FY 2002 MILITARY CONSTRUCTION, DEFENSE-WIDE
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
U.S. Special Operations Command				
Naval Amphibious Base, Coronado				
SOF Seal Team FIVE Operations Facility	13,650	13,650	C	183
Florida				
U.S. Special Operations Command				
Eglin Auxiliary Field 9				
SOF CV-22 Training Device Support Facility	10,200	10,200	C	187
SOF Readiness Supply Package Facility	3,200	3,200	C	190
MacDill Air Force Base				
SOF Public Access Building	2,500	2,500	C	194
SOF Renovate Command & Control Facility II	9,500	9,500	C	196
Georgia				
U.S. Special Operations Command				
Fort Benning				
SOF Tactical Equipment Complex	5,100	5,100	C	200
Maryland				
U.S. Special Operations Command				
Aberdeen Proving Ground				
SOF Operational Training Facility	3,200	3,200	C	204
North Carolina				
U.S. Special Operations Command				
Fort Bragg				
SOF Battalion Operations & Vehicle Maintenance Complex	8,500	8,500	C	208
SOF Imagery & Analysis Facility	3,150	3,150	C	211
SOF Language Sustainment Training Facility	2,100	2,100	C	214
SOF Repair Training Facility	1,812	1,812	C	217
SOF Team Operations & Information Automation Facilities	5,800	5,800	C	219
SOF Training Facility	5,000	5,000	C	222
SOF Training Range	2,600	2,600	C	225
SOF Vehicle Maintenance Complex	3,600	3,600	C	227
SOF Weather Operations Facility	1,000	1,000	C	230

FY 2002 MILITARY CONSTRUCTION, DEFENSE-WIDE
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Washington				
U.S. Special Operations Command				
Fort Lewis				
SOF Language Sustainment Training Facility	1,100	1,100	C	234
SOF Tactical Equipment Complex	5,800	5,800	C	237
CONUS Classified Location				
U.S. Special Operations Command				
SOF Aviation Training & Maintenance Facility	2,400	2,400	C	240
Total Inside the United States	**90,212**	**90,212**		
Total	**90,212**	**90,212**		

1. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AMPHIBIOUS BASE CORONADO, CALIFORNIA	NAVAL SPECIAL WARFARE COMMAND	1.15

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	269	1,325	69	42	658					2,363
B. END OF FY 2007	293	1,462	97	42	658					2,552

7. INVENTORY DATA ($000)

A. TOTAL AREA. (ACRES)	1,171
B. INVENTORY TOTAL AS OF SEP 2000	27,900
C. AUTHORIZATION NOT YET IN INVENTORY	10,300
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	13,650
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	12,400
F. PLANNED IN NEXT THREE YEARS	10,600
G. REMAINING DEFICIENCY	3,400
H. GRAND TOTAL	78,250

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
143	SEAL TEAM OPERATIONS FACILITY	12,113 m2 (130,336 sf)	13,650	06/99	07/00

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY03)			
171	MARITIME MOUT FACILITY		12,400
b. Planned Next Three Years:			
214	TRAINING SUPPORT FACILITY		7,000
171	SIMULATED MUNITIONS FACILITY		3,600

10. MISSION OR MAJOR FUNCTION

Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

($000)

A. AIR POLLUTION

B. WATER POLLUTION

C. OCCUPATIONAL SAFETY AND HEALTH

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
NAVAL AMPHIBIOUS BASE CORONADO, CA	SOF SEAL TEAM FIVE OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	143	P-203	13,650

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,893
SEAL TEAM PLATOON BUILDING (58,169 sf)	m2	5,938	1,275	(7,571)
OPERATIONS SUPPLY BUILDING (5,767 sf)	m2	237	1,275	(302)
RENOVATE BUILDING 600	LS	--	--	(430)
UPGRADE DRYING TOWER	LS	--	--	(500)
ANTI-TERRORISM/FORCE PROTECTION @ 0.5% OF STRUCTURE	LS			(90)
SUPPORTING FACILITIES				3,370
MECHANICAL UTILITIES	LS	--	--	(850)
ELECTRICAL UTILITIES	LS	--	--	(980)
SITE DEVELOPMENT/IMPROVEMENTS	LS	--	--	(550)
DEMOLITION (REMOVE/DISPOSAL)	LS	--	--	(990)

SUBTOTAL				12,263
CONTINGENCY (5.0%)				613

TOTAL CONTRACT COST				12,876
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				773

TOTAL REQUEST				13,649
TOTAL REQUEST (ROUNDED)				13,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,333)

10. Description of Proposed Construction

Construct a steel frame, multi-story building and a steel frame one-story building: steel frame concrete masonry building supported on spread footings, concrete slab on grade, built-up roof on metal decking with insulation, associated utilities, fire protection, climate control, intrusion detection system, local area network, heating, ventilation and air conditioning. Upgrade existing parachute drying tower by installing rinse tanks, roll-up door and electronic hoist system. Additionally, renovate building 600 by replacing floor coverings and walls, repairing doors and door frames and installing acoustical ceiling. Anti-Terrorism/Force Protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass.
Air Conditioning: 50kW.

11. Requirement: 6,175 m2 (66,443 sf) **Adequate:** 0 m2 **Substandard:** 2,806 m2 (30,193 sf)

PROJECT: Construct operations and operational support facilities for Naval Special Warfare Group ONE's SEAL Teams. (Current Mission)

REQUIREMENTS: Provide adequate and safe SEAL Team Platoon operations and operational storage facilities for NSWG ONE to support SEAL Team FIVE. Additionally, upgrade the existing parachute drying tower and renovate portions of building 600.

CURRENT SITUATION: The existing facilities used by the SEAL Team FIVE platoons for their operations and storage consist of temporary metal structures and MILVANs as well as some

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
NAVAL AMPHIBIOUS BASE CORONADO, CA	SOF SEAL TEAM FIVE OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	143	P-203	13,650

CURRENT SITUATION (Cont'd): deteriorated permanent spaces built in 1958. The new proposed facilities will provide permanent operations space and upgrade the existing facilities (drying tower and portions of building 600) in order to enhance operational readiness. The new facility will include adequate space to consolidate and centralize operational storage, platoon administration spaces, shower/locker areas, and provide an isolation facility for operations and training of SEAL Platoons. Operational storage will include space for materials and equipment required to conduct parachute, diving, boat operations and training. Adequate office space and classroom space for administrative and training requirements for SEAL platoons is needed.
IMPACT IF NOT PROVIDED: SEAL Team FIVE will continue to store operational gear in inadequate MILVANs and have overcrowded offices, showers, and personal/platoon gear storage. Additionally SEALS will continue to use a deteriorated parachute drying tower and to function without a proper Isolation Facility – all of which hinder the operational readiness and training of the SEAL Teams.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10. Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Feb 01
(b) Percent Complete as of Jan 2001	0%
(c) Date Design 35% Complete	Jul 01
(d) Date Design 100% Complete	Feb 02
(e) Parametric Cost Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specification	560
(b) All Other Design Costs	740
(c) Total Cost (a + b or d + e)	1,300
(d) Contract Cost	1,222
(e) In-House Cost	78
(4) Construction Contract Award Date	Apr 02
(5) Construction Start Date	May 02
(6) Construction Completion Date	Jun 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
NAVAL AMPHIBIOUS BASE CORONADO, CA	SOF SEAL TEAM FIVE OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	143	P-203	13,650

	O & M, D-W	PROC, D-W
Amount:	$1,001,000	$332,000
Year:	FY03	FY03

Project Engineer: LCDR Frank Stich
Telephone (619) 437-0880

1. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

3. INSTALLATION AND LOCATION	5. COMMAND	5. AREA CONSTRUCTION COST INDEX
EGLIN AUX FIELD 9, FLORIDA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.82

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	1,426	7,657	567	0	0	0	227	752	47	10,676
B. END FY 2007	1,416	7,125	578	0	0	0	227	752	47	10,145

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	6,634
B. INVENTORY TOTAL AS OF SEP 2000	253,725
C. AUTHORIZATION NOT YET IN INVENTORY	23,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	13,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	10,800
F. PLANNED IN NEXT THREE YEARS	2,750
G. REMAINING DEFICIENCY	3,850
H. GRAND TOTAL	307,725

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF CV-22 TRAINING DEVICE SUPPORT FACILITY	6,695 m2 (72,050 sf)	10,200	6/00	6/01
442	SOF READINESS SUPPLY PACKAGE FACILITY	2,850 m2 (30,678 sf)	3,200	8/00	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY 03)			
141	ADAL SOF CMD/OPS FACILITY	1,772 m2 (19,075 sf)	8,700
211	SOF ALTER FAC FOR CV-22	LS	2,100
b. Planned Next Three Years:			
171	SOF MAINT TNG FAC	1,650 m2 (17,760 sf)	2,750
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

Various – Air Force Special Operations Command (AFSOC), delivering special operations combat power anytime, anywhere. Hurlburt Field (Eglin Aux Field #9), Florida is home to the 16th Special Operations Wing (SOW) with MC-130E/H (Combat Talon), AC-130H/U (Spectre), MC-130P (Combat Shadow), and MH-53J (Pave Low III) helicopter, future home of the CV-22, USAF Special Operations School, the 720th Special Tactics Group (combat controllers/pararescue), the USAF Air Ground Operations School and the Special Operations Weather Team.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

($000)

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF CV-22 TRAINING DEVICE SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	FTEV023001	10,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
CV-22 TRAINING DEVICE SUPPORT FACILITY				8,159
ADDITION CV-22 TRAINING CLASSROOM (54,770 sf)	m2	5,090	1,206	(6,139)
ALTER EXISTING FACILITY (9,420 sf)	m2	875	1,206	(1,055)
FORCE PROTECTION @1% OF STRUCTURES	LS	-	-	(72)
REPLACE COMBAT WEATHER FACILITY (CWF) (7,860 sf)	m2	730	1,218	(889)
FORCE PROTECTION @ 0.5% OF STRUCTURE	LS	-	-	(4)
SUPPORTING FACILITIES				1,005
UTILITIES	LS	-	-	(130)
DEMOLISH BLDGS	LS	-	-	(75)
PAVEMENTS	LS	-	-	(480)
SITE IMPROVEMENTS	LS	-	-	(270)
ENVIRONMENTAL	LS	-	-	(50)

SUBTOTAL				9,164
CONTINGENCY (5.0%)				458

TOTAL CONTRACT COST				9,622
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				577

TOTAL REQUEST				10,199
TOTAL REQUEST (ROUNDED)				10,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(504)

10. Description of Proposed Construction:

Construct three-story addition to building 91029 (east wing), demolish buildings 91025/91025A, and construct new one-story facility. Facility system elements include concrete foundation, floor slab, masonry walls, steel frame with sloping metal roof, pavements for pedestrian/vehicular circulation, electrical, heating, ventilation and air conditioning (HVAC), and fire protection and suppression. Functional space areas include classrooms, admin, CV-22 flight simulators, simulator support area, special training guns, night vision goggles, computer based instruction (CBI), part task trainer (PTT), and bay storage. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 175 kW.

11. Requirement: 13,525 m2 (145,530sf) **Adequate:** 8,435 m2 (90,796sf) **Substandard:** 0 m2

PROJECT: Construct a CV-22 Training Device Support Facility (Current Mission); demolish an existing facility and construct a replacement Combat Weather Facility (Existing Mission).
REQUIREMENT: Construct a three-story addition to the existing three-story east wing of building 91029. Consolidate similar functions. Locate simulator support spaces, computer and maintenance, adjacent to simulators. Increase classrooms and instructor offices. Provide adequate storage for simulator parts and course instruction materials, space for all student operations and circulation on 2nd floor to access both wings. A 5,090 m2 (54,770sf) addition and 875 m2 (9,420sf) alteration of

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF CV-22 TRAINING DEVICE SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	FTEV023001	10,200

REQUIREMENT (Cont'd): existing space will satisfy the current space deficit and new CV-22 requirements. Additionally, the footprint of the proposed three-story addition will minimize impact on an already constrained site and better relate the addition and existing east wing. Based upon an existing civil engineer facility utilization study, a new facility and alteration of the existing facility will resolve existing and future requirements.

CURRENT SITUATION: The existing building does not adequately support the existing mission or the new CV-22 simulator training mission. Current storage for existing simulator [Weapons System Trainer (WST) and Mission Rehearsal Device (MRD)] parts and course material is located in the two bays which will house the CV-22 and another WST. Additional storage is located in another building on base. It will be necessary to consolidate storage off base. In addition, the shortage of classroom space is compounded when scheduling conflicts arise. Limited instructor office space severely limits opportunities for one-to-one instructional training between student and instructor. Additional square footage is required to allow for teaching aid and study material storage. A critical shortage of classroom facilities proves insufficient to meet current and future mission requirements. Office space, classrooms, simulator parts storage and restrooms are inadequate for these squadrons. No existing facility or facilities at this installation are available to meet this unique training requirement.

IMPACT IF NOT PROVIDED: Existing training equipment will require relocation with arrival of WST and CV-22 simulators. The situation creates potential performance problems, as well as safety issues, which require immediate attention. Consolidation of all storage requirements to an off-base location, including shipping and receiving operations, could result in delays in delivery of needed parts, affecting an already tight training schedule and cause additional training problems.

ADDITIONAL: The 19th Special Operations Squadron is operating in the existing building. Personnel consist of approximately 100 Lockheed Martin contractors and 50 Air Force active duty and civilian employees. The student population can be up to 100 on any given day. Other space issues are the growth of the CBI from 16 stations to 30 stations, and the PTT from two stations to six stations. To meet user requirements in the confined site area, an Air Force Center of Environmental Excellence facility utilization study recommended the removal and relocation of the Air Force Combat Weather Center (AFCWC) and Detachment 1, 334th Combat Weather Training facilities, antenna, and outside paved equipment storage area. The construction of these equivalent facilities and the relocation of equipment in the AFCWC yard must be completed prior to the construction of the building 91029 addition to minimize the impact on the mission of either unit.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF CV-22 TRAINING DEVICE SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	FTEV023001	10,200

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Jun 00
(b) Percent Complete as of January 2001	60%
(c) Date Design 35% Complete	Nov 00
(d) Date Design 100 % Complete	Jun 01
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	614
(b) All Other Design Costs	293
(c) Total Cost (a + b or d + e)	907
(d) Contract Cost	0
(e) In-House Cost	907
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Feb 02
(6) Construction Completion Date	Dec 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$504,000
Year:	FY03

Project Engineer: Col Michael F. Hrapla
Telephone: (850) 884-2260

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF READINESS SUPPLY PACKAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	442	FTEV973003	3,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
SOF READINESS SUPPLY PACKAGE FACILITY				2,116
READINESS SUPPLY PACKAGE FACILITY (15,070 sf)	m2	1,400	820	(1,148)
FORCE PROTECTION @ 1.0% OF STRUCTURE	LS	-	-	(11)
REPLACE STORAGE BUILDINGS (15,608 sf)	m2	1,450	660	(957)
SUPPORTING FACILITIES				529
UTILITIES	LS			(87)
DEMOLISH METAL BUILDINGS (16,254 sf)	m2	1,510	115	(174)
SITE IMPROVEMENTS	LS			(54)
PAVEMENTS	LS			(189)
OUTSIDE STORAGE AREA (5,102 sf)	m2	474	40	(19)
FENCING (197 lf)	lm	60	100	(6)

SUBTOTAL				2,645
CONTINGENCY (5.0%)				132

TOTAL CONTRACT COST				2,777
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				167
DESIGN-BUILD DESIGN COST				295

TOTAL REQUEST				3,239
TOTAL REQUEST (ROUNDED)				3,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:

Construct a new warehouse facility, demolish three existing metal buildings, and construct three new storage buildings. Facility system elements include metal wall framing, concrete foundation and floor slab, masonry walls, sloping metal roof, lighting, fire suppression and protection, utilities, pavements, mechanical heating, ventilation and air conditioning (HVAC) and a fenced, open storage area. Functional space areas include enclosed storage, processing area, and administration. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 25 kW.

11. Requirement: 17,712 m2 (190,581 sf) **Adequate:** 16,312 m2 (146,465 sf) **Substandard:** 84 m2 (904 sf)

PROJECT: Construct a Readiness Supply Package Facility (Current Mission); demolish existing and construct replacement storage buildings (Current Mission).

REQUIREMENT: This project is required to provide storage for readiness supply packages for MH-53 helicopters. An adequate support area is required for normal authorized stock levels to support all assigned aircraft and all assigned active military personnel and civilian employees, and for inventory control of assets.

CURRENT SITUATION: There are no War Readiness Supply Package (WRSP) storage facilities for helicopters on base. There is a WRSP facility for the MH-53 helicopters, but it is located over

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF READINESS SUPPLY PACKAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	442	FTEV973003	3,200

CURRENT SITUATION (Cont'd): two miles away, across an active runway, and is not adjacent to MH-53's new location on the east side of the base. Additionally, the future CV-22 aircraft would also be forced to use the current MH-53 WRSP in its impractical location. Use of this storage facility drastically increases the operational signature during deployments. There are no other facilities that can be used or converted to WRSP storage on the east side of the base.
IMPACT IF NOT PROVIDED: Lack of adequate space will necessitate storing WRSP in inadequate shelters or outdoors. Equipment and supplies will continue to deteriorate from inclement weather. Extra manhours will be required to manage the supply functions.
ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Instruction 32-1084, "Standard Facility Requirements." The optimum siting location for the new WRSP facility requires the removal and relocation of three storage facilities used by 823rd REDHORSE Civil Engineer Squadron. All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This project shall be coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism measures shall be included.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Aug 00
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jan 01
(d) Date Design 100% Complete	N/A
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	123
(b) All Other Design Costs	52
(c) Total Cost (a + b or d + e)	175
(d) Contract Cost	0
(e) In-House Cost	175
(4) Construction Contract Award Date	Oct 01
(5) Construction Start Date	Oct 01

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
EGLIN AUX FIELD 9, FLORIDA	SOF READINESS SUPPLY PACKAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	442	FTEV973003	3,200

(6) Construction Completion Date Oct 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

Project Engineer: Col Michael F. Hrapla
Telephone: (850) 884-2260

1. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

3. INSTALLATION AND LOCATION	6. COMMAND	5. AREA CONSTRUCTION COST INDEX
MACDILL AIR FORCE BASE, FLORIDA	U.S. SPECIAL OPERATIONS COMMAND	0.88

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	538	2,091	894	0	0	0	831	1,282	213	5,849
B. END OF FY 2007	518	1,940	843	0	0	0	685	1,037	368	5,391

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	11,018
B. INVENTORY TOTAL AS OF SEP 2000	243,198
C. AUTHORIZATION NOT YET IN INVENTORY	8,400
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	263,498

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610	SOF PUBLIC ACCESS BUILDING	895 m2 (9,630 sf)	2,500	7/99	5/00
141	SOF RENOVATE COMMAND & CONTROL FACILITY II	11,900 m2 (128,000 sf)	9,500	4/98	10/00

9. FUTURE PROJECTS

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY03)	None			
b. Planned Next Three Years:	None			

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

6th Air Refueling Wing supporting Headquarters United States Central Command, Headquarters United States Special Operations Command, and Joint Communications Support Element.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF PUBLIC ACCESS BUILDING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	610	NVZR003702	2,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PUBLIC ACCESS BUILDING (9,630 sf)	m2	895	1,352	1,210
SUPPORTING FACILITIES				1,059
UTILITIES	LS	-	-	(55)
COMMUNICATIONS SUPPORT	LS	-	-	(350)
SITE IMPROVEMENTS	LS	-	-	(300)
PAVEMENTS	LS	-	-	(35)
FORCE PROTECTION @ 2.0% OF STRUCTURE	LS	-	-	(25)
SECURE COMMUNICATIONS/INTRUSION DETECTION	LS	-	-	(294)

SUBTOTAL				2,269
CONTINGENCY (5.0%)				113

TOTAL CONTRACT COST				2,382
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				143

TOTAL REQUEST				2,525
TOTAL REQUEST (ROUNDED)				2,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:

Concrete masonry unit (CMU) exterior walls with stucco finish to match existing architectural theme, concrete foundation and floor slab, structural steel framing, flat built up roof, fire protection, electrical, mechanical, and plumbing systems. Provide all required parking, site improvements, force protection measures including security lighting, all utilities, landscaping and any other support. Provide underground communications infrastructure to connect facility to Building 501. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 50 kW.

11. Requirement: 895 m2 (9,630 sf) **Adequate:** 0 m2 **Substandard:** 0 m2

PROJECT: Public Access Building, United States Special Operations Command (USSOCOM).

REQUIREMENT: There was no historical precedent for consolidating acquisition and operational functions at a unified command when USSOCOM was activated. As a result, the capability to support Special Operations Force (SOF) unique procurement activities was not included in the existing headquarters. Adequate facilities are required to satisfy the intent and provisions of Federal Acquisition Regulation (FAR) in providing space for public access, source selection activities, bid openings and functional adjacencies to SOCOM Competition Advocate, Technical Industrial Liaison Office, Small Disadvantaged Business Utilization and the Procurement Directorate.

CURRENT SITUATION: Security concerns restrict open access to the existing facility. Leasing office space for 40 personnel is currently satisfying the requirement. This includes areas to conduct source selection activities.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF PUBLIC ACCESS BUILDING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	610	NVZR003702	2,500

IMPACT IF NOT PROVIDED: If an adequate facility is not provided prior to the time the lease authority expires, USSOCOM will not comply with the intent and provisions of the FAR. The Acquisition Executive will not be able to effectively provide command critical, SOF unique procurement support.

ADDITIONAL: This project meets the criteria/scope specified in Part II of "Military Handbook 1190, Facility Planning and Design Guide."

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Jul 99
(b) Percent Complete as of January 2001	100%
(c) Date Design 35% Complete	Dec 99
(d) Date Design 100% Complete	May 00
(e) Parametric Cost Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	153
(b) All Other Design Costs	106
(c) Total Cost (a + b or d + e)	259
(d) Contract Cost	0
(e) In-House Cost	259
(4) Construction Contract Award Date	Oct 01
(5) Construction Start Date	Nov 01
(6) Construction Completion Date	Aug 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

Project Engineer: Harold D. Bosse
Telephone: (813) 828-3600

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF RENOVATE COMMAND & CONTROL FACILITY II

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	NVZR993706A	9,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
RENOVATE COMMAND AND CONTROL FACILITY- PHASE II (128,000 sf)	m2	11,900	719	8,550
BUILDING COMMUNICATIONS SYSTEM	LS	-	-	(2,400)
BACKUP POWER GENERATORS	kW	2000	450	(900)
FORCE PROTECTION	EA	400	2,125	(850)
FIRE PROTECTION (21,690 sf)	m2	2,015	298	(600)
SECURITY ENHANCEMENT	LS	-	-	(600)
ADMIN SPACE ADJUSTMENT (17,000 sf)	m2	1,580	823	(1,300)
CONSTRUCTION PHASING & COST ESCALATION	LS	-	-	(1,900)

SUBTOTAL				8,550
CONTINGENCY (5.0%)				428

TOTAL CONTRACT COST				8,978
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				539

TOTAL REQUEST				9,517
TOTAL REQUEST (ROUNDED)				9,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(4,578)

10. Description of Proposed Construction:

Rehabilitate facility heating, ventilation and air conditioning, communications, electrical, security, plumbing, and interior-structure systems. Functional areas include administrative space, planning and briefing areas, communications center, sensitive compartmented information facility (SCIF) areas, conference/training rooms, toilets and mechanical equipment rooms. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass.

11. Requirement: 23,600 m2 (254,300 sf) **Adequate:** 10,800 m2 (116,500 sf) **Substandard:** 11,900 m2 (128,000 sf)

PROJECT: Renovate a portion of the United States Special Operations Command (USSOCOM) headquarters command and control facility.

REQUIREMENT: Requirements were revised during design of the original building interior renovation project (FY99 Defense-Wide/USSOCOM MILCON Authorization/Appropriation, SOF Renovate Command and Control Facility, $8.4M) requiring communications architecture enhancements, backup power generator replacement, added force protection features, extended fire protection coverage, additional physical security and administrative space adjustments.

Communications: Provide replacement network cabling and new communications backbone to maintain robust, diverse, sensitive building telecommunications systems required during extended multi-phase facility renovation.

Backup Power: Replace existing emergency back-up electrical power generators with new diesel generators to match loads, provide load shedding, and inter-connect to assure operational reliability.

Force Protection: Replace existing windows with blast-resistant windows designed in accordance with explosive equivalent-standoff distance criteria to protect occupants and equipment.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF RENOVATE COMMAND & CONTROL FACILITY II

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	NVZR993706A	9,500

Fire Protection: Extend building fire protection to communication/computer/mechanical room areas not previously programmed for overhead sprinkler coverage to meet fire safety codes.
Security Enhancement: Provide additional building security measures not originally planned for to include a new centralized alarm/monitoring room, security turnstiles, increased security protection for SCIF areas and security lighting enhancements to augment existing surveillance systems.
Administrative Space: Renovate additional areas within the existing building space that was not originally programmed or available for renovation.
Construction Phasing/Cost Escalation: Construction phasing is required to renovate the occupied facility in stages to maintain operational continuity of headquarters command and control functions. Work needs to be phased over a two-year period to temporarily relocate personnel and functions to swing space in other buildings in four separate stages. Contractor work must be scheduled and performed based on building occupant and mission needs with continuous communication connectivity and adequate security. Construction phasing, cost escalation and other requirements were identified subsequent to the original project's pre-design study conducted in 1996.
CURRENT SITUATION: Primary command and control elements of the USSOCOM headquarters are housed in a facility originally constructed in 1967. Interior mechanical, electrical/lighting, communications, plumbing and other building systems and interior structure are worn and deteriorated from over 30 continuous years of operation without major rehabilitation. The facility lacks fire protection coverage, force protection features, security enhancements and modern communications architecture needed for safe, secure robust mission operations. Current backup power equipment is aged and not sized and configured for critical computer-electronic needs. Workspace is crowded, fragmented, and constrained by an ineffective facility layout.
IMPACT IF NOT PROVIDED: Downscoping the facility's renovation to reduce the total project's renovation cost is not viable. Major renovation and modernization objectives of the antiquated headquarters facility will not be fulfilled. Current space fragmentation will continue to result in loss of productivity and hamper the ability of the command to accomplish its mission. Modernizing and realigning existing space into a fully cohesive and functional operational facility will not be attained. Failure to fully renovate the facility and rehabilitate building systems to meet the physical plant operating standards will jeopardize the command's future capability to manage resources and direct programs for special operations forces throughout the world.
ADDITIONAL: This $9.5M project and the $8.4M FY99 project will result in a total renovation cost of $109 per square foot, which is within the OSD norm of $73-110 per square foot for renovating major facilities. Facility renovation is part of an overall strategy to consolidate, modernize, enhance and protect personnel and command functions in a cohesive and functional operational facility.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF RENOVATE COMMAND & CONTROL FACILITY II

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	NVZR993706A	9,500

12. Supplemental Data:

A. Design Data

(1) Status

(a) Date Design Started	Apr 98
(b) Percent Complete as of January 2001	100%
(c) Date Design 35% Complete	Nov 99
(d) Date Design 100% Complete	Oct 00
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A

(3) Total Design Cost	($000)
(a) Production or Plans and Specifications	573
(b) All Other Design Costs	282
(c) Total Cost (a + b or d + e)	855
(d) Contract Cost	0
(e) In-House Cost	855

(4) Construction Contract Award Date	Oct 01
(5) Construction Start Date	Nov 01
(6) Construction Completion Date	Sep 03

B. Equipment Associated With this Project Which Will be Provided From Other Appropriations:

	O&M, D-W	O&M, D-W
Amount:	$3,570,000	$1,008,000
Year:	FY 02	FY 03

Project Engineer: Harold D. Bosse
Telephone: (813) 828-3600

1. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BENNING, GEORGIA	U. S. ARMY SPECIAL OPERATIONS COMMAND	0.80

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	79	681	10	0	0	0	0	0	0	770
B. END FY 2007	79	681	10	0	0	0	0	0	0	770

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	184,380
B. INVENTORY TOTAL AS OF SEP 2000	13,587
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,800
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	20,487

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
214	SOF TACTICAL EQUIPMENT COMPLEX	3,648 m2 (39,300 sf)	5,100	5/99	9/01

9. FUTURE PROJECTS

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY03):	550	SOF PHYSICAL EVALUATION FACILITY	650 m2 (7,000 sf)	1,800

b. Planned Next Three Years:

NONE

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Provide support and facilities for the U.S. Army Infantry Center and School, major combat and combat support forces, Martin U.S. Army Hospital, other tenant and satellite activities and units, and Reserve Components Training. Special Operations Forces: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of warfighting commanders-in-chief (CINCs).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BENNING, GEORGIA	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	12108	5,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
TACTICAL EQUIPMENT COMPLEX				3,597
VEHICLE MAINTENANCE SHOP (11,300sf)	m2	1,050	1,234	(1,296)
OIL STORAGE BUILDING (172 sf)	m2	16	968	(15)
ARMS/COMMO/ELECTRONICS MAINT FACILITY (9,760 sf)	m2	907	1,032	(936)
PROPERTY BOOK OFFICE WAREHOUSE (8,450 sf)	m2	785	764	(600)
VEHICLE STORAGE (ENCLOSED) (9,580 sf)	m2	890	530	(472)
ORGANIZATION VEHICLE PARKING (5,400 sf)	m2	4,520	28	(127)
VEHICLE CONCRETE APRON (2,000 sy)	m2	1,680	39	(66)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(50)
BUILDING INFORMATION SYSTEMS	LS	-	-	(35)
SUPPORTING FACILITIES				1,012
ELECTRICAL UTILITIES	LS	-	-	(97)
MECHANICAL UTILITIES	LS	-	-	(103)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(549)
INFORMATION SYSTEMS	LS	-	-	(138)
ANTI-TERRORISM/FORCE PROTECTION @1.8% OF STRUCTURE	LS	-	-	(50)
EMCS SYSTEM	LS	-	-	(75)

SUBTOTAL				4,609
CONTINGENCY (5.0%)				230

TOTAL CONTRACT COST				4,839
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				290

TOTAL REQUEST				5,129
TOTAL REQUEST (ROUNDED)				5,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(305)

10. Description of Proposed Construction:

Construct a permanent tactical equipment complex to include a vehicle maintenance shop with bridge crane, property book office (PBO) warehouse, arms/communications/electronic (ACE) maintenance facility, vehicle storage building, oil storage building, and military vehicle parking. Supporting facilities include: electrical service, security lighting, fire protection, communications, energy management controls systems (EMCS) connection, water, sanitary sewer, storm water, parking, access road, refuse pads w/screens, sidewalks, curb and gutter, erosion control, landscaping, signage, fencing w/gates, and other site improvements. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Mechanical ventilation will be provided in maintenance bays and storage areas.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BENNING, GEORGIA	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	12108	5,100

Air conditioning: 200 kW.

11. Requirement: 3,650 m2 (39,300 sf) **Adequate:** 0 m2 **Substandard:** 1,000 m2 (10,800 sf)

PROJECT: Construct a Tactical Equipment Complex for the Headquarters, Headquarters Company (HHC), 75th Ranger Regiment and 3rd Battalion, 75th Ranger Regiment.

REQUIREMENT: This project is required to provide permanent vehicle and equipment maintenance and storage facilities for the HHC, 75th Ranger Regiment and 3rd Battalion, 75th Ranger Regiment. The vehicle maintenance shop is required to maintain the unit's assigned tactical vehicles. The vehicle storage building will provide space to store ready loaded special mission vehicles as well as military motorcycles and boats. Storage of these vehicles is required for protection from the weather and for operational security. The PBO warehouse is required to provide administrative space for the property book personnel, a shipping/receiving warehouse, and a pallet storage area for 463L Air Force pallets. The arms/communications/electronic maintenance facility is needed to provide for storage and repair of weapons, communications and electronic equipment for the battalion. Continuous combat readiness must be maintained to execute directives and to fulfill USCINCSOC applicable timelines for mission accomplishment. The 3rd Battalion must be fully trained and ready to deploy on short notice for worldwide contingency operations. This readiness requires that tactical vehicles be properly maintained and fully operational for these deployments.

CURRENT SITUATION: The 3rd Battalion currently uses two temporary vehicle maintenance facilities in the 5000 block area of Harmony Church for vehicle maintenance and storage, arms room, amphibious boat facility, and deployment storage. The HHC, 75th Ranger Regiment, is currently using half of a general warehouse, one vehicle maintenance building, and a vehicle storage shed for deployment storage, contingency supply, vehicle maintenance and storage, and amphibious boat operations. The existing vehicle maintenance shops lack sufficient bay and shop space, overhead lift clearance and capability, and proper heating and ventilation. Other factors which affect productivity and safety are the inadequate lighting, the high noise levels and the lack of fire protection systems for the shop, bay and storage areas. There are no existing permanent facilities available on the installation to meet this unit's mission requirement. Off-post facilities are not practical for operational and physical security requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, the 3rd Battalion, 75th Ranger Regiment and the HHC, 75th Ranger Regiment will not have adequate and functional facilities to perform maintenance and repair on vehicles, nor adequate space for storage and maintenance of mission essential equipment. Vehicle maintenance will continue to be performed in deteriorating buildings with major heating, ventilation, and safety deficiencies. Lack of adequate maintenance and storage facilities will hamper the unit's ability to have necessary equipment prepared and ready to meet mission requirements. Soldier morale and job safety will be negatively impacted, causing reduction in the operational readiness of the unit to perform its designated mission.

ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection measures are included. This project complies with the scope and design criteria of U.S. Army Corps of Engineers, Technical Instruction

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BENNING, GEORGIA	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	12108	5,100

ADDITIONAL (Cont'd): 800-01, Design Criteria, dated 20 Jul 98.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	May 99
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jul 99
(d) Date Design 100% Complete	Sep 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	173
(b) All Other Design Costs	215
(c) Total Cost (a + b or d + e)	388
(d) Contract Cost	253
(e) In-House Cost	135
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Apr 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$305,000
Year:	FY03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

3. INSTALLATION AND LOCATION	7. COMMAND	5. AREA CONSTRUCTION COST INDEX
ABERDEEN PROVING GROUNDS, MD	U.S. SPECIAL OPERATIONS COMMAND	0.90

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	44	397	57	0	0	0	0	0	0	498
B. END FY 2007	46	455	57	0	0	0	0	0	0	558

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	0
B. INVENTORY TOTAL AS OF SEP 2000	80,000
C. AUTHORIZATION NOT YET IN INVENTORY	4,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	27,200
H. GRAND TOTAL	114,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179	SOF OPERATIONAL TRAINING FACILITY	8,289 m2 (89,200 sf)	3,200	6/00	6/01

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

a. Included in Following Program (FY03)

NONE

b. Planned Next Three Years:

NONE

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Provide critical training facilities to meet mission requirements for an expanded USSOCOM mission.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
ABERDEEN PROVING GROUND, MD	SOF OPERATIONAL TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	179	49617	3,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
SOF OPERATIONAL TRAINING FACILITY				2,520
TRAINING FACILITY	m2	1,161 (12,500)	732	(850)
TRAINING RANGES	m2	20,980 (226,600)	44	(923)
HELICOPTER LANDING PAD	m2	925 (10,000)	368	(340)
RANGE PREPARATION FACILITY	m2	462 (5,000)	452	(209)
MAGAZINES	m2	185 (2,000)	250	(46)
TARGET STORAGE	m2	6,481 (70,000)	8	(52)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(100)
SUPPORTING FACILITIES				404
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(25)
ELECTRICAL UTILITIES	LS	-	-	(35)
MECHANICAL UTILITIES	LS	-	-	(35)
STORM DRAINAGE	LS			(105)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(154)
DEMOLITION	LS	-	-	(50)

SUBTOTAL	-	-	-	2,924
CONTINGENCY (5.0%)	-	-	-	146

TOTAL CONTRACT COST	-	-	-	3,070
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				184

TOTAL REQUEST				3,254
TOTAL REQUEST (ROUNDED)	-	-	-	3,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	-	(0)

10. Description of Proposed Construction

The project proposes the renovation of two buildings and five magazines, improvements to existing roads and utilities, and the construction of a helicopter landing pad, three observation bunkers, two firing positions, a fuel storage containment pad, an impact berm, security fence, and a target storage yard on an existing range. One of the renovated buildings will have asbestos and lead abatement performed, interior walls removed, and new spaces constructed to include a classroom, offices, lockers, a shop, an armory, and vehicle and equipment storage space. New heating, ventilation and air conditioning (HVAC) (150 kW) and fire protection systems will be installed with completely new electrical and mechanical service. The other building will have lead and asbestos abatement performed, walls removed to reconfigure rooms, bathrooms remodeled, doors and windows replaced, new air conditioning (20 kW) and electrical and mechanical equipment replaced. Limited lead and asbestos abatement is expected in both buildings. Magazines will be renovated by repairing doors, locking mechanisms, ventilation, and clearing foliage to ensure standards are met for required capacity. Range areas will be upgraded by the construction of three steel direct-view

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
ABERDEEN PROVING GROUND, MD	SOF OPERATIONAL TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	179	49617	3,200

bunkers, with electrical and communication services. Concrete pads, firing positions, and a large earthen impact berm will be constructed to facilitate training. Existing test structures and materials will be relocated or demolished to facilitate training. Range supporting facilities include the construction of a helicopter landing pad and a fenced in target storage yard. Supporting facilities will provide connection of necessary utilities, electrical service, fire protection and alarm systems, parking, access roads, curbs and gutters, security fencing, limited storm drainage, and connection of IDS for buildings and magazines to existing base system. Limited storm water drainage and wetland impact is anticipated. Air conditioning: 170 kW.

11. Requirement: 30,194 m2 (326,100 SF) **Adequate:** 0 m2 (0 SF) **Substandard:** 0 m2 (0 SF)

PROJECT: Construct new and renovate existing facilities on 77-acre range at Aberdeen Proving Grounds.

REQUIREMENT: Provide critical facilities to complete mission-driven requirements for training and development of new equipment, materials and tactics. Aberdeen Proving Grounds has existing range capacity and security measures in place that satisfy mission sensitivity requirements.

CURRENT SITUATION: Activities are currently being conducted on land borrowed from other DOD activities or leased from civilian authorities. Availability, scheduling, logistics, and security challenges have limited capacity, efficiency and effectiveness of operations.

IMPACT IF NOT PROVIDED: Limited testing has a direct impact on unit capability. Inadequate facilities will continue to erode readiness and may eventually impact unit's ability to perform its mission.

ADDITIONAL: Significant research has been conducted to determine if renovation or new construction of each facility is more cost effective. Replacement of the Training and Range Preparation facilities would cost $1.0M more than renovation. The proposed mix of new and renovated structures provides the lowest cost at the largest benefit.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Design Data

(1) Status

(a) Date Design Started	Jun 00
(b) Percent Complete as of January 2001	95%
(c) Date Design 35% Complete	Sep 00
(d) Date Design Complete	Jun 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
ABERDEEN PROVING GROUND, MD	SOF OPERATIONAL TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	179	49617	3,200

(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	243
(b) All Other Design Costs	121
(c) Total Cost (a + b or d + e)	364
(d) Contract Cost	331
(e) In-House Cost	33
(4) Construction Contract Award Date	Nov 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Oct 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

Project Engineer: Richard M. Hayford, Jr.
Telephone Number: (910) 243-0550

2. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA	5. COMMAND U. S. ARMY SPECIAL OPERATIONS COMMAND	5. AREA CONSTRUCTION COST INDEX 0.88

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	1,217	5,346	813	3,017	7,733	12	0	0	0	18,138
B. END FY 2007	1,225	5,337	814	4,490	6,741	0	0	0	0	18,607

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	193,392
B. INVENTORY TOTAL AS OF SEP 2000	246,029
C. AUTHORIZATION NOT YET IN INVENTORY	21,244
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	33,562
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,600
F. PLANNED IN NEXT THREE YEARS	52,300
G. REMAINING DEFICIENCY	26,700
H. GRAND TOTAL	384,435

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF BATTALION OPNS & VEHICLE MAINT	1,330 m2 (14,300 sf)	8,500	5/00	9/01
131	SOF IMAGERY & ANALYSIS FACILITY	1,300 m2 (14,000 sf)	3,150	8/00	7/01
171	SOF LANGUAGE SUSTAINMENT TRNG FAC	820 m2 (8,850 sf)	2,100	8/00	9/01
141	SOF TEAM OPS & INFO AUTOMATION FAC	3,099 m2 (33,360 sf)	5,800	4/00	4/01
141	SOF TRAINING FACILITY	1,000 m2 (10,800 sf)	5,000	10/00	9/01
178	SOF TRAINING RANGE	6,600 m2 (71,000 sf)	2,600	3/99	9/01
141	SOF WEATHER OPERATIONS FACILTIY	380 m2 (4,100 sf)	1,000	12/98	6/01
214	SOF VEHICLE MAINTENANCE CPLX	839 m2 (9,028 sf)	3,600	4/01	4/02
171	SOF REPAIR TRAINING FACILITY	2,277 m2 (24,500 sf)	1,812	4/01	4/02

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY03):			
214	SOF MISSION SUPPORT FACILITY	669 m2 (7,201 sf)	4,600
b. Planned Next Three Years:			
171	SOF EXPAND OPERATIONS BUILDING	700 m2 (7,535 sf)	2,500
610	SOF KENNEDY HALL RENOVATION	6,711 m2 (72,210 sf)	10,400
171	SOF TRAINING RANGE 37	1,900 m2 (20,450 sf)	9,800
171	SOF WEAPONS TRAINING FACILITY	10,738 m2 (115,540 sf)	18,500
141	SOF BATTALION & COMPANY OPS	1,523 m2 (16,400 sf)	7,500
171	SOF MEDICAL SIM/SUSTAINMENT FAC	1,690 m2 (18,200 sf)	3,600
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

Support to US Army Special Operations Command, and the USA John F. Kennedy Special Warfare Center & School. Special Operation Forces: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of warfighting commanders-in-chief (CINCs).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES :

N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS & VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	53462	8,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
BATTALION OPERATIONS & VEHICLE MAINTENANCE COMPLEX				4,703
BATTALION HEADQUARTERS BUILDING (14,300 sf)	m2	1,330	1,466	(1,950)
VEHICLE MAINTENANCE SHOP, WHEELED (8,200 sf)	m2	760	1,675	(1,273)
DEPLOYMENT EQUIPMENT STORAGE BUILDING (3,500 sf)	m2	325	729	(237)
HARDSTAND PARKING (105,900 sf)	m2	9,840	22	(216)
ANTI-TERRORISM/FORCE PROTECTION @ 8.5% OF STRUCTURE (21,750 sf)	m2	2,020	198	(400)
BUILDING INFORMATION SYSTEMS	LS	-	-	(627)
SUPPORTING FACILITIES				2,911
ELECTRICAL UTILITIES	LS	-	-	(1,065)
MECHANICAL UTILITIES	LS	-	-	(221)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,075)
INFORMATION SYSTEMS	LS	-	-	(127)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(423)

SUBTOTAL				7,614
CONTINGENCY (5.0%)				381

TOTAL CONTRACT COST				7,995
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				480

TOTAL REQUEST				8,475
TOTAL REQUEST (ROUNDED)				8,500
EQUIPMENT PROVIDED FROM OTHER APROPRIATIONS				(1,099)

10. Description of Proposed Construction:

Construct a Battalion Headquarters, Organizational Vehicle Maintenance Shop with bridge crane, Deployment Storage Building, and Organizational Vehicle Parking. Supporting facilities include electrical service, security lighting, fire protection, communications, water, sewage and storm sewer systems, privately owned vehicle parking, sidewalks, landscaping and site improvements. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Mechanical ventilation will be provided in the vehicle maintenance bays and storage areas. Heating, ventilation and air-conditioning will be provided in administrative areas by self-contained systems. Air conditioning: 1,500 kW.

11. Requirement: 1,330 m2 (14,300 sf) **Adequate:** 0 m2 **Substandard:** 680 m2 (7,277 sf)

PROJECT: Construct a two-story Battalion Headquarters, Organization Vehicle Maintenance Shop, Deployment Storage Facility, and Organizational Vehicle Parking for the 96th Civil Affairs Battalion (CAB).

REQUIREMENT: This project is required to provide adequate facilities for the 96th CAB to

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS & VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	53462	8,500

REQUIREMENT (Cont'd): accomplish their assigned mission. The 96th CAB lacks adequate battalion administrative space and infrastructure. They require facilities which are conducive to modern information technology. The 96th CAB is increasing the size of each of the five companies in response to high demand for the Civil Affairs units worldwide. This increase will significantly effect the vehicle maintenance shop. Additional vehicle maintenance space is required to support a 50% increase in vehicles.

CURRENT SITUATION: The existing 96th CAB Headquarters occupies Building D-2815, a Korean Era building. This facility was constructed as the company headquarters for three companies; therefore, the interior room arrangement is dysfunctional as a battalion headquarters, and only provides 50% of the space authorization. The facility lacks adequate infrastructure to support modern technology, and does not meet current standards. The 96th CAB currently occupies a bay in building E-3556, with the 4th Psychological Operations Group. There are no permanent facilities available at Fort Bragg to accommodate this requirement.

IMPACT IF NOT PROVIDED: The 96th CAB operations and force structure will be impacted by a shortage of adequate administration, storage, and vehicle maintenance space.

ADDITIONAL: Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis is not required. This project will comply with scope and design criteria of DOD 4270.1M Construction Criteria, in effect 1 January 1987, as implemented by the current edition of the US Army Corps of Engineers TI 800-01, Design Criteria. This project will site-adapt a standard Department of Defense design; therefore, preparation of a project development brochure has not been initiated. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection measures are included. Force Protection was estimated based upon the Interim Department of Defense Antiterrorism/Force Protection Construction Standards as issued in August 1999. The following Regulations, References, Design Guides, and other guidance were used to develop and support the physical characteristics of the proposed facility:

- TI-800-01, Design Criteria
- TM 5-800-1, Construction Criteria for Army Facilities
- TM 5-803-5, Installation Design
- Installation Design Guide, Fort Bragg, NC.
- TM 5-841-2, Space Planning Guide for TDA Consolidated Maintenance Facilities
- Department of the Army Standard Brigade and Battalion Headquarters
- Department of the Army Standard TOE Vehicle Maintenance Facilities

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS & VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	53462	8,500

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	May 00
(b) Percent Complete as of January 2001	60%
(c) Date Design 35% Complete	Aug 00
(d) Date Design 100% Complete	Sep 01
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	352
(b) All other Design Costs	309
(c) Total Cost (a + b or d + e)	661
(d) Contract Cost	361
(e) In-House Cost	300
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Jul 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W	PROC, D-W
Amount:	$1,089,000	$10,000
Year:	FY 03	FY 03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF IMAGERY & ANALYSIS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	131	53279	3,150

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
IMAGERY AND ANALYSIS FACILITY				2,451
IMAGERY AND ANALYSIS FACILITY (14,000 sf)	m2	1,300	1,760	(2,288)
BLDG INFORMATION SYSTEMS	LS	-	-	(150)
ANTI-TERRORISM/FORCE PROTECTION @ 0.5% OF STRUCTURE	LS	-	-	(13)
SUPPORTING FACILITIES		-	-	400
ELECTRIC SERVICE	LS	-	-	(160)
WATER, SEWER, GAS	LS	-	-	(50)
PAVING, WALKS, CURBS AND GUTTERS	LS	-	-	(65)
STORM DRAINAGE	LS	-	-	(40)
SITE IMP (10) DEMO (5)	LS	-	-	(15)
INFORMATION SYSTEMS	LS	-	-	(70)

SUBTOTAL				2,851
CONTINGENCY (5.0%)				143

TOTAL CONTRACT COST				2,994
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				180

TOTAL REQUEST				3,174
TOTAL REQUEST (ROUNDED)				3,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(13)

10. Description of Proposed Construction:

Construct a 1,300 m2 (14,000 sf) photographic, imagery, and analysis facility to include information systems, energy monitoring systems, intrusion detection (installation only), fire detection and protection, and security systems. The primary facility will include a photographic and imagery equipment area, darkroom, model/exhibits workshop, storage, and administrative office space, male and female latrines with shower area, communications room, and mechanical room. Supporting facilities will include POV parking, sidewalks, curbs, gutters, storm drainage, electrical service, landscaping, erosion control, exterior information systems and backup generator with underground fuel tank. Self-contained unit will provide air-conditioning and heating. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Interior design services will be required. Air conditioning: 72 kW.

11. Requirement: 1,300 m2 (14,000 sf) **Adequate:** 0 m2 **Substandard:** 446 m2 (4,800 sf)

PROJECT: Construct a photographic, imagery, and analysis facility. (Current Mission)

REQUIREMENT: This project is urgently needed to provide adequate space to accommodate new imagery equipment in support of ongoing mission, and provide an adequate facility to consolidate the imagery production, terrain model building, and product analysis functions. This Imagery and Analysis Facility is the only viable option to provide adequate space for this new imagery

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF IMAGERY & ANALYSIS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	131	53279	3,150

REQUIREMENT (Cont'd): equipment and to consolidate the imagery modeling shop and analysis functions. Consolidation of these functions will increase imagery producing capabilities, reduce production time, facilitate model building, and improve the analysis process.
CURRENT SITUATION: Imagery and analysis functions currently occupy space in two facilities that were designed as storage buildings. As a result, the current facilities do not have adequate systems or space to conduct current operations. The existing heating, ventilation and air conditioning (HVAC) systems do not have adequate capability to satisfy unique imagery and automation equipment loads. Since these functions are split between two separate buildings, it requires twice the effort and resources to accomplish mission essential tasks.
IMPACT IF NOT PROVIDED: If this project is not provided, inadequate facilities will continue to support minimum mission requirements. As a result mission response readiness will be adversely impacted.
ADDITIONAL: This project is subject to all applicable provisions of the Fort Bragg Installation Design Guide. Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Aug 00
(b) Percent Complete as of January 2001	65%
(c) Date Design 35% Complete	Nov 00
(d) Date Design 100% Complete	Jul 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	187
(b) All Other Design Costs	124
(c) Total Cost (a + b or d + e)	311
(d) Contract Cost	311

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF IMAGERY & ANALYSIS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	131	53279	3,150

(e) In-House Cost 0

(4) Construction Contract Award Date Dec 01
(5) Construction Start Date Jan 02
(6) Construction Completion Date Dec 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O & M, D-W
Award:	$13,000
Year:	FY04

Project Engineer: Richard M. Hayford, Jr.
Telephone: (910) 243-0550

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	50351	2,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
LANGUAGE SUSTAINMENT TRAINING FACILITY				1,627
LANGUAGE SUSTAINMENT TRAINING FACILITY (8,850 sf)	m2	820	1,585	(1,300)
ANTI-TERRORISM/FORCE PROTECTION @ 11.7% OF STRUCTURE (8,850 sf)	m2	820	232	(190)
BUILDING INFORMATION SYSTEMS	LS	-	-	(137)
SUPPORTING FACILITIES				278
ELECTRICAL UTILITIES	LS	-	-	(10)
MECHANICAL UTILITIES	LS	-	-	(17)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(4)
STORM DRAINAGE	LS	-	-	(6)
DEMOLITION	LS	-	-	(111)
INFORMATION SYSTEMS	LS	-	-	(69)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(61)

SUBTOTAL				1,905
CONTINGENCY (5.0%)				95

TOTAL CONTRACT COST				2,000
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				120

TOTAL REQUEST				2,120
TOTAL REQUEST (ROUNDED)				2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(271)

10. Description of Proposed Construction:

Construct a Language Sustainment Training Facility to include classrooms, administrative and instructor preparation space, an audio and visual storage area, a computer laboratory and distance learning room, and an information management office. Supporting facilities include utilities, fire detection and protection systems, information systems, sidewalks, storm drainage, landscaping, and other site improvements. Heating and air-conditioning will be provided from the existing central energy plant. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass.

11. Requirement: 820 m2 (8,850 sf) **Adequate:** 0 m2 **Substandard:** 630 m2 (6,780 sf)

PROJECT: Construct a Language Sustainment Training Facility for the 3d Special Forces Group (SFG) (Airborne).

REQUIREMENT: This project is required to provide a facility to support the specialized language sustainment training mission of the 3rd SFG (A). The sustainment of foreign language skills is required to maintain unit and individual soldier readiness. The instruction includes speaking, listening, reading, and writing skills for target languages, and military terminology and cultural matter peculiar to various foreign areas for Special Operations Forces (SOF). The

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	50351	2,100

REQUIREMENT (Cont'd): building is required to house classrooms, administration, instructors, an information management office (computer room), a computer lab/distance learning center, and an audio/visual storage area. Each of the 850 soldiers are required to practice linguistic skills two hours per day to maintain skill level. The average student load of 250 students is anticipated. No other alternatives are available to support this requirement.

CURRENT SITUATION: Language training for the 3d SFG (A) was relocated from a World War II temporary building into Building No. E-1935, a permanent company operations building constructed in 1993. The building was constructed for three Special Forces line companies, to include team rooms and one support company. The space is insufficient (6,800 sf) and inadequate for the tasks associated with administration and execution of the required language training functions. The areas used for classrooms lack adequate electrical and communications connections needed for current and future centralization through computers of the necessary learning materials. The classrooms lack adequate heating and lighting needed for the classroom environment. There are other functions requiring space that could better utilize the currently used area.

IMPACT IF NOT PROVIDED: If this project is not provided, the 3d SFG (A) will be hindered in its ability to keep pace with the growing demand for language proficient Special Operations Forces soldiers. Lack of suitable and adequate space will continue to degrade the quantity and quality of the training.

ADDITIONAL: This project is located within the 3d SFG (A) area and is subject to all applicable provisions of the Fort Bragg Installation Design Guide. All potential alternatives have been examined and the identified project is the only feasible alternative to meet the requirements. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection (AT/FP) measures are included. This project will comply with the U.S. Army Corps of Engineers Technical Instruction 800-01, Design Criteria, dated July 1998.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Aug 00
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Sep 00
(d) Date Design 100% Complete	Sep 01
(e) Parametric Cost Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

(a) Standard or Definitive Design Used	No

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	50351	2,100

(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	114
(b) All Other Design Costs	115
(c) Total Cost (a + b or d + e) 229	
(d) Contract Cost	148
(e) In-House Cost	81
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Jan 03

B. Equipment Associated With This Project Which Will Be Provided From Other Appropriations:

	O & M, D-W	PROC, D-W
Amount:	$266,000	$5,000
Year:	FY 04	FY 04

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF REPAIR TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	171	52343	1,812

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
SOF REPAIR TRAINING FACILITY				1,628
REPAIR BALLISTIC WALL & FLOORING (24,500 sf)	m2	2,277	715	(1,628)

SUBTOTAL				1,628
CONTINGENCY (5.0%)				81

TOTAL CONTRACT COST				1,709
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				103

TOTAL REQUEST				1,812
TOTAL REQUEST (ROUNDED)				1,812
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction

Project accomplishes life-cycle repairs and replacement of 5.56mm capable ballistic wall and floor systems in an existing 2,277 m2 indoor live-fire close quarter battle (CQB) training facility. Project includes repair and replacement of damaged ballistic wall and floor system components including self-healing rubber, fire-resistant conveyor belt, plywood, AR500 steel sheeting and granulated rubber fill material. Project also includes lead abatement of spent rounds contained in the granulated rubber walls.

11. Requirement: 2,277 m2 (24,490 sf) **Adequate:** 0 m2 **Substandard:** 2,277 m2 (24,490 sf)

PROJECT: Repair Special Operations Training Facility.

REQUIREMENT: This facility, built in 1987, was designed for a life-cycle repair of the ballistic wall systems approximately every seven years. The facility was repaired in 1996 and will require life-cycle repairs by 2002.

CURRENT SITUATION: The existing facility was renovated in 1996 as part of a seven year life-cycle repair program. Existing materials are expected to remain in acceptable condition until 2002.

IMPACT IF NOT PROVIDED: If this project is not provided, the high volume use will deteriorate the facility to the point that it can no longer be safely used. This multi-million dollar indoor range would have to be closed to preclude the probability of a life threatening accident. Closure of the facility would significantly impact required training.

ADDITIONAL: All potential alternatives have been examined and the identified project is the only feasible alternative to meet the requirements. This project has been coordinated with the installation physical security plan and all required security and force protection measures are included. This project complies with the scope and design criteria of the U.S. Army Corps of

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF REPAIR TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	171	52343	1,812

ADDITIONAL (Cont'd): Engineers Technical Instruction 800-01, dated 20 Jul 98.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Apr 01
(b) Percent Complete as of January 2001	0%
(c) Date Design 35% Complete	Jul 01
(d) Date Design Complete	Jan 02
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	102
(b) All Other Design Costs	102
(c) Total Cost (a + b or d + e)	204
(d) Contract Cost	133
(e) In-House Cost	71
(4) Construction Contract Award Date	Mar 02
(5) Construction Start Date	Apr 02
(6) Construction Completion Date	Apr 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TEAM OPERATIONS & INFORMATION AUTOMATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	141	48492	5,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
OPERATIONS AND INFORMATION AUTOMATION FACILITY				4,458
TEAM OPERATIONS BUILDING (22,000 sf)	m2	2,044	1,476	(3,017)
INFORMATION AUTOMATION BUILDING (7,350 sf)	m2	683	1,262	(862)
PRE-FAB METAL BUILDING (4,000 sf)	m2	372	597	(222)
BUILDING INFORMATION SYSTEMS	LS	-	-	(336)
ANTI-TERRORISM/FORCE PROTECTION @ 0.5% OF STRUCTURES	LS	-	-	(21)
SUPPORTING FACILITIES		-	-	733
ELECTRIC SERVICE	LS	-	-	(93)
WATER, SEWER, GAS	LS	-	-	(75)
PAVING, WALKS, CURBS AND GUTTERS	LS	-	-	(126)
STORM DRAINAGE	LS	-	-	(34)
SITE IMPROVEMENTS (235)	LS	-	-	(235)
INFORMATION SYSTEMS	LS	-	-	(170)

SUBTOTAL				5,191
CONTINGENCY (5.0%)				260

TOTAL CONTRACT COST				5,451
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				327

TOTAL REQUEST				5,778
TOTAL REQUEST (ROUNDED)				5,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(35)

10. Description of Proposed Construction:

Construct a Team Operations Facility consisting of approximately 2,044 m2 (22,000 sf) and modify an existing warehouse consisting of 683 m2 (7,350 sf) into an Information Automation Facility. The Team Operations Facility shall consist of secure team planning rooms, deployment storage bays, shop areas, storage and locker rooms, classrooms, planning rooms, administrative office space, latrine and shower areas, communication closets, and mechanical rooms. Building shall have secure communications - Protective Wire Distribution System (PWDS), and an automatic fire suppression and security system. Supporting facilities shall include an exterior PWDS, electrical service, water, sanitary sewer and storm drainage, sidewalks, vehicle parking, emergency generator, exterior lighting, landscaping and all required site improvements. Heating, ventilation and air conditioning (HVAC) shall be self-contained. The Information Automation Facility shall consist of secure computer/server rooms, planning room, administrative office spaces, latrine and shower accommodations, communication closet, and associated HVAC, electrical, and mechanical room upgrades. Modifications shall include upgrading secure communications - PWDS, automatic

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TEAM OPERATIONS & INFORMATION AUTOMATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	141	48492	5,800

fire suppression and security systems. Supporting facilities shall include upgrading exterior PWDS system, electrical service, exterior lighting, water and sanitary sewer utilities. Facility shall have an emergency generator. HVAC shall be self-contained. Project includes construction of a 372 m2 (4,000 SF) pre-fabricated metal storage building to replace three existing metal storage buildings currently being occupied by the Fort Bragg Public Works Business Center. New metal storage shall have interior electrical systems, shop office, and latrine. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 116 kW.

11. Requirement: 3,099 m2 (33,360 sf) **Adequate:** 0 m2 **Substandard:** 990 m2 (10,660 sf)

PROJECT: Construct a Team Operations Facility, an Information Automation Facility and a storage building.

REQUIREMENT: Project is urgently required to provide: (a) an adequate consolidated facility to conduct operational team planning, store deployable equipment and gear, and perform administrative functions; and (b) subsequently modify a warehouse into an Information Automation Facility to support various special operations mission elements and operational requirements. The Operational Team Facility is the only viable option to consolidate team functions to provide proper training, reduce load out time, and improve rapid deployment capabilities to accomplish operational missions. The renovation of the warehouse into an Information Automation Facility is required to consolidate the emerging, mission critical automation elements that are required to conduct operations. Construction is needed to enhance USSOCOM's readiness posture and overall capabilities.

CURRENT SITUATION: The compound does not currently have adequate facilities to consolidate the operational teams. The teams and their deployable equipment and gear are presently located in three different facilities not functionally designed for team planning, equipment maintenance, specialized training or storage. This condition reduces the teams' overall operational readiness and rapid deployment capabilities, quality maintenance and morale. Currently, information automation functions are located in three different inadequate locations not originally designed to accommodate critical information automation functions or specialized climate control requirements. These conditions reduce personnel efficiency and are not in accordance with SOF directives to maximize mission critical information/communication systems.

IMPACT IF NOT PROVIDED: If this project is not provided, USSOCOM will continue to have inadequate facilities to support minimum mission requirements. As a result mission response readiness will be adversely impacted.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TEAM OPERATIONS & INFORMATION AUTOMATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	141	48492	5,800

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Apr 00
(b) Percent Complete as of January 2001	90%
(c) Date Design 35% Complete	Jul 00
(d) Date Design 100% Complete	Apr 01
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	264
(b) All Other Design Costs	219
(c) Total Cost (a + b or d + e)	483
(d) Contract Cost	483
(e) In-House Cost	
(4) Construction Contract Award Date	Jan 02
(5) Construction Start Date	Feb 02
(6) Construction Completion Date	Jun 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O & M, D-W
Amount:	$35,000
Year:	FY 03

Project Engineer: Richard M. Hayford, Jr.
Telephone Number: (910) 243-0550

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	37051	5,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
TRAINING FACILITY UPGRADES				3,825
CADRE ADMINISTRATION BUILDING (10,800sf)	m2	1,000	1,229	(1,229)
TOILET/SHOWER BUILDING (2) (8,900 sf)	m2	830	2,086	(1,731)
LAUNDRY BUILDING (2,900 sf)	m2	270	1,753	(473)
TOILET BUILDING (140 sf)	m2	13	3,243	(42)
ANTI-TERRORISM/FORCE PROTECTION @ 7.8% OF STRUCTURE	LS	-	-	(299)
BUILDING INFORMATION SYSTEMS	LS	-	-	(51)
SUPPORTING FACILITIES				640
ELECTRICAL UTILITIES	LS	-	-	(278)
MECHANICAL UTILITIES	LS	-	-	(167)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(161)
DEMOLITION	LS	-	-	(12)
INFORMATION SYSTEMS	LS	-	-	(22)

SUBTOTAL				4,465
CONTINGENCY (5.0%)				223

TOTAL CONTRACT COST				4,688
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				281

TOTAL REQUEST				4,969
TOTAL REQUEST (ROUNDED)				5,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(699)

10. Description of Proposed Construction:

Construct a two-story cadre administration building, two one-story separate toilet/shower buildings, a one-story laundry facility, and a one-story detached toilet building. Buildings will be constructed of steel frame with insulated masonry walls, concrete foundation and structural floor, standing-seam metal roof on insulated metal decking and steel truss. Project will also provide fire protection system, information systems, and utilities (plumbing, heating, ventilation and air conditioning (HVAC) and electrical). The project will demolish one building totaling 300 m2. Anti-terrorism/ force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 200 kW.

11. Requirement: 1,000 m2 (10,800 sf) **Adequate:** 0 m2 **Substandard:** 0 m2

PROJECT: Construct Special Operations Forces (SOF) support facilities: a cadre administration building, two separate toilet/shower buildings, a laundry facility, and a detached toilet building for the 1st Special Warfare Training Group (1SWTG) (A), United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

REQUIREMENT: Provide adequate facilities for the 1SWTG(A) to support cadre instructional

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	37051	5,000

REQUIREMENT (Cont'd): staff, support personnel and Special Forces trainees. The 1SWTG(A) battalion's duty station located at Rowe Training Facility (RTF), Camp Mackall, NC requires adequate and efficiently configured facilities to plan and train Special Forces (SF) candidates safely, effectively, and efficiently. The 1SWTG(A) is the coordinator for all SF training. This project is needed to provide modern facilities and promote safe conduct of SF training currently not available at this remote location (located 35 miles from Fort Bragg). The student population has increased from 750 to 1,950 candidates between FY 95 and FY 00, a 259% increase. Student loads will continue to increase above 2,200 candidates by FY 02. The ready buildings at RTF, originally sized for 12 man teams, are currently occupied by 20 man teams resulting in cramped working conditions. The ready buildings are over utilized beyond capacity, repairs to building utilities prevent use of the facility, and outdated functionally obsolete trailers are used as overflow space to complete team planning operations. These conditions extend the course schedule and disrupt the quality of training. The cadre administration building is needed to provide dedicated sleeping and latrine space for instructors and support personnel. Sleeping space for the cadre is necessary because of the rigorous program of instruction (POI) that requires instructor presence for monitoring and management of candidates during extended duty hours. For many POIs the instructor's duty day ends at 2300, followed by a two-hour round trip commute (from RTF to residence) and the next duty day begins at 0600. Most cadre are required to sleep at their office on cots and use the student latrine, because of the long commute. The support personnel currently occupy a trainee barracks and use the student latrine facility. The cadre administration building will ensure courses remain on schedule, promote instructor productivity, improve instructor safety, maximize cost effectiveness of training, and improve the morale and quality of life for all soldiers assigned to RTF. A separate cadre latrine will allow separation from students and increase utilization of student latrines.

CURRENT SITUATION: The current RTF is inadequately sized and configured to support special forces training by the 1SWTG(A). The current RTF lacks sleeping space for cadre and support staff, ready buildings for advanced special warfare training, and adequate latrine facilities for students. The current student latrine facility cannot accommodate 1,000 soldiers during peak training plus 150 soldiers from the cadre and support staff.

IMPACT IF NOT PROVIDED: Inadequate facilities will continue to detract from quality training and increase special forces training costs. The cadre and support personnel will continue to need a dedicated facility for permanent manning at the RTF beyond an 8-hour duty day. Cadre instructors and support personnel will continue to be significantly impacted by insufficient space, increased work hour commutes, and lost time on execution of courses. Logistics will increase duty hours for cadre and support personnel, extend length of courses, increase training costs, and reduce effectiveness of training. Students and cadre will continue to spend limited non-training time using existing latrine facility in shifts and extend their duty hours. A continued increase in student population will lead to severe damage of existing facilities, jeopardizing training and causing health hazards from inadequate degraded hygiene capabilities.

ADDITIONAL: Project is located at the Rowe Training Facility at Camp Mackall, North Carolina and is subject to all applicable provisions in the Fort Bragg Installation Design Guide. Site

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	37051	5,000

ADDITIONAL (Cont'd): planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DOD 4270.1M Construction Criteria, that were in effect 1 January 1987, as implemented by the current edition of the US Army Corps of Engineers TI 800-01, Design Criteria. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis is not required. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection measures are included.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Oct 00
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jan 01
(d) Date Design 100% Complete	Sep 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	182
(b) All Other Design Costs	202
(c) Total Cost (a + b or d + e)	384
(d) Contract Cost	230
(e) In-House cost	154
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Jul 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$699,000
Year:	FY 03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TRAINING RANGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	178	51566	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
TRAINING RANGE				1,525
BAFFLED RANGE (71,000 sf)	m2	6,600	231	(1,525)
SUPPORTING FACILITIES		-	-	810
ELECTRICAL UTILITIES	LS	-	-	(407)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(403)

SUBTOTAL				2,335
CONTINGENCY (5.0%)				117

TOTAL CONTRACT COST				2,452
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				147

TOTAL REQUEST				2,599
TOTAL REQUEST (ROUNDED)				2,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(24)

10. Description of Proposed Construction:

Construct a covered, baffled Training Range. The Range facility will include a target control room, will have 20 firing stations capable of 7.62mm caliber, will be baffled with AR500 plate steel, and will include a 5-meter high catch berm. Supporting facilities include erosion control, connection of necessary utilities, electric service, security lighting, communications and storm drainage. Mechanical systems include a smoke purge exhaust fan. Heating and air-conditioning will be provided by self-contained systems for the target control room. Air conditioning: 5kW.

11. Requirement: 6,600 m2 (71,000 sf) **Adequate:** 0 m2 **Substandard:** 0 m2

PROJECT: Construct a covered, baffled Training Range.

REQUIREMENT: This project is required to efficiently and effectively conduct live-fire mission training. This project is needed to greatly expand the training flexibility of the individual shooter by providing a range that can accommodate moving targets for sniper training and will allow training in any weather situation. The range capability is needed to simulate night conditions during daylight hours by heavy curtains or garage type doors on all sides. The facility is needed with a baffle system that will prevent rounds from exiting the range facility.

CURRENT SITUATION: Currently, 7.62mm live-fire training is conducted on a range that is operating under a waiver from the installation. Only single, well placed shots at stationary targets are allowed under the current waiver. The waiver is required because the surface clearance extends 4,800 meters from the existing firing line. This places the maximum danger fan well within the borders of the neighboring Pope Air Force Base flight line. Construction of the proposed facility would allow for 7.62mm training at moving targets in numerous configurations since the rounds will be contained within the baffled range facility.

IMPACT IF NOT PROVIDED: Training will continue under the current waiver. However, it will continue to be limited to only single shots that do not simulate conditions that occur in most

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF TRAINING RANGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	178	51566	2,600

IMPACT IF NOT PROVIDED (Cont'd): live-fire situations.

ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible due to operational security. This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures have been included. This project complies with the scope and design criteria of Technical Instruction 800-01, dated 20 Jul 98.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Mar 99
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jun 99
(d) Date Design 100% Complete	Sep 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	N/A
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	215
(b) All other Design Costs	215
(c) Total Cost (a + b or d + e)	430
(d) Contract Cost	280
(e) In-House Cost	150
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Nov 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$24,000
Year:	FY 03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	37126	3,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
EXPAND VEHICLE MAINTENANCE COMPLEX	m2			3,049
ADDITION TO VEHICLE MAINTENANCE SHOP (3,230 sf)	m2	300	1,340	(402)
DEPLOYMENT STORAGE BUILDING (2,800 sf)	m2	260	795	(207)
MOTORCYCLE STORAGE BUILDING (3,000 sf)	m2	279	465	(130)
ORGANIZATIONAL VEHICLE PARKING (20,100 sy)	m2	16,813	91	(1,530)
SITE CLEARING/BORROW (6.25 acres)	ha	2.50	286,000	(715)
ANTI-TERRORISM/FORCE PROTECTION @ 1% OF STRUCTURE	LS	--	--	(31)
BUILDING INFORMATION SYSTEMS	LS	--	--	(34)
SUPPORTING FACILITIES				169
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(5)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(17)
STORM DRAINAGE	LS	--	--	(100)
DEMOLITION	LS	--	--	(26)
INFORMATION SYSTEMS	LS	--	--	(21)

SUBTOTAL				3,218
CONTINGENCY (5.0%)				161

TOTAL CONTRACT COST				3,379
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				203

TOTAL REQUEST				3,582
TOTAL REQUEST (ROUNDED)				3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(65)

10. Description of Proposed Construction

Expand the Vehicle Maintenance Complex with two additions to the Vehicle Maintenance Shop, construction of a deployment storage building, a motorcycle storage building and organizational vehicle parking. Supporting facilities include curbs and gutters, storm drainage, security fencing, utilities and other site improvements. Mechanical ventilation will be provided.

11. Requirement: 1,777 m2 (19,129 sf) **Adequate:** 1,477 m2 (15,893 sf) **Substandard:** 0 m2

PROJECT: Expand the vehicle Maintenance Complex for the 3rd Special Forces Group (SFG).

REQUIREMENT: This project is required to expand the existing organizational equipment and maintenance complex to support the 3rd SFG. The additional facilities are required to adequately support the Group's current Table of Organization and Equipment (TOE), which has changed since the original vehicle maintenance complex was constructed in 1988. The change substantially increased the total number of vehicles and equipment for the Group. The additions to the vehicle maintenance building are needed to provide four storage and toolbox storage areas, one for each maintenance unit and space for direct support armorers. The deployment storage building is required to provide four storage areas to supplement the existing 14 deployment storage areas. The Group requires a total of 18 deployment storage areas to provide an enclosed area to shelter the

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	37126	3,600

REQUIREMENT (Cont'd): unit's all-terrain vehicles. These vehicles cannot be exposed to inclement weather and sunlight for extended periods without deterioration of components.
CURRENT SITUATION: The 3rd SFG currently occupies the organizational maintenance complex constructed as part of Project 9118790, FY88, SOF Vehicle Maintenance Complex. The vehicle maintenance shop was constructed when all vehicle maintenance for the Group was accomplished by a Service company. Changes in the TOE without the addition of space has the units storing the Prescribed Load List (PLL) materials and toolboxes outside of the maintenance shop. This increases the time required for repair and maintenance because of the procedures required to access parts and supplies. Lack of sufficient deployment space causes the units to store equipment in the team rooms, leaving little space for the team soldiers to work and train. The all-terrain vehicles are currently chained to the light poles within the maintenance complex, exposing the vehicles to the elements and making them more difficult to maintain. The total number of vehicles for the Group has increased from about 170 to the current strength of 426 with an additional 42 expected with the next year. The lack of adequate parking space for these vehicles has the unit parking the vehicles in the safety lanes, along the edges of the perimeter, and vacant spots within the complex. Access to and movement of the vehicles is tedious and time-consuming.
IMPACT IF NOT PROVIDED: If this project is not provided, the 3rd SFG will continue to have insufficient organizational equipment maintenance and storage facilities to support their mission. Equipment and supplies will be stored in inadequate facilities, complicating accessibility and accountability. The difficult procedures required to complete necessary repair and maintenance functions will impede the units' readiness levels and their ability to successfully accomplish their missions.
ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible. This project has been coordinated with the installation physical security plan and all required security and force protection measures have been included. This project complies with the U.S. Army Corps of Engineers Technical Instruction 800-01, Design Criteria, dated 20 Jul 98.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Apr 01
(b) Percent Complete as of January 2001	0%
(c) Date Design 35% Complete	Aug 01
(d) Date Design Complete	Apr 02
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF VEHICLE MAINTENANCE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	37126	3,600

(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	159
(b) All Other Design Costs	159
(c) Total Cost (a + b or d + e)	318
(d) Contract Cost	207
(e) In-House Cost	111
(4) Construction Contract Award Date	Jun 02
(5) Construction Start Date	Jul 02
(6) Construction Completion Date	Jul 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$65,000
Year:	FY04

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF WEATHER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	51725	1,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
WEATHER OPERATIONS FACILITY				684
WEATHER OPERATIONS FACILITY (4,100 sf)	m2	380	1,610	(612)
ANTI-TERRORISM/FORCE PROTECTION @ 3.4% OF STRUCTURE	LS	-	-	(21)
BUILDING INFORMATION SYSTEMS	LS	-	-	(51)
SUPPORTING FACILITIES				232
ELECTRICAL UTILITIES	LS	-	-	(32)
MECHANICAL UTILITIES	LS	-	-	(13)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(129)
INFORMATION SYSTEMS	LS	-	-	(30)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(28)
DEMOLITION	LS	-	-	(0)

SUBTOTAL				916
CONTINGENCY (5.0%)				46

TOTAL CONTRACT COST				962
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				58

TOTAL REQUEST				1,020
TOTAL REQUEST (ROUNDED)				1,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:

Construct a permanent single story Weather Operations Facility. Functional areas include administrative offices, team rooms, training/conference area, shower/locker/latrine area, storage and equipment maintenance area. Supporting facilities include utilities, fire protection, alarm systems, access drive, POV parking, secured organizational parking and storage area, curbs and gutters, storm drainage, communications, external lighting, walks, signage, landscaping and other site improvements. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks, security lighting, and protective glass. Air conditioning: 35 kW.

11. Requirement: 380 m2 (4,100 sf) **Adequate:** 0 m2 **Substandard:** 713 m2 (7,660 sf)

PROJECT: Construct a Weather Operations Facility. (Current Mission)

REQUIREMENT: Project is required to provide permanent operations facilities for Detachment 5, 10th Combat Weather Squadron. The facility is needed to provide planning, working and storage areas for the 21 personnel assigned to the unit. The project is also required to provide an exterior secured area for placement of two satellite dishes and organizational vehicles.

CURRENT SITUATION: Detachment 5, 10th Combat Weather Squadron, consists of 21 personnel working in a WWII wooden barracks. The building was constructed in 1941 as a visiting enlisted member quarters, is in deteriorated condition, and lacks adequate electrical, heating and air conditioning systems. The interior building layout is inefficient, with only 428 of the 713 m2 being

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF WEATHER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	51725	1,000

CURRENT SITUATION (Cont'd): utilized to support the mission. The room configuration is inconsistent with efficient organizational operations. The unit is forced to use the facility because there is no other space available on the installation. The building is located approximately 5 miles from the U.S. Army Special Operations units supported by Detachment 5, specifically, the 7th Special Forces Group, the 3rd Special Forces Group and the 4th Psychological Operations Group.
IMPACT IF NOT PROVIDED: If this project is not provided, the unit will continue to operate inefficiently from a WWII building which is antiquated and energy consuming. The current facility is functionally inadequate for the assigned personnel, equipment and mission requirements, and is located across the installation from the supported units.
ADDITIONAL: This project complies with the U.S. Army Corps of Engineers Technical Instruction 800-1, 20 Jul 98. This project will comply with the Fort Bragg Installation Design Guide. Alternatives to new construction have been evaluated and deemed not feasible. This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures are included.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Dec 98
(b) Percent Complete as of January 2001	90%
(c) Date Design 35% Complete	Apr 99
(d) Date Design 100% Complete	Jun 01
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	Yes
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	48
(b) All other Design Costs	93
(c) Total Cost (a + b or d + e)	141
(d) Contract Cost	91
(e) In-House Cost	50
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Mar 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF WEATHER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	51725	1,000

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

3. COMPONENT	FY 2002 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		JUN 2001

4. INSTALLATION AND LOCATION	6. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT LEWIS, WASHINGTON	U. S. ARMY SPECIAL OPERATIONS COMMAND	1.08

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2000	212	1353	0	0	0	0	0	0	0	1565
B. END FY 2007	212	1353	0	0	0	0	0	0	0	1565

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	86,174
B. INVENTORY TOTAL AS OF SEP 2000	11,800
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	11,800
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	30,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY	510 m2 (5,490 sf)	1,100	01/99	10/01
214	SOF TACTICAL EQUIPMENT COMPLEX	800 m2 (8,610 sf)	5,800	03/99	08/01

9. FUTURE PROJECTS

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY03):				
	NONE			
b. Planned Next Three Years:				
	171	SOF CONSOLIDATED TRAINING FACILITY	4,840 m2 (52,100 sf)	11,800
c. RPM Backlog: N/A				

10. MISSION OR MAJOR FUNCTION

Special Operations Forces: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of warfighting commanders-in-chief (CINCs).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	45820	1,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
LANGUAGE SUSTAINMENT FACILITY				728
LANGUAGE TRAINING FACILITY (5,490 sf)	m2	510	1,291	(658)
BUILDING INFORMATION SYSTEMS	LS	-	-	(70)
SUPPORTING FACILITIES		-	-	252
ELECTRICAL UTILITIES	LS	-	-	(27)
MECHANICAL UTILITIES	LS	-	-	(23)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(29)
STORM DRAINAGE	LS	-	-	(14)
DEMOLITION	LS	-	-	(91)
INFORMATION SYSTEMS	LS	-	-	(68)

SUBTOTAL				980
CONTINGENCY (5.0%)				49

TOTAL CONTRACT COST				1,029
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				62

TOTAL REQUEST				1,091
TOTAL REQUEST (ROUNDED)				1,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(64)

10. Description of Proposed Construction:

Construct a Language Sustainment Training Facility to include classrooms, administrative/ instructor preparation space, library, and an equipment storage room. Supporting facilities will include all utilities, paving, sidewalks, fire protection and alarm systems, telecommunication systems, and site improvements. Anti-terrorism/force protection (AT/FP) measures will include appropriate building setbacks. Air conditioning of the facility will be required for computer equipment only. Air conditioning: 130 kW.

11. Requirement: 510 m2 (5,490 sf) **Adequate:** 0 m2 **Substandard:** 440 m2 (4,740 sf)

PROJECT: Construct a Language Sustainment Training Facility for the 1st Special Forces Group (Airborne).

REQUIREMENT: This project is required to provide permanent instructional facility support to the specialized language sustainment training mission of the 1st Special Forces Group (A). The sustainment of foreign language skills is required to maintain unit and individual soldier readiness. The instruction includes speaking, listening, reading, and writing skills for target languages and military terminology and cultural matter peculiar to various foreign areas. Each soldier is required to practice linguistic skills two hours per day to maintain his or her skills. Average student load of 212 students is anticipated.

CURRENT SITUATION: 1st Special Forces Group Language Sustainment Training is currently located in diverted barracks space. Fort Lewis has a permanent barracks shortage and many of the

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	45820	1,100

CURRENT SITUATION (Cont'd): existing barracks spaces are in WWII wood. Utilization of permanent barracks space for language training classrooms is inefficient for language training, as well as an ineffective use of barracks space.

IMPACT IF NOT PROVIDED: If this project is not provided, the 1st Special Forces Group will be hindered in its ability to keep pace with the growing demand for language proficient Special Operations Forces. Total quality management of training and administration will continue to be degraded by deteriorated facilities that are located across post from day-to-day operations.

ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection (AT/FP) measures are included. This project complies with the scope and design criteria of U.S. Army Corps of Engineers Technical Instruction 800-01, Design Criteria, dated 20 Jul 98

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Jan 99
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jan 00
(d) Date Design 100% Complete	Oct 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	120
(b) All Other Design Costs	111
(c) Total Cost (a + b or d + e)	231
(d) Contract Cost	0
(e) In-House Cost	231
(4) Construction Contract Award Date	Dec 01
(5) Construction Start Date	Jan 02
(6) Construction Completion Date	Oct 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF LANGUAGE SUSTAINMENT TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	45820	1,100

O&M, D-W
Amount: $64,000
Year: FY 03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	47119	5,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
TACTICAL EQUIPMENT COMPLEX				4,246
VEHICLE MAINTENANCE SHOP (8,680 sf)	m2	800	1,350	(1,080)
OIL STORAGE BUILDING (183 sf)	m2	17	1,226	(21)
AMMO/COMMO/ELM FACILITY (11,980 sf)	m2	1,110	1,320	(1,465)
PROPERTY BOOK OFFICE FACILITY (8,180sf)	m2	760	1,090	(828)
VEHICLE STORAGE FACILITY (9,580 sf)	m2	890	705	(627)
ORGANIZATIONAL VEHICLE PARKING (50,480 sf)	m2	4,690	25	(117)
BUILDING INFORMATION SYSTEMS	LS	-	-	(108)
SUPPORTING FACILITIES				963
ELECTRICAL UTILITIES	LS	-	-	(127)
MECHANICAL UTILITIES	LS	-	-	(211)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(24)
STORM DRAINAGE	LS	-	-	(31)
DEMOLITION	LS	-	-	(320)
INFORMATION SYSTEMS	LS	-	-	(250)

SUBTOTAL				5,209
CONTINGENCY (5.0%)				260

TOTAL CONTRACT COST				5,469
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				328

TOTAL REQUEST				5,797
TOTAL REQUEST (ROUNDED)				5,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(145)

10. Description of Proposed Construction:

Construct a Tactical Equipment Maintenance complex to include a Vehicle Maintenance Shop with bridge crane, a Property Book Office (PBO) Warehouse, a Vehicle Storage, and an Arms/ Communications/Electronic Maintenance Facility. Supporting facilities include utilities, fire protection, storm drainage, communications, access drive, sidewalks, curbs and gutters, hardstand, parking, landscaping, signage, alarm systems, and other site improvements. Hardstand, underground storage tanks and building foundations will be demolished. Anti-terrorism/force protection measures will include appropriate building setbacks, security lighting, fencing, and intrusion detection systems. Heat will be provided by gas fired system with dual fuel capability. Mechanical ventilation will be provided for maintenance bays, shop areas, and storage areas. Air-conditioning will be provided by self-contained systems. Air conditioning: 40 kW.

11. Requirement: 800 m2 (8,610 sf) **Adequate**: 0 m2 **Substandard**: 600 m2 (6,400 sf)

PROJECT: Construct a Tactical Equipment Complex for the 2nd Battalion, 75th Ranger

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	47119	5,800

PROJECT (Cont'd): Regiment.

REQUIREMENT: This project is required to provide permanent vehicle and equipment maintenance and storage facilities for the 2nd Battalion, 75th Ranger Regiment. The vehicle maintenance shop is required to maintain the unit's assigned tactical vehicles. The proposed vehicle storage building is needed to provide space to store ready loaded special mission vehicles as well as motorcycles and boats. Storage of these vehicles is required for operational security and to provide protection from the weather. The PBO warehouse is required to provide administrative space for the property book personnel, a shipping/receiving warehouse, and a pallet storage area for 463L Air Force pallets. Arms/communications/electronic maintenance space is needed for the storage and repair of weapons, communications and electronic equipment for the battalion. Continuous combat readiness must be maintained to execute directives and to fulfill USCINCSOC applicable time lines. The Ranger battalion must be fully trained and ready to deploy on short notice for world-wide contingency operations. This readiness requires that tactical vehicles be properly maintained and fully operational for these deployments.

CURRENT SITUATION: The unit's current vehicle maintenance and storage facilities are located in twelve 1950's vintage buildings which are in the footprint of other planned military construction. The vehicle maintenance shops have insufficient bay and shop space, no overhead lift capability, insufficient overhead clearance, inadequate heating and ventilation, inadequate lighting and high noise levels. There are no fire protection systems for bay areas, shop and storage facilities. The unit utilizes shipping containers and temporary portable buildings for supply and storage facilities. Battalion-level arms, communications, and electronic maintenance functions are located in dispersed, deteriorating facilities. The installation has no existing permanent facilities available to meet this unit's mission requirement. Off-post facilities do not meet operational and physical security requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, the 2nd Battalion, 75th Ranger Regiment will not have adequate and functional facilities to perform maintenance and repair on vehicles. Vehicle maintenance will continue to be performed in deteriorating buildings with major heating, ventilation, and safety deficiencies. Lack of adequate facilities for maintenance will hamper the unit's ability to have necessary equipment prepared and ready to meet missions. Planned future military construction of barracks and other essential community facilities will have to be deferred until replacement facilities for the existing facilities are constructed. Lack of adequate maintenance and storage facilities negatively impacts both quantity and quality of maintenance, soldier morale, and job safety which can reduce the operational readiness of the unit to perform its designated mission.

ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible due to operational security. Since the existing facilities are located within the footprint of planned military construction, new construction is the only feasible alternative. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection measures are included. This project complies with the scope and design criteria of U.S. Army Corps of Engineers Technical Instruction 800-01, Design Criteria, dated 20 Jul 98.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF TACTICAL EQUIPMENT COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	214	47119	5,800

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Mar 99
(b) Percent Complete as of January 2001	35%
(c) Date Design 35% Complete	Jan 01
(d) Date Design 100% Complete	Aug 01
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	
(a) Production of Plans and Specifications	265
(b) All Other Design Costs	245
(c) Total Cost (a + b or d + e)	510
(d) Contract Cost	428
(e) In-House Cost	82
(4) Construction Contract Award Date	Oct 01
(5) Construction Start Date	Nov 01
(6) Construction Completion Date	May 03

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

	O&M, D-W
Amount:	$145,000
Year:	FY 03

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED LOCATION	AVIATION TRAINING & MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	171	54260	2,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,164
TRAINING FACILITY (7,530 sf)	m2	700	697	(488)
MAINTENANCE FACILITY (10,400 sf)	m2	970	697	(676)
SUPPORTING FACILITIES				986
MECHANICAL	LS	--	--	(478)
ELECTRICAL	LS	--	--	(299)
ARCHITECTURAL (INTERIOR FINISHES)	LS	--	--	(209)

SUBTOTAL				2,150
CONTINGENCY (5.0%)				108

TOTAL CONTRACT COST				2,258
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)				135

TOTAL REQUEST				2,393
TOTAL REQUEST (ROUNDED)				2,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction

Construct an Aviation Training Facility and an Aviation Maintenance Facility. The Training Facility will include classrooms, administrative offices, Aviation Life Support Equipment (ALSE) maintenance and storage area, and training audiovisual storage and support areas. The Maintenance Facility will include a single aircraft maintenance bay, a 5-metric ton bridge crane, administrative offices, avionics and optical shops, break room, and mezzanine storage area. A deluge fire suppression system and three-phase power will be provided in the maintenance facility. This project will include security features such as video cameras, motion detectors, balanced magnetic switches for doors and integration into the existing security system. Supporting facilities include electrical service, security lighting, fire protection, communications, water, sewage and storm sewer systems, POV parking, curbs and gutters, landscaping and other site improvements. Heating, ventilation and air conditioning will be provided. Air conditioning: 100 kW.

11. Requirement: 1,670 m2 (17,930 sf) **Adequate:** 0 m2 **Substandard:** 740 m2 (7,965 sf)

PROJECT: Construct an Aviation Training Facility and an Aviation Maintenance Facility.
REQUIREMENT: The unit critically requires adequate facilities to recruit, screen and train aircraft pilots. Space is needed to conduct classes and individual interviews for program administration, to store teaching equipment and materials, and to service and repair ALSE. The unit also requires adequate aviation maintenance facilities to conduct organizational aviation unit maintenance and direct support level aviation intermediate maintenance on multiple types of aircraft.
CURRENT SITUATION: Aircraft training is currently conducted in deteriorated, leaking, temporary trailer facilities that do not provide adequate space and conditions to support recruitment, selection and training of highly skilled personnel. Administrative space is substandard and overcrowded, and classroom/briefing areas are undersized. Equipment maintenance is conducted in

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED LOCATION	AVIATION TRAINING & MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	171	54260	2,400

CURRENT SITUATION (Cont'd): deteriorated leaking trailer facilities that cannot support the inspection, maintenance and repair of personnel flight equipment, night vision goggles and other high-value assets. Physically securing valuable equipment and material in the current structures is increasingly difficult. The trailers leak and are costly to operate and maintain. Electrical power to the training and maintenance temporary trailers is provided by ground-level electrical lines subject to rainwater intrusion, which creates a safety hazard. Current substandard structures do not provide an environment conducive to effective aviation training and equipment maintenance for the unit's critical national mission.

IMPACT IF NOT PROVIDED: If this project is not provided, the unit will be required to continue using temporary trailers to meet the training and maintenance requirements. The temporary facilities carry a risk of personnel injury due to the poor working conditions, and a high potential of equipment damage and theft. Effective training of personnel will continue to be problematic and archaic due to poor learning environments, lack of adequate consolidated space for trainees, and poor accessibility to modern teaching equipment such as a local area network. Overcrowded office and storage space will continue to hamper daily operations. The maintenance cost of the facilities will escalate due to the continuing failing condition of the facilities.

ADDITIONAL: Potential alternatives were examined during the project development and new construction is the only feasible option to meet the requirement. This project has been coordinated with the installation physical security plan, and all required security and anti-terrorism/force protection measures are included. This project complies with the scope and design criteria of the U.S. Army Corps of Engineers Technical Instruction 800-01, Design Criteria, dated 20 Jul 98. Unilateral construction is recommended based upon the unique missions supported by this project.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 99
(b) Percent Complete as of January 2001	95%
(c) Date Design 35% Complete	Feb 00
(d) Date Design 100% Complete	Mar 01
(e) Parametric Cost Estimates Used to Develop Costs	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	Yes
(2) Basis	
(a) Standard or Definitive Design Used	Definitive
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	144
(b) All Other Design Costs	147

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED LOCATION	AVIATION TRAINING & MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	171	54260	2,400

(c) Total Cost (a + b or d + e)	291
(d) Contract Cost	65
(e) In-House Cost	226
(4) Construction Contract Award Date	Nov 01
(5) Construction Start Date	Dec 01
(6) Construction Completion Date	Dec 02

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A

Project Engineer: LTC Eric E. Paulson
Telephone: (910) 432-1296

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF PLANNING & DESIGN

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	6,861

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PLANNING AND DESIGN	LS	-	-	6,861

10. Description of Proposed Construction

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design. Funding is required for regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation explorations, will be undertaken as necessary.

11. Requirement:

All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.

1. Component	FY 2002 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		JUN 2001

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	1,903

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	1,903

10. Description of Proposed Construction

Title 10 USC 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor construction project is a military construction project that is for a single undertaking at a military installation, and that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently $1,500,000 per project.

11. Requirement:

The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from the unforeseen situations affecting mission performance or safety of property, and opportunities to attain greater efficiency of operations whereby investment costs are rapidly offset through saving in maintenance and operation costs.

12. Supplemental Data:

A. Estimated Design Data: Not applicable.

B. Equipment Provided From Other Appropriations: Not applicable.