSON	C-17 UPGRADE FUEL CELL AND SHOPS	0	4,900	4,900
2003	F	MS	THOMPSON	C-17 UPGRADE SHORTFIELD RUNWAY	0	2,700	2,700
2003	F	NC	CHARLOTTE	ADD TO AND ALTER BASE SUPPLY COMPLEX	0	3,000	3,000
2003	F	ND	HECTOR	MEDICAL TRAINING AND DINING HALL COMPLEX	4,645	(4,645)	0
2003	F	NV	RENO	REPLACE FIRE STATION	2,200	(2,200)	0
2003	F	PA	GTR PITTSBURGH	FIRE STATION	3,200	(3,200)	0
2003	F	PA	WILLOW GROVE	REPLACE COMPOSITE SUPPORT FACILITY	0	9,100	9,100
2003	F	PR	MUNOZ-MARIN	BASE SUPPLY COMPLEX	5,300	(5,300)	0
2003	F	SD	JOE FOSS	FIRE STATION	2,050	(2,050)	0
2003	F	UT	SALT LAKE CITY	FIRE STATION	2,100	(2,100)	0
2003	F	VT	BURLINGTON	COMPOSITE MAINTENANCE COMPLEX	0	8,400	8,400
			PLANNING AND DESIGN		4,959	(405)	4,554
			UNSPECIFIED MC		4,400	0	4,400
			FY 2003 FUNDED REQUIREMENTS		60,854	-2,000	58,854
2003	U	AL	DANNELLY	ADD/ALTER AIRCRAFT CORROSION CONTROL FACILITY	1,500	(1,500)	0
2003	U	AL	HALL	RELOCATE 280TH COMBAT COMMUNICATIONS SQUADRON	9,800	100	9,900
2003	U	CA	FRESNO	OPERATIONS & TRAINING FACILITY/DINING HALL (TITLE CHANGE)	7,200	1,900	9,100
2003	U	CA	FRESNO	VEHICLE MAINTENANCE COMPLEX	2,350	(2,350)	0
2003	U	CT	ORANGE	VEHICLE/ASE MAINTENANCE FACILITY	2,900	(2,900)	0
2003	U	DE	NEW CASTLE	UPGRADE AIRCRAFT PARKING APRON/TAXIWAY	0	9,500	9,500

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2003	U	GA	ROBINS	B-1 MUNITIONS STORAGE IGLOOS	5,000	(5,000)	0
2003	U	GA	SAVANNAH CRTC	REPLACE TROOP TRAINING QUARTERS	0	6,200	6,200
2003	U	IA	SIOUX	VEHICLE MAINTENANCE COMPLEX	2,500	(2,500)	0
2003	U	IN	HULMAN	WEAPONS RELEASE SYSTEMS SHOP	2,150	100	2,250
2003	U	MA	OTIS	ALTER ENVIROTECH CENTER AND BCE FACILITIES	4,100	(4,100)	0
2003	U	MD	ANDREWS	ADD/ALTER VEHICLE AND AGE MAINTENANCE SHOPS	2,200	(2,200)	0
2003	U	MD	ANDREWS	CORROSION CONTROL FACILITY	2,130	(2,130)	0
2003	U	MD	MARTIN STATE	DINING HALL	2,600	(2,600)	0
2003	U	MI	W K KELLOGG	ADD/ALTER BASE SUPPLY FACILITY	1,850	(1,850)	0
2003	U	MN	DULUTH	BASE SUPPLY COMPLEX	0	6,100	6,100
2003	U	MN	MINNEAPOLIS-ST PAUL	COMPOSITE MAINTENANCE COMPLEX	0	6,100	6,100
2003	U	MS	KEY FIELD	COMMUNICATIONS-ELECTRONICS TRAINING COMPLEX	0	3,550	3,550
2003	U	NJ	ATLANTIC CITY	STORAGE IGLOOS	1,100	(1,100)	0
2003	U	NJ	MCGUIRE	AIRCRAFT MAINTENANCE HANGAR/SHOPS (SCOPE CHANGE)	9,700	4,300	14,000
2003	U	NM	KIRTLAND	ADD/ALTER BASE CIVIL ENGINEER FACILITY	1,550	(1,550)	0
2003	U	NY	HANCOCK	AIRCRAFT PARKING APRON/DEICING FACILITY	5,000	(5,000)	0
2003	U	OH	SPRINGFIELD	COMPOSITE SUPPORT FACILITY	4,000	(4,000)	0
2003	U	OH	TOLEDO	BASE SUPPLY AND SECURITY POLICE COMPLEX	0	6,300	6,300
2003	U	OK	WILL ROGERS	BASE SUPPLY COMPLEX	0	5,300	5,300
2003	U	OK	WILL ROGERS	SITE PREPARATION, ROADS, AND UTILITIES	5,100	(5,100)	0
2003	U	PA	FORT INDIANTOWN	BASE SUPPLY AND EQUIPMENT WAREHOUSE	4,800	(4,800)	0
2003	U	PA	GRT PITTSBURGH	ADD/ALTER SQUADRON OPERATIONS	0	5,400	5,400
2003	U	RI	COVENTRY	COMMUNICATIONS-ELECTRONICS TRAINING FACILITY	2,650	(2,650)	0
2003	U	SC	MCENTIRE	DINING HALL AND MEDICAL TRAINING FACILITY	4,450	(4,450)	0
2003	U	TN	MCGHEE TYSON	RELOCATE AIRCRAFT PARKING APRON	0	11,200	11,200
2003	U	TN	LOVELL	COMMUNICATIONS AND ELECTRONICS TRAINING COMPLEX	0	10,000	10,000
2003	U	VA	RICHMOND	BASE SUPPLY COMPLEX	5,400	0	5,400
2003	U	WA	FAIRCHILD	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	6,800	3,100	9,900
2003	U	WI	TRUAX FIELD	SECURITY POLICE FACILITY	1,650	(1,650)	0
2003	U	WV	EWVRA	LAND ACQUISITION (DROP ZONE)	900	(900)	0
2003	U	WY	CHEYENNE	AERIAL PORT & AIR TRAFFIC CTL COMPLEX (TITLE/SCOPE CHANGE)	0	5,100	5,100
				PLANNING AND DESIGN	7,470	(1,000)	6,470
			FY 2003 UNFUNDED REQUIREMENTS		106,850	24,920	131,770

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 1999**

SECTION III

FUTURE YEAR DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

APPROPRIATION TITLE: ANG MILCON
SYMBOL: 3830

SUBMISSION NO: 1
AS/OF: 6 FEB 98

MILITARY CONSTRUCTION

FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2001	F	AK	EIELSON	MEDICAL TRAINING FACILITY	1,700	(1,700)	0
2000	F	AK	KULIS	COMPOSITE SUPPORT COMPLEX	0	10,000	10,000
2003	F	AK	KULIS	COMPOSITE SUPPORT COMPLEX	11,400	(11,400)	0
2000	U	AK	KULIS	VEHICLE MAINTENANCE/FIRE STATION COMPLEX	10,200	200	10,400
2001	F	AK	KULIS	AIRCRAFT CORROSION CONTROL FACILITY	0	11,000	11,000
2002	F	AK	KULIS	AIRCRAFT CORROSION CONTROL FACILITY	8,300	(8,300)	0
2001	F	AK	KULIS	PARARESCUE TRAINING COMPLEX	0	8,200	8,200
2000	U	AL	BIRMINGHAM	BASE CIVIL ENGINEERING MAINTENANCE COMPLEX	0	4,200	4,200
2002	F	AL	BIRMINGHAM	BASE CIVIL ENGINEERING MAINTENANCE COMPLEX	3,650	(3,650)	0
2000	F	AL	DANNELLY	MEDICAL TRAINING FACILITY AND DINING HALL (TITLE CHANGE)	0	6,000	6,000
2001	U	AL	DANNELLY	MEDICAL TRAINING FACILITY AND DINING HALL (TITLE CHANGE)	5,500	(5,500)	0
2000	U	AL	DANNELLY	MUNITIONS COMPLEX AND AIRCRAFT SUPPORT EQUIPMENT SHOP	4,800	(4,800)	0
2002	U	AL	DANNELLY	OPERATIONS AND TRAINING FACILITY	3,600	50	3,650
2003	U	AL	DANNELLY	ADD/ALTER AIRCRAFT CORROSION CONTROL FACILITY	1,500	(1,500)	0
2003	U	AL	HALL	RELOCATE 280TH COMBAT COMMUNICATIONS SQUADRON	9,800	100	9,900
2000	U	AR	FORT SMITH	OPERATIONS AND TRAINING FACILITIES (TITLE/SCOPE CHANGE)	3,000	3,500	6,500
2001	F	AR	FORT SMITH	REGIONAL FIRE TRAINING FACILITY	0	1,600	1,600
2002	U	AR	FORT SMITH	AIRFIELD IMPROVEMENTS	0	5,500	5,500
2002	F	AR	HOT SPRINGS	BASE SUPPLY COMPLEX	1,600	(1,600)	0
2000	F	AR	LITTLE ROCK	VEHICLE MAINTENANCE AND ASE COMPLEX	0	4,000	4,000
2000	U	AR	LITTLE ROCK	VEHICLE MAINTENANCE AND ASE COMPLEX	2,800	(2,800)	0
2001	U	AR	LITTLE ROCK	CIVIL ENGINEER/MEDICAL TRAINING COMPLEX	0	6,300	6,300
2002	U	AR	LITTLE ROCK	FUEL SYSTEMS MAINTENANCE & CORROSION CONTROL FACILITY	4,900	(4,900)	0
2003	F	AR	LITTLE ROCK	FUEL SYSTEMS MAINTENANCE & CORROSION CONTROL FACILITY	0	5,600	5,600
2000	U	AZ	TUCSON	COMPOSITE SUPPORT COMPLEX	7,500	(7,500)	0
2001	F	AZ	TUCSON	COMPOSITE SUPPORT COMPLEX	0	7,500	7,500

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2000	F	CA	FRESNO	BASE SUPPLY COMPLEX	6,800	(6,800)	0
2003	U	CA	FRESNO	OPERATIONS & TRAINING FACILITY/DINING HALL (TITLE CHANGE)	7,200	1,900	9,100
2003	U	CA	FRESNO	VEHICLE MAINTENANCE COMPLEX	2,350	(2,350)	0
2000	F	CA	MARCH	ADD TO/ALTER KC-135 AIRCRAFT AND GEN PURPOSE SHOPS	3,200	(3,200)	0
2000	U	CA	MARCH	ADD TO/ALTER KC-135 AIRCRAFT AND GEN PURPOSE SHOPS	0	3,600	3,600
2000	F	CA	MOFFETT	COMPOSITE MAINTENANCE HANGAR	13,800	200	14,000
2002	U	CA	MOFFETT	AIRCRAFT ENGINE AND PROPELLER SHOPS	0	1,900	1,900
2002	U	CA	MOFFETT	FUEL CELL AND CORROSION CONTROL FACILITY	8,300	(8,300)	0
2001	F	CA	SEPULVEDA	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	3,950	(3,950)	0
2003	F	CA	SEPULVEDA	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	0	4,200	4,200
2000	U	CO	BUCKLEY	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	4,400	900	5,300
2003	F	CO	BUCKLEY	REPLACE CONTROL TOWER	0	4,900	4,900
2000	U	CO	GREELEY	MOBILE GROUND STATION MAINTENANCE COMPLEX	4,700	(4,700)	0
2001	U	CT	ORANGE	AIR CONTROL SQUADRON COMPLEX (TITLE/SCOPE CHANGE)	0	11,000	11,000
2002	F	CT	ORANGE	COMM-ELECTRONICS OPS AND TRAINING FACILITY	5,400	(5,400)	0
2003	U	CT	ORANGE	VEHICLE/ASE MAINTENANCE FACILITY	2,900	(2,900)	0
2000	U	DE	NEW CASTLE	SQUADRON OPERATIONS AND AEROMED EVACUATION FACILITY	6,500	(6,500)	0
2003	U	DE	NEW CASTLE	UPGRADE AIRCRAFT PARKING APRON/TAXIWAY	0	9,500	9,500
2000	F	FL	JACKSONVILLE	ADD TO/ALTER FUEL CELL/CORROSION CONTROL	2,250	(2,250)	0
2000	U	FL	JACKSONVILLE	ADD TO/ALTER FUEL CELL/CORROSION CONTROL	0	2,400	2,400
2002	U	FL	PATRICK	ADD/ALTER COMM & ELECTRONICS TRAINING COMPLEX	0	4,500	4,500
2002	F	FL	PATRICK	ADD/ALTER COMM & ELECTRONICS TRAINING COMPLEX	3,200	(3,200)	0
2001	U	GA	HUNTER	VEHICLE MAINTENANCE FACILITY	1,800	350	2,150

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2000	F	GA	ROBINS	B-1 AREA SITE IMPROVEMENTS	1,000	(1,000)	0
2003	F	GA	ROBINS	B-1 AREA SITE IMPROVEMENTS	0	1,000	1,000
2000	F	GA	ROBINS	B-1 BASE ENGINEER MAINTENANCE COMPLEX	3,000	(3,000)	0
2002	F	GA	ROBINS	B-1 BASE ENGINEER MAINTENANCE COMPLEX	0	3,200	3,200
2000	F	GA	ROBINS	B-1 DINING HALL (JOINT W/ ACC PROJECT)	620	(620)	0
2000	F	GA	ROBINS	B-1 MEDICAL TRAINING ADDITION	850	(850)	0
2000	F	GA	ROBINS	B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	8,900	700	9,600
2000	F	GA	ROBINS	B-1 OPERATIONS AND TRAINING FACILITY	5,000	1,100	6,100
2000	F	GA	ROBINS	B-1 RELOCATE MUNITIONS SHOP	350	(350)	0
2000	F	GA	ROBINS	B-1 SUPPLY AND EQUIPMENT WAREHOUSE	4,800	(4,800)	0
2001	F	GA	ROBINS	B-1 SUPPLY AND EQUIPMENT WAREHOUSE	0	5,000	5,000
2000	F	GA	ROBINS	B-1 VEHICLE MAINTENANCE COMPLEX	1,850	(1,850)	0
2002	F	GA	ROBINS	B-1 VEHICLE MAINTENANCE COMPLEX	0	2,100	2,100
2003	U	GA	ROBINS	B-1 MUNITIONS STORAGE IGLOOS	5,000	(5,000)	0
2000	F	GA	SAVANNAH CRTC	REGIONAL FIRE TRAINING FACILITY	1,500	150	1,650
2001	F	GA	SAVANNAH CRTC	REPLACE TROOP TRAINING QUARTERS	5,700	(5,700)	0
2003	U	GA	SAVANNAH CRTC	REPLACE TROOP TRAINING QUARTERS	0	6,200	6,200
2002	U	GA	SAVANNAH CRTC	OPERATIONS AND TRAINING FACILITY	2,100	(2,100)	0
2000	F	GA	SAVANNAH IAP	COMPOSITE SUPPORT COMPLEX	8,400	2,200	10,600
2002	F	GU	ANDERSEN	OPERATIONS AND TRAINING FACILITY	3,000	0	3,000
2001	U	HI	HICKAM	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	4,200	300	4,500
2001	F	IA	DES MOINES	SECURITY POLICE OPERATIONS	3,900	0	3,900
2003	F	IA	DES MOINES	VEHICLE MAINTENANCE COMPLEX	2,750	550	3,300
2000	U	IA	SIoux	ADD/ALTER AIRCRAFT CORROSION CONTROL FACILITY	2,900	2,800	5,700
2000	U	IA	SIoux	VEHICLE MAINTENANCE COMPLEX	0	2,500	2,500
2003	U	IA	SIoux	VEHICLE MAINTENANCE COMPLEX	2,500	(2,500)	0

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2000	F	ID	BOISE	ADD TO BASE SUPPLY COMPLEX	2,300	(2,300)	0
2002	U	ID	BOISE	ADD TO BASE SUPPLY COMPLEX	0	2,450	2,450
2000	F	ID	BOISE	C-130 SQUADRON OPERATIONS/AERIAL PORT FACILITY	8,800	(8,800)	0
2000	F	ID	BOISE	A-10 EXPAND ARM AND DISARM PAD	3,450	(2,350)	1,100
2000	F	ID	BOISE	A-10 FUEL CELL/CORROSION CONTROL FACILITY	1,500	800	2,300
2002	F	ID	BOISE	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	1,550	(1,550)	0
2003	F	ID	BOISE	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	0	2,250	2,250
2002	U	ID	BOISE	COMPOSITE SUPPORT COMPLEX	3,500	(3,500)	0
2002	U	IL	CAPITAL	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	5,400	(5,400)	0
2002	U	IL	CAPITAL	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	0	9,000	9,000
2001	F	IN	FORT WAYNE	DINING HALL AND MEDICAL TRAINING FACILITY	5,800	100	5,900
2000	U	IN	HULMAN	FUEL CELL/CORROSION CONTROL AND FIRE STATION	4,700	1,300	6,000
2003	U	IN	HULMAN	WEAPONS RELEASE SYSTEMS SHOP	2,150	100	2,250
2001	F	KS	FORBES	UPGRADE MAINTENANCE HANGAR	0	10,000	10,000
2003	F	KS	FORBES	ADD/ALTER BASE CIVIL ENGINEER COMPLEX	1,250	(1,250)	0
2001	F	KS	MCCONNELL	ALTER BASE CIVIL ENGINEER MAINTENANCE SHOPS	2,000	(2,000)	0
2001	U	KS	MCCONNELL	AVIONICS SHOP	0	3,000	3,000
2000	U	KY	STANDIFORD	COMPOSITE AERIAL PORT/ALCE TRAINING FACILITY	2,500	1,600	4,100
2000	U	LA	NEW ORLEANS	BASE ENGINEER AND COMMUNICATIONS COMPLEX	5,900	(5,900)	0
2002	F	LA	NEW ORLEANS	VEHICLE MAINTENANCE/ASE COMPLEX	0	4,000	4,000
2000	U	MA	BARNES	BASE SUPPLY COMPLEX	0	5,900	5,900
2003	F	MA	BARNES	BASE SUPPLY COMPLEX	4,300	(4,300)	0
2000	U	MA	BARNES	REPLACE DINING HALL	3,000	(3,000)	0
2002	U	MA	BARNES	RELOCATE TAXIWAY	0	3,200	3,200
2002	U	MA	OTIS	ADD/ALTER FUEL SYSTEMS MAINTENANCE HANGAR	1,850	(1,850)	0
2003	U	MA	OTIS	ALTER ENVIROTECH CENTER AND BCE FACILITIES	4,100	(4,100)	0
2001	F	MD	ANDREWS	ADD/ALTER ANGRC SUPPORT CENTER	9,400	(9,400)	0
2003	U	MD	ANDREWS	ADD/ALTER VEHICLE AND AGE MAINTENANCE SHOPS	2,200	(2,200)	0
2003	U	MD	ANDREWS	CORROSION CONTROL FACILITY	2,130	(2,130)	0

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2003	U	MD	MARTIN STATE	DINING HALL	2,600	(2,600)	0
2000	U	ME	BANGOR	UPGRADE BASE FACILITIES - PHASE II	6,900	(6,900)	0
2001	U	MI	ALPENA	REPLACE FIRE STATION	0	5,100	5,100
2002	U	MI	ALPENA	AIR-TO-GROUND RANGE SUPPORT FACILITIES	2,300	(2,300)	0
2003	F	MI	ALPENA	OPERATIONS AND TRAINING COMPLEX	3,500	(3,500)	0
2000	F	MI	SELFRIDGE	REPLACE CRASH FIRE RESCUE STATION	0	5,400	5,400
2001	F	MI	SELFRIDGE	COMPOSITE SUPPORT COMPLEX	8,800	(8,800)	0
2001	F	MI	SELFRIDGE	UPGRADE BASE INFRASTRUCTURE SYSTEMS	0	9,800	9,800
2003	F	MI	W K KELLOGG	COMPOSITE HEADQUARTERS (W/ARNG & STATE)	0	550	550
2003	U	MI	W K KELLOGG	ADD/ALTER BASE SUPPLY FACILITY	1,850	(1,850)	0
2001	U	MN	DULUTH	COMPOSITE SUPPORT COMPLEX	4,200	(4,200)	0
2003	F	MN	DULUTH	BASE SUPPLY COMPLEX	5,300	(5,300)	0
2003	U	MN	DULUTH	BASE SUPPLY COMPLEX	0	6,100	6,100
2000	U	MN	MINNEAPOLIS-ST PAUL	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	4,150	(4,150)	0
2003	U	MN	MINNEAPOLIS-ST PAUL	COMPOSITE MAINTENANCE COMPLEX	0	6,100	6,100
2000	F	MS	GULFPORT	REPLACE TROOP TRAINING QUARTERS/DINING FACILITY	9,400	(9,400)	0
2002	F	MS	GULFPORT	REPLACE TROOP TRAINING QUARTERS/COMPOSITE SUPPORT FACILITY	0	9,900	9,900
2000	F	MS	KEY FIELD	KC-135 REGIONAL SIMULATOR FACILITY	2,000	(2,000)	0
2001	F	MS	KEY FIELD	REPLACE DINING HALL	3,100	(3,100)	0
2003	F	MS	KEY FIELD	COMMUNICATIONS-ELECTRONICS TRAINING COMPLEX	3,500	(3,500)	0
2003	U	MS	KEY FIELD	COMMUNICATIONS-ELECTRONICS TRAINING COMPLEX	0	3,550	3,550
2001	F	MS	THOMPSON	C-17 CORROSION CONTROL HANGAR/SHOPS	0	10,000	10,000
2001	F	MS	THOMPSON	EXTEND C-17 APRON	4,800	(4,800)	0
2001	F	MS	THOMPSON	EXTEND C-17 FUEL CELL HANGAR	2,900	(2,900)	0
2001	F	MS	THOMPSON	EXTEND C-17 HANGAR	2,900	(2,900)	0
2001	F	MS	THOMPSON	MODIFY C-17 SHOPS	2,500	(2,500)	0
2002	F	MS	THOMPSON	C-17 SQUADRON OPERATIONS FACILITY	0	3,500	3,500
2002	F	MS	THOMPSON	C-17 UPGRADE HANGAR AND SHOPS	0	8,000	8,000
2003	F	MS	THOMPSON	C-17 UPGRADE FUEL CELL AND SHOPS	0	4,900	4,900
2003	F	MS	THOMPSON	C-17 UPGRADE SHORTFIELD RUNWAY	0	2,700	2,700

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2002	U	MO	ROSECRANS	UPGRADE AIRCRAFT PARKING APRON	0	9,600	9,600
2002	U	NC	CHARLOTTE	ADD/ALTER BASE SUPPLY COMPLEX	3,000	(3,000)	0
2003	F	NC	CHARLOTTE	ADD TO AND ALTER BASE SUPPLY COMPLEX	0	3,000	3,000
2000	U	NC	STANLY	RELOCATE COMMUNICATIONS TRAINING FACILITY	0	4,000	4,000
2000	F	ND	HECTOR	ADD/ALTER BASE SUPPLY COMPLEX	0	3,350	3,350
2000	U	ND	HECTOR	ADD/ALTER BASE SUPPLY COMPLEX	3,000	(3,000)	0
2003	F	ND	HECTOR	MEDICAL TRAINING AND DINING HALL COMPLEX	4,645	(4,645)	0
2000	F	NE	LINCOLN	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	1,490	(1,490)	0
2002	U	NE	LINCOLN	JOINT MEDICAL TRAINING FACILITY (W/ARNG)	0	1,775	1,775
2002	U	NH	PEASE	UPGRADE AIRCRAFT PARKING APRON	0	9,500	9,500
2000	U	NJ	ATLANTIC CITY	COMMUNICATIONS AND SECURITY POLICE FACILITY	0	3,450	3,450
2002	F	NJ	ATLANTIC CITY	COMMUNICATIONS AND SECURITY POLICE FACILITY	2,650	(2,650)	0
2003	U	NJ	ATLANTIC CITY	STORAGE IGLOOS	1,100	(1,100)	0
2000	U	NJ	MCGUIRE	COMPOSITE CIVIL ENGINEER MAINTENANCE FACILITY	0	4,000	4,000
2002	U	NJ	MCGUIRE	COMPOSITE CIVIL ENGINEER MAINTENANCE FACILITY	3,900	(3,900)	0
2003	U	NJ	MCGUIRE	AIRCRAFT MAINTENANCE HANGAR/SHOPS (SCOPE CHANGE)	9,700	4,300	14,000
2001	F	NM	KIRTLAND	ADD/ALTER BASE SUPPLY WAREHOUSE	2,400	(2,400)	0
2001	U	NM	KIRTLAND	ADD/ALTER SQUADRON OPERATIONS FACILITY	2,800	(2,800)	0
2001	U	NM	KIRTLAND	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	3,000	6,500	9,500
2002	F	NM	KIRTLAND	COMPOSITE SUPPORT FACILITY	3,000	(3,000)	0
2003	U	NM	KIRTLAND	ADD/ALTER BASE CIVIL ENGINEER FACILITY	1,550	(1,550)	0
2000	F	NV	RENO	AERIAL PORT TRAINING FACILITY	2,800	(2,800)	0
2000	U	NV	RENO	REPLACE FIRE STATION	0	2,500	2,500
2003	F	NV	RENO	REPLACE FIRE STATION	2,200	(2,200)	0
2002	F	NV	RENO	VEHICLE MAINTENANCE/ACFT SUPPORT EQUIPMENT COMPLEX	0	4,600	4,600
2002	U	NV	RENO	VEHICLE MAINTENANCE/ACFT SUPPORT EQUIPMENT COMPLEX	3,600	(3,600)	0
2002	U	NV	RENO	BASE SUPPLY AND EQUIPMENT WAREHOUSE	0	5,900	5,900
2001	U	NY	GABRESKI	VEHICLE AND AGE MAINTENANCE COMPLEX	4,250	0	4,250

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2002	U	NY	HANCOCK	UPGRADE AIRCRAFT APRON AND INFRASTRUCTURE (SCOPE CHANGE)	0	9,100	9,100
2003	U	NY	HANCOCK	AIRCRAFT PARKING APRON/DEICING FACILITY	5,000	(5,000)	0
2001	U	NY	SCHENECTADY	ADD/ALTER BASE SUPPLY AND EQUIPMENT WAREHOUSE	0	2,850	2,850
2002	F	NY	SCHENECTADY	COMPOSITE SUPPORT COMPLEX	6,900	(6,900)	0
2000	U	OH	MANSFIELD	SECURITY POLICE OPERATIONS	1,540	(1,540)	0
2001	F	OH	MANSFIELD	SQUAD OPS/COMM/SECURITY FORCES COMPLEX (SCOPE CHANGE)	0	9,900	9,900
2002	U	OH	MANSFIELD	VEHICLE MAINTENANCE COMPLEX	0	2,650	2,650
2001	F	OH	RICKENBACKER	FUEL CELL AND CORROSION CONTROL FACILITY	5,700	(5,700)	0
2001	U	OH	SPRINGFIELD	BASE SUPPLY COMPLEX	5,500	(5,500)	0
2002	F	OH	SPRINGFIELD	BASE ENGINEER/SECURITY FORCES COMPLEX	0	5,000	5,000
2003	U	OH	SPRINGFIELD	COMPOSITE SUPPORT FACILITY	4,000	(4,000)	0
2002	F	OH	TOLEDO	FIRE STATION	2,450	(2,450)	0
2003	U	OH	TOLEDO	BASE SUPPLY AND SECURITY POLICE COMPLEX	0	6,300	6,300
2001	F	OK	TULSA	COMPOSITE SUPPORT COMPLEX	9,300	(9,300)	0
2001	U	OK	TULSA	COMPOSITE SUPPORT COMPLEX	0	9,800	9,800
2000	U	OK	WILL ROGERS	AEROMEDICAL EVACUATION TRAINING FACILITY	3,000	(3,000)	0
2001	U	OK	WILL ROGERS	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	0	19,500	19,500
2002	U	OK	WILL ROGERS	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	19,000	(19,000)	0
2003	U	OK	WILL ROGERS	BASE SUPPLY COMPLEX	0	5,300	5,300
2003	U	OK	WILL ROGERS	SITE PREPARATION, ROADS, AND UTILITIES	5,100	(5,100)	0
2001	F	OR	KLAMATH FALLS	COMPOSITE SUPPORT COMPLEX (W/ARNG)	0	9,000	9,000
2001	U	OR	KLAMATH FALLS	COMPOSITE SUPPORT COMPLEX (W/ARNG)	9,000	(9,000)	0
2001	F	OR	PORTLAND	JOINT DINING FACILITY (W/ARNG & AFRC)	0	8,200	8,200
2001	F	PA	FORT INDIANTOWN	REPLACE TROOP TRAINING QUARTERS	3,900	(3,900)	0
2002	F	PA	FORT INDIANTOWN	COMPOSITE COMMUNICATIONS/ELECTRONICS TRAINING FACILITY	4,700	(4,700)	0
2002	U	PA	FORT INDIANTOWN	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	4,100	4,500	8,600
2002	U	PA	FORT INDIANTOWN	VEHICLE MAINTENANCE COMPLEX	5,000	(5,000)	0
2003	U	PA	FORT INDIANTOWN	BASE SUPPLY AND EQUIPMENT WAREHOUSE	4,800	(4,800)	0

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2001	U	PA	GRT PITTSBURGH	ADD/ALTER SQUADRON OPERATIONS	3,200	(3,200)	0
2003	U	PA	GRT PITTSBURGH	ADD/ALTER SQUADRON OPERATIONS	0	5,400	5,400
2003	F	PA	GTR PITTSBURGH	FIRE STATION	3,200	(3,200)	0
2002	U	PA	HARRISBURG	ADD TO APRON AND CONSTRUCT TAXIWAY	0	3,600	3,600
2003	F	PA	WILLOW GROVE	REPLACE COMPOSITE SUPPORT FACILITY	0	9,100	9,100
2000	F	PR	MUNOZ-MARIN	FUEL CELL/CORROSION HANGAR	0	5,100	5,100
2000	F	PR	MUNOZ-MARIN	UPGRADE AIRCRAFT MAINTENANCE HANGAR	0	2,850	2,850
2000	F	PR	MUNOZ-MARIN	ADD TO AIRCRAFT PARKING APRON	0	1,900	1,900
2000	F	PR	MUNOZ-MARIN	REPLACE FIRE STATION	2,250	(2,250)	0
2001	F	PR	MUNOZ-MARIN	DINING HALL AND MEDICAL TRAINING FACILITY	4,650	(4,650)	0
2001	U	PR	MUNOZ-MARIN	VEHICLE MAINTENANCE COMPLEX	2,200	(2,200)	0
2002	U	PR	MUNOZ-MARIN	VEHICLE MAINTENANCE COMPLEX	0	1,950	1,950
2002	F	PR	MUNOZ-MARIN	UPGRADE BAK12/14 AIRCRAFT ARRESTING SYSTEM	1,350	(1,350)	0
2003	F	PR	MUNOZ-MARIN	BASE SUPPLY COMPLEX	5,300	(5,300)	0
2003	U	RI	COVENTRY	COMMUNICATIONS-ELECTRONICS TRAINING FACILITY	2,650	(2,650)	0
2001	F	RI	QUONSET	AVIONICS, ENGINE, AND NDI SHOPS	4,050	(4,050)	0
2002	U	RI	QUONSET	AVIONICS, ENGINE, AND NDI SHOPS	0	4,700	4,700
2002	U	RI	QUONSET	ADD/ALTER SQUADRON OPERATIONS FACILITY	2,400	(2,400)	0
2001	F	SC	MCENTIRE	ADD/ALTER AIRCRAFT MAINTENANCE COMPLEX	0	8,900	8,900
2002	F	SC	MCENTIRE	UPGRADE MUNITIONS COMPLEX	0	3,500	3,500
2002	U	SC	MCENTIRE	CONTROL TOWER	0	4,550	4,550
2003	U	SC	MCENTIRE	DINING HALL AND MEDICAL TRAINING FACILITY	4,450	(4,450)	0
2000	U	SD	JOE FOSS	VEHICLE MAINTENANCE AND ASE COMPLEX	0	5,200	5,200
2001	F	SD	JOE FOSS	VEHICLE MAINTENANCE AND ASE COMPLEX	5,000	(5,000)	0
2002	U	SD	JOE FOSS	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	3,350	(3,350)	0
2003	F	SD	JOE FOSS	FIRE STATION	2,050	(2,050)	0
2003	U	TN	LOVELL	COMMUNICATIONS AND ELECTRONICS TRAINING COMPLEX	0	10,000	10,000

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2002	U	TN	MCGHEE TYSON	AVIONICS SHOP	950	(950)	0
2003	U	TN	MCGHEE TYSON	RELOCATE AIRCRAFT PARKING APRON	0	11,200	11,200
2001	F	TN	NASHVILLE	BASE CIVIL ENGINEER MAINTENANCE COMPLEX	2,550	(2,550)	0
2000	U	TX	ELLINGTON	REPLACE BASE CIVIL ENGINEER COMPLEX	0	3,200	3,200
2001	F	TX	ELLINGTON	BASE SUPPLY COMPLEX	5,550	(5,550)	0
2002	U	TX	ELLINGTON	BASE SUPPLY COMPLEX	0	5,100	5,100
2000	U	TX	KELLY	ALTER SQUADRON OPERATIONS FACILITY	2,300	(2,300)	0
2000	U	TX	KELLY	UPGRADE COMPOSITE SUPPORT COMPLEX	0	7,100	7,100
2002	U	TX	KELLY	UPGRADE COMPOSITE SUPPORT COMPLEX	7,100	(7,100)	0
2001	F	TX	KELLY	VEHICLE AND ASE MAINTENANCE COMPLEX	2,700	(2,700)	0
2001	U	TX	KELLY	VEHICLE AND ASE MAINTENANCE COMPLEX	0	2,700	2,700
2002	U	TX	KELLY	ALTER MEDICAL TRAINING AND ADMINISTRATION FACILITY	890	(890)	0
2000	U	UT	SALT LAKE CITY	COMPOSITE OPS AND TRAINING & SQ OPERATIONS COMPLEX	0	9,200	9,200
2001	U	UT	SALT LAKE CITY	COMPOSITE OPS AND TRAINING & SQ OPERATIONS COMPLEX	8,700	(8,700)	0
2002	U	UT	SALT LAKE CITY	COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	11,000	(1,200)	9,800
2003	F	UT	SALT LAKE CITY	FIRE STATION	2,100	(2,100)	0
2002	U	VA	RICHMOND	VEHICLE MAINTENANCE COMPLEX	2,150	350	2,500
2003	U	VA	RICHMOND	BASE SUPPLY COMPLEX	5,400	0	5,400
2000	U	VT	BURLINGTON	BASE SUPPLY COMPLEX	0	5,500	5,500
2001	F	VT	BURLINGTON	BASE SUPPLY COMPLEX	5,500	(5,500)	0
2003	F	VT	BURLINGTON	COMPOSITE MAINTENANCE COMPLEX	0	8,400	8,400
2002	U	WA	BELLINGHAM	RELOCATE 262ND COMBAT COMMUNICATIONS SQUADRON	0	9,900	9,900
2001	F	WA	FAIRCHILD	UPGRADE KC-135 FLIGHTLINE FACILITIES	9,500	(9,500)	0
2002	U	WA	FAIRCHILD	LOGISTICS SUPPORT COMPLEX (TITLE/SCOPE CHANGE)	5,000	2,800	7,800
2003	U	WA	FAIRCHILD	COMPOSITE SUPPORT FACILITY (SCOPE CHANGE)	6,800	3,100	9,900
2003	U	WI	TRUAX FIELD	SECURITY POLICE FACILITY	1,650	(1,650)	0

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FY	STATE	INSTALLATION	PROJECT	FY1998/1999 PB REQUEST	CHANGE SINCE PB REQUEST	FY1999 OSD SUBMIT	
2000	F	WI	VOLK FIELD	REPLACE TROOP TRAINING QUARTERS	0	8,000	8,000
2000	U	WI	VOLK FIELD	REPLACE TROOP TRAINING QUARTERS	7,800	(7,800)	0
2000	F	WI	VOLK FIELD	MUNITIONS STORAGE IGLOOS	1,150	(1,150)	0
2000	U	WV	EWVRA	ADD/ALTER AVIONICS SHOP	650	0	650
2003	U	WV	EWVRA	LAND ACQUISITION (DROP ZONE)	900	(900)	0
2000	U	WV	YEAGER	BASE CIVIL ENGINEER/DISASTER PREPAREDNESS COMPLEX	0	3,500	3,500
2002	U	WV	YEAGER	BASE CIVIL ENGINEER/DISASTER PREPAREDNESS COMPLEX	3,000	(3,000)	0
2002	U	WV	YEAGER	UPGRADE PARKING APRON AND TAXIWAY	0	4,000	4,000
2002	F	WY	CHEYENNE	UPGRADE AERIAL PORT AND CORROSION CONTROL FACILITY	1,100	(1,100)	0
2003	U	WY	CHEYENNE	AERIAL PORT & AIR TRAFFIC CTL COMPLEX (TITLE/SCOPE CHANGE)	0	5,100	5,100