FY 2000 MILITARY CONSTRUCTION, DEFENSE-WIDE
($ IN THOUSANDS)

State/Installation/Project	Authorization Request	Approp. Request	New/Current Mission
Alaska			
TRICARE Management Activity			
Fort Wainwright			
Hospital Replacement (Phase I)	133,000	18,000	C
Arizona			
TRICARE Management Activity			
Davis Monthan AFB			
Ambulatory Health Care Center Add/Alt	10,000	2,400	C
California			
TRICARE Management Activity			
Los Angeles Air Force Base			
Medical/Dental Clinic Replacement	13,600	2,400	C
Travis Air Force Base			
WRM Warehouse/Engineering Support Facility	7,500	2,000	C
Florida			
TRICARE Management Activity			
Jacksonville Naval Air Station			
Branch Medical/Dental Clinic Add/Alt	3,780	780	C
Patrick Air Force Base			
Medical Logistics Facility Replacement	1,750	200	C
Pensacola Naval Air Station			
Aircrew Water Survival Training Facility	4,300	1,300	C
Georgia			
TRICARE Management Activity			
Moody Air Force Base			
WRM Warehouse/BEE Facility	1,250	200	C
Kansas			
TRICARE Management Activity			
Fort Riley			
Consolidated Troop Medical Clinic	6,000	1,060	C

FY 2000 MILITARY CONSTRUCTION, DEFENSE-WIDE
($ IN THOUSANDS)

State/Installation/Project	Authorization Request	Approp. Request	New/Current Mission
Maryland			
TRICARE Management Activity			
Andrews Air Force Base			
Medical Logistics Facility Add/Alt	3,000	2,000	C
Patuxent River Naval Air Station			
Aircrew Water Survival Training Facility	4,150	1,200	C
North Carolina			
TRICARE Management Activity			
Cherry Point M C Air Station			
Aircrew Water Survival Training Facility	3,500	1,000	C
Ohio			
TRICARE Management Activity			
Wright-Patterson AFB			
Occupational Health Clinic/BEE Repl	3,900	2,800	C
Texas			
TRICARE Management Activity			
Fort Sam Houston			
Veterinary Instructional Facility	5,800	600	C
Virginia			
TRICARE Management Activity			
Cheatham Annex			
FHSO Container Holding Yard	1,650	500	N
Norfolk Naval Air Station			
Aircrew Water Survival Training Facility	4,050	1,150	C
Washington			
TRICARE Management Activity			
Fort Lewis			
North Ft. Lewis Dental Clinic Replacement	5,500	4,950	C
Whidbey Island Naval Air Station			
Aircrew Water Survival Training Facility	4,700	1,300	C
Total Inside United States	**217,430**	**43,840**	

FY 2000 MILITARY CONSTRUCTION, DEFENSE-WIDE
($ IN THOUSANDS)

State/Installation/Project	Authorization Request	Approp. Request	New/Current Mission
Germany			
TRICARE Management Activity			
Ramstein Air Base			
Dental Clinic Addition/Alteration	7,100	2,550	C
Korea			
TRICARE Management Activity			
Yongsan			
Hospital Addition/Alteration	38,570	9,570	C
Medical Supply/Equip. Storage Warehouse Repl.	2,550	2,300	C
Puerto Rico			
TRICARE Management Activity			
NSGA Sabana Seca			
Medical/Dental Clinic Replacement	4,000	1,120	C
United Kingdom			
TRICARE Management Activity			
Royal Air Force Lakenheath			
Dental Clinic Addition/Alteration	7,100	1,000	C
TOTAL OUTSIDE THE UNITED STATES	**59,320**	**16,540**	
TOTAL MILITARY CONSTRUCTION	**276,750**	**60,380**	

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ft. Sam Houston Texas	US Army Medical Command	0.82

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEPT 1998	1924	3870	4430	759	3475	60	88	141	2665	17,412
B. END FY 2004	1951	3906	4171	679	3140	40	88	141	2667	16,783

7. INVENTORY DATA ($000)

A. TOTAL AREA. 1,257 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	236,506
C. AUTHORIZATION NOT YET IN INVENTORY	372,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	147,130
H. GRAND TOTAL	762,236

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	43770	Veterinary Instructional Facility	5,800	07/1998	09/1999
		TOTAL	5,800		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

The mission of HQ, Fort Sam Houston, is: command and control Fort Sam Houston, its sub-installations and assigned or attached FORSCOM units or activities; provide support to activities within its geographical support area. Major activities on Fort Sam Houston include: HQ, Fifth U.S. Army; HQ, Health Services Command; Academy of Health Sciences; Brooke Army Medical Center, HQ, Fifth Recruiting Brigade; San Antonio Contracting Center, USAF; San Antonio Hydrographic/Topographic Center, DMA; HQ, InterAmerican Geodetic Survey, DNA. The Camp Bullis sub-installation, in addition to its function as a reserve component training site, serves as a range and maneuver training area for active component activities such as: Academy of Health Sciences, Fort Sam Houston; 3287th Technical Squadron, Lackland AFB; and numerous units from Fort Hood.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 390,642,000.00 .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Sam Houston Texas	Veterinary Instructional Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	43770	Auth 5,800 Appr 600

`9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,551
Veterinary Instructional Facility	m2	2,747	1,511	(4,151)
Animal Shelter	m2	202	896.00	(181)
Building Information Systems	LS	--		(219)
SUPPORTING FACILITIES				690
Electric Service	LS	--	--	(188)
Water, Sewer, Gas	LS	--	--	(18)
Paving, Walks, Curbs And Gutters	LS	--	--	(132)
Storm Drainage	LS	--	--	(6)
Site Imp(21) Demo(63)	LS	--	--	(84)
Information Systems	LS	--	--	(237)
Other	LS	--	--	(25)
ESTIMATED CONTRACT COST				5,241
CONTINGENCY PERCENT (5.00%)				262
SUBTOTAL				5,503
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				330
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				5,833
TOTAL REQUEST (ROUNDED)				5,800
INSTALLED EQT-OTHER APPROPRIATIONS				(673)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 5,200,000.00. Construct a Veterinary Instructional Facility with reinforced concrete foundation and slab, steel frame, masonry exterior and associated support facilities. This project will be designed within the criteria prescribed in MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act, and the American Association for Accreditation of Laboratory Animal Care Standards. Demolish three buildings. Operations and maintenance manuals will be provided. Air Conditioning: 630 KW.

11. REQ: 8,799 m2 ADQT: 5,850 m2 SUBSTD: 789 m2

PROJECT: Construct a Veterinary Instructional Facility. (CURRENT MISSION)

REQUIREMENT: This project is required to train DoD Animal Care Specialists for food safety and quality assurance; care of government-owned animals (including military working dogs, ceremonial and working horses); and animal disease prevention and control worldwide. The Army Veterinary Command (VETCOM), as the executive agent for the Department of Defense for all veterinary services, conducts this mission at over 1000 locations in more than 40 countries. This mission was transferred to the Army Medical Department Center and School in January 1994 from Walter Reed Army Institute of Research. The VETCOM supports over 300 Army, Navy, Air Force and Marine sites and inspects food suppliers in far-

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC: Fort Sam Houston Texas	4. Project Title Veterinary Instructional Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	43770	Auth 5,800 Appr 600

REQUIREMENT: (CONTINUED)
flung places of the world. The central veterinary laboratory is located at Fort Sam Houston and provides for basic training, research and development of all DoD-sponsored Veterinary Services.

CURRENT SITUATION: Training is presently conducted in shared classrooms and laboratories only one of which is designed for the actual use of animals. This prevents the training of several classes at one time on the different aspects of veterinary sciences. Animals are housed and maintained in facilities located one quarter mile from the building currently being used for training. The lack of space also prevents maintaining the needed variety of animal species. Transporting the animals from one facility to another dramatically impacts upon the training time.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability to train DoD Animal Care Specialists will be severely compromised. This project will impact upon the Army, Air Force, Navy and the Marine Corps, all of which utilize Animal Care Specialists. The quality of instruction will be hampered due to lack of adequate facilities and valuable training time lost. The present facilities compromise the mission, professionalism, readiness and safety by reducing quality training time.

ADDITIONAL: The English square foot equivalent for this construction project is 31,743 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUL 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	SEP 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	340
(b) All Other Design Costs	386
(c) Total Design Cost	726
(d) Contract	523
(e) In-house	203

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC: Fort Sam Houston Texas	4. Project Title Veterinary Instructional Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	43770	Auth 5,800 Appr 600

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Classrm Fur	OMA	2001	300
Admin Furniture	OMA	2001	250
Lab Equipment	OMA	2001	250
Information Sys – PROP	OPA	2001	673
		TOTAL	1,473

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Yongsan Korea	Eighth United States Army	1.04

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	0	0	0	0	0	0	0	0	0	0
B. END FY 2004	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA ($000)

A. TOTAL AREA.	0 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	0
C. AUTHORIZATION NOT YET IN INVENTORY	69,951
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	41,120
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	10,560
H. GRAND TOTAL	121,631

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	42595	Hospital Addition/Alteration	38,570	07/1998	06/1999
530	47464	Medical Supply/Equipment Storage Warehouse Replacement	2,550	03/1997	07/1998
		TOTAL	41,120		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001) : NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

The Eighth United States Army (EUSA) exercises command and control over all assigned EUSA units. Organizes, equips, trains, and employs forces assigned to ensure optimum readiness for combat operations. Attains and maintains a posture of combat readiness to deter successfully any attack upon the Republic of Korea. If deterrence fails, EUSA will conduct sustained Army, joint, and combined military operations to defeat the enemy. Provides logistical and administrative support for forces, including Headquarters, United Nations Command (HQ UNC), in order to fulfill the operational requirements of ROK-US CFC and USFK. Provides support to other commands, agencies, services, nonassigned US Army forces and ROK armed forces as directed by higher authority.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 1,271,308,000.00 .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Yongsan, Korea	Hospital Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	42595	Auth 38,570 Appr 9,570

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				29,862
Hospital - Partial Replacement/Alteration	SF	74,863	170.56	(12,769)
Ambulatory Care Clinic Addition	SF	26,523	240.17	(6,370)
Consolidated Computer Building	SF	9,970	194.18	(1,936)
Service Elevators	EA	2	123,000	(246)
Special Foundation	LS	--	--	(643)
Central Utility Plant	SF	11,281	575.30	(6,490)
DEPMEDS Support	LS	--	--	(108)
Building Information Systems	LS	--	--	(1,300)
SUPPORTING FACILITIES				3,062
Electric Service	LS	--	--	(1,500)
Water, Sewer, Gas	LS	--	--	(170)
Paving, Walks, Curbs And Gutters	LS	--	--	(157)
Site Imp(465) Demo(500)	LS	--	--	(965)
Information Systems	LS	--	--	(32)
Other	LS	--	--	(238)
ESTIMATED CONTRACT COST				32,924
CONTINGENCY PERCENT (10.0%)				3,292
SUBTOTAL				36,216
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,354
CATEGORY E EQUIPMENT				0
TOTAL REQUEST				38,570
TOTAL REQUEST (ROUNDED)				38,570
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 29,000,000.00. Construct various additions and alter existing space. There will also be utility and pavement support areas for the Deployable Medical Systems (DEPMEDS) to comply with the war time mission of the hospital. Parking that is displaced by the construction will be rebuilt and additional parking will be provided for the hospital. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance will be provided. Air conditioning: 360 tons.

11. REQ: 250,035 SF ADQT: NONE SUBSTD: 192,739 SF

PROJECT: Construct additions and partially replace the 121st General Hospital, US Army Garrison, Yongsan, Korea. (CURRENT MISSION)

REQUIREMENT: This project is required to bring the 121st General Hospital up to current standards for space function and building infrastructure and to alter the adjoining space. The total project, in conjunction with a $40M operations and maintenance funded facility renewal project will bring the hospital into compliance with life safety code, National Fire Protection Association (NFPA) codes and standards, Uniform Federal Accessibility Standards/American with Disabilities Act Accessibility guidelines, and the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Yongsan, Korea	Hospital Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	42595	Auth 38,570 Appr 9,570

CURRENT SITUATION: The 121 General Hospital was constructed in 1959. In 1972, a two-story wing (120,283 SF) was added to this facility. In 1984, a 3,480 SF addition was constructed and in 1990 another 3,580 SF extension was added. There have been no major or comprehensive renovations since the facility was originally constructed. This facility does not comply with life safety codes, electrical and mechanical standards, NFPA codes and standards, and JCAHO accreditation standards.

IMPACT IF NOT PROVIDED: If this project is not provided, health care delivery to active duty military, dependents, and DoD civilian personnel will be severely impacted and continue to decline. If not constructed and repaired, this hospital will continue to have limited capacity to function as the only military tertiary care health facility in Korea and the facility will continue to deteriorate.

ADDITIONAL: This project is located on an installation which will be retained by United States Forces Korea and Eighth United States Army for the foreseeable future. The Host Nation funding for this project is $7.8 million in support of upgrading the emergency electrical generation system, the exterior secondary feeder electrical distribution, and exterior communications wiring and conduit for the hospital. This project has a $40 million companion multi-year Operations and Maintenance funded project.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUL 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	JUN 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	1,690
(b) All Other Design Costs	1,049
(c) Total Design Cost	2,739
(d) Contract	2,319
(e) In-house	420

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2003
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Yongsan, Korea	Hospital Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	42595	Auth 38,570 Appr 9,570

SUPPLEMENT DATA CONTINUED:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Yongsan Korea	Medical Supply/Equipment Storage Warehouse Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	530	47464	Auth 2,550 Appr 2,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,774
Medical Warehouse	m2	1,377	1,254.18	(1,727
Special foundation	LS	--	--	(42)
Building Information Systems	LS	--	--	(5)
SUPPORTING FACILITIES				506
Electric Service	LS	--	--	(77)
Water, Sewer, Gas	LS	--	--	(17)
Paving, Walks, Curbs And Gutters	LS	--	--	(67)
Storm Drainage	LS	--	--	(7)
Site Imp(215) Demo(67)	LS	--	--	(282)
Information Systems	LS	--	--	(7)
Other	LS	--	--	(49)
ESTIMATED CONTRACT COST				2,280
CONTINGENCY PERCENT (5.00%)				114
SUBTOTAL				2,394
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				156
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				2,550
TOTAL REQUEST (ROUNDED)				2,550
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 250,000.00. Construct a prefabricated metal building with protected insulated roof and siding on pile supported slab and structure and supporting facilities. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Demolish three buildings. Operations and maintenance manuals will be provided. Air Conditioning: 250 KW.

11. REQ: 1,377 m2 ADQT: NONE SUBSTD: 2,071 m2

PROJECT: Construct a medical supply and equipment storage facility. (CURRENT MISSION)

REQUIREMENT: This project is required to provide an adequate receiving, storage and issuing facility with a climate controlled environment for the holding of medical equipment and for equipment that requires technical review by medical maintenance personnel prior to issuing to the customer. This warehouse supports 149 customers at 44 different locations throughout the Republic of Korea. Annually, over 5,000 pieces of equipment, worth over $15M are received and issued out of this warehouse. Supplies costing $27.1M annually are also processed through this activity. There are no other similar facilities available to fulfill this requirement.

CURRENT SITUATION: Currently, the 18th MEDCOM warehouse personnel are co-occupants in a warehouse with AAFES and the base engineer. This facility was constructed in 1957. Heating and cooling is provided for office areas only. The open storage area is not climate controlled which is critical for certain medical equipment and supplies. The warehouse is located on a recurring flood plain. Additionally,

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Yongsan Korea	Medical Supply/Equipment Storage Warehouse Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	530	47464	Auth 2,550 Appr 2,300

CURRENT SITUATION: (CONTINUED)
construction external to the installation has altered the drainage patterns, compounding the flood problem in the area. As a result of the repeated rain damage incurred at the warehouse, the 34 th Support Group condemned the existing warehouse and notified the users to relocate.

IMPACT IF NOT PROVIDED: Failure to provide this project will jeopardize the mission of 18th MEDCOM and resupply operations in the Republic of Korea.

ADDITIONAL: The English square foot equivalent for this construction project is 14,822 SF. Yongsan is not scheduled for closure or realignment in the foreseeable future. This project is not eligible for host nation funding.

12 Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	MAR 1997
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	100
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	JUL 1998

(2) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	120
(b) All Other Design Costs	278
(c) Total Design Cost	398
(d) Contract	245
(e) In-house	153

(4) Construction Start	JAN 2000
(5) Construction Completion	MAR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Lewis Washington	US Army Forces Command	1.10

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	2181	15241	2451	13	230	0	66	165	2308	22,655
B. END FY 2004	2217	15904	2201	26	223	0	66	165	2308	23,110

7. INVENTORY DATA ($000)

A. TOTAL AREA.	34,873 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	610,804
C. AUTHORIZATION NOT YET IN INVENTORY	256,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	22,300
H. GRAND TOTAL	894,604

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
540	50723	North Ft. Lewis Dental Clinic Replacement	5,500	02/1998	07/1999
		TOTAL	5,500		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Responsible for command training and logistical support of a corps headquarters, and infantry division, non-divisional support units, and active component, FORSCOM units assigned to I Corps, support to Madigan Army Medical Center, and Reserve Component summer training.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 525,240,000.00.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Lewis Washington	North Ft. Lewis Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	50723	Auth 5,500 Appr 4,950

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,142
Dental Clinic	m2	1,508	2,678	(4,038)
Building Information Systems	LS	--	--	(104)
SUPPORTING FACILITIES				611
Electric Service	LS	--	--	(100)
Water, Sewer, Gas	LS	--	--	(42)
Paving, Walks, Curbs And Gutters	LS	--	--	(74)
Storm Drainage	LS	--	--	(12)
Site Imp(331) Demo( )	LS	--	--	(331)
Information Systems	LS	--	--	(27)
Other	LS	--	--	(25)
ESTIMATED CONTRACT COST				4,753
CONTINGENCY PERCENT (5.00%)				238
SUBTOTAL				4,991
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				299
CATEGORY E EQUIPMENT				200
TOTAL REQUEST				5,490
TOTAL REQUEST (ROUNDED)				5,500
INSTALLED EQT-OTHER APPROPRIATIONS				(99)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 550,000.00. Construct a single story 25-chair dental clinic with concrete foundation, built-up roof, masonry walls, and supporting utilities. The facility will contain dental treatment rooms, laboratory space, and administrative functions. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air Conditioning: 200 KW

11. REQ: 4,327 ADQT: 2,819 m2 SUBSTD: 1,508 m2

PROJECT: Construct a permanent 25-chair fully equipped and furnished permanent Dental Clinic on North Fort Lewis. (CURRENT MISSION)

REQUIREMENT: This project (25-chair dental treatment and residency training clinic) replaces two dysfunctional and outdated existing dental clinics to support the enrollment of 5,300 active duty soldiers. Approximately 5.5% of all dental care on the installation is provided to other than active duty (OTAD). The majority of OTAD and medically adjunctive care will be performed in this dental clinic (the OTAD population supports the type of procedures required for the residency training program). In addition to the active duty and OTAD care, this clinic will support reserve, national guard and ROTC cadets during their cyclical training. Staffing will be primarily from the Fort Lewis Dental Activity (DENTAC), but will incorporate dental assets indigenous to particular units (i.e. special forces and the brigade) when they are available. The new facility will provide a state-of-the-art physical plant that supports modern dental care delivery and promotes efficiency.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999
3. Installation and Location/UIC: Fort Lewis Washington	4. Project Title North Ft. Lewis Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	50723	Auth 5,500 Appr 4,950

CURRENT SITUATION: The North Fort Lewis clinic is a World War II era wood structure (1043.73 m2) constructed in the 1940s. The dental clinic occupies 521.82 m2 and the remainder of the building houses the health clinic which is also being replaced. The Fulton Dental Clinic, located on main post, is a 24-chair brick building that was constructed in 1957 (1155.58 m2). Both of these buildings are grossly inadequate in functionality and structure for use in the delivery of modern comprehensive dental care. The buildings are energy inefficient, do not meet OSHA, ADA, NFPA 101 or other agency standards. The existing clinics are totally inadequate for the provision of dental care and cannot support the residency training program. Two additional dental clinics located on main post (DC #2 and DC #3) are currently adequate for the delivery of dental care and will remain in use. Existing dental clinics will be returned to the base for disposition.

IMPACT IF NOT PROVIDED: If this project is not provided, troop dental care at Fort Lewis will remain constrained by a lack of up-to-date and modern facilities. Also, the number of patients who can be expeditiously treated will remain at a level far below the norm. Dental care deficiencies will continue to squander soldier's valuable duty time. As operations continue in these substandard, undersized and energy inefficient buildings, excessive maintenance funds will be expended. Morale will also be affected negatively. The two existing dental clinics will continue to compromise the mission, professionalism, dental readiness and safety, by reducing services and increasing risks.

ADDITIONAL: The English square foot equivalent for this construction project is 16,232 SF. This dental clinic will provide for general and specialty dentistry care and provide residency training for 10 residents per year. North Fort Lewis is located approximately 15 minutes (by vehicle) from the main post and 20 minutes from Madigan Army Medical Center (MAMC). Fort Lewis is a large post with limited intrapost transportation. The new facility will be located within a central, community-core area of North Fort Lewis. This facility will be co-located with a new Troop Medical Clinic planned for construction in FY 1999. DENTAC is a major subordinate command at Fort Lewis with the primary mission to provide dental care for active duty soldiers, USAR personnel, USARNG personnel and space available care to military retirees and dependents. Construction of the two new Brigade Complexes with 1400 barracks rooms, two 800 man dining facilities, 12 company headquarters, 4 battalion headquarters and two brigade headquarters will be completed mid year 2000.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	FEB 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	JUL 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC: Fort Lewis Washington	4. Project Title North Ft. Lewis Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	50723	Auth 5,500 Appr 4,950

SUPPLEMENTAL DATA CONTINUED:

	($000)
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	268
(b) All Other Design Costs	365
(c) Total Design Cost	633
(d) Contract	440
(e) In-house.	193
(4) Construction Start	JAN 2000
(5) Construction Completion	SEP 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furniture	OPA	2000	99
		TOTAL	99

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number : 703-681-3970

001. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ft. Riley Kansas	US Army Forces Command	1.11

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	1065	9648	1889	0	10	0	7	44	2023	14,686
B. END FY 2004	1063	9695	1886	0	10	0	8	44	1860	14,566

7. INVENTORY DATA ($000)

A. TOTAL AREA	40,740 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	539,658
C. AUTHORIZATION NOT YET IN INVENTORY	1,001
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	546,659

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
550	10438	Consolidated Troop Medical Clinic	6,000	08/1996	03/1999
		TOTAL	6,000		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Provide for support and training of the First Infantry Division (MECH) and non-divisional support units. Support the US Army Correctional Activity, Third region ROTC, Readiness Group, and reserve components training.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 320,636,000.00.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Riley Kansas	Consolidated Troop Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550	10438	Auth 6,000 Appr 1,060

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,444
Clinic	m2	2,785	1,557	(4,336)
Building Information Systems	LS	--	--	(108)
SUPPORTING FACILITIES				797
Electric Service	LS	--	--	(207)
Water, Sewer, & Gas	LS	--	--	(94)
Paving, Walks, Curbs And Gutters	LS	--	--	(187)
Storm Drainage	LS	--	--	(19)
Site Imp(140) Demo( )	LS	--	--	(140)
Information Systems	LS	--	--	(125)
Other	LS	--	--	(25)
ESTIMATED CONTRACT COST				5,241
CONTINGENCY PERCENT (5.00%)				262
SUBTOTAL				5,503
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				330
CATEGORY E EQUIPMENT				167
TOTAL REQUEST				6,000
TOTAL REQUEST (ROUNDED)				6,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 4,940,000.00. Construct a Troop Medical Clinic of reinforced concrete foundation and slab on grade , steel frame masonry walls, built-up roof, and supporting facilities. The facility will be designed in accordance with the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air conditioning: 375 KW.

11. REQ: 2,785 m2 ADQT: NONE SUBSTD: 3,097 m2

PROJECT: Construct a Consolidated Troop Medical Clinic for routine and emergency ambulatory services. (CURRENT MISSION)

REQUIREMENT: This project is required to provide routine and emergency ambulatory services for soldiers assigned to units in the Custer Hill Troop Housing area of Fort Riley. This facility will replace four smaller clinics with a consolidated clinic. The consolidated clinic will provide a wider range of services that cannot be provided by the smaller clinics. Services to be provided include radiology, physical exams, physical therapy, optometry clinic, pharmacy, and laboratory. The facility will provide healthcare to approximately 13,000 military personnel.

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Riley Kansas	Consolidated Troop Medical Clinic

5. Program Element	6. Category Code	7. PRoject Number	8. Project Cost ($000)
87717D	550	10438	Auth 6,000 Appr 1,060

CURRENT SITUATION: Custer Hill military personnel are currently served by four Troop Medical Clinics (TMCs): Nos. 4, 6, 7, and 8. Each TMC provides minimal diagnostic and treatment services. Sufficient professional medical personnel are not available to fully staff each TMC. Soldiers requiring extensive treatment, a specialty clinic, and most prescriptions must travel to another clinic on Custer Hill or to Irwin Army Hospital. No single clinic on Custer Hill is a full service clinic with all of the ancillary services. The present system results in lost time waiting to be screened in one location, only to be directed to another location for further diagnosis and treatment. Four clinics will be turned over to the command for other uses upon completion of this project.

IMPACT IF NOT PROVIDED: Failure to provide this project would require the continued use of inefficient, decentralized TMC's, resulting in a loss of time and manpower. Sufficient health care providers are not available to provide a full service at all four existing clinics.

ADDITIONAL: The English square foot equivalent for this construction project is 29,977 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	AUG 1996
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	95
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	MAR 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	360
(b) All Other Design Costs	423
(c) Total Design Cost	783
(d) Contract.	623
(e) In-house	160

(4) Construction Start	JAN 2000
(5) Construction Completion	JAN 2002
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ft. Wainwright Alaska	US Army Pacific	1.71

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 19980	652	4468	1522	0	0	0	10	69	1162	7,883
B. END FY 2004	665	4504	1543	0	0	0	10	69	1162	7,953

7. INVENTORY DATA ($000)

A. TOTAL AREA.	265,572 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		509,175
C. AUTHORIZATION NOT YET IN INVENTORY		9,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		133,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		133,026
H. GRAND TOTAL		784,301

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	51139	Hospital Replacement (Phase I)	18,000	09/1997	11/1999
		TOTAL	18,000		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY2001) :	
510	Hospital Replacement PH II	56,000
	TOTAL	56,000
B.	PLANNED NEXT THREE PROGRAM YEARS:	
510	Hospital Replacement PH III	34,000
510	Hospital Replacement PH IV	20,000
510	Hospital Replacement PH V	5,000
	TOTAL	59,000

10. MISSION OR MAJOR FUNCTION:

The mission is the defense of Alaska, including the initial defense of the Aleutian Islands.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 693,937,000.00.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Wainwright Alaska	Hospital Replacement (Phase I)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	51139	Auth 133,000 Appr 18,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES Hospital Replacement PH1	LS	_ _	_ _	9,826 (9,826)
SUPPORTING FACILITIES Supporting Facilities	LS	_ _	_ _	6,270 (6,270)
ESTIMATED CONTRACT COST				16,096
CONTINGENCY PERCENT (5.00%)				805
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				1,099
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				18,000
TOTAL REQUEST (ROUNDED)				18,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project provides the first phase (site preparation and utilities) for the construction of a 32-bed hospital replacement for Bassett Army Community Hospital at Fort Wainwright. The project will include health care facilities for internal medicine, general surgery, ENT, orthopedics, obstetrics and gynecology, pediatrics and family practice. The total project will provide reinforced concrete foundation and floor slab, structural steel frame, and all required support facilities. Existing facilities will be demolished after construction of this facility. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and maintenance manuals will be provided. Air Conditioning: 2,950 KW.

11. REQ: 23,880 m2 ADQT: NONE SUBSTD: 14,427 m2

PROJECT: Construct a replacement for the existing Bassett Army Community Hospital. (CURRENT MISSION)

REQUIREMENT: This project is required to provide a facility designed to support current health care practices for the military, dependent, and retiree population of Forts Wainwright and Greely, Eielson Air Force Base, and remote military sites north of the Alaska Range. The service area is approximately 46,400 square miles. The increased emphasis upon outpatient care, work measurement standards, and the increased use of automation equipment (both clinical and administrative) requires a facility designed to efficiently support these functions. Bassett ACH also provides hospital and specialty services to Eielson AFB, some 20 miles distant, with an active duty population of 3,400 airmen. The total population to be supported is estimated at 25,000 patients.

CURRENT SITUATION: Bassett Army Community Hospital was constructed in 1951 as a 300-bed facility, and still has the original steam radiator heating system, plumbing system, and electrical wiring system. The practice of health care has changed significantly since the building was constructed, with emphasis shifting from inpatient care to ambulatory care. Outpatient care is being performed in areas designed for inpatient care. The existing electrical system cannot support the expanding use of state-of-the-art electronic medical and laboratory equipment. The steam and water lines are corroded and have exceeded their life expectancy. There is asbestos material in the existing pipe insulation, counter tops, and floor tile.

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Fort Wainwright Alaska	Hospital Replacement (Phase I)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	51139	Auth 133,000 Appr 18,000

CURRENT SITUATION: (CONTINUED)

The in-line medical air system is currently constructed of galvanized steel piping, which violates code for such construction. The cost of repair of this system is prohibitive due to the presence of asbestos. This system has been placed out of service. Outside temperatures range from -70 degrees F in winter to 95 degrees F in summer. Daylight hours range from three hours in winter to over twenty-two hours in summer. The climatic extremes make the internal building environment miserable for patients and staff.

IMPACT IF NOT PROVIDED Failure to provide this project will impede mission accomplishment. Staff and patient safety and comfort will continue to be compromised by lack of modern utility systems and adequate life-safety provisions.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	SEP 1997
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	50
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	90
(d) Design Complete Date	NOV 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	6,181
(b) All Other Design Costs	8,068
(c) Total Design Cost	14,249
(d) Contract	11,650
(e) In-house	2,599

(4) Construction Start	JAN 2000
(5) Construction Completion	JUL 2004
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number : 703-681-3970

DEFENSE AGENCIES - MEDICAL PROGRAM
MILITARY CONSTRUCTION FY 2000
US NAVY

INSTALLATION PN	PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Cheatham Annex, VA				
48983	FHSO Container Holding Yard	1,650	500	
	SUBTOTAL FOR Cheatham Annex	$ 1,650	$ 500	
Cherry Point M C Air Station, NC				
48864	Aircrew Water Survival Training Facility	3,500	1,000	
	SUBTOTAL FOR Cherry Point M C Air Station	$ 3,500	$ 1,000	
Jacksonville Naval Air Station, FL				
50299	Branch Medical/Dental Clinic Add/Alt	3,780	780	
	SUBTOTAL FOR Jacksonville Naval Air Station	$ 3,780	$ 780	
Norfolk Naval Air Station, VA				
50745	Aircrew Water Survival Training Facility	4,050	1,150	
	SUBTOTAL FOR Norfolk Naval Air Station	$ 4,050	$ 1,150	
Patuxent River Naval Air Station, MD				
51187	Aircrew Water Survival Training Facility	4,150	1,200	
	SUBTOTAL FOR Patuxent River Naval Air Station	$ 4,150	$ 1,200	
Pensacola Naval Air Station, FL				
51186	Aircrew Water Survival Training Facility	4,300	1,300	
	SUBTOTAL FOR Pensacola Naval Air Station	$ 4,300	$ 1,300	
NSGA Sabana Seca, PR				
26029	Medical/Dental Clinic Replacement	4,000	1,120	
	SUBTOTAL FOR NSGA Sabana Seca	$ 4,000	$ 1,120	
Whidbey Island Naval Air Station, WA				
51188	Aircrew Water Survival Training Facility	4,700	1,300	
	SUBTOTAL FOR Whidbey Island Naval Air Station	$ 4,700	$ 1,300	
	*TOTAL US NAVY	$ 30,130	$ 8,350	

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Cheatham Annex Norfolk, Virginia	Bureau of Medicine and Surgery	0.90

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 1998	33	309	141	0	0	0	0	0	0	483
B. END FY 2004	35	312	171	0	0	0	14	30	0	562

7. INVENTORY DATA ($000)

A. TOTAL AREA.	167 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		75,890
C. AUTHORIZATION NOT YET IN INVENTORY		17,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,650
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		95,340

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	48983	FHSO Container Holding Yard	1,650	09/1998	06/1999
		TOTAL	1,650		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Provide warehousing to store and cost-effectively maintain the Deployable Medical Systems (DEPMEDS) assets in an immediately-deployable configuration in support of Atlantic Fleet Marine Forces.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 29,000.00.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Cheatham Annex Virginia	FHSO Container Holding Yard

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48983	Auth 1,650 Appr 500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,221
Container Holding Yard (Empty)	m2	16,034	74.00	(1,187)
Vehicle Wash Platform	m2	244	140.00	(34)
SUPPORTING FACILITIES				262
Electric Service	LS	--	--	(75)
Water, Sewer, Gas	LS	--	--	(60)
Storm Drainage	LS	--	--	(90)
Site Imp(37) Demo( )	LS	--	--	(37)
ESTIMATED CONTRACT COST				1,483
CONTINGENCY PERCENT (5.00%)				74
SUBTOTAL				1,557
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				93
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				1,650
TOTAL REQUEST (ROUNDED)				1,650
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 1,150,000.00. Construct reinforced concrete container holding yard and vehicle wash platform capable of withstanding 20,000 pound rough-terrain forklift with 25,000 kilogram axle load organic to the hospital. The project includes drainage and site lighting. The project will be designed in accordance with MIL-HDBK 1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guideline. Air Conditioning: None

11. REQ: 16,278 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct container holding yard for temporary storage of empty containers and vehicle wash platform for washing of civil engineering support equipment (CESE) during the service life extension program (SLEP). (NEW MISSION)

REQUIREMENT: The Fleet Hospital Support Office (FHSO) requires the ability to store in excess of 1,000 Industry Standard Organization (ISO) shipping containers (container dimensions: 8'x8 .5'x20') organic to two 500-bed combat zone hospitals. The containers must be readily accessible to allow for SLEP operations to be conducted without unnecessary delays of shuffling containers. A vehicle wash platform is also required for the washing of outfitted medical shelters, CESE, and ISO shipping containers upon receipt or before shipping to overseas prepositioning sites. During shipping and interim storage at the hospital storage facility, the material is subjected to salt water spray, sand, mud, and grit that could damage the material and accelerate the corrosion process and hinder the inspection process upon arrival at the hospital rebuild facility.

CURRENT SITUATION FHSO assembles medical and non-medical material and constructs complete and useable deployable fleet hospitals for prepositioning at various locations in the continental United States and overseas. FHSO is currently located at three separate sites in California. Two of the sites - FISC Oakland and its Alameda Annex - are closing as part of the base realignment and closure (BRAC) process. Ownership of the third site, Rough and Ready Island Stockton, could transfer from Naval Communications Station Stockton to the Port of Stockton under special land conveyance legislation. Closure of the two installations and the possible land conveyance at the third site necessitate the relocation of the current operations of FHSO.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC: Cheatham Annex Virginia	4. Project Title FHSO Container Holding Yard

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48983	Auth 1,650 Appr 500

IMPACT IF NOT PROVIDED If a suitable container holding yard is not provided at Cheatham Annex, continual shuffling of containers during SLEP operations will subject FHSO personnel and equipment to unnecessary delays and possible damage to equipment from the repeated movement.

ADDITIONAL: The English square foot equivalent for this construction project is 175,215 SF.

12 Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	SEP 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	JUN 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) No

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	40
(b) All Other Design Costs	60
(c) Total Design Cost	100
(d) Contract	60
(e) In-house	40

(4) Construction Start	JAN 2000
(5) Construction Completion	NOV 2000
	month & year

B. Equipment associated with this project which will be provided from Other appropriations:

Equipment Nomenclature	Fiscal Year Procuring Appropriation	Appropriated Or Requested	Cost ($000)
None			

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Cherry Point M C Air Station North Carolina	Bureau of Medicine and Surgery	0.92

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	90	546	1125	85	390	0	876	6853	5764	15,729
B. END FY 2004	97	546	1046	30	372	0	760	6845	5838	15,534

7. INVENTORY DATA ($000)

A. TOTAL AREA.	11,792 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		527,750
C. AUTHORIZATION NOT YET IN INVENTORY		2,050
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		533,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	48864	Aircrew Water Survival Training Facility	3,500	10/1993	07/1999
		TOTAL	3,500		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001) : NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

To maintain and operate facilities and provide services and materiel to support operations of a Marine Aircraft Wing, or units thereof and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations. MCAS Cherry Point is the Marine Corps' only East Coast Master Jet Base. MCAS Cherry Point serves as the principal Marine Corps East Coast Aerial Port of Embarkation (APOE).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 27,000.

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Cherry Point MC Air Station North Carolina	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	48864	Auth 3,500 Appr 1,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,548
Aircrew Water Survival Training	SF	19,671	128.00	(2,518)
Building Information Systems	LS	--	--	(30)
SUPPORTING FACILITIES				575
Electric Service	LS	--	--	(100)
Water, Sewer, Gas	LS	--	--	(45)
Steam And/Or Chilled Water Distr	LS	--	--	(155)
Paving, Walks, Curbs And Gutters	LS	--	--	(30)
Storm Drainage	LS	--	--	(110)
Site Imp(85) Demo( )	LS	--	--	(85)
O&M Manuals	LS	--	--	(50)
ESTIMATED CONTRACT COST				3,123
CONTINGENCY PERCENT (5.00%)				156
SUBTOTAL				3,279
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				197
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				3,476
TOTAL REQUEST (ROUNDED)				3,500
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 2,500,000.00. Construct an Aviation Water Survival Training Facility: a one story steel frame building with locker rooms, classroom, storage, and supporting spaces, masonry walls; concrete spread footing foundations and floor; clear span steel truss roof system, L-shaped reinforced concrete 27-meter training pool with deep well to accommodate Type 9D5 Underwater Egress Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Provides covered walkway between new structure and Aviation Physiology Training Unit Building. Operation and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 70 Tons.

11. REQ: 19,671 SF ADQT: NONE SUBSTD: NONE

PROJECT: Construct a training facility to provide dedicated water survival pool and supporting spaces in order to provide an effective venue for aviation crews to undergo didactic and practical training in modern sea survival and rescue techniques for downed air crew members. (CURRENT MISSION)

REQUIREMENT: Adequate facility configured to maximize efficient employment of modern survival and rescue at sea training equipment and curriculum. Specialized pool design supports devices that simulate downing of aviation crews at sea, survival techniques, and rescue methodologies. Classroom and support spaces support both didactic and equipment employment phases of intensive training program. Storage spaces provide stowage and maintenance of materiels. Activity delivers critical water survival training for air crews for initial or mandatory refresher training.

CURRENT SITUATION: Currently, only one of the five facets of Water Survival Training (WST) involving the 905 device, is conducted in Building 2957. Weather permitting during three summer months only, the other four training devices, SF2, SF8, SH1, and SH21 - are employed in the Morale Welfare and Recreation (MWR) pool. When the outdoor MWR pool is closed for the nine winter months WST (except 905 training) must be conducted in an indoor pool at MCAS New River about 1-1/2 hours drive one way from Cherry Point or by traveling to Jacksonville, Florida, Pensacola, Florida or Norfolk, Virginia.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Cherry Point MC Air Station North Carolina	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	48864	Auth 3,500 Appr 1,000

IMPACT IF NOT PROVIDED If this project is not provided, trainees will continue to undergo only partial training and will be forced to complete Navy certification at other locations on a Temporary Additional Duty (TAD) basis. This will serve to impede training of aircrews in effective sea survival techniques and negatively impact air crew readiness. Programmatic reliance on the borrowed MWR pool asset is subject to MWR availability and proper maintenance of pool assets. High utilization rates for dedicated training facilities elsewhere leads to long delays in obtaining necessary aircrew full certification and is very costly to support due to TAD costs.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	OCT 1993
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	95
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	JUL 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	35
(b) All Other Design Costs	80
(c) Total Design Cost	115
(d) Contract	80
(e) In-house	35

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Collateral Equipment	OMN	2001	120

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Jacksonville Naval Air Station Florida	Bureau of Medicine and Surgery	0.90

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	1640	7490	6399	2	108	0	24	680	0	16,343
B. END FY 2004	1632	7256	7484	0	0	0	19	624	0	17,015

7. INVENTORY DATA ($000)

A. TOTAL AREA.	6,102 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	366,460
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,780
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	370,240

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	50299	Branch Medical/Dental Clinic ADAL	3,780	12/1996	04/1999
		TOTAL	3,780		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

This activity is Homeport for seven land based, anti-submarine (ASW) squadrons (P-3) and all east coast carrier based ASW helicopter squadrons. Provides support to the Naval Aviation Depot and a Naval Hospital, Land-Based ASW Squadrons, Naval Aviation Depot Helicopter, ASW Squadrons Naval Reserve Unit, Two Fleet Readiness Squadrons, and the Naval Medical Center.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 2,560,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Jacksonville Naval Air Station Florida	Branch Medical/Dental Clinic Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	50299	Auth 3,780 Appr 780

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,742
Clinic Addition	SF	10,456	123.52	(1,292)
Clinic Alteration	SF	11,847	109.65	(1,299)
Building Entrance Connector	SF	1,690	64.50	(109)
Building Information Systems	LS	--	--	(42)
SUPPORTING FACILITIES				472
Electric Service	LS	--	--	(145)
Water, Sewer, Gas	LS	--	--	(38)
Paving, Walks, Curbs And Gutters	LS	--	--	(76)
Storm Drainage	LS	--	--	(11)
Site Imp(169) Demo( )	LS	--	--	(169)
Information Systems	LS	--	--	(10)
Other	LS	--		(23)
ESTIMATED CONTRACT COST				3,214
CONTINGENCY PERCENT (7.29%)				234
SUBTOTAL				3,448
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				207
CATEGORY E EQUIPMENT				125
TOTAL REQUEST				3,780
TOTAL REQUEST (ROUNDED)				3,780
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 3,000,000.00 Construct a new addition to the Branch Medical/Dental Clinic at NAS Jacksonville, FL, and alter the existing clinic. The proposed exterior wall system is pre-cast with metal stud and floor slab to match the existing. Alter the existing clinical departments by recapturing space being utilized for administrative and support functions. Displaced areas are relocated to new construction. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and maintenance manuals will be provided. Air Conditioning: 40 tons.

11. REQ: 45,280 SF ADQT: 22,980 SF SUBSTD: 11,850 SF

PROJECT: Construct addition and alter existing medical/dental clinic. (CURRENT MISSION)

REQUIREMENT: Adequate and properly configured facility to provide medical and dental care and preventive services to active duty forces assigned to various units at Naval Air Station, Jacksonville, FL.

CURRENT SITUATION: Existing facilities (25 years old) are inadequately sized to support staffing and workload requirements. Efficient performance is restricted by space constraints and a dysfunctional layout.

IMPACT IF NOT PROVIDED: Clinical services will continue to be performed in a substandard facility severely limiting the staff's ability to provide efficient services and quality care. Facility limitations will compromise the standard of care, limit patient access with potential to negatively impact mission, morale and readiness.

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Jacksonville Naval Air Station Florida	Branch Medical/Dental Clinic Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	50299	Auth 3,780 Appr 780

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	DEC 1996
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	APR 1999

(2) Basis:

(a) Standard or Definitive Design – (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	209
(b) All Other Design Cost	160
(c) Total Design Cost	369
(d) Contract	357
(e) In-house	12

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OMN	2001	775

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Norfolk Naval Air Station Virginia	Bureau of Medicine and Surgery	0.91

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	904	5634	1160	0	0	0	121	178	0	7,997
B. END FY 2004	975	4437	1247	0	0	0	111	148	0	6,918

7. INVENTORY DATA ($000)

A. TOTAL AREA. 0 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	302,190
C. AUTHORIZATION NOT YET IN INVENTORY	1,250
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,050
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	307,490

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	50745	Aircrew Water Survival Training Facility	4,050	06/1998	10/1999
		TOTAL	4,050		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Homeport to aviation units capable of deploying with carriers and other ships, including 8 airborne early warning squadrons (VAW); three helicopter mine countermeasures squadrons (HM); three LAMPS helicopter squadrons (HSL); and two helicopter utility squadrons (HC). Also supports four reserve squadrons; air passenger and freight terminals; the adjacent Naval Air Rework Facility (NARF), and Naval Safety Center.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: There are no service estimated costs associated with deficiencies in medical facilities at this installation.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Norfolk Naval Air Station Virginia	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	50745	Auth 4,050 Appr 1,150

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,933
Aircrew Water Survival Training	m2	2,038	1,390	(2,833)
Building Information Systems	LS	--	--	(100)
SUPPORTING FACILITIES				693
Electric Service	LS	--	--	(142)
Water, Sewer, Gas	LS	--	--	(38)
Paving, Walks, Curbs And Gutters	LS	--	--	(12)
Storm Drainage	LS	--	--	(33)
Site Imp(29) Demo(19)	LS	--	--	(48)
Other	LS	--	--	(420)
ESTIMATED CONTRACT COST				3,626
CONTINGENCY PERCENT (5.00%)				181
SUBTOTAL				3,807
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				228
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				4,035
TOTAL REQUEST (ROUNDED)				4,050
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 2,900,000.00 Construct an Aircrew Water Survival Training Facility; a one-story steel frame building with locker rooms, classroom, storage, and training support spaces, masonry walls; concrete piles and grade beams for the building and concrete piles and mat foundation for the pool and concrete floor; clear span steel truss roof system, reinforced concrete 27-meter training pool with shallow end and two wells to accommodate 9D5 Underwater Egress Trainer; 9F2 Parachute Drag Trainer, 9H1 Helicopter Hoist Trainer, 9F8 Slide for Life Trainer and 9H21 SWETS Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 245 KW.

11. REQ: 2,038 m2 ADQT: NONE SUBSTD: 1,273 m2

PROJECT: This project constructs an Aircrew Water Survival Training Facility with support spaces to provide didactics and practical training in modern sea survival and rescue techniques for downed aircrew members. (CURRENT MISSION)

REQUIREMENT: Adequate and efficiently configured facilities to provide a Water Survival Unit. The facility will provide a pool to support devices that simulate conditions at sea for survival and rescue, will include classrooms for the didactic portion of training, and support spaces for students, staff, and the maintenance of materiels. This activity provides water survival training techniques for air crew personnel of the Armed Forces and contract personnel located in the Mid-Atlantic Region. Average annual throughput is 4,600 students.

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Norfolk Naval Air Station Virginia	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	50745	Auth 4,050 Appr 1,150

CURRENT SITUATION: Water Survival Training is conducted in Building U-40 at Naval Air Station, Norfolk, VA. The facility was constructed in 1941 and contains two pools with training devices. The pools are plagued by leaks and maintenance problems. With the deteriorated facility conditions, there is tacit regard for the structural integrity of the building and future use of the site for training. The facility has severe space constraints. There are no provisions for female air crew personnel, no classrooms for the didactic portions of the training, no support spaces for maintenance or storage of devices/equipment, no administrative offices or common areas for personnel support. Circulation space is so limited, that students need to hug the walls surrounding training areas to permit passage of another person. An inadequate HVAC system contributes to a humid and acrid environment that accelerates deterioration of materiel and is offensive to exposed personnel. These conditions contribute to extensive maintenance required on devices and equipment, prolonged training objectives, and compromises the efficacy of the program.

IMPACT IF NOT PROVIDED: Aircrew Water Survival Training will continue to be provided in inadequate facilities without support spaces for female air crew members; such as lockers, restrooms and changing areas. Program efficiencies will continue without classrooms for didactic training, lack of circulation areas, no administrative office or support space for storage and maintenance of training devices and equipment. Inadequate environmental controls will continue to cause higher maintenance costs. Additionally, personnel will continue to be exposed to chlorine laden air and inclement conditions posing health risks.

ADDITIONAL: The English square foot equivalent for this construction project is 21,937 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUN 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	OCT 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specification	195
(b) All Other Design Costs	155
(c) Total Design Cost	350
(d) Contract	280
(e) In-house	70

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999
3. Installation and Location/UIC: Norfolk Naval Air Station Virginia	4. Project Title Aircrew Water Survival Training Facility	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	50745	Auth 4,050 Appr 1,150

SUPPLEMENTAL DATA (CONTINUED):

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Collateral Equipment	OMN	2001	120
		TOTAL	120

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Paxtuent River Naval Air Station Maryland	Bureau of Medicine and Surgery	0.88

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	886	2480	7081	0	0	0	0	0	0	10,447
B. End FY 2004	808	2258	7307	0	0	0	45	25	0	10,443

7. INVENTORY DATA ($000)

A. TOTAL AREA.	3,276 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	562,020
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,150
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	20,000
H. GRAND TOTAL	586,170

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	51187	Aircrew Water Survival Training Facility	4,150	06/1998	10/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

To maintain and operate facilities and provide services and materials to support operations of the Naval Air Warfare Center Aircraft Division and other activities and units as designated by appropriate authority.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 3,517,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Patuxent River Naval Air Station Maryland	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51187	Auth 4,150 Appr 1,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,157
Aircrew Water Survival Training	m2	2,038	1,500	(3,057)
Building Information Systems	LS	--	--	(100)
SUPPORTING FACILITIES				554
Electric Service	LS	--	--	(294)
Water, Sewer, Gas	LS	--	--	(36)
Paving, Walks, Curbs And Gutters	LS	--	--	(66)
Storm Drainage	LS	--	--	(39)
Site Imp(63) Demo(6)	LS	--	--	(69)
O&M Manuals	LS	--	--	(50)
ESTIMATED CONTRACT COST				3,711
CONTINGENCY PERCENT (5.00%)				186
SUBTOTAL				3,897
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				234
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				4,131
TOTAL REQUEST (ROUNDED)				4,150
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 2,950,000.00. Construct an Aviation Water Survival Training Facility; a one-story steel frame building with locker rooms, classroom, storage, and training support spaces, masonry walls; concrete spread footing foundations for the building and concrete piles and mat foundation for the pool and concrete floor; clear span steel truss roof system, reinforced concrete 27-meter training pool with shallow end and two wells to accommodate Type 9D5 Underwater Egress Trainer; 9F2 Parachute Drag Trainer, 9H1 Helicopter Hoist Trainer, 9F8 Slide for Life Trainer and 9H21 SWETS Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 245 KW.

11. REQ: 2038 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a training facility to provide dedicated water survival pool and supporting spaces in order to provide an effective venue for aviation crews to undergo didactic and practical training in modern sea survival and rescue techniques for downed air crew members. (CURRENT MISSION)

REQUIREMENT: Adequate facility configured to maximize efficient employment of modern survival and rescue at sea training equipment and curriculum. Specialized pool design supports devices that simulate downing of aviation crews at sea, survival techniques, and rescue methodologies. Classroom and support spaces support both didactic and equipment employment phases of intensive training program. Storage spaces provide stowage and maintenance of materials. Activity delivers critical water survival training for air crews located in the Mid-Atlantic Region with an annual throughput of 2,000 aircrew trainees per year for initial or mandatory refresher training.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Patuxent River Naval Air Station Maryland	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51187	Auth 4,150 Appr 1,200

CURRENT SITUATION: A basic program of aircrew water survival training is currently conducted in a classroom environment combined with limited hands-on training activity conducted at a Morale, Welfare and Recreation (MWR) Officers' Club recreational pool. Training cannot meet Navy certification requirements for aircrews due to the absence of water survival training devices. These installed training devices can only be emplaced at dedicated training facility due to the technical aspects of the equipment. This situation means aircrews must complete certification at other facilities on the East Coast to meet strict Navy standards. The basic or initial water survival training thus provided is inadequate. The present limited access to the MWR facility further compromises training effectiveness due to scheduling conflicts and the lack of training devices.

IMPACT IF NOT PROVIDED: Trainees will continue to undergo only partial training and will be forced to complete Navy certification at other locations on a Temporary Additional Duty (TAD) basis. This will serve to impede training of aircrews in effective sea survival techniques and negatively impact aircrew readiness. Programmatic reliance on the borrowed MWR pool asset is subject to MWR availability and proper maintenance of pool assets. High utilization rates for dedicated training facilities elsewhere will lead to long delays in obtaining necessary aircrew full certification and will be very costly to support due to TAD costs.

ADDITIONAL: The English square foot equivalent for this construction project is 21,937 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUN 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	OCT 1999

(2) Basis:

(a) Standard or Definitive Design – (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	60
(b) All Other Design Costs	155
(c) Total Design Cost	215
(d) Contract	160
(e) In-house	55

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Patuxent River Naval Air Station Maryland	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51187	Auth 4,150 Appr 1,200

SUPPLEMENTAL DATA CONTINUED:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested		Cost ($000)
Collateral Equipment	OMN	2001		140
			TOTAL	140

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pensacola Naval Air Station Florida	Bureau of Medicine and Surgery	0.88

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	2958	5039	5228	209	4136	0	2	74	0	17,646
B. End of 2004	3006	4631	5546	164	5422	0	2	74	0	18,845

7. INVENTORY DATA ($000)

A. TOTAL AREA.	3,078 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	450,950
C. AUTHORIZATION NOT YET IN INVENTORY	28,150
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	483,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	51186	Aircrew Water Survival Training Facility	4,300	06/1998	10/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Maintain and operate facilities and provide services and materiel to support operations of aviation activities and units of the Naval Air Training Command to include all air technical training functions which will move from Naval Air Station Memphis to Pensacola. This activity supports Naval Aviation Depot, three training squadrons, Chief of Naval Education and Training, Medical Institute Training Wing Six, Naval Aviation School, Helicopter Support Squadron, and Navy Aerospace Medicine.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 1,035,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Pensacola Naval Air Station Florida	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51186	Auth 4,300 Appr 1,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,151
Aircrew Water Survival Training	m2	2,158	1,414	(3,051)
Building Information Systems	LS	--	--	(100)
SUPPORTING FACILITIES				709
Electric Service	LS	--	--	(227)
Water, Sewer, Gas	LS	--	--	(78)
Paving, Walks, Curbs And Gutters	LS	--	--	(3)
Storm Drainage	LS	--	--	(36)
Site Imp(28) Demo(6)	LS	--	--	(34)
Other(Sp Foundation/O&M Manuals)	LS	--	--	(331)
ESTIMATED CONTRACT COST				3,860
CONTINGENCY PERCENT (5.00%)				193
SUBTOTAL				4,053
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				243
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				4,296
TOTAL REQUEST (ROUNDED)				4,300
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 3,000,000.00. Construct an Aircrew Water Survival Training Facility; a one-story steel frame building with locker rooms, classroom, storage, and training support spaces, masonry walls; concrete spread footing foundations for the building and concrete auger cast piles and mat foundation for the pool and concrete floor; clear span steel truss roof system, reinforced concrete 27-meter training pool with shallow end and two wells to accommodate 9D5 Underwater Egress Trainer; 9F2 Parachute Drag Trainer, 9H1 Helicopter Hoist Trainer, 9F8 Slide for Life Trainer and 9H21 SWETS Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 280 KW.

11. REQ: 2,158 m2 ADQT: NONE SUBSTD: 1,264 m2

PROJECT: Construct a training facility to replace obsolete 1940's era pool and supporting spaces in order to provide an effective venue for aviation crews to undergo didactic and practical training in modern sea survival and rescue techniques for downed air crew members. (CURRENT MISSION)

CURRENT SITUATION Water survival training is currently conducted in Building 671 originally designed for outdoor recreation purposes, covered and drafted into use as a water survival facility during WWII. The 1264 GSM (13,604 GSF) facility suffers from significant age-induced deterioration to include plumbing along with frequent breakdowns in the supporting pool mechanical systems. The facility is inadequate for effective training due to severe space constraints which are major safety hazards such as the narrow pool decks that can accommodate passage of only one person at a time. The facility has limited provisions for female staff/air crew trainees, extremely inadequate training classroom, no support areas for

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Pensacola Naval Air Station Florida	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51186	Auth 4,300 Appr 1,300

CURRENT SITUATION (CONTINUED):
the program instructors, no support space or storage areas for maintenance and storage of training devices and materiels. In addition the facility experiences numerous Life Safety Deficiencies and severe humidity control problems throughout the classroom, office, and locker room spaces creating an environment for instructors and staff which compromises program effectiveness. Existing facility will be returned to the base for disposition.

IMPACT IF NOT PROVIDED: Current programs will continue to be conducted in facilities which impede effective survival-at-sea air crew survival training due to the cramped, humid environment. Lack of adequate pool deck space for instructors and trainees will present continued safety hazards and training restrictions. Lack of adequate locker rooms and restrooms for female staff/trainees will impede training effectiveness for affected personnel. Lack of adequate classroom space for didactic training curricula will continue to limit overall training effectiveness. The frequent pool repairs needed to operate the pool operations will further disrupt scheduled training activities. In addition, the progressively higher cost of maintaining the deteriorating pool equipment and systems is reducing funds available to maintain and update program assets required to improve survival training methods. The humidity and limited facility airflow will also continue to deteriorate equipment and hamper training environment effectiveness for students. Deferral of this project will negatively impact the capability to provide the necessary training of water survival skills to Navy, USMC, USCG, Army, Air Force, NASA, and Foreign Military Personnel.

ADDITIONAL: The English square foot equivalent for this construction project is 23,228 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUN 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	OCT 1999

(2) Basis:

(a) Standard or Definitive Design – (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	60
(b) All Other Design Costs	155
(c) Total Design Cost	215
(d) Contract	160
(e) In-house	55

(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Pensacola Naval Air Station Florida	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51186	Auth 4,300 Appr 1,300

SUPPLEMENTAL DATA (CONTINUED):

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Collateral Equipment	OMN	2001	140
		TOTAL	140

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NSGA Sebana Seca Puerto Rico	Bureau of Medicine and Surgery	1.16

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	18	305	129	0	0	0	0	0	0	452
B. End FY 2004	19	251	111	0	0	0	0	0	0	381

7. INVENTORY DATA ($000)

A. TOTAL AREA.	865 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	39,210
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	43,210

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
550	26029	Medical/Dental Clinic Replacement	4,000	04/1998	08/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Operates high frequency direction finding facility and provides communications and related support including communications relay, security, and manpower assistance to components of the US Navy and other DoD elements within area assigned by Chief of Naval Operations.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 2,193,000. .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
NSGA Sabana Seca Puerto Rico	Medical/Dental Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	26029	Auth 4,000 Appr 1,120

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,346
Medical/Dental Clinic	SF	11,690	188.79	(2,207)
Ambulance Shelter	SF	400	125.73	(50)
Building Information Systems	LS	--	--	(89)
SUPPORTING FACILITIES				945
Electric Service	LS	--	--	(299)
Water, Sewer, Gas	LS	--	--	(55)
Paving, Walks, Curbs & Gutters	LS	--	--	(102)
Storm Drainage	LS	--	--	(38)
Site Imp(322) Demo( )	LS	--	--	(322)
Information Systems	LS	--	--	(65)
Other	LS	--	--	(64)
ESTIMATED CONTRACT COST				3,291
CONTINGENCY PERCENT (5.00%)				165
SUBTOTAL				3,456
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				225
CATEGORY E EQUIPMENT				320
TOTAL REQUEST				4,001
TOTAL REQUEST (ROUNDED)				4,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 2,880,000.00. Construct a one story medical/dental clinic with ambulance shelter. The clinic will be a steel frame building, with masonry walls, concrete foundation and floor, built-up roof, fire protection system, utilities, and mechanical ventilation. The clinic will include family practice, occupational health, pharmacy, radiology, pathology, and dentistry. Parking, service access and ambulance access roads will be provided. The facility will be designed in accordance with MIL-HDBK 1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Accessibility Act Guidelines. Operations and Maintenance manuals will be provided. Air conditioning: 50 tons.

11. REQ: 12,092 SF ADQT: NONE SUBSTD: 5832 SF

PROJECT: The project constructs a new medical/dental clinic with ambulance shelter to replace the existing medical and dental clinic at Naval Security Group Activity (NSGA) Sabana Seca. (Current Mission)

REQUIREMENT: The U.S. NSGA Sabana Seca requires an adequately sized and properly configured medical/dental clinic with support services to meet the medical and dental needs of active duty, their dependents, and authorized beneficiaries to enhance opportunity for cost-effective mission accomplishment.

CURRENT SITUATION The existing separate medical and dental facilities were constructed in 1968 and 1942, respectively, and do not reflect current criteria for health care facilities in size, configuration or available medical equipment. In the medical clinic, weights and measures/vital sign check-in and blood drawing are performed in the hallway. The Occupational Health function is not housed in the medical facility. The audiometric booth is located in a hallway and eye screening tests must be done in an exam room. Radiology lacks a film sorting area and dressing rooms for patients awaiting x-rays. Pathology lacks a urine collection toilet and patients are forced to use public toilets in the reception area. Sterilization

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999
3. Installation and Location/UIC: NSGA Sabana Seca Puerto Rico	4. Project Title Medical/Dental Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	26029	Auth 4,000 Appr 1,120

CURRENT SITUATION (CONTINUED): capability is only available in the dental facility across the street. Total facility size is about 60% of that required. The dental facility is shared with Command Administration and Customer Service Desk. An insufficient number of dental treatment rooms are available. The dental facility lacks an x-ray exposure room and darkroom. The total facility is about 50% of that required.

IMPACT IF NOT PROVIDED: If this project is not provided, unit readiness, training and morale, as well as patient and staff safety, will be jeopardized. Military personnel and their dependents will continue to experience difficulty in scheduling medical visits due to the insufficient number of exam and treatment rooms. Inadequate staff support areas will continue to negatively impact the quality of the work environment for the medical and dental staffs. Overall lack of space required for necessary medical services will continue to seriously impact the quality and type of service provided. Existing clinic will be turned over to the installation for disposition.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	APR 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	40
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	AUG 1999

(2) Basis:

(a) Standard or Definitive Design – (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	190
(b) All Other Design Costs	175
(c) Total Design Cost	365
(d) Contract	290
(e) In-house	75

(4) Construction Start	JAN 2000
(5) Construction Completion	MAR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OMN	2001	760

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Whidbey Island Naval Air Station Washington	Bureau of Medicine and Surgery	1.09

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	1109	6334	903	2	1	0	66	53	0	8,468
B. End FY 2004	1194	6602	941	2	2	0	66	53	0	8,860

7. INVENTORY DATA ($000)

A. TOTAL AREA	28,757 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		347,000
C. AUTHORIZATION NOT YET IN INVENTORY		16,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		368,200

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
171	51188	Aircrew Water Survival Training Facility	4,700	06/1998	10/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

This base maintains and operates facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 824,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Whidbey Island Naval Air Station Washington	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51188	Auth 4,700 Appr 1,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,671
Aircrew Water Survival Training	m2	2,038	1,752	(3,571)
Building Information Systems	LS	--	--	(100)
SUPPORTING FACILITIES				536
Electric Service	LS	--	--	309)
Water, Sewer, Gas	LS	--	--	(45)
Paving, Walks, Curbs And Gutters	LS	--	--	(58)
Storm Drainage	LS	--	--	(46)
Site Imp(11) Demo(17)	LS	--	--	(28)
Other	LS	--	--	(50)
ESTIMATED CONTRACT COST				4,207
CONTINGENCY PERCENT (5.00%)				210
SUBTOTAL				4,417
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				265
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				4,682
TOTAL REQUEST (ROUNDED)				4,700
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 3,400,000.00 Construct an Aircrew Water Survival Training Facility; a one-story steel frame building with locker rooms, classroom, storage, and training support spaces, masonry walls; concrete spread footing foundations and floor; clear span steel truss roof system, reinforced concrete 27-meter training pool with shallow end and two wells to accommodate Type 9D5 Underwater Egress Trainer; 9F2 Parachute Drag Trainer, 9H1 Helicopter Hoist Trainer, 9F8 Slide for Life Trainer and 9H21 SWETS Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Demolish existing facility. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 140 KW.

11. REQ: 2,038 m2 ADQT: NONE SUBSTD: 1,124 m2

PROJECT: Construct a training facility to replace obsolete 1940's era pool and supporting spaces in order to provide an effective venue for aviation crews to undergo didactic and practical training in modern sea survival and rescue techniques for downed air crew members. (CURRENT MISSION)

REQUIREMENT: Adequate facility configured to maximize efficient employment of modern survival and rescue at sea training equipment and curriculum. Specialized pool design supports devices that simulate downing of aviation crews at sea, survival techniques, and rescue methodologies. Classroom and support spaces support both didactic and equipment employment phases of intensive training program. Storage spaces provide stowage and maintenance of materiels. Activity delivers critical water survival training for air crews located in the Pacific Northwest Region with an annual throughput of over 3,000 aircrew trainees per year for initial or mandatory refresher training.

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Whidbey Island Naval Air Station Washington	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51188	Auth 4,700 Appr 1,300

CURRENT SITUATION: Aircrew Water Survival Training is currently conducted in Building 419, a 1940's era facility originally designed for recreation purposes and drafted into use as a water survival facility during World War II. This facility suffers from significant age-induced deterioration to include cement pool superstructure cracks and leakage along with frequent breakdowns in the supporting pool mechanical systems. The facility is inadequate for effective training due to severe space constraints which prevent employment of the mandatory 9D5-type Multiplace Egress Trainer on account of the very narrow pool deck. The narrow decks also impact safe employment of the other required training devices. As a consequence, program effectiveness and critical Navy training objectives to enhance aircrew survivability are limited to only partial aircrew certification capability. The trainees are forced to schedule additional required training from a full-capability facility in California. In addition, the building's lack of training classrooms, instructor spaces, and adequate storage spaces for equipment and training devices severely limits coordinated employment of didactic and hands-on water survival training. At present the didactic training must be held in a non-collocated administrative building on a space available basis. Further, due to storage shortfalls, training devices and key program equipment are constantly exposed to pool humidity which results in steady deterioration and forces costly equipment repairs. The deterioration of obsolete pool mechanical systems creates numerous unscheduled shutdowns to repair critical pool systems. These shutdowns lead to class cancellations and rescheduling which compromise program effectiveness. Current facility will be demolished.

IMPACT IF NOT PROVIDED: Current programs will continue to be conducted in facilities which prevent full aircrew certification in survival at sea training on account of the extremely constrained and deteriorated facility and mechanical systems. The lack of adequate pool deck space to accommodate all required training devices will continue to force aircrews to obtain additional training at fully qualified locations and at substantial added government expense. The space constraints also impact safe operation of current training devices. Lack of collocated classrooms for integrated didactic and hands-on survival training will continue to limit overall training program effectiveness. Frequent shutdowns for pool repairs will continue to disrupt scheduled training activities.

ADDITIONAL: The English square foot equivalent for this construction project is 21,937 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUN 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	35
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	OCT 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Whidbey Island Naval Air Station Washington	Aircrew Water Survival Training Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	171	51188	Auth 4,700 Appr 1,300

SUPPLEMENTAL DATA (CONTINUED):

A. Estimated Design Data (Continued):

	($000)
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	60
(b) All Other Design Costs	155
(c) Total Design Cost	215
(d) Contract	160
(e) In-house	55
(4) Construction Start	JAN 2000
(5) Construction Completion	APR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Collateral Equipment	OMN	2001	120
		TOTAL	120

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

DEFENSE AGENCIES - MEDICAL PROGRAM
MILITARY CONSTRUCTION FY 2000
US AIR FORCE

INSTALLATION PN	PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Andrews Air Force Base, MD				
25684	Medical Logistics Facility Add/Alt	3,000	2,000	
	SUBTOTAL FOR Andrews Air Force Base	$ 3,000	$ 2,000	
Davis Monthan AFB, AZ				
25678	Ambulatory Health Care Center Add/Alt	10,000	2,400	
	SUBTOTAL FOR Davis Monthan AFB	$ 10,000	$ 2,400	
Royal Air Force Lakenheath, UK				
47264	Dental Clinic Addition/Alteration	7,100	1,000	
	SUBTOTAL FOR Royal Air Force Lakenheath	$ 7,100	$ 1,000	
Los Angeles Air Force Base, CA				
48936	Medical/Dental Clinic Replacement	13,600	2,400	
	SUBTOTAL FOR Los Angeles Air Force Base	$ 13,600	$ 2,400	
Moody Air Force Base, GA				
48935	WRM Warehouse/BEE Facility	1,250	200	
	SUBTOTAL FOR Moody Air Force Base	$ 1,250	$ 200	
Patrick Air Force Base, FL				
28403	Medical Logistics Facility Replacement	1,750	200	
	SUBTOTAL FOR Patrick Air Force Base	$ 1,750	$ 200	
Ramstein Air Base, GE				
47265	Dental Clinic Addition/Alteration	7,100	2,550	
	SUBTOTAL FOR Ramstein Air Base	$ 7,100	$ 2,550	
Travis Air Force Base, CA				
48934	WRM Warehouse/Engineering Support Facility	7,500	2,000	
	SUBTOTAL FOR Travis Air Force Base	$ 7,500	$ 2,000	
Wright-Patterson AFB, OH				
25657	Occupational Health Clinic/BEE Replacement	3,900	2,800	
	SUBTOTAL FOR Wright-Patterson AFB	$ 3,900	$ 2,800	
	*TOTAL US AIR FORCE	$ 55,200	$ 15,550	

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Andrews Air Force Base Maryland	Air Mobility Command	0.96

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEPT 1998	1141	4344	2008	4	0	0	243	1087	493	9,320
B. END FY 2004	1125	4360	1942	0	0	0	243	1087	493	9,250

7. INVENTORY DATA ($000)

A. TOTAL AREA.	2,022 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		113,030
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		7,200
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		123,230

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	25684	Medical Logistics Facility Add/Alt	3,000	11/1998	11/1999
		TOTAL	3,000		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS:	
	Clinic Add/Alt	7,200
	TOTAL	7,200

10. MISSION OR MAJOR FUNCTION:

An airlift wing with four squadrons that performs Presidential support & special air missions (C-9, C-20, C-21, C-137 and VC-25, & UH-1 aircraft); an Air Force Reserve (AFRES) airlift wing with a C-141 squadron; Air National Guard (ANG) wing and a C-21/C-22 airlift squadron; ANG Readiness Center; and a major USAF medical center.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $8,000,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Andrews Air Force Base Maryland	Medical Logistics Facility Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
8771D	510	25684	Auth 3,000 Appr 2,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,344
Med Log /warehouse/Admin Facility	SF	13,646	161.95	(2,210)
Alteration-Bldg Connector	SF	768	96.00	(74)
Building Information Systems	LS	--	--	(60)
SUPPORTING FACILITIES				337
Electric Service	LS	--	--	(20)
Water, Sewer, Gas	LS	--	--	(86)
Paving, Walks, Curbs And Gutters	LS	--	--	(65)
Storm Drainage	LS	--	--	(12)
Site Imp(94) Demo( )	LS	--	--	(94)
Information Systems	LS	--	----	(10)
Other	LS	--		(50)
ESTIMATED CONTRACT COST				2,681
CONTINGENCY PERCENT (5.00%)				134
SUBTOTAL				2,815
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				169
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				2,984
TOTAL REQUEST (ROUNDED)				3,000
INSTALLED EQT-OTHER APPROPRIATIONS				(400)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 1,000,000.00. Construct a medical logistics facility addition to the existing hospital. The addition will contain standing seam metal roof, brick exterior and all support facilities. The facility will house administrative and warehouse spaces to support the "Prime Vendor" logistics supply capabilities. A building connector will be provided between the new logistics building and the hospital by renovating existing office space in the hospital. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 50 tons.

11. REQ: 14,414 S F ADQT: NONE SUBSTD: 13,003 SF

PROJECT: Construct a medical logistics facility addition/alteration. (CURRENT MISSION)

REQUIREMENT: The project is required to provide an adequately sized, functional facility for "Prime Vendor" ordering, receiving, inventories and medical equipment functions.

CURRENT SITUATION: There is insufficient space at the hospital to receive daily medical supplies from "Prime Vendor". Currently these supplies are delivered and unloaded at the main logistics warehouse five miles from the medical center. Once they are inventoried and receipt is verified, they are reloaded and transported to the hospital in smaller shipments due to inadequate space at the hospital. The supplies are then moved to customer carts on the loading dock and in the egress hallways for customer verification and pick up. New equipment or equipment for maintenance is also stored in this congested area until it is processed. The use of the halls is a fire safety violation which has been repeatedly cited by the base Fire Marshall. Additionally, the current situation makes control of these valuable assets Extremely difficult. The congestion restricts day-to-day operations and the Duplication of handling and transporting supplies wastes man-hours. Andrews AFB is one of three CONUS bases scheduled as a PMI (Patient Movement Items)

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Andrews Air Force Base Maryland	Medical Logistics Facility Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
8771D	510	25684	Auth 3,000 Appr 2,000

CURRENT SITUATION (CONTINUED):
Center by HQ AFMLO and HQ AMC. The program will require an additional 1115 SM (12,000 SF) of warehouse space which compounds the need to relocate the Prime Vendor and general supplies back to the hospital to make room within existing warehouse space for PMI.

IMPACT IF NOT PROVIDED Inefficient logistics operations will continue, requiring multiple daily trips between the medical center and existing medical warehouses on the opposite side of the base. Valuable equipment and supplies will continue to be stored with lack of security control. Equipment and supply congestion will continue to restrict egress within the hospital in violation of fire codes. The PMI mission would be compromised due to inadequate warehouse space for patient movement materials and equipment.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JUL 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	90
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	NOV 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	121
(b) All Other Design Costs	160
(c) Total Design Cost	281
(d) Contract	256
(e) In-house	25

(4) Construction Start	MAR 2000
(5) Construction Completion	MAR 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM DHP	2000	135
Expense	OM DHP	2001	135
Investment	OP DHP	2001	400
		TOTAL	670

Director, Defense Medical Facilities Office : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Davis Monthan AFB Arizona	Air Combat Command (ACC)	0.93

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEPT 1998	821	4859	1324	0	0	0	61	165	307	7,537
B. END FY 2004	812	4843	1297	0	0	0	61	165	307	7,485

7. INVENTORY DATA ($000)

A. TOTAL AREA.	4,303 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		16,544
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		10,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		16,300
H. GRAND TOTAL		42,844

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	25678	Ambulatory Health Care Center Add/Alt	10,000	03/1998	08/1999
		TOTAL	10,000		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Headquarters 12th Air Force; a wing with two fighter training squadrons responsible for training all A/OA-10 aircrews; one A/OA-10 fighter squadron, two EC-130 electronic combat squadrons, and one EC-130 airborne command and control squadron; an Air Force Reserve HH-60 rescue squadron; an Air National Guard air defense flex site (F-16 aircraft); and Air Force Material Command's Aerospace Maintenance and Regeneration Squadron.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 1,000,000 .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Davis Monthan AFB Arizona	Ambulatory Health Care Center Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	25678	Auth 10,000 Appr 2,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				6,742
Clinic Addition	m2	3,903	1,515	(5,913)
Bldg Connector/Interior Corridor	m2	228	1,351	(308)
Ambulance Shelter	m2	72	430	(31)
Chilled Water System Upgrade	LS	--	--	(216)
Building Information Systems	LS	--	--	(274)
SUPPORTING FACILITIES				2,201
Electric Service	LS	--	--	(124)
Steam And/Or Chilled Water Distr	LS	--	--	(189)
Paving, Walks, Curbs And Gutters	LS	--	--	(600)
Storm Drainage	LS	--	--	(7)
Site Imp(592) Demo(484)	LS	--	--	(1,076)
Information Systems	LS	--	--	(104)
Other	LS	--	--	(101)
ESTIMATED CONTRACT COST				8,943
CONTINGENCY PERCENT (5.00%)				447
SUBTOTAL				9,390
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				563
CATEGORY E EQUIPMENT				93
TOTAL REQUEST				10,046
TOTAL REQUEST (ROUNDED)				10,000
INSTALLED EQT-OTHER APPROPRIATIONS				(750)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 7,600,000.00. Add to and alter the existing medical facility. Upgrade chilled water system to support the addition and existing Ambulatory Health Care Center. The addition will provide a consolidated location for outpatient clinics comprised of Primary Care Managed (PCM) clinics of Family Practice, Pediatrics, OB/GYN and Internal Medicine, Flight Medicine, Physical Exams, and the associated Clinical Appointments, Records and Education sections. It will be sited in close proximity to the Ancillary Services area of the existing facility. The interface/alteration portion will provide an exterior canopy between the new addition and a MILCON renovated lobby and main circulation corridor within the existing facility. Asbestos will be abated in the lobby and corridor alterations areas only. Three buildings will be demolished. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air conditioning: 875 KW.

11. REQ: 12,401 m2 ADQT: 8,498 m2 SUBSTD: 4,155 m2

PROJECT: Construct a clinic addition and minimally alter the existing facility to correct major spatial and functional deficiencies. (CURRENT MISSION)

REQUIREMENT: Restructuring the hospital as an Ambulatory Health Care Center and the creation of integrated Primary Care Managed (PCM) panels consisting of Family Practice, Pediatrics, GYN, and Internal Medicine form the basis for this requirement. A Clinic addition resolves this by allowing collocation of PCM panels in new space, and consolidation of ancillary support and ambulatory surgery in the existing building

CURRENT SITUATION: The Davis-Monthan medical inventory includes the main hospital, seven adjacent facilities, and four buildings scattered across the base. Several clinics are located in buildings

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC: Davis Monthan AFB Arizona	4. Project Title Ambulatory Health Care Center Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	25678	Auth 10,000 Appr 2,400

CURRENT SITUATION (CONTINUED):
functionally inadequate to support the standard of care that the staff is chartered to provide. On the medical campus proper, two buildings must be replaced or Joint Commission on the Accreditation of the Healthcare Organizations (JCAHO) accreditation could be compromised. 1) Building 412 (to be demolished under this MILCON) is a collection of modular trailers that were part of a WRM cantonment hospital headed for Southeast Asia. Building 412 also contains Optometry, ENT, Dermatology, a four DTR Dental Clinic , Flight Medicine, Physical Exams, Central Appointments and several administrative support functions. All of these remaining functions will be consolidated into the main hospital, forcing one PCM panel to find adequate space elsewhere. 2) Building 404 (also to be demolished under this MILCON) was part of the original base hospital constructed in 1941. It lacks basic HVAC, needs a costly new roof replacement and an equally costly exterior overhaul. This building contains Facility Management, Linen Service, BMET, and Civil Engineering Support. Buildings 412 and 404 are classified by the base real estate management office as Condition Code 3, Force Use (Substandard). Building 413, designed to house Pediatrics and OB/GYN, will be used as a temporary phasing facility during military construction (MILCON), but will be demolished at the end of this project.

IMPACT IF NOT PROVIDED: Primary medical care will continue to be provided in inefficient, deteriorating facilities. Primary Care Managed panels will not be collocated, inhibiting efficient resource and provider sharing. Safety and patient care will continue to be impacted by substandard facilities, and physicians and staff will continue to be deprived of critically needed examination rooms, offices, and support space.

ADDITIONAL: The English square foot equivalent for this construction project is 45,241 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:	
(a) Design Start Date	MAR 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	AUG 1999
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO) N	
(b) Where Design Was Most Recently Used	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	587
(b) All Other Design Costs	526
(c) Total Design Cost	1,113
(d) Contract	888
(e) In-house	225
(4) Construction Start	JAN 2000
(5) Construction Completion	SEP 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Davis Monthan AFB Arizona	Ambulatory Health Care Center Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	25678	Auth 10,000 Appr 2,400

SUPPLEMENTAL DATA (CONTINUED):

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP DHP	2001	525
Investment	OP DHP	2002	225
Expense	OM DHP	2001	450
Expense	OM DHP	2002	450
		TOTAL	1,650

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Royal Air Force Lakenheath United Kingdom	U.S. Air Forces in Europe (USAFE)	1.36

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	510	3927	247	0	0	0	2	7	335	5,028
B. END FY 2004	509	3930	243	0	0	0	2	7	335	5,026

7. INVENTORY DATA ($000)

A. TOTAL AREA.	803 ha
B. INVENTORY TOTAL AS OF 30 SEP 1998	66,028
C. AUTHORIZATION NOT YET IN INVENTORY	44,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	117,928

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
540	47264	Dental Clinic Addition/Alteration	7,100	Design Build	
		TOTAL	7,100		

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

This host fighter wing supports two permanently assigned dual-capable F-15E squadrons and one F-15E squadron and one F-15C/D air superiority squadron. Royal Air Force Lakenheath also supports an Air Force regional hospital.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 6,125,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Royal Air Force Lakenheath United Kingdom	Dental Clinic Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	47264	Auth 7,100 Appr 1,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,695
Dental Clinic Addition	m2	1,597	2,750	(4,392)
Dental Clinic Alteration	m2	135	1,353	(183)
Building Information Systems	LS	--	--	(120)
SUPPORTING FACILITIES				1,385
Electric Service	LS	--	--	(111)
Water, Sewer, Gas	LS	--	--	(111)
Paving, Walks, Curbs And Gutters	LS	--	--	(325)
Storm Drainage	LS	--	--	(75)
Site Imp(185) Demo(56)	LS	--	--	(241)
Information Systems	LS	--	--	(122)
Phasing and O&M Manuals	LS	--	--	(400)
ESTIMATED CONTRACT COST				6,080
CONTINGENCY PERCENT (6.00%)				365
SUBTOTAL				6,445
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				419
CATEGORY E EQUIPMENT				230
TOTAL REQUEST				7,094
TOTAL REQUEST (ROUNDED)				7,100
INSTALLED EQT-OTHER APPROPRIATIONS				(540)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 6,100,000.00. Construct a Dental Clinic addition with standing seam metal roof and brick walls to match existing. Addition to house 33 Dental treatment rooms (DTRs), offices, DTR support rooms, locker rooms, x-ray rooms, and the Dental Instrument Processing Center (DIPC). Demolish the existing 19-DTR, 524 SM clinic wing originally constructed in 1979, to make room for the new addition. Minimally upgrade building 954 to serve as phasing facility for 19 DTRs removed. Renovate 135 SM of the newer portions of the existing clinic to alter former x-ray rooms and records areas to usable DTRs and lab areas. Addition and renovated areas to be fire protected in accordance with NFPA and British Standards. Addition and renovated areas to be handicapped accessible in accordance with Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Project to be constructed to the criteria outlined in Mil- Hdbk 1191 and Air Force Dental Facility Design Guidance. Provide all utilities and site work necessary to provide a complete and usable facility. Provide parking where possible to support increased DTRs. Operation and Maintenance manuals will be provided. Air Conditioning: 242 KW

11. REQ: 2,575 m2 ADQT: 843 m2 SUBSTD: 659 m2

PROJECT: Construct 1597 SM addition and renovate 135 SM of existing dental clinic. (CURRENT MISSION)

REQUIREMENT: A facility of sufficient size and efficient functional configuration is required to allow the proper operation of dental services at RAF Lakenheath. This facility will provide the Dental Clinic with badly needed Dental treatment space.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Royal Air Force Lakenheath United Kingdom	Dental Clinic Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	47264	Auth 7,100 Appr 1,000

CURRENT SITUATION: Due to the drawdown in Europe and changes in the DoD policy, the RAF Lakenheath/RAF Mildenhall dental clinics are required to serve a greatly increased population. Changes to DoD policy require family members served by other than continental United States (CONUS) dental facilities to be seen on a "space required" basis as opposed to a "space available" basis as in the past. The number of family members served by the clinic exceeds 22,000. Eight new Dental Officers (6 general dentists and 2 specialty dentists) and five dental hygienists have been assigned to augment the 22 dental officers and 10 dental hygienists that were previously assigned to the clinics. Thirty eight (38) DTR's are currently available in the Lakenheath/Mildenhall clinics, and fifty-four (54) are required by criteria. The proposed project will bring the DTRs available at RAF Lakenheath/Mildenhall to 54. Additionally, demolition and renovation of existing space is badly needed. The 1979 original structure has been designated a Level 1, unsatisfactory condition, according to the Commander's Facility Assessment and will be demolished. After the addition is constructed the main dental clinic, building 944, will have a total of 47 DTRs.

IMPACT IF NOT PROVIDED: Failure to provide this project will result in continued degradation of the clinic's ability to accomplish its mission. The dental staff will continue to work shifts and share DTRs, causing inefficiencies which result in decreased productivity and patient satisfaction. Failure to provide this project would require continued use of the temporary 1979 structure. It is an energy inefficient structure and was designed to last less than ten years but will be over 20 years old at the proposed start of this project. Inability to correct facility deficiencies could result in failure to meet accreditation standards of the Joint Commission on the Accreditation of Healthcare Organizations.

ADDITIONAL: The English square foot equivalent for this construction project is 18,643 SF. This project has been reviewed by the appropriate authority and a determination made that no portion is eligible for NATO Infrastructure funding. The Lakenheath/Mildenhall area has become the area for consolidation of missions in the United Kingdom as a result of right sizing. Current mission requirements are not expected to be further decreased. This will be a DESIGN BUILD project as recommended by the British design and construction agent.

12. Supplemental Data:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP DHP	2001	378
Investment	OP DHP	2002	162
		TOTAL	540

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Los Angeles Air Force Base California	Air Force Materiel Command (AFMC)	1.11

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	985	408	1088	0	0	0	246	1113	550	4,390
B. END FY 2004	932	397	1012	0	0	0	264	1113	550	4,268

7. INVENTORY DATA ($000)

A. TOTAL AREA. 2 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	5,831
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	13,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	19,431

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	48936	Medical/Dental Clinic Replacement	13,600	02/1998	08/1999
		TOTAL	13,600		

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

The Space and Missile Systems Center (SMC) equips U.S. and allied forces with satellites and the systems to employ those satellites in support of global military operations. Conducts the research, development, and sustainment of U. S. military space systems. The center is the cradle-to-grave system manager of numerous weather, navigation, communication, surveillance satellite systems, ballistic missile defense systems, and space launch systems.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 190,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Los Angeles Air Force Base California	Medical/Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
8771D	510	48936	Auth 13,600 Appr 2,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				8,427
Medical/Dental Clinic	m2	4,432	1,826	(8,093)
Building Information Systems	LS	--	--	(334)
SUPPORTING FACILITIES				3,208
Electric Service	LS	--	--	(456)
Water, Sewer, Gas	LS	--	--	(90)
Paving, Walks, Curbs And Gutters	LS	--	--	(254)
Storm Drainage	LS	--	--	(30)
Site Imp(691) Demo(1,192)	LS	--	--	(1,883)
Information Systems	LS	--	--	(135)
Special Foundations/O&M Manuals	LS	--	--	(360)
ESTIMATED CONTRACT COST				11,635
CONTINGENCY PERCENT (5.00%)				582
SUBTOTAL				12,217
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				733
CATEGORY E EQUIPMENT				692
TOTAL REQUEST				13,642
TOTAL REQUEST (ROUNDED)				13,600
INSTALLED EQT-OTHER APPROPRIATIONS				(1,360)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 11,200,000.00. Construct a new modern medical and dental clinic to replace the existing facility. The building will be constructed with reinforced concrete foundation and slab on grade with steel frame, modular metal panel exterior and built-up roof system. The new facility will provide Community Health Clinic services including: Primary Care, Mental Health, Pharmacy, Dental, Ancillary and clinic support functions. Project will also include construction of not more than 120 parking spaces. The facility will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Demolish five buildings. Operations and maintenance manuals will be provided. Air Conditioning: 676 KW.

11. REQ: 4,432 m2 ADQT: NONE SUBSTD: 2,538 m2

PROJECT: Construct an outpatient medical and dental clinic. (CURRENT MISSION)

REQUIREMENT: Construct a composite medical and dental facility to provide outpatient, urgent, and dental care in the Los Angeles area.

CURRENT SITUATION: The current clinic, Building 200, was constructed in 1959 as an Engineering Test Facility. It was later converted to an administrative building and later to a medical and dental clinic. It is a two-story facility of inadequate size to house clinic personnel and operations. The facility does not meet current fire and building codes. Existing deficiencies include an antiquated electrical system, lack of adequate structural bracing, a leaking roof, and the presence of asbestos. In 1987/88, an existing base building was obtained to address some space deficiencies. Administrative functions were moved out of the clinic and into this building. In the fall of 1994, a separate 2,500 SF building was constructed adjacent to the clinic to house the pharmacy and patient administration functions. Even with the additional space from these modular buildings, the clinic has inadequate space. With the closure of March AFB and the Long Beach Naval Shipyard, the Los Angeles Air Force Base clinic is the only military treatment facility in the greater

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Los Angeles Air Force Base California	Medical/Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
8771D	510	48936	Auth 13,600 Appr 2,400

CURRENT SITUATION (CONTINUED):
Los Angeles area. Workload has increased, especially since all active duty personnel and their families in the Los Angeles AFB area now rely on Los Angeles AFB for primary medical and dental care. Construction of the new Medical/Dental Clinic will require the demolition of Buildings 200, 201, 202, 205 and 206. However, the demolition of the pharmacy, Building 202, will be delayed until the new Medical/Dental Clinic is operational and the transfer of the pharmacy functions have been made.

IMPACT IF NOT PROVIDED: Medical and dental care will continue to be provided in an inadequate facility that was never designed or intended for the provision of health care. Health care operations will remain spread out, dysfunctional and inefficient.

ADDITIONAL: The English square foot equivalent for this construction project is 47,706 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	FEB 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	50
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	AUG 1999

(2) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	660
(b) All Other Design Costs	828
(c) Total Design Cost	1,488
(d) Contract	1,328
(e) In-house	160

(4) Construction Start	MAR 2000
(5) Construction Completion	SEP 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP DHP	2001	952
Investment	OP DHP	2002	408
Expense	OM DHP	2002	612
		TOTAL	1,972

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

DD Form 1 Dec 76 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(DA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Moody Air Force Base Georgia	Air Combat Command (ACC)	0.87

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	415	3501	387	0	0	0	6	21	71	4,401
B. END FY 2004	414	3538	382	0	0	0	6	21	71	4,432

7. INVENTORY DATA ($000)

A. TOTAL AREA. 2,202 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	16,544
C. AUTHORIZATION NOT YET IN INVENTORY	11,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,250
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	28,794

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	48935	WRM Warehouse/BEE Facility	1,250	04/1998	05/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

A composite wing with two F-16 squadrons, an A/OA-10 squadron, and a rescue wing with an HC-130 squadron and an HH-60 squadron. A training squadron of (AETC) T-38C aircraft will replace the A/OA-10 squadron in the near future.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	400
B. WATER POLLUTION	900
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 775,000 .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Moody Air Force Base Georgia	WRM Warehouse/BEE Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48935	Auth 1,250 Appr 200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				902
WRM Warehouse	m2	358	1,130	(405)
BEE Facility	m2	262	1,729	(453)
Building Information Systems	LS	--	--	(44)
SUPPORTING FACILITIES				222
Electric Service	LS	--	--	(114)
Water, Sewer, Gas	LS	--	--	(14)
Paving, Walks, Curbs And Gutters	LS	--	--	(9)
Storm Drainage	LS	--	--	(5)
Site Imp(60) Demo( )	LS	--	--	(60)
Information Systems	LS	--	--	(20)
ESTIMATED CONTRACT COST				1,124
CONTINGENCY PERCENT (5.00%)				56
SUBTOTAL				1,180
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				71
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				1,251
TOTAL REQUEST (ROUNDED)				1,250
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 1,050,000.00. Construct a WRM warehouse and Bioenvironmental Engineering (BEE) facility using construction compatible with the exterior of existing facilities to include a metal roof and CMU/brick exterior. The associated support facilities will also be provided. The building will contain primarily administrative and warehouse space. The warehouse bulk storage area will have 21 foot clear interior height to allow double pallet racking for aircraft pallets. Warehouse will also have large roll-up doors and a concrete access driveway with security fence. BEE space includes offices, conference room, water and hygiene labs, and miscellaneous support areas. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air Conditioning: 106 KW.

11. REQ: 620 m2 ADQT: NONE SUBSTD: 910 m2

PROJECT: Construct a WRM warehouse and Bioenvironmental Engineering Facility. (CURRENT MISSION)

REQUIREMENT: A modern warehouse of adequate size and functional configuration to store all WRM and medical readiness assets in one place and a functional Bioenviromental Engineering facility with administrative, laboratory, and support spaces as required to allow efficient mission accomplishment.

CURRENT SITUATION: WRM assets are scattered in three old, deteriorating buildings and in an open area exposed to the weather. As a result, control of valuable assets is very difficult, deterioration of assets is common, day-to-day operations are restricted, and numerous man-hours are wasted transporting supplies and WRM/medical readiness assets back and forth. Bioenvironmental Engineering is presently located in Aeromedical Services building 899 with less than one-third of the space they require. Their staff has grown by over 30% over the past few years, and their overcrowding is further exacerbated by growth in Flight Medicine and Physical Exams staff and missions. No demolition will be required in this project; the base is taking the old WRM buildings for their use, and Flight Medicine/Physical Exams will be expanding into vacated BEE space to relieve their existing space shortages.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Moody Air Force Base Georgia	WRM Warehouse/BEE Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48935	Auth 1,250 Appr 200

IMPACT IF NOT PROVIDED: Inefficient logistics and readiness operations requiring numerous trips between various locations will continue to waste valuable man-hours. Control and maintenance of assets and the inability to rapidly marshal assets will impact the Medical Group's ability to respond to contingency operations in concert with the wing. Funds will continue to be spent on replacing assets that are deteriorating due to lack of adequate storage conditions. Bioenvironmental Engineering will continue to work in inadequate space with no administrative area for many of their technicians leading to difficulty in accomplishing their mission. Lack of adequate laboratory space will result in longer turn around times and less sampling. Staff morale will deteriorate. New Flight Medicine and Physical Exams programs, such as the preventive health assessment (PHA), will not be fully effective until expansion space is made possible by the relocation of the BEE.

ADDITIONAL: The English square foot equivalent for this construction project is 6,674 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	APR 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	MAY 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO)

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	63
(b) All Other Design Costs	190
(c) Total Design Cost	253
(d) Contract	149
(e) In-house	104

(4) Construction Start	FEB 2000
(5) Construction Completion	JAN 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM DHP	2000	56
Expense	OM DHP	2001	56
		TOTAL	112

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Patrick Air Force Base Florida	Air Force Space Command	0.96

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1998	356	1149	1120	0	0	0	0	0	0	2,625
B. END FY 2004	365	1169	1083	0	0	0	0	0	0	2,617

7. INVENTORY DATA ($000)

A. TOTAL AREA. 947 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	192,332
C. AUTHORIZATION NOT YET IN INVENTORY	2,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,750
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,000
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	15,500
H. GRAND TOTAL	214,282

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	28403	Medical Logistics Facility Replacement	1,750	04/1998	04/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001):	
510	Clinic Addition	2,000
	TOTAL	2,000
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

A space wing; the Air Force Technical Applications Center ; and an Air Force Reserve HH-60/HH-130 rescue squadron.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 4,548,500 .

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Patrick Air Force Base Florida	Medical Logistics Facility Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	28403	Auth 1,750 Appr 200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,125
Medical Logistics Facility	m2	1,015	1,102	(1,118)
Building Information Systems	LS	--	--	(7)
SUPPORTING FACILITIES				425
Electric Service	LS	--	--	(101)
Water, Sewer, Gas	LS	--	--	(28)
Paving, Walks, Curbs And Gutters	LS	--	--	(106)
Storm Drainage	LS	--	--	(11)
Site Imp(127) Demo(7)	LS	--	--	(134)
Information Systems	LS	--	--	(20)
Other	LS	--	--	(25)
ESTIMATED CONTRACT COST				1,550
CONTINGENCY PERCENT (5.00%)				78
SUBTOTAL				1,628
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				98
CATEGORY E EQUIPMENT				(0)
TOTAL REQUEST				1,726
TOTAL REQUEST (ROUNDED)				1,750
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 1,550,000.00. Construct medical logistics facility of reinforced concrete foundation and floor slab, structural steel frame, masonry walls, with standing seam metal roof. The associated support facilities will also be provided. This facility will contain administrative and warehouse space and will require 2 loading dock positions. Loading dock/truck delivery area shall be reinforced concrete. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air conditioning: 140 KW.

11. REQ: 1,015 m2 ADQT: NONE SUBSTD: 1,185 m2

PROJECT: Construct Medical Logistics Facility. (CURRENT MISSION)

REQUIREMENT: A facility of adequate size and functional configuration is required to replace current logistics administrative and warehouse space. Provide space for receiving area, special storage, pallet storage, bulk storage, war reserve materiel, contingency storage, returned goods staging, loose storage, first aid/survival items, a customer service area, administrative offices, and staff support space.

CURRENT SITUATION The existing medical logistics facility was built in the mid-1950s as a satellite tracking facility, and is not arranged in a typical logistics warehouse floor plan. It requires extensive O&M repair/renovation to alter the existing space to make it functionally adequate, abate asbestos floor tiles, upgrade 1950s era bathroom facilities/utilities, repair flooring and HVAC, and upgrade the inadequate receiving area (where increased deliveries are now required as a result of the "just in time" supply protocol). Additionally, the existing warehouse is approximately .5 miles from the hospital. The new building will be sited much closer, just behind the MTF. The closer proximity will allow for a dramatic increase in customer service capability under the "just-in-time" supply methodology now being observed. The 45th MDG is being tasked with an increased WRM requirement in late 1999. Adequate, efficient space does not exist to breakdown and inventory the expected increase in WRM pallets. The existing facility will be returned to the base for disposition.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Patrick Air Force Base Florida	Medical Logistics Facility Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	28403	Auth 1,750 Appr 200

IMPACT IF NOT PROVIDED: With the warehouse in its current location, customer service will continue to suffer, the ability to store and stage WRM materiel will be adversely affected, the ability to manage the increased receiving operation under "just in time" protocols will be diminished, the environment in which personnel work is substandard. The cumulative impact ultimately will affect the patient; in a business environment where our MTFs are being asked to be competitive in the health care market place.

ADDITIONAL: The English square foot equivalent for this construction project is 10,925 SF .

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	APR 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	APR 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

	($000)
(a) Production of Plans and Specifications	98
(b) All Other Design Costs	142
(c) Total Design Cost	240
(d) Contract	184
(e) In-house	56

(4) Construction Start	FEB 2000
(5) Construction Completion	FEB 2001
	month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM DHP	2000	74
Expense	OM DHP	2001	74
		TOTAL	148

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ramstein Air Base Germany	US Air Forces Europe	1.54

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	1258	6272	2583	0	0	0	247	538	41	10,939
B. End FY 2004	1258	6412	2573	0	0	0	247	538	41	11,069

7. INVENTORY DATA ($000)

A. TOTAL AREA.	1,255 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		46,924
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		54,024

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
540	47265	Dental Clinic Addition/Alteration	7,100	05/1998	05/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Headquarters United States Air Forces in Europe (USAFE); Headquarters Allied Air Forces Central Europe (AIRCENT); an airlift wing with a C-130 squadron; a C-9 squadron; and operational support aircraft.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 750,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Ramstein Air Base Germany	Dental Clinic Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	47265	Auth 7,100 Appr 2,550

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,826
Dental Clinic Addition	m2	1,784	1,515	2,702)
Dental Clinic Alteration	LS	--	--	1,964)
Building Information Systems	LS	--	--	(160)
SUPPORTING FACILITIES				1,206
Electric Service	LS	--	--	(302)
Water, Sewer, Gas	LS	--	--	(410)
Paving, Walks, Curbs And Gutters	LS	--	--	(180)
Storm Drainage	LS	--	--	(10)
Site Imp(85) Demo(50)	LS	--	--	(135)
Information Systems	LS	--	--	(145)
Other	LS	--	--	(24)
ESTIMATED CONTRACT COST				6,032
CONTINGENCY PERCENT (7.50%)				452
SUBTOTAL				6,484
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				421
CATEGORY E EQUIPMENT				160
TOTAL REQUEST				7,065
TOTAL REQUEST (ROUNDED)				7,100
INSTALLED EQT-OTHER APPROPRIATIONS				(533)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 4,550,000.00. Construct a multi-story dental clinic addition with reinforced concrete foundation and floor slab, sloped metal roof, and allnecessary support facilities. Exterior site development will include required road and parking areas to minimize traffic congestion. Alter existing clinic to provide air-conditioning and support areas for reception, waiting and dental records. Functional areas include 18 Dental Treatment Rooms (DTRs), Dental Instrument Processing Center (DIPC), Squadron Command Suite, and other support spaces. 18 DTRs will include Oral Surgery, Endodontics, Periodontics, Pedodontics, General, and Oral Hygiene specialties. Building will comply with base architecture and building standards. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Air conditioning: 300 KW.

11. REQ: 3,314 m2 ADQT: 1,342 m2 SUBSTD: 188 m2

PROJECT: Addition/alteration of Dental Clinic. (CURRENT MISSION)

REQUIREMENT: A facility of sufficient size and efficient functional configuration is required to handle the increased Dental staffing and workload on Ramstein Air Base. This facility is needed in order to meet the 86th Medical Group's mission as the primary source of ambulatory dental health care for active duty and dependent beneficiaries in the Kaiserslautern Military Community, the largest American contingent outside the United States of America. The dental clinic addition/alteration would also consolidate dispersed dental functions into one, upgraded facility.

CURRENT SITUATION: Changes to DoD policy dated 30 April 1997 require family members served by other than continental United States (CONUS) dental facilities to be seen on a space required basis as

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Ramstein Air Base Germany	Dental Clinic Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	47265	Auth 7,100 Appr 2,550

CURRENT SITUATION (CONTINUED):
opposed to a space available basis as in the past. The number of family members served by the clinic exceeds 13,000. This has resulted in a major increase in staffing and workload, necessitating eight new Dental Officers (6 general dentists and 2 specialists). Currently the dental clinic is dispersed in six widely scattered treatment and support facilities. The main building, constructed in 1953 and renovated in 1977, is insufficient for the increased manning and results in inefficient use of space and manpower. The facility is seriously deficient of adequate work space and environmental controls. Corridors serve as waiting areas in many areas. Providers have no office/consultation space and only a single exam room, impacting productivity. The existing central sterilization function is unable to meet Air Force standards; dental radiology is cramped. The electrical systems are inadequate to the demand of the added staffing. The basement cannot be used to its full capacity due to low ceilings and frequent flooding. A satellite facility is located on Sembach Air Base (approximately 20 miles from Ramstein AB). The Sembach medical/dental building is a two-story treatment facility that has no accommodations for handicapped patients, and all DTRs are located on the second floor. The facility lacks sufficient toilet facilities. It will be retained to provide services primarily to active duty.

IMPACT IF NOT PROVIDED: Failure to provide this project will result in continued degradation of the clinic's ability to accomplish its mission. The dental clinic will continue to function in a poorly designed, overburdened facility with the resulting high operational costs associated with energy waste, manpower inefficiencies, and a high frequency of repairs. Inability to correct facility space and code deficiencies could result in failure to meet accreditation standards of the Joint Commission on the Accreditation of Healthcare Organizations.

ADDITIONAL: This project is not eligible for NATO funding. The English square foot equivalent for this construction project is 19,203 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	MAY 1998
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	MAY 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	356
(b) All Other Design Costs	560
(c) Total Design Cost	916
(d) Contract	692
(e) In-house	224

(4) Construction Start	JAN 2000
(5) Construction Completion	SEP 2001
	month & year

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Ramstein Air Base Germany	Dental Clinic Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	540	47265	Auth 7,100 Appr 2,550

SUPPLEMENTAL DATA (CONTINUED):

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP DHP	2001	373
Investment	OP DHP	2002	160
Expense	OM DHP	2001	320
Expense	OM DHP	2002	320
		TOTAL	1,173

Director, Defense Medical Facilities Office : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Travis Air Force Base California	Air Mobility Command	1.23

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	1240	5688	1528	4	0	0	13	187	211	8,871
B. End of 2004	1243	5719	1484	0	0	0	13	187	211	8,857

7. INVENTORY DATA ($000)

A. TOTAL AREA.	2,542 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998		574,217
C. AUTHORIZATION NOT YET IN INVENTORY		1,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		583,417

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
510	48934	WRM Warehouse/Engineering Support Facility	7,500	Design Build	N/A

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

Headquarters Fifteenth Air Force, an Air Mobility Wing with two C-5, OPC C-141, and two KC-10 squadrons; and Air Force Reserve C-5/C-141/KC-10 associate air mobility wing; and Air Mobility Operations Group (MOG) and a major USAF Medical Center.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 9,408,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEF (TMA)		February 1999

3. Installation and Location/UIC:	4. Project Title
Travis Air Force Base California	WRM Warehouse/Engineering Support Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48934	Auth 7,500 Appr 2,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,830
Warehouse	m2	2,678	1,004	(2,690)
Engineering Support Admin	m2	1,223	1,670	(2,042)
Building Information Systems	LS	--	--	(98)
SUPPORTING FACILITIES				1,889
Electric Service	LS	--	--	(183)
Water, Sewer, Gas	LS	--	--	(182)
Paving, Walks, Curbs And Gutters	LS	--	--	(365)
Storm Drainage	LS	--	--	(74)
Site Imp(238) Demo(233)	LS	--	--	(471)
Information Systems	LS	--	--	(172)
Other	LS	--	--	(442)
ESTIMATED CONTRACT COST				6,719
CONTINGENCY PERCENT (5.00%)				336
SUBTOTAL				7,055
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				423
CATEGORY E EQUIPMENT				(0
TOTAL REQUEST				7,478
TOTAL REQUEST (ROUNDED)				7,500
INSTALLED EQT-OTHER APPROPRIATIONS				(0

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 5,500,000.00. Construct a War Readiness Materials (WRM) Warehouse and Engineering Support Facility (ESF) using construction compatible with the exterior of existing facilities to include a standing seam metal roof and stucco exterior. The project will include all supporting facilities. The building will contain primarily administrative and warehouse space. The warehouse bulk storage area will have 21 foot clear interior height to allow double pallet racking for aircraft pallets. ESF space includes offices, conference room, water laboratory, and miscellaneous support areas. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Demolish four buildings. Operations and maintenance manuals will be provided. Air Conditioning: 530 KW.

11. REQ: 3,901 m2 ADQT: NONE SUBSTD: 2,568 m2

PROJECT: Construct a WRM Warehouse and Engineering Support Facility. (CURRENT MISSION)

REQUIREMENT: A storage space for directed new WRM mission assets, a BEE flight operations facility, Maintenance and Engineering (ME) services office and storage space, Base Civil Engineering (BCE) medical center support offices, and Facility Management (FM) operations.

CURRENT SITUATION The Medical Group has been tasked to assume responsibility for several classified WRM taskings, and the required storage space significantly exceeds the existing space. There is no space available on base or through the Defense Logistics Agency (DLA) to house this new requirement. The existing WRM warehouse is antiquated and lacks adequate HVAC, plumbing, and communications

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Travis Air Force Base California	WRM Warehouse/Engineering Support Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	48934	Auth 7,500 Appr 2,000

CURRENT SITUATION (CONTINUED):
systems. It is also located in an area incompatible for warehouse use per the Base Master Plan. This project will demolish the old warehouse. BEE: The BEE section is in the main medical center in a location constrained by structural walls and adjacent departments preventing further growth. Their manning increased dramatically in FY97 and there is not space for all inbound technicians. Currently, labs are located in a single room, storage is now maintained in a truck, and staff share less than 25 square feet each. Due to this situation, not all corridors meet Life Safety Code compliance. The maintenance and engineering services are housed in a shed for outdoor maintenance operations, a small warehouse for some storage, and small offices in the main hospital. Space is both undersized and in non-permanent structures. The dedicated medical-support Base Civil Engineer functions and the Facility Management offices are located in a temporary building made of modular wooden components over 12 years old. It lacks a permanent foundation, has sagging floors, leaking windows and roof, uneven heating and air conditioning, and no fire alarm system. The building has already exceeded its useful life span and desperately needs to be replaced. Once the project is completed, the following buildings will be demolished: 781 (landscape storage shed); 785 (Facility Management Building); 788 (bench stock warehouse) ; and 387 (WRM warehouse).

IMPACT IF NOT PROVIDED: The WRM mission cannot be assigned until this storage area is built and every month delay directly affects world-wide mission readiness. The BEE flight will not be able to keep required suspense for lab work and environmental compliance management. Based on recent Facility Assessment of the entire medical operations, this area of deficiency will continue to be the worst of all space problems in the facility. The ME services require space for storage and operations for proper maintenance of critical buildings. BCE/FM must have new space as their building continues to deteriorate and is becoming unsafe. These deficiencies will not be able to keep all support structures and systems operating for this major medical center.

ADDITIONAL: The English square foot equivalent for this construction project is 41,990 SF. THIS WILL BE A DESIGN BUILD PROJECT.

12. Supplemental Data:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM DHP	2000	338
Expense	OM DHP	2001	338
		TOTAL	1,676

Director DMFO : Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		February 1999

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Wright-Patterson AFB Ohio	Air Force Materiel Command (AFMC)	0.96

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 1998	3081	3004	11596	5	0	0	81	138	169	18,074
B. End FY 2004	2959	2928	10220	0	0	0	81	138	169	16,495

7. INVENTORY DATA ($000)

A. TOTAL AREA. 3,296 ha	
B. INVENTORY TOTAL AS OF 30 SEP 1998	243,533
C. AUTHORIZATION NOT YET IN INVENTORY	2,750
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	2,800
H. GRAND TOTAL	252,983

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
550	25657	Occupational Health Clinic / BEE Replacement	3,900	03/1997	04/1999

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2001): NONE	
B.	PLANNED NEXT THREE PROGRAM YEARS: NONE	

10. MISSION OR MAJOR FUNCTION:

AFMC Headquarters which is responsible for direction of research, acquisition, and logistics Support for air and space weapons systems and related components; Aeronautical Systems Center; Air Force Research Laboratories; Air Force Institute of Technology; the Air Force Museum; National Aerospace Intelligence Center; National Airborne Operations Center; Open Skies treaty compliance; Air Force Reserve wing with two C-141 airlift squadrons; and an AFMC Wing with one C-21 logistics group.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	5,800
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is $ 4,621,000.

Director DMFO: Mr. Surinder K. Sharma, P.E.
Phone Number: 703-681-3970

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Wright-Patterson AFB Ohio	Occupational Health Clinic/BEE Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550	25657	Auth 3,900 Appr 2,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,107
Occupational Health Clinic Rpmt	m2	832	1,236	(1,028)
Bioenvironmental Engr. Lab	m2	1,623	1,236	(2,006)
Building Information Systems	LS	--	--	(73)
SUPPORTING FACILITIES				311
Electric Service	LS	--	--	(68)
Water, Sewer, Gas	LS	--	--	(53)
Paving, Walks, Curbs And Gutters	LS	--	--	(34)
Storm Drainage	LS	--	--	(19)
Site Imp(77) Demo( )	LS	--	--	(77)
Information Systems	LS	--	--	(40)
Other	LS	--	--	(20)
ESTIMATED CONTRACT COST				3,418
CONTINGENCY PERCENT (5.00%)				171
SUBTOTAL				3,589
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				215
CATEGORY E EQUIPMENT				90
TOTAL REQUEST				3,894
TOTAL REQUEST (ROUNDED)				3,900
INSTALLED EQT-OTHER APPROPRIATIONS				(390)

10. Description of Proposed Construction: This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. We plan to award this project using a single construction contract and request advanced appropriation for the remaining amount of $ 1,100,000.00. Construct a facility of reinforced concrete foundation and slab with structural steel frame with masonry exterior to include all associated support facilities. This facility will include examination rooms, treatment room, audiology, radiology, laboratory, administrative area, storage and support spaces. Facility will be designed in accordance with the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and Maintenance manuals will be provided. Air conditioning: 330 KW.

11. REQ: 1,455 m2 ADQT: NONE SUBSTD: 2001 m2

PROJECT: Construct an Occupational Health Clinic/Bioenvironmental Engineering Laboratory (BEE). (CURRENT MISSION)

REQUIREMENT: A facility to house Military Public Health, Occupational Medicine, and Bioenviromental Engineering (BEE). The consolidation of these elements at one location will improve the efficiency of the staff in providing the required health care.

CURRENT SITUATION: The existing World War II vintage facilities, which house the Bioenvironmental Engineering Laboratory (BEE), Occupational Health and part of the Environmental Health clinic, have outlived their usefulness as medical facilities. The presence of asbestos wall board throughout the entire occupational health facility makes even minor repairs extraordinarily expensive. Present overcrowding of available provider rooms limits staff efficiency. Antiquated casework, fixtures and utilities, dating from original construction, have exceeded their expected life and are in a constant state of necessary repair. The cramped conditions, poor environmental controls, and poor building conditions have negatively impacted workers productivity.

1. Component DEF (TMA)	**FY 2000 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 1999

3. Installation and Location/UIC:	4. Project Title
Wright-Patterson AFB Ohio	Occupatinal Health Clinic/BEE Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550	25657	Auth 3,900 Appr 2,800

IMPACT IF NOT PROVIDED: The productivity of the staff working in the Departments of Occupational Medicine, Military Public Health and Bioenvironmental Engineering will continue to degrade as the existing obsolete facilities limit their capacity to carry out their mission.

ADDITIONAL: The English square foot equivalent for this construction project is 15,661 SF.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.	MAR 1997
(b) Percent Complete As Of 01 Jan 1999 (BDGT YR)	65
(c) Percent Complete As Of 01 Oct 1999 (PROG YR)	100
(d) Design Complete Date	APR 1999

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	210
(b) All Other Design Costs	666
(c) Total Design Cost	876
(d) Contract	595
(e) In-house	281

(4) Construction Start	JAN 2000
(5) Construction Completion	AUG 2001 month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP DHP	2000	273
Investment	OP DHP	2001	117
Expense	OM DHP	2000	176
Expense	OM DHP	2001	176
		TOTAL	742

Director DMFO: Mr. Surinder K. Sharma, P.E.
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