

FY 1998/1999 Biennial Budget Estimates

**AIR FORCE
RESERVE**



**FY 1998
MILITARY CONSTRUCTION
PROGRAM
(Volume 1)**

February 1997

Justification Data Submitted to Congress

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1998
MILITARY CONSTRUCTION PROGRAM**

TABLE OF CONTENTS

Table of Contents	i
FY 1998 Project Listing By State	ii
FY 1998 New/Environmental/Current Mission Listing	iii

SECTION 1 - SPECIAL PROGRAM CONSIDERATIONS

FY 1998 Pollution Abatement/Energy Conservation Listing	b-i
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SECTION 2 - BUDGET APPENDIX EXTRACT

Language	c-i
Program and Financing Summary	c-ii
Object Classification Summary	c-iv
Special Program Considerations	c-v

*SECTION 3 - INSTALLATION AND PROJECT JUSTIFICATION DATA
DD FORMS 1390 AND 1391*

Major Construction, Air Force Reserve	1
Unspecified Minor Construction	18

*SECTION 4 - ARCHITECTURAL AND ENGINEERING SERVICES
AND CONSTRUCTION DESIGN*

Architectural/Engineering Services and Construction Design	20
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**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 1998 MILITARY CONSTRUCTION STATE LIST

<u>STATE/ COUNTRY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>DD FORM 1391 PAGE #</u>
Massachusetts	Westover ARB			
	Fire Training Facility	<u>1,800</u>	<u>1,800</u>	3
	SUBTOTAL	1,800	1,800	
Minnesota	Minneapolis-St. Paul ARS			
	Add/Alter Corrosion Control Facility	<u>1,550</u>	<u>1,550</u>	8
	SUBTOTAL	1550	1550	
Ohio	Youngstown ARS			
	Add/Alter Base Supply	2,800	2,800	12
	Add/Alter Squadron Operations	1,400	1,400	14
	Add/Alter Miscellaneous Maint Facilities	<u>1,000</u>	<u>1,000</u>	16
	SUBTOTAL	5,200	5,200	
	TOTAL IN THE UNITED STATES	8,550	8,550	
Worldwide	Unspecified Minor Construction	4,464	4,464	19
	Arch & Eng Svsc and Const Design	<u>1,516</u>	<u>1,516</u>	20
	GRAND TOTAL	14,530	14,530	

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

MAJOR CONSTRUCTION

FY 1998 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>NEW/ENVIR/ CURRENT</u>
Westover ARB, MA	Fire Training Facility	1,800	Environmental
Minn-St Paul ARS, MN	Add/Alter Corrosion Control Facility	1,550	Environmental
Youngstown ARS, OH	Add/Alter Base Supply	2,800	New
Youngstown ARS, OH	Add/Alter Squadron Operations	1,400	New
Youngstown ARS, OH	Add/Alter Miscellaneous Maintenance Facilities	<u>1,000</u>	New
	TOTAL	8,550	
Subtotals:			
	New Mission	5,200	
	Current Mission	0	
	Environmental Work	3,350	
	Unspecified Minor Construction	4,464	
	Arch & Eng Svcs and Const Design	<u>1,516</u>	
	GRAND TOTAL	14,530	

SECTION 1

SPECIAL PROGRAM CONSIDERATIONS

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

MAJOR CONSTRUCTION

FY 1998 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>TYPE</u>	<u>DD Form</u> <u>1391</u> <u>Page #</u>
Westover ARB, MA	Fire Training Facility	1,800	Abatement	3
Minn-St Paul ARS, MN	Corrosion Control Facility	<u>1,550</u>	Abatement	8
	TOTAL	3,350		
	Subtotals:			
	Pollution Abatement	3,350		
	Energy Conservation	<u>0</u>		
	GRAND TOTAL	3,350		

SECTION 2

BUDGET APPENDIX EXTRACT

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

FY 1998 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, \$14,530,000 to remain available until 30 September 2002.

Mil. Con., Air Force Reserve
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)			
Identification code	57-3730-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
00.0101	Major construction	29,363	42,579	8,550	5,200
00.0201	Minor construction	4,169	4,326	4,464	4,603
00.0301	Planning	2,950	5,900	1,516	2,532

10.0001	Total	36,482	52,805	14,530	12,335

Financing:					
17.0001	Recovery of prior year obligations				
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans	-332			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	332			

40.0001	Budget authority (Appropriation)	36,482	52,805	14,530	12,335

Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				

90.0001	Outlays (net)				

Mil. Con., Air Force Reserve
Program and Financing (in Thousands of dollars)

		Obligations			
Identification code	57-3730-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	46,613	28,859	19,175	7,151
00.0201	Minor construction	6,243	4,008	4,295	5,940
00.0301	Planning	3,962	4,378	2,490	3,206
10.0001	Total	56,818	37,245	25,960	16,297
Financing:					
17.0001	Recovery of prior year obligations	-128			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-33,493	-12,952	-28,512	-17,082
21.4009	Reprogramming from/to prior year budget plans				
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	12,952	28,512	17,082	13,120
25.0001	Unobligated balance expiring	332			
40.0001	Budget authority (Appropriation)	36,482	52,805	14,530	12,335
Relation of obligations to outlays:					
71.0001	Obligations incurred	56,818	37,245	25,960	16,297
72.4001	Obligated balance, start of year	61,467	57,244	49,399	33,438
74.4001	Obligated balance, end of year	-57,244	-49,399	-33,438	-20,950
77.0001	Adjustments in expired accounts (net)	296			
78.0001	Adjustments in unexpired accounts	-128			
90.0001	Outlays (net)	61,209	45,090	41,921	28,785

Mil. Con., Air Force Reserve
Object Classification (in Thousands of dollars)

Identification code	57-3730-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Direct obligations:					
132.001	Land and structures	56,818	37,245	25,960	16,297
199.001	Total Direct obligations	56,818	37,245	25,960	16,297
999.901	Total obligations	56,818	37,245	25,960	16,297

Obligations are distributed as follows:					
	Defense-Military:Army	45,941	30,540	21,287	13,363
	Defense-Military:Navy	4,357	3,725	2,596	1,630
	Defense-Military:Air Force	6,520	2,980	2,077	1,304
	Total Obligations	56,818	37,245	25,960	16,297

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 1998**

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Environmental Protection

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

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iii, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

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

SECTION 3

**INSTALLATION AND PROJECT JUSTIFICATION DATA
DD FORMS 1390 AND 1391**

1. COMPONENT USAFR	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 1997													
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS					4. AREA CONSTR COST INDEX 1.28													
5. FREQUENCY AND TYPE UTILIZATION Facility to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit 1 Army National Guard Unit																		
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="1" data-bbox="251 892 1469 997"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN START</th> <th>DESIGN COMPLETE</th> </tr> </thead> <tbody> <tr> <td>179-511</td> <td>Fire Training Facility</td> <td>1 EA</td> <td>1,800</td> <td>7/96</td> <td>5/97</td> </tr> </tbody> </table>							CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE	179-511	Fire Training Facility	1 EA	1,800	7/96	5/97
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE													
179-511	Fire Training Facility	1 EA	1,800	7/96	5/97													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Re-approved for unilateral construction.					<u>15 Mar 95</u> (Date)													
9. LAND ACQUISITION REQUIRED					NONE (Number of Acres)													
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="251 1522 1469 1585"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>YEAR</th> </tr> </thead> <tbody> </tbody> </table>							CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR														
11. RPM BACKLOG AT THIS INSTALLATION (\$000):					62,343.7													

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 1997			
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTES							
11. PERSONNEL STRENGTH AS OF 31 MAR 96							
		PERMANENT			GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	<u>982</u>	<u>1</u>	<u>6</u>	<u>975</u>	<u>2,311</u>	<u>256</u>	<u>2,055</u>
ACTUAL	<u>981</u>	<u>1</u>	<u>6</u>	<u>974</u>	<u>2,315</u>	<u>258</u>	<u>2,057</u>
12. RESERVE UNIT DATA							
					STRENGTH		
	<u>UNIT DESIGNATION</u>					<u>AUTHORIZED</u>	<u>ACTUAL</u>
	439th Airlift Wing					3,293	3,296
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>					<u>AUTHORIZED</u>	<u>ASSIGNED</u>
	C-5A					14	14

1. COMPONENT USAFR		FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997	
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS				4. PROJECT TITLE FIRE TRAINING FACILITY		
5. PROGRAM ELEMENT 55356F		6. CATEGORY CODE 179-511	7. PROJECT NUMBER YTPM989003		8. PROJECT COST(\$000) 1,800	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
FIRE TRAINING FACILITY				EA	1	1,340
SUPPORTING FACILITIES						265
UTILITIES				LS		(55)
PAVEMENTS				LS		(60)
SITE IMPROVEMENTS				LS		(100)
ENVIRONMENTAL ASSESSMENT				LS		(50)
SUBTOTAL						1,605
CONTINGENCY (5%)						80
TOTAL CONTRACT COST						1,685
SUPERVISION, INSPECTION AND OVERHEAD (6%)						101
TOTAL REQUEST						1,786
TOTAL REQUEST (ROUNDED)						1,800
10. Description of Proposed Construction: Live fire training facility with large frame aircraft mock-up, high density polyethylene liner system, liquid propane gas (LPG) storage tank, piping, controls and ignition system, electric service, closed loop water conservation system with aboveground storage tank, lighting, access road and vehicle operating area, fencing and all necessary support.						
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Construct a Fire Training Facility (Current Mission) REQUIREMENT: This is a Level I environmental compliance requirement. The existing fire training facility did not meet the Clean Water Act (CWA) requirement to prevent ground water contamination and the facility has been closed. A live fire training facility which meets CWA, Clean Air Act (CAA) and Resource Conservation and Recovery Act (RCRA) is required. Construct a lined impermeable fire pit with leak detection system under the burn area and water conservation system to prevent contamination of land and ground water. Live fire training is a Federal Aviation Administration (FAA) requirement for the fire fighters to maintain a high level of proficiency. It is Air Force policy to provide an adequate fire training facility which complies with applicable environmental requirements and meets fire training standards CURRENT SITUATION: The existing live fire training facility was closed in 1994 due to environmental compliance problems. It is inadequate for training as defined by Air Force regulations. The existing oil/water separator is not capable of adequately separating the foaming agent and unburned fuel from the water. It also does not have high-density polyethelene flexible membrane liners, a leak detection system or secondary spill containment capability. Off-base training is not						

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE FEB 1997
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS		
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER YTPM989003	
<p>acceptable since it would remove both the crews and fire vehicles from the base, making them unavailable for response to emergencies.</p> <p>IMPACT IF NOT PROVIDED: The inadequate fire training conditions at Westover ARB will continue and will affect the high level of proficiency required in aircraft fire fighting. The required level and frequency of live fire training for the assigned fire fighters is not available. Off-site training causes manning shortages and could pose problems if fires occur while fire fighters are away. Without the stress and realism that comes only with live fires, firefighters lose proficiency in combating fires. The potential for loss of aircraft and life is increased</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbbok 1190, "Facility Planning and Design Guide" or AFM 86-2, "Standard Facility Requirements". However, the Air Force has developed a "standard" or generic design for a Fire Training Facility which incorporates all of the requirements for Fire Fighter training and that meets all environmental compliance standards. This estimate is based on that "standard" design for this location and this design will be used and site adapted for this particular base. POC for this project is Mr Caesar Gorman, HQ AFRES/CEVC, DSN 497-1053.</p>		

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1997								
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS										
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER YTPM 98-9003									
<p>12. SUPPLEMENTAL DATA:</p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>22 JUL 96</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1997 <u>65%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>22 JUL 96</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>24 APR 97</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes <u>X</u> No <u> </u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>Niagara Falls Air Reserve Station, New York</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u> 0</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u> 10</u>)</p> <p style="margin-left: 40px;">c. Total(<u> 10</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u> </u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u> </u>)</p> <p>4. CONSTRUCTION START..... <u>APR 98</u> (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>Equipment Nomenclature</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Procuring Appropriation</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 10px;">NONE</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>							
NONE										

1. COMPONENT USAFR	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 1997
3. INSTALLATION AND LOCATION MINNEAPOLIS-ST PAUL AIR RESERVE STATION, MINNESOTA					4. AREA CONSTR COST INDEX 1.37
5. FREQUENCY AND TYPE UTILIZATION Facility to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit 1 Army National Guard Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE
211-159	Add/Alter Corrosion Control Facility	550 SM	1,550	5/93	4/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					13 Dec 94 (Date)
Re-approved for unilateral construction.					
9. LAND ACQUISITION REQUIRED					NONE (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR	
721-315	Consolidated Lodging Facility	8,500 SM	14,355	02	
171-445	Consolidated Training Facility	2,350 SM	2,500	02	
11. RPM BACKLOG AT THIS INSTALLATION (\$000):					12,978.2

1. COMPONENT USAFR	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 1997
3. INSTALLATION AND LOCATION		
MINNEAPOLIS-ST PAUL AIR RESERVE STATION, MINNESOTA		
11. PERSONNEL STRENGTH AS OF 31 MAR 98		
	PERMANENT	GUARD/RESERVE
	TOTAL OFFICER ENLISTED	TOTAL OFFICER ENLISTED
AUTHORIZED	<u>361</u> <u>21</u> <u>127</u>	<u>968</u> <u>140</u> <u>828</u>
ACTUAL	<u>353</u> <u>21</u> <u>137</u>	<u>952</u> <u>137</u> <u>815</u>
12. RESERVE UNIT DATA		
	UNIT DESIGNATION	STRENGTH
	934th Airlift Wing	<u>AUTHORIZED</u> 1,329 <u>ACTUAL</u> 1,305
13. MAJOR EQUIPMENT AND AIRCRAFT		
	TYPE	AUTHORIZED
	C-130E	ASSIGNED 8 9

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997
3. INSTALLATION AND LOCATION MINNEAPOLIS-ST PAUL AIR RESERVE STATION, MINNESOTA			4. PROJECT TITLE ADD TO AND ALTER AIRCRAFT CORROSION CONTROL FACILITY	
5. PROGRAM ELEMENT 55356F	6. CATEGORY CODE 211-159	7. PROJECT NUMBER QJKL940010	8. PROJECT COST(\$000) 1,550	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO AND ALTER CORROSION CONTROL	SM	550	1,800	990
SUPPORTING FACILITIES				350
UTILITIES	LS			(70)
OIL WATER SEPARATOR	LS			(85)
SITE IMPROVEMENTS	LS			(95)
COMMUNICATION SUPPORT	LS			(100)
SUBTOTAL				1,340
CONTINGENCY (10%)				134
TOTAL CONTRACT COST				1,474
SUPERVISION, INSPECTION AND OVERHEAD (6%)				88
TOTAL REQUEST				1,562
TOTAL REQUEST (ROUNDED)				1,550
10. Description of Proposed Construction: Addition with precast concrete walls, foundation, floor slab, and metal decking single ply membrane roof. Include mechanical/chemical paint stripping rooms, cleaning/painting areas, training, latrines, locker room, flammable storage and mechanical equipment room, exhaust/ventilation, fire protection and collection system for hazardous materials/waste. Landscaping, driveways and sidewalks.				
11. REQUIREMENT: 550 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Add to and Alter Aircraft Corrosion Control Facility (Current Mission). REQUIREMENT: Project is a Level I Environmental Compliance Project. It is required to control paint and abrasive particulates emissions that are laden with toxic lead, chromates and heavy metals (Hazardous Air Pollutants (HAPs), 40 CFR Part 63) during paint/depaint processes. CURRENT SITUATION: The existing painting and paint stripping processes are generating toxic airborne contaminants that are prohibited from release into the atmosphere. These contaminants are endangering the health and safety of employees. Environmental engineering has confirmed hazards through sampling and limits operations and employee exposure. The facility is functionally obsolete due to age, space limitations, and configuration. It will not support upgrades to meet standards for environment, health, and safety. IMPACT IF NOT PROVIDED: Continued release of Volatile Organic Compounds (VOCs) and HAPs into the atmosphere from painting operations. Chemical paint stripping process cannot be replaced due to facility limitations requiring generation of excessive VOCs, HAPs and hazardous waste. ADDITIONAL: POC: Mr Caesar Gorman, HQ AFRES/CEPD, DSN 497-1053.				

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1997																		
3. INSTALLATION AND LOCATION MINNEAPOLIS-ST. PAUL AIR RESERVE STATION, MINNESOTA																				
4. PROJECT TITLE ADD TO AND ALTER CORROSION CONTROL FACILITY	5. PROJECT NUMBER QJKL 94-0010																			
<p>12. SUPPLEMENTAL DATA:</p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>31 MAR 93</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....<u>Y</u></p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1997 <u>100%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>01 SEP 93</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>01 APR 94</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes ___ No <u>X</u></p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <table style="width:100%; margin-left: 40px;"> <tr> <td>a. Production of Plans and Specifications.....</td> <td style="text-align:right;">(<u>63</u>)</td> </tr> <tr> <td>b. All Other Design Costs</td> <td style="text-align:right;">(<u>128</u>)</td> </tr> <tr> <td>c. Total</td> <td style="text-align:right;">(<u>191</u>)</td> </tr> <tr> <td>d. Contract.....</td> <td style="text-align:right;">()</td> </tr> <tr> <td>e. In-house.....</td> <td style="text-align:right;">()</td> </tr> </table> <p>4. CONSTRUCTION START..... <u>APR 98</u> (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width:100%; margin-top: 20px;"> <thead> <tr> <th style="text-align:left;"><u>Equipment Nomenclature</u></th> <th style="text-align:center;"><u>Procuring Appropriation</u></th> <th style="text-align:center;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align:right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 10px;">NONE</td> </tr> </tbody> </table>			a. Production of Plans and Specifications.....	(<u>63</u>)	b. All Other Design Costs	(<u>128</u>)	c. Total	(<u>191</u>)	d. Contract.....	()	e. In-house.....	()	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
a. Production of Plans and Specifications.....	(<u>63</u>)																			
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c. Total	(<u>191</u>)																			
d. Contract.....	()																			
e. In-house.....	()																			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																	
NONE																				

1. COMPONENT USAFR	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 1997																								
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO					4. AREA CONSTR COST INDEX 0.92																								
5. FREQUENCY AND TYPE UTILIZATION Facility to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.																													
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Naval Reserve Unit 1 Army Reserve Unit 1 Army National Guard Unit 1 Marine Corps Reserve Unit																													
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="1"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN START</th> <th>DESIGN COMPLETE</th> </tr> </thead> <tbody> <tr> <td>442-758</td> <td>Add/Alter Base Supply</td> <td>3,200 SM</td> <td>2,800</td> <td>5/96</td> <td>5/97</td> </tr> <tr> <td>141-753</td> <td>Add/Alter Squadron Operations</td> <td>2,950 SM</td> <td>1,400</td> <td>5/96</td> <td>5/97</td> </tr> <tr> <td>218-712</td> <td>Add/Alter Misc Maint Facilities</td> <td>1,800 SM</td> <td>1,000</td> <td>5/96</td> <td>5/97</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE	442-758	Add/Alter Base Supply	3,200 SM	2,800	5/96	5/97	141-753	Add/Alter Squadron Operations	2,950 SM	1,400	5/96	5/97	218-712	Add/Alter Misc Maint Facilities	1,800 SM	1,000	5/96	5/97
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218-712	Add/Alter Misc Maint Facilities	1,800 SM	1,000	5/96	5/97																								
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Re-approved for unilateral construction.					28 May 96 (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> <th>YEAR</th> </tr> </thead> <tbody> <tr> <td>871-183</td> <td>Deicing Facility</td> <td>1 EA</td> <td>2,800</td> <td>00</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR	871-183	Deicing Facility	1 EA	2,800	00														
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871-183	Deicing Facility	1 EA	2,800	00																									
11. RPM BACKLOG AT THIS INSTALLATION (\$000):					22,571.3																								

1. COMPONENT USAFR	FY 1998 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 1997
3. INSTALLATION AND LOCATION		
YOUNGSTOWN AIR RESERVE STATION, OHIO		
11. PERSONNEL STRENGTH AS OF 31 MAR 96		
	PERMANENT	GUARD/RESERVE
	TOTAL OFFICER ENLISTED	TOTAL OFFICER ENLISTED
AUTHORIZED	<u>360</u> <u>2</u> <u>3</u>	<u>1,020</u> <u>131</u> <u>889</u>
ACTUAL	<u>345</u> <u>2</u> <u>3</u>	<u>1,075</u> <u>131</u> <u>944</u>
12. RESERVE UNIT DATA		
	UNIT DESIGNATION	STRENGTH
	910th Airlift Wing	<u>AUTHORIZED</u> 1,380 <u>ACTUAL</u> 1,420
13. MAJOR EQUIPMENT AND AIRCRAFT		
	TYPE	AUTHORIZED
	C-130H	8
		ASSIGNED
		8

1. COMPONENT USAFR		FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997	
3. INSTALLATION AND LOCATION YOUNGSTOWN-WARREN IAP-ARS, OHIO				4. PROJECT TITLE ADD TO AND ALTER BASE SUPPLY		
5. PROGRAM ELEMENT 54343F		6. CATEGORY CODE 442-758	7. PROJECT NUMBER ZQEL919004		8. PROJECT COST(\$000) 2,800	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ADD TO AND ALTER BASE SUPPLY		LS			1,804	
ADDITION		SM	1,250	1,100	(1,375)	
ALTERATION		SM	1,950	220	(429)	
SUPPORTING FACILITIES					600	
UTILITIES		LS			(50)	
PAVEMENTS		LS			(300)	
SITE IMPROVEMENTS		LS			(50)	
DEMOLITION		LS			(200)	
SUBTOTAL					2,404	
CONTINGENCY (10%)					240	
TOTAL CONTRACT COST					2,644	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					159	
TOTAL REQUEST					2,803	
TOTAL REQUEST (ROUNDED)					2,800	
10. Description of Proposed Construction: Alter 1950 SM of Building 208 (Supply Warehouse) and add a 1250 SM addition to consolidate all base supply functions into one building. Work includes all support facilities.						
11. REQUIREMENT: 3,200 SM ADEQUATE: 0 SUBSTANDARD: 1,950 SM PROJECT: Alter an existing facility and add 1250 SM to provide adequate space and configuration to support 16 Primary Authorized Aircraft (PAA) C-130 aircraft. (New Mission) REQUIREMENT: Additional space is required for supply storage and administration to support an expanded 16 PAA C-130 mission. Consolidation of base supply is also critical for good communication and customer support. This project supports a Congressionally directed mission expansion. CURRENT SITUATION: The current supply functions are split up into four separate facilities. Two facilities, including the administrative function, are at the other side of the base, making communications and management of supply degraded. The current supply facilities are built for an 8 PAA C-130 mission and are too small for the expanded 16 aircraft mission. An existing parachute drying tower at the end of Bldg. 208, which contains asbestos, will need to be demolished to make room for the addition. IMPACT IF NOT PROVIDED: Management, administration, and storage space for the expanded mission will be seriously impaired by a lack of appropriate space. Readiness capability will be degraded. ADDITIONAL: POC: Mr Steve Albert, HQ AFRES/CEPD, DSN 497-1055						

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1997																		
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO																				
4. PROJECT TITLE ADD TO AND ALTER BASE SUPPLY	5. PROJECT NUMBER ZQEL 91-9004																			
<p>12. SUPPLEMENTAL DATA:</p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>29 MAY 96</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs..... Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1997 <u>35%</u></p> <p style="margin-left: 40px;">d. Date Design 35% Complete <u>01 OCT 96</u></p> <p style="margin-left: 40px;">d. Date Design Complete <u>16 MAY 97</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes ___ No <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <table style="width: 100%; margin-left: 40px;"> <tr> <td>a. Production of Plans and Specifications.....</td> <td style="text-align: right;">(<u>140</u>)</td> </tr> <tr> <td>b. All Other Design Costs</td> <td style="text-align: right;">(<u>120</u>)</td> </tr> <tr> <td>c. Total</td> <td style="text-align: right;">(<u>260</u>)</td> </tr> <tr> <td>d. Contract.....</td> <td style="text-align: right;">() </td> </tr> <tr> <td>e. In-house.....</td> <td style="text-align: right;">() </td> </tr> </table> <p style="margin-left: 40px;">4. CONSTRUCTION START..... <u>APR 98</u> . (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: center;"><u>Procuring Appropriation</u></th> <th style="text-align: center;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 20px;">NONE</td> </tr> </tbody> </table>			a. Production of Plans and Specifications.....	(<u>140</u>)	b. All Other Design Costs	(<u>120</u>)	c. Total	(<u>260</u>)	d. Contract.....	()	e. In-house.....	()	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
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d. Contract.....	()																			
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<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																	
NONE																				

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997
3. INSTALLATION AND LOCATION YOUNGSTOWN WARREN IAP-ARS, OHIO		4. PROJECT TITLE ADD TO AND ALTER SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 54343F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER ZQEL959004	8. PROJECT COST(\$000) 1,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	LS			1,011
ADD TO SQUADRON OPERATIONS FACILITY	SM	275	1,100	(303)
ALTERATION TO SQUADRON OPERATIONS FAC	SM	2,950	240	(708)
SUPPORTING FACILITIES				205
TRAILER RENTAL (24 MONTHS)	SM	240	438	(105)
PAVEMENTS	LS			(50)
SITE IMPROVEMENTS	LS			(50)
SUBTOTAL				1,216
CONTINGENCY (10%)				122
TOTAL CONTRACT COST				1,338
SUPERVISION, INSPECTION AND OVERHEAD (6%)				80
TOTAL REQUEST				1,418
TOTAL REQUEST (ROUNDED)				1,400
10. Description of Proposed Construction: Construct a 275 SM addition to existing Building 407 (Squadron Operations) to house Life Support Shop, increase Command Post space, and add an elevator to the 3 story structure. Alter existing structure (Group Headquarters and Squadron Operations) to house just Squadron Operations and Plans functions. Trailer rentals will be required for temporary housing of some functions.				
11. REQUIREMENT: 3,353 SM ADEQUATE: 128 SM SUBSTANDARD: 2,950 SM PROJECT: Addition to/Alter Squadron Operations Facility. (New Mission) REQUIREMENT: A facility of adequate size and configuration is required to support two (2) C-130 Squadron Operation functions to include Aerial Spray Operations. Space will also be needed for Plans, Life Support, Base Operations, a Command Post and Administrative space. Trailer rentals are required before and during alterations to the facility for air crews and other functions. This project supports a Congressionally directed mission expansion. CURRENT SITUATION: Squadron Operations space in Building 407 is currently only adequate for one (1) squadron. Space occupied by Group Headquarters and Base Operating Support (BOS) functions in Building 407 are to be moved to a new Wing Headquarters building in the future. Space vacated, and small addition, will allow beddown of the two squadrons required for an expanded 16 Primary Authorized Aircraft (PAA) C-130 aircraft mission. IMPACT IF NOT PROVIDED: Air crew training and operational functions will be seriously impaired by lack of adequate facilities. Readiness capability will be degraded. ADDITIONAL: Facility is a candidate for Comprehensive Interior Design (CID). POC: Mr Steve Albert, HQ AFRES/CEPD, DSN 497-1055.				

1. COMPONENT USAFR	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1997								
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO										
4. PROJECT TITLE ADD TO AND ALTER SQUADRON OPERATIONS FACILITY		5. PROJECT NUMBER ZQEL 95-9004								
<p>12. SUPPLEMENTAL DATA:</p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>29 MAY 96</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs..... Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1997 <u>35%</u></p> <p style="margin-left: 40px;">d. Date Design 35% Complete <u>01 OCT 96</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>16 MAY 97</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes _____ No <u>X</u> .</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u> _____.</p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u>70</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u>75</u>)</p> <p style="margin-left: 40px;">c. Total(<u>145</u>)</p> <p style="margin-left: 40px;">d. Contract.....()</p> <p style="margin-left: 40px;">e. In-house.....()</p> <p>4. CONSTRUCTION START..... <u>APR 98</u> . (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>Equipment Nomenclature</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Procuring Appropriation</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 10px;">NONE</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>							
NONE										

1. COMPONENT USAFR		FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997	
3. INSTALLATION AND LOCATION YOUNGSTOWN-WARREN IAP-ARS, OHIO			4. PROJECT TITLE ALTER MISCELLANEOUS MAINTENANCE FACILITIES			
5. PROGRAM ELEMENT 54343F		6. CATEGORY CODE 218-712	7. PROJECT NUMBER ZQEL969023		8. PROJECT COST (\$000) 1,000	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ALTER MISCELLANEOUS MAINTENANCE FACILITIES		SM	1,800	400	720	
SUPPORTING FACILITIES					135	
UTILITIES		LS			(60)	
PAVEMENTS		LS			(50)	
SITE IMPROVEMENTS		LS			(25)	
SUBTOTAL					855	
CONTINGENCY (10%)					86	
TOTAL CONTRACT COST					941	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					56	
TOTAL REQUEST					997	
TOTAL REQUEST (ROUNDED)					1,000	
10. Description of Proposed Construction: Alter existing shop areas in Buildings 305 and 301 for additional storage, support equipment repairs, expanded Aerospace Ground Equipment (AGE) requirements, and other miscellaneous needs.						
11. REQUIREMENT: 1,800 SM ADEQUATE: 0 SUBSTANDARD: 1,800 SM <u>PROJECT:</u> Provide adequate aircraft maintenance shops. (New Mission) <u>REQUIREMENT:</u> Existing space requires alterations and expansion to support a 16 Primary Authorized Aircraft (PAA) C-130 Wing. Alter space to be vacated by the Engine Shop for expanded AGE and non-powered support equipment. Space will also be used to consolidate wheel/tire, hydraulics, electro-environmental and support equipment storage. Space vacated by the Avionics Shop is to be used for some support equipment, mobility equipment and other elements to support administrative, Mission Supply Liaison (MSL) and equipment support. This project supports a Congressionally directed mission expansion. <u>CURRENT SITUATION:</u> The AGE, MSL, support equipment and mobility equipment shops currently support maintenance requirements for 8 C-130 aircraft. When the unit expands to 16 aircraft, all shops will be undersized. This project provides appropriate space for the new mission by expanding shops to meet increased requirements. <u>IMPACT IF NOT PROVIDED:</u> The existing facilities will not support the expanded mission. Personnel and equipment safety will be seriously jeopardized due to overcrowded working conditions and inadequate storage. <u>ADDITIONAL:</u> POC: Mr Steve Albert, HQ AFRES/CEPD, DSN 497-1055.						

1. COMPONENT USAFR	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1997								
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO										
4. PROJECT TITLE ALTER MISCELLANEOUS MAINTENANCE FACILITY	5. PROJECT NUMBER ZQEL 96-9023									
<p>12. SUPPLEMENTAL DATA:</p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>29 MAY 96</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs..... Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1997 <u>35%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>01 OCT 96</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>16 MAY 97</u></p> <p>0</p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes ___ No <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u>60</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u>50</u>)</p> <p style="margin-left: 40px;">c. Total(<u>110</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u> </u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u> </u>)</p> <p>4. CONSTRUCTION START..... <u>APR 96</u> (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><u>Equipment Nomenclature</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Procuring Appropriation</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left; border-bottom: 1px solid black;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 20px;">NONE</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>							
NONE										

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1998**

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MILITARY CONSTRUCTION \$4,464,000

PART I - PURPOSE AND SCOPE

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

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified military construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT USAFR		FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT 55396F		6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ989341		8. PROJECT COST(\$000) 4,464	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION				LS		4,464
SUBTOTAL						4,464
TOTAL CONTRACT COST						4,464
TOTAL REQUEST						4,464
10. Description of Proposed Construction:						
11. REQUIREMENT: As required. PROJECT: Unspecified Minor Construction REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost less than \$1,500,000, including construction, alteration or conversion of temporary facilities, in accordance with Title 10, USC 18233 and 18233a. These projects are not now identified but are expected to arise in FY 98. IMPACT IF NOT PROVIDED: No means to accomplish exigent projects less than \$1,500,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modification, alteration and conversion requirements.						

SECTION 4

**ARCHITECTURAL AND ENGINEERING SERVICES
AND CONSTRUCTION DESIGN**

1. COMPONENT USAFR		FY 1998 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE FEB 1997	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN			
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ989313	8. PROJECT COST(\$000) 1,516			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PLANNING AND DESIGN		LS			1,516	
SUBTOTAL					1,516	
TOTAL CONTRACT COST					1,516	
TOTAL REQUEST					1,516	
TOTAL REQUEST (ROUNDED)					1,516	
10. Description of Proposed Construction:						
11. REQUIREMENT: As required. <u>PROJECT:</u> Planning and Design (Current Mission) <u>REQUIREMENT:</u> Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and design required for those construction projects included in the Air Force Reserve Military Construction Program. The advanced age and continued deterioration of the Air Force Reserve physical plant and infrastructure have generated numerous facility requirements requiring these architectural and engineering services for design. It is essential the Air Force Reserve be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities. <u>IMPACT IF NOT PROVIDED:</u> Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.						