

**U.S. SPECIAL OPERATIONS COMMAND
 FY 2003 MILITARY CONSTRUCTION, DEFENSE-WIDE
 SUMMARY
 (\$ IN THOUSANDS)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Florida				
Eglin Auxiliary Field 9				
SOF ADAL Command & Operations Facility	9,000	9,000	C	107
SOF Alter Facilities for CV-22	2,100	2,100	C	110
North Carolina				
Fort Bragg				
SOF Renovate Bryant Hall	11,600	11,600	C	113
SOF Weapons Training Facility	19,200	19,200	C	116
Virginia				
Little Creek, NAB				
SOF SEAL Team Operations Facility	9,900	9,900	C	122
SOF Operations Trainer	4,400	4,400	C	125
Total	56,200	56,200		

1. COMPONENT USSOCOM		FY 2003 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2002			
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.82				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 2001	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 01										256,725
C. AUTHORIZATION NOT YET IN INVENTORY (FY01-02)										36,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY03)										11,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY04)										0
F. PLANNED IN NEXT THREE YEARS (FY05-07)										6,400
G. REMAINING DEFICIENCY (FY08)										0
H. GRAND TOTAL										310,225
8. PROJECTS REQUESTED IN THIS PROGRAM						DESIGN STATUS				
CATEGORY		PROJECT TITLE			SCOPE	COST	START	COMPLETE		
CODE						(\$000)				
141	SOF ADAL COMMAND & OPERATIONS FACILITY			1,672 m2 (17,988 sf)	9,000	04/01	06/03			
211	SOF ALTER FACILITIES FOR CV-22			LS	2,100	04/01	05/02			
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE	COST				
CODE						(\$000)				
a. Included in Following Program (FY 04):										
NONE										
b. Planned Next Three Years (FY05-07):										
171		SOF MAINTENANCE TRAINING FACILITY			1,650 m2 (17,760 sf)	2,400				
141		SOF SQUADRON OPS FACILITY, 18 FTS			1,946 m2 (20,947 sf)	4,000				
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 16 th Special Operations Wing (SOW) with MC-130E/H (Combat Talon), AC-130H/U (Spectre), MC-130P (Combat Shadow), MH-53J (Pave Low III) helicopters, USAF Special Operations School, Special Mission Operations Test and Evaluations Center, the 72 nd Special Tactics Group (combat controllers/pararescue), and the USAF Air Ground Operations School. Hurlburt's major tenants are the 823 rd REDHORSE Civil Engineer Squadron and the Special Operations Weather Team.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										
(\$000)										

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002			
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA				4. Project Title SOF ADD/ALTER COMMAND & OPERATIONS FACILITY				
5. Program Element 1140494BB		6. Category Code 141		7. Project Number FTEV003011		8. Project Cost (\$000) 9,000		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF ADAL COMMAND & OPERATIONS FACILITY					LS	-	-	3,191
ADD SPECIAL OPERATIONS (17,998 sf)					m2	1,672	1,150	(1,923)
FORCE PROTECTION @ 1% OF STRUCTURE					LS	-	-	(20)
SCIF/RAISED FLOOR/COMPUTER RM (1,076 sf)					m2	100	5,360	(536)
SECURE INFORMATION SYSTEMS/ELEVATOR					LS	-	-	(428)
CATV/UPS/ADDITIONAL HVAC					LS	-	-	(284)
SUPPORTING FACILITIES								4,505
UTILITIES					LS	-	-	(1,845)
PAVEMENTS					LS	-	-	(1,657)
SITE IMPROVEMENTS					LS	-	-	(1,003)

SUBTOTAL								7,696
CONTINGENCY (5.0%)								385

TOTAL CONTRACT COST								8,081
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)								485
DESIGN-BUILD DESIGN COST								465

TOTAL REQUEST								9,031
TOTAL REQUEST (ROUNDED)								9,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(905)
10. Description of Proposed Construction:								
Reinforced concrete foundation and floorslab, steel frame, masonry walls, and built-up roof. Functional areas include secure access elevator, additional power with power filter, additional heating, ventilation and air conditioning (HVAC), wiring for Integrated Switch Digital Network (ISDN), Public Switched Telephone Network (PSTN), Cable Television (CATV), a Sensitive Compartmented Information Facility (SCIF) conference room uninterrupted power source (UPS), and raised flooring. Work includes any associated requirements to provide SCIF security to the entire command and operations area. Force protection includes structural reinforcement of exterior walls and fully tempered insulated glass windows. Air conditioning: 175 kW								
11. Requirement: 12,742 m2 (137,158 sf) Adequate: 11,070 m2 (119,160 sf) Substandard: 0 m2								
PROJECT: SOF Add/Alter Command & Operations Facility. (Current Mission)								
REQUIREMENT: Provide a single, consolidated, classified command and operations space that is adequately sized, functionally arranged, and properly configured for HQ AFSOC command and control operations worldwide. Facility space must be secure for classified communications with intrusion detection sensors, additional power, additional HVAC, wiring for ISDN, PSTN, CATV, UPS, LAN (classified, unclassified), Joint Deployment Intelligence Support System (JDISS), Joint Worldwide Intelligence Control System (JWICS), raised flooring, and a SCIF conference room. Project also requires the installation of a secure access elevator. Force protection measures will be incorporated IAW USAF Installation Force Protection Guide.								

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002																												
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA			4. Project Title SOF ADD/ALTER COMMAND & OPERATIONS FACILITY																													
5. Program Element 1140494BB	6. Category Code 141	7. Project Number FTEV003011	8. Project Cost (\$000) 9,000																													
<p>CURRENT SITUATION: The current SCIFs are too small and are scattered throughout the AFSOC headquarters building, making them totally inadequate for the expanded size of AFSOC's Command and Operations Control section. The sections are currently spread between numerous locations, making day-to-day operations inefficient, emergency operationstenuous, and mission accomplishment difficult.</p> <p>IMPACT IF NOT PROVIDED: HQ AFSOC's Command and Operations function will continue to operate out of numerous, inadequate locations which will result in less than optimal efficiencies and could result in poor command and control in crisis situations.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." 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 terrorism combating shall be included.</p> <p>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.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table> <tr> <td>(a) Date Design Started</td> <td>Apr 01</td> </tr> <tr> <td>(b) Percent Complete as of January 2002</td> <td>95%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jun 01</td> </tr> <tr> <td>(d) Date Design 100 % Complete</td> <td>Jun 03</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Cost</td> <td>No</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td>No</td> </tr> </table> <p>(2) Basis</p> <table> <tr> <td>(a) Standard or Definitive Design Used</td> <td>No</td> </tr> <tr> <td>(b) Where Design Was Previously Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Design Cost (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>465</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>273</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td>738</td> </tr> <tr> <td>(d) Contract Cost</td> <td>465</td> </tr> <tr> <td>(e) In-House Cost</td> <td>273</td> </tr> </table> <p>(4) Construction Contract Award Date Nov 02</p> <p>(5) Construction Start Date Aug 03</p> <p>(6) Construction Completion Date Oct 04</p>					(a) Date Design Started	Apr 01	(b) Percent Complete as of January 2002	95%	(c) Date Design 35% Complete	Jun 01	(d) Date Design 100 % Complete	Jun 03	(e) Parametric Estimates Used to Develop Cost	No	(f) Type of Design Contract	Design-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	465	(b) All Other Design Costs	273	(c) Total Cost (a + b or d + e)	738	(d) Contract Cost	465	(e) In-House Cost	273
(a) Date Design Started	Apr 01																															
(b) Percent Complete as of January 2002	95%																															
(c) Date Design 35% Complete	Jun 01																															
(d) Date Design 100 % Complete	Jun 03																															
(e) Parametric Estimates Used to Develop Cost	No																															
(f) Type of Design Contract	Design-Build																															
(g) Energy Study and Life Cycle Analysis Performed	No																															
(a) Standard or Definitive Design Used	No																															
(b) Where Design Was Previously Used	N/A																															
(a) Production of Plans and Specifications	465																															
(b) All Other Design Costs	273																															
(c) Total Cost (a + b or d + e)	738																															
(d) Contract Cost	465																															
(e) In-House Cost	273																															

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA			4. Project Title SOF ADD/ALTER COMMAND & OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number FTEV003011	8. Project Cost (\$000) 9,000	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	(\$000) <u>Cost</u>	
Furniture C4-ITI	O & M O & M	04 04	605 300	
Project Engineer: Col Richard P. Parker Telephone: (850) 884-2260				

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002	
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA				4. Project Title SOF ALTER FACILITIES FOR CV-22		
5. Program Element 1140494BB		6. Category Code 211		7. Project Number FTEV023008		8. Project Cost (\$000) 2,100
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SOF ALTER FACILITIES FOR CV-22		LS	-	-	1,718	
INSTALL HANGAR DOOR		LS	-	1,602	(1,602)	
RESTRIPE RAMP		LS	-	66	(66)	
ALTER HOIST SYSTEM		LS	-	50	(50)	
SUPPORTING FACILITIES					164	
DRAINAGES		LS	-	38	(38)	
PAVEMENTS		LS	-	25	(25)	
SITE IMPROVEMENTS		LS	-	16	(16)	
ELECTRICAL UPGRADE		LS	-	85	(85)	
SUBTOTAL					1,882	
CONTINGENCY (5.0%)					94	
TOTAL CONTRACT COST					1,976	
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)					119	
TOTAL REQUEST					2,095	
TOTAL REQUEST (ROUNDED)					2,100	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(0)	
10. Description of Proposed Construction:						
Fabricate and install structural steel frame hangar door and necessary support. Provide extension of existing aircraft access pavement and restripe ramp. Upgrade electrical to 400hz for both existing east side hangars and other work as required to accommodate the CV-22 aircraft.						
11. Requirement: 34,144 m ² (367,540 sf) Adequate: 7,315 m ² (78,738 sf) Substandard: 6,829 m ² (288,802 sf)						
PROJECT: Alter maintenance hangar. (Current Mission).						
REQUIREMENT: This project is required to allow efficient use of mission essential maintenance facilities. An adequate, properly configured facility is required for aircraft maintenance, test and evaluation of individually unique aircraft systems, weapons systems, and high-priority test programs. This project provides an access for indoor aircraft jacking, flight control replacement, rigging and other required heavy maintenance. An electrical system upgrade in two hangars and restriping of airfield markings is required. The alteration of one hangar to provide a second hangar door is also required for safe/efficient movement of two CV-22 aircraft in and out of the building. This project will also provide required modifications to the fuel tank hoist system in the Benson tank storage facility.						
CURRENT SITUATION: With the existing single hangar door configuration on one hangar, only one CV-22 can enter and exit the hangar at a time. A second hangar door will allow use of the hangar by two CV-22's at the same time. Airfield markings are not correctly marked for CV-22 aircraft and must be reworked to provide proper clearances. The existing maintenance hangar must have the electrical system upgraded to meet the requirements for CV-22. Also the Benson tank						

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2002																													
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA			4. Project Title SOF ALTER FACILITIES FOR CV-22																														
5. Program Element 1140494BB		6. Category Code 211	7. Project Number FTEV023008	8. Project Cost (\$000) 2,100																													
<p><u>CURRENT SITUATION (Cont'd):</u> storage building hoist system must be modified to accommodate the tanks used with CV-22.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The two CV-22 production representative test vehicles will require access to the airfield and hangar during initial operational test and evaluation. creased risk of aborted missions. Failure to fund this project will impact CV-22 testing.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." 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.</p> <p><u>JOINT USE CERTIFICATION:</u> 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.</p>																																	
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table> <tr><td>(a) Date Design Started</td><td>Apr 01</td></tr> <tr><td>(b) Percent Complete as of January 2002</td><td>95%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Oct 01</td></tr> <tr><td>(d) Date Design 100 % Complete</td><td>May 02</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Cost</td><td>No</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table> <tr><td>(a) Production of Plans and Specifications</td><td>117</td></tr> <tr><td>(b) All Other Design Costs</td><td>57</td></tr> <tr><td>(c) Total Cost (a + b or d + e)</td><td>174</td></tr> <tr><td>(d) Contract Cost</td><td>131</td></tr> <tr><td>(e) In-House Cost</td><td>43</td></tr> </table> <p>(4) Construction Contract Award Date Nov 02</p> <p>(5) Construction Start Date Jan 03</p> <p>(6) Construction Completion Date Jan 04</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: N/A</p> <p>Project Engineer: Col Richard P. Parker Telephone: (850) 884-2260</p>						(a) Date Design Started	Apr 01	(b) Percent Complete as of January 2002	95%	(c) Date Design 35% Complete	Oct 01	(d) Date Design 100 % Complete	May 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	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	117	(b) All Other Design Costs	57	(c) Total Cost (a + b or d + e)	174	(d) Contract Cost	131	(e) In-House Cost	43
(a) Date Design Started	Apr 01																																
(b) Percent Complete as of January 2002	95%																																
(c) Date Design 35% Complete	Oct 01																																
(d) Date Design 100 % Complete	May 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																																
(a) Standard or Definitive Design Used	No																																
(b) Where Design Was Previously Used	N/A																																
(a) Production of Plans and Specifications	117																																
(b) All Other Design Costs	57																																
(c) Total Cost (a + b or d + e)	174																																
(d) Contract Cost	131																																
(e) In-House Cost	43																																

1. COMPONENT USSOCOM		FY 2003 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2002				
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. 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 2001		1,246	5,404	926	367	1,584	0	0	0	0	9,527
B. END FY 2007		1,256	5,379	951	324	1,692	0	0	0	0	9,602
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											193,392
B. INVENTORY TOTAL AS OF SEP 01											342,767
C. AUTHORIZATION NOT YET IN INVENTORY (FY01-02)											42,162
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY03)											30,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY04)											8,300
F. PLANNED IN NEXT THREE YEARS (FY05-07)											8,600
G. REMAINING DEFICIENCY (FY08)											93,800
H. GRAND TOTAL											526,429
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
610		SOF RENOVATE BRYANT HALL			7,840 m2 (84,400 sf)		11,600	10/01			12/02
215		SOF WEAPONS TRAINING FACILITY			6,790 m2 (73,100 sf)		19,200	9/01			12/02
9. FUTURE PROJECTS											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY04):											
141		SOF BATTALION & COMPANY OPS			3,530 m2 (38,000 sf)		8,300				
141		SOF JOINT OPERATIONS COMPLEX			5,498 m2 (59,200sf)		13,700				
b. Planned Next Three Years (FY05-07):											
214		SOF MISSION SUPPORT FACILITIES			1,897 m2 (20,400 sf)		4,600				
171		SOF EXPAND OPERATIONS BUILDING			700 m2 (7,530 sf)		2,500				
550		SOF MEDICAL ADDITION			1,213 m2 (13,050sf)		1,500				
c. RPM Backlog: N/A											
10. MISSION OR MAJOR FUNCTION											
Support and training of an Airborne Division and non-divisional support units; support to U.S. Army Special Operations Command, and the U.S. Army John F. Kennedy Special Warfare Center & School; XVIII Corps Headquarters and miscellaneous other tenant activities. SOF: Organize, train, equip, and validate readiness of special operations forces for worldwide deployment in support of warfighting commanders-in-chief (CINCs).											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
N/A											

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF RENOVATE BRYANT HALL			
5. Program Element 1140494BB		6. Category Code 610		7. Project Number 53457		8. Project Cost (\$000) 11,600
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					8,531	
RENOVATE BLDG D-3206 INTERIOR(84,400 sf)		m2	7,840	729	(5,715)	
INTERIOR DEMOLITION (84,400 sf)		m2	7,840	75	(588)	
ANTI-TERRORISM/FORCE PROTECTION @ 11 % OF STRUCTURE		LS	--	--	(928)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(1,300)	
SUPPORTING FACILITIES					953	
ELECTRICAL SERVICE		LS	--	--	(57)	
WATER, SEWER, GAS		LS	--	--	(231)	
STEAM AND/OR CHILLED WATER DISTRIBUTION		LS	--	--	(57)	
PAVING, WALKS, CURBS AND GUTTERS		LS	--	--	(171)	
STORM DRAINAGE		LS	--	--	(12)	
SITE IMPROVEMENTS		LS	--	--	(231)	
INFORMATION SYSTEMS		LS	--	--	(125)	
EXTERIOR ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(69)	
SUBTOTAL					9,484	
CONTINGENCY (5.0%)					474	
TOTAL CONTRACT COST					9,958	
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)					597	
SUBTOTAL					10,555	
DESIGN BUILD DESIGN COST		LS	--	--	1,053	
TOTAL REQUEST					11,608	
TOTAL REQUEST (ROUNDED)					11,600	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(3,250)	
10. Description of Proposed Construction						
Renovate interior of Bryant Hall, a six story structure with basement. The facility will be demolished to the structural system and the interior space will be reconfigured to provide general purpose administrative space. All systems within the building will be replaced to include heating and air conditioning, plumbing, electrical, communications, and fire protection. Supporting facilities include replacement of water, sanitary sewer, high temperature hot water and cooling piping, backup power, landscaping, and resurfacing of parking areas. Force protection measures will be provided. Air conditioning : 750 kW.						
11. Requirement: 7,840 m2 (84,400 sf) Adequate: 0 m2 Substandard: 7,840 m2 (84,400 sf)						
PROJECT: Renovate Bryant Hall for the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) as the command headquarters.						

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF RENOVATE BRYANT HALL		
5. Program Element 1140494BB	6. Category Code 610	7. Project Number 53457	8. Project Cost (\$000) 11,600	
<p><u>REQUIREMENT:</u> Provide a modern space efficient administrative facility to support the USAJFKSWCS mission as a command headquarters building. A total replacement and modernization of the plumbing, electrical, mechanical, fire protection, and communications systems are required to provide a safe, functional, efficient work environment. As a major subordinate command of the U.S. Army Special Operations Command (USASOC), the mission of USAJFKSWCS is to develop doctrine and training programs for all soldiers within USASOC.</p> <p><u>CURRENT SITUATION</u> The current facility serves as the headquarters for USAJFKSWCS and four battalion headquarters. The facility was constructed in 1972 as a training facility with numerous classrooms and limited administrative space. The building has evolved into an administrative facility in conjunction with the evolution of the mission of the USAJFKSWCS. Since 1992, the facility has been modified to accommodate administrative functions with communication data lines, servers, and power upgrades for computer workstations. In spite of modifications, Bryant Hall has outdated mechanical, plumbing, electrical, fire protection, and communications systems which do not meet current building codes, are difficult to maintain, and expensive to repair. The deterioration of the old piping throughout the facility has caused significant damage to some areas due to leaks and breaks. The communication system (voice and data) is antiquated and quick fixes have been installed with unsightly exposed conduit in the corridors. Electrical systems are inadequate to support the current administrative function. Force protection improvements of windows, entrances and surrounding areas are required. Asbestos is present in the ceiling tiles and is suspected in the floor tiles and pipe insulation. Administrative functions have expanded into the areas originally designed as classrooms, resulting in an awkward office layout with wasted and inefficient space. The current building layout is inefficient with offices along the perimeter, a dedicated conference room per floor and a figure eight redundant circulation system. The proposed renovation would eliminate all perimeter offices and provide an open office plan with central offices and smaller central conference rooms. The facility currently accommodates 242 persons versus 450 - 500 person capacity after renovation. Bryant Hall can be renovated while occupied by phasing construction, relocating personnel within the facility, and eliminating the need for additional temporary facilities during renovation.</p> <p><u>IMPACT IF NOT PROVIDED</u> USAJFKSWCS will continue to work in a substandard facility with mechanical, plumbing, and electrical systems continuing to fail. Repair and maintenance costs for the facility will continue to escalate. Bryant Hall will not be renovated to serve as the USAJFKSWCS command headquarters, which will consolidate personnel currently in obsolete buildings that should be demolished.</p> <p><u>JOINT USE CERTIFICATION</u> 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.</p>				

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2002	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF RENOVATE BRYANT HALL		
5. Program Element 1140494BB		6. Category Code 610	7. Project Number 53457	8. Project Cost (\$000) 11,600	
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Oct 01	
(b) Percent Complete as of January 2002				35%	
(c) Date Design 35% Complete				Jan 02	
(d) Date Design 100% Complete				Dec 02	
(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				1,053	
(b) All Other Design Costs				315	
(c) Total Cost (a + b or d + e)				1,368	
(d) Contract Cost				1,053	
(e) In-House Cost				315	
(4) Construction Contract Award Date				Nov 02	
(5) Construction Start Date				Jan 03	
(6) Construction Completion Date				Jul 04	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment</u>		<u>Procuring</u>		<u>(\$000)</u>	
<u>Nomenclature</u>		<u>Appropriation</u>		<u>FY</u> <u>Cost</u>	
Furniture		O & M		04 1,125	
Information Management Systems		Procurement		04 500	
Furniture		O & M		05 1,125	
Information Management Systems		Procurement		05 500	
Project Engineer: LTC Eric E. Paulson Telephone: (910) 432-1296					

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF WEAPONS TRAINING FACILITY				
5. Program Element 1140494BB		6. Category Code 215	7. Project Number 43908		8. Project Cost (\$000) 19,200			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES								10,878
WEAPONS MAINTENANCE & STORAGE (56,400 sf)					m2	5,240	1,368	(7,168)
GENERAL INSTRUCTION – CLASSROOM & PREP (19,700 sf)					m2	1,830	1,433	(2,622)
ANTI-TERRORISM/FORCE PROTECTION @ 6% OF STRUCTURE					LS	--	--	(593)
BUILDING INFORMATION SYSTEMS					LS			(495)
SUPPORTING FACILITIES								5,375
ELECTRICAL UTILITIES					LS	--	--	(218)
MECHANICAL UTILITIES					LS	--	--	(138)
PAVING					LS	--	--	(469)
STORM DRAINAGE					LS	--	--	(66)
SITE IMPROVEMENTS AND DEMOLITION					LS	--	--	(665)
INFORMATION SYSTEMS					LS	--	--	(881)
ANTI-TERRORISM / FORCE PROTECTION					LS	--	--	(2,938)
SUBTOTAL								16,253
CONTINGENCY (5.0%)								813
TOTAL CONTRACT COST								17,066
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)								1,024
SUBTOTAL								18,090
DESIGN-BUILD DESIGN COST					LS	--	--	850
BUILDING CERTIFICATION/COMMISSIONING					LS	--	--	250
TOTAL REQUEST								19,190
TOTAL REQUEST (ROUNDED)								19,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(6,300)
10. Description of Proposed Construction								
<p>Construct a steel frame building with insulated pre-cast concrete perimeter wall panels with preformed window openings (clerestory), concrete foundation and structural floor, metal standing-seam roof on insulated metal decking and steel truss. Construction will provide a weapons storage and maintenance facility consisting of an Armament Facility and a Weapons Training Center. The Armament Facility will consist of weapons issue/turn-in/cleaning, organizational shop, light and heavy weapons shops, weapons parts/supply room, foreign sniper shop, optical shop, gas arc welding shop, machine shop, magnetic particle inspection shop, x-ray shop, chemical refinishing shop, weapons storage vault, dock and receiving area, air defense artillery (ADA) and anti-tank (AT) simulator systems, storage, maintenance and roof top deck/platform for ADA trajectory tracking, and indoor test firing range. The Weapons Training Center will consist of classrooms, instructional preparation space, instructor offices, and support spaces. Anti-terrorism/force</p>								

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF WEAPONS TRAINING FACILITY	
5. Program Element 1140494BB	6. Category Code 215	7. Project Number 43908	8. Project Cost (\$000) 19,200	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION Cont'd): protection measures include laminated glass, intrusion detection systems (IDS), closed circuit television, personnel entry control point, and special construction systems, perimeter barriers, vehicular entry control point, clear/standoff zones, and special construction systems. Supporting facilities include fire protection system, information systems, electrical systems, water well with distribution system, septic tanks with sewer collection systems, concrete tank crossings and other site improvements. Air conditioning and heating will be provided by self contained units. Comprehensive interior design services will be utilized. The project will demolish four buildings totaling 2,440 m2 (26,260 sf). Air conditioning: 500 kW.</p>				
<p>11. Requirement: 7,070 m2 (76,100 sf) Adequate: 0 m2 Substandard: 2,440 m2 (26,260 sf)</p> <p>PROJECT: Construct a multi-functional Special Operations Forces (SOF) weapons storage and maintenance facility (WSMF) consisting of an Armament Facility to support the maintenance of foreign and nonstandard (F/NS) military small arms, and a Weapons Training Center to provide related program of instruction training for SOF units .</p> <p>REQUIREMENT: This project is required to provide adequate facilities for the care and maintenance of F/NS weapons, material, and munitions. The Armament Facility requirement includes storage, maintenance, repair, and issuing of F/NS weapons; operation and maintenance of ADA and AT simulator systems; and transport of weapons to ranges for test firing in support of SOF units. The Armament Facility, which currently supports 27 persons, needs to accommodate the total requirement of 56 persons. The project is also required to provide a Weapons Training Center to support weapons instructional requirements for the military. The Weapons Training Center is required to support advanced skills weapons training conducted during the Special Forces Advanced Reconnaissance, Target Analysis and Exploitation Techniques Course (SFARTAETC) and the Special Operations Target Interdiction Course (SOTIC). Training includes classroom activities, hands-on weapons maintenance, ADA and AT simulator training, and live firing weapons. The training center will service the total requirement of 21 instructors. The Weapons Training Center is required to support a training load of 4 qualification courses per year with approximately 60 soldiers per course; SFARTAETC conducted 4 times annually with 36 students per iteration; and SOTIC taught 5 times per year with 24 students attending. Training schedules overlap, requiring courses to be in session simultaneously.</p> <p>CURRENT SITUATION The current Armament Facility is a converted warehouse built in the 1960s with a capacity of 1,790 m2 (19,270 sf). This facility includes an open-air covered area and seven detached sheds for overflow parts and supplies. The ADA and AT simulators are located in a self-contained trailer connected to a portable unit that provides power, heat, air-conditioning and ventilation. The current Weapons Training Center is adjacent to the Armament Facility and consists of a WWII wooden building used as administrative space and two modular trailers used as classroom space for a combined area of 650 m2 (7,000 sf). Access to the current area is limited due to traffic congestion, limited parking, and absence of service drives for large deliveries. The current WSMF lacks adequate heating, ventilation, air conditioning; automatic fire extinguishing system, addressable fire alarm system, fire alarm notification devices, fire alarm evacuation system, automatic fire detection systems, fire dampers; natural (louvers) and forced-air ventilation for chemical storage; vacuum systems to collect and contain debris from machine shop equipment;</p>				

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF WEAPONS TRAINING FACILITY	
5. Program Element 1140494BB	6. Category Code 215	7. Project Number 43908	8. Project Cost (\$000) 19,200	

CURRENT SITUATION (Cont'd): noncombustible and corrosion resistant partitions to contain leaking chemicals; safety equipment such as eye wash fountains and deluge showers; appropriate setback area for safe operation of maintenance and repair machines; and service drives to accommodate emergency response vehicles and delivery vehicles. Armament Facility storage requirements have increased from 2,500 weapon systems to over 7,000 weapon systems since 1995 as the result of new F/NS weapon systems and an increase in SOF worldwide deployments. The recent additional requirement to perform safety certification of F/NS weapons (magnetic particle inspection, X-ray, and test firing) has further strained the unit's ability to meet mission requirements within the current facility. Inventory for storage, maintenance, and safety certification of foreign weapons is projected to increase over the next decade. The increase of weapon systems and need to cycle more students through weapons training have resulted in longer courses and larger classes. For example, qualification class size has increased 33 percent from 45 to 60 students. Current dilapidated temporary facilities are inadequate to support these training requirements. Inadequate facility size, inefficient floor configuration, life safety code violations, security violations, inadequate utilities, incompatible zoning with adjacent properties, and limited site expansion combine to significantly degrade the WSMF function in its current structures at its present location. The WSMF requires physical security features that are not present at the current location such as perimeter barriers, lighting systems, interior robotic systems, command and control systems, security identification systems, and IDS. The current facility stores weapons and requires a waiver to security requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, weapons training of SOF troops and personnel safety will be jeopardized. The current facility will continue to fail Occupational Safety and Health Administration (OSHA) standards and army regulation requirements. Physical security, safety, force protection, and operational deficiencies will continue to impact the mission to effectively support SOF units in the maintenance, storage and safety certification of F/NS weapon systems. The WSMF cannot accommodate the storage of additional F/NS weapon systems or sophisticated maintenance equipment due to lack of space and outdated utility systems beyond capacity or improvement. Weapons that should be stored in racks or lockers and accessible for deployed SOF units will continue to be kept in wooden crates dispersed throughout the complex because of insufficient storage space. Since current weapons training in temporary facilities cannot accommodate instructional staff and increased student populations, training time will continue to be lost transferring students between the various buildings and transporting to ranges for firing of weapons. New construction is needed to eliminate all deficiencies and provide a safe working environment for weapons personnel, training instructors and students. Construction of the new WSMF complex will accommodate the expansion of F/NS weapon systems, the effective safety certification of F/NS weapons, and ensure reliable operation of all F/NS weapons thereby reducing injury/fatality of SOF personnel while on deployment.

ADDITIONAL: Economic analysis of various alternatives determined new construction is the only feasible approach that can effectively provide the WSMF with long-term efficient facilities. This project complies with the scope and design criteria of the U.S. Army Corps of Engineers Technical Instructions 800-01, dated 20 Jul 98. This project is subject to all applicable provisions in the Fort Bragg Installation Design Guide. Site planning and improvements will retain all pine trees

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2002																																			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF WEAPONS TRAINING FACILITY																																				
5. Program Element 1140494BB		6. Category Code 215	7. Project Number 43908	8. Project Cost (\$000) 19,200																																			
<p><u>ADDITIONAL (Cont'd)</u>: necessary for the habitat of the red cockaded woodpecker. The site will provide easy accessibility to ranges and ammunition supply points (ASP), existing electrical and water utilities, compatible zoning and increased security provisions. Ammunition will not be stored at the WSMF, but will be stored at the ASP and transported to the facility as required for safety certification of weapons. The WSMF entrance will cross a tank trail, requiring this project to provide a concrete entrance road to maintain the tank trail without obstructions. Weapons training at the WSMF will not interrupt and/or cancel activities at the demolition range. The facility will be constructed for Seismic Zone Three to mitigate vibration and noise from demolition ranges nearby. The facility will be constructed with vibration isolation criteria according to Army Technical Instructions TI 809-04 Seismic Design for Buildings, 31 Dec 1998. This project has been coordinated with the installations Public Works Business Center, Readiness Business Center, and Public Safety Business Center to include required physical security and/or antiterrorism force protection measures. Facility certification/commissioning services will be used to ensure facility systems, equipment and security system are certified fully operational and integrated for intended purpose by a third party separate from the design-build contractor.</p> <p><u>JOINT USE CERTIFICATION</u> N/A. USSOCOM budgets for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																							
<p>12. Supplemental Data</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started</td> <td style="text-align: right;">Sep 01</td> </tr> <tr> <td>(b) Percent Complete as of January 2002</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td style="text-align: right;">Jan 02</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td style="text-align: right;">Dec 02</td> </tr> <tr> <td>(e) Parametric Cost Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td style="text-align: right;">Design-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">\$000</td> </tr> <tr> <td>(b) All other Design Costs</td> <td style="text-align: right;">850</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td style="text-align: right;">1,420</td> </tr> <tr> <td>(d) Contract Cost</td> <td style="text-align: right;">850</td> </tr> <tr> <td>(e) In-House Cost</td> <td style="text-align: right;">570</td> </tr> </table> <p>(4) Construction Contract Award Date</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">Nov 02</td> </tr> </table> <p>(5) Construction Start Date</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">Jan 03</td> </tr> </table> <p>(6) Construction Complete Date</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">Jul 04</td> </tr> </table>						(a) Date Design Started	Sep 01	(b) Percent Complete as of January 2002	35%	(c) Date Design 35% Complete	Jan 02	(d) Date Design 100% Complete	Dec 02	(e) Parametric Cost Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specifications	\$000	(b) All other Design Costs	850	(c) Total Cost (a + b or d + e)	1,420	(d) Contract Cost	850	(e) In-House Cost	570		Nov 02		Jan 03		Jul 04
(a) Date Design Started	Sep 01																																						
(b) Percent Complete as of January 2002	35%																																						
(c) Date Design 35% Complete	Jan 02																																						
(d) Date Design 100% Complete	Dec 02																																						
(e) Parametric Cost Estimates Used to Develop Costs	Yes																																						
(f) Type of Design Contract	Design-Build																																						
(g) Energy Study and Life Cycle Analysis Performed	No																																						
(a) Standard or Definitive Design Used	No																																						
(b) Where Design Was Most Recently Used:	N/A																																						
(a) Production of Plans and Specifications	\$000																																						
(b) All other Design Costs	850																																						
(c) Total Cost (a + b or d + e)	1,420																																						
(d) Contract Cost	850																																						
(e) In-House Cost	570																																						
	Nov 02																																						
	Jan 03																																						
	Jul 04																																						

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002																				
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF WEAPONS TRAINING FACILITY																					
5. Program Element 1140494BB	6. Category Code 215	7. Project Number 43908	8. Project Cost (\$000) 19,200																					
B. Equipment associated with this project that will be provided from other appropriations:																								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY</u></th> <th style="text-align: right;"><u>(\$000) Cost</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>O & M</td> <td>04</td> <td style="text-align: right;">1,200</td> </tr> <tr> <td>C4-ITI</td> <td>O & M</td> <td>04</td> <td style="text-align: right;">200</td> </tr> <tr> <td>Weapons Maintenance and Testing Equipment</td> <td>O & M</td> <td>04</td> <td style="text-align: right;">3,400</td> </tr> <tr> <td>Intrusion Detection Systems, Automated Inventory System</td> <td>Procurement</td> <td>04</td> <td style="text-align: right;">1,500</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	<u>(\$000) Cost</u>	Furniture	O & M	04	1,200	C4-ITI	O & M	04	200	Weapons Maintenance and Testing Equipment	O & M	04	3,400	Intrusion Detection Systems, Automated Inventory System	Procurement	04	1,500
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	<u>(\$000) Cost</u>																					
Furniture	O & M	04	1,200																					
C4-ITI	O & M	04	200																					
Weapons Maintenance and Testing Equipment	O & M	04	3,400																					
Intrusion Detection Systems, Automated Inventory System	Procurement	04	1,500																					
<p>Project Engineer: LTC Eric E. Paulson Telephone: (910) 432-1296</p>																								

1. COMPONENT USSOCOM	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2002			
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE LITTLE CREEK, NORFOLK, VA	5. COMMAND NAVAL SPECIAL WARFARE COMMAND				5. AREA CONSTRUCTION COST INDEX 0.91					
6. PERSONNEL STRENGTH	PERMANENT		STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 01	181	1,104	28	0	0	0	0	0	0	1,313
B. END OF FY 2008	201	1,190	44	0	0	0	0	0	0	1,435
7. INVENTORY DATA (\$000)										
A. TOTAL ARCREAGE										2,211
B. INVENTORY TOTAL AS OF SEP 01										30,852
C. AUTHORIZATION NOT YET IN INVENTORY (FY01-02)										5,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY03)										14,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY04)										0
F. PLANNED IN NEXT THREE YEARS (FY05-07)										6,500
G. REMAINING DEFICIENCY (FY08)										4,400
H. GRAND TOTAL										61,852
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
143	SOF SEAL TEAM OPS FAC			5,673 m2 (61,000 sf)		9,900	05/01		07/02	
179	SOF OPERATIONS TRAINER			640 m2 (6,850 sf)		4,400	02/01		08/02	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)			
a. Included in Following Program (FY04)										
NONE										
b. Planned Next Three Years (FY05-07):										
131										
c. RPM backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Provide operational, training and administrative support for various commands associated with amphibious missions including Naval Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										
(\$000)										

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002	
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA				4. Project Title SEAL TEAM OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P-470		8. Project Cost (\$000) 9,900	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY		m2			6,732	
SEAL TEAM BUILDING (61,000 sf)		m2	5,673	1,110	(6,297)	
BUILT IN EQUIPMENT		LS	--	--	(140)	
INFORMATION SYSTEMS		LS	--	--	(85)	
TECHNICAL OPERATING MANUALS		LS	--	--	(120)	
ANTI-TERRORISM/FORCE PROTECTION @ 0.9 % OF STRUCTURE		LS	--	--	(60)	
DEMOLITION		LS	--	--	(30)	
SUPPORTING FACILITIES					2,200	
PILE FOUNDATION		LS	--	--	(540)	
SITE IMPROVEMENTS		LS	--	--	(260)	
PAVING		LS	--	--	(460)	
MECHANICAL UTILITIES		LS	--	--	(130)	
ELECTRICAL UTILITIES		LS	--	--	(350)	
DEMOLITION		LS	--	--	(60)	
ANTI-TERRORISM/FORCE PROTECTION FEATURES @ 18.2 % OF STRUCTURE		LS	--	--	(400)	
SUBTOTAL					8,932	
CONTINGENCY (5.0%)					447	
TOTAL CONTRACT COST					9,379	
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)					563	
TOTAL REQUEST					9,942	
TOTAL REQUEST (ROUNDED)					9,900	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,460)	
10. Description of Proposed Construction						
Construct steel frame, multi-story building with concrete slab on grade beams and pile foundation. The building includes a high-bay area with a bridge crane, platoon huts, pallet staging area, operational storage space, office space, armory and weapons cleaning area, classroom, briefing rooms, duty room, shower and locker rooms, security vault, Isolation Facility, boat drying shed, and hazardous materials storage. Supporting features include: associated utilities, telephone, and LAN connections; fire alarm and protection systems; heating, ventilation and air conditioning; Intrusion Detection System (IDS) security alarms; limited swipe card access; cipher locks; and associated paving, parking, and site improvements. This project also relocates the existing Ready Service Lockers (RSL) explosive storage lockers. The RSL site includes laydown pad for two 25' box trucks and associated security features. Air conditioning: 50 kW.						
11. Requirement: 11,346 m2 (122,000 sf) Adequate: 0 m2 Substandard: 5,673 m2 (61,000 sf)						

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2002	
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA			4. Project Title SEAL TEAM OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P-470	8. Project Cost (\$000) 9,900	
<p>PROJECT: Construct Sea Air and Land (SEAL) Team facilities for Naval Special Warfare Group TWO (NSWG-2). The project will provide a SEAL Team Platoon and Task Units operations facility for existing and newly established SEAL Team Ten.</p> <p>REQUIREMENT: Provide facilities for NSWG-2 SEAL Team TEN (ST 10) and existing team to conduct their mission to man, equip, train and forward deploy SEAL Team Platoons.</p> <p>CURRENT SITUATION NSWG-2 is re-organizing under a plan known as Naval Special Warfare TWENTY ONE (NSW 21). NSW 21 will serve SEAL training and support requirements. NSWG-2 will realign from three SEAL Teams to four. Currently, no adequate facilities exist for ST 10 and existing SEAL Teams are using the limited facilities. The lack of platoon operations areas and staging areas required for the SEAL Teams to conduct their operations degrades readiness. Portable storage/transportation containers (MILVANS) are used to store SEAL Platoon operational gear, sensitive radio equipment, and deployment materials. Platoon administrative spaces and shower/locker areas are deficient.</p> <p>IMPACT IF NOT PROVIDED SEAL Team TEN establishment will be delayed because there is no adequate existing area for offices or other organizational functions and support, and no space to store operational material and equipment other than in inadequate MILVANS. Without space for these functions, operational readiness and training is compromised, detrimentally impacting the SEAL Team's mission.</p> <p>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.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				May 01	
(b) Percent Complete as of January 2002				35%	
(c) Date Design 35% Complete				Dec 01	
(d) Date Design 100% Complete				Jul 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				Yes	
(2) Basis					
(a) Standard or Definitive Design Used				No	
(b) Where Design Was Previously Used				N/A	
(3) Total Cost (\$000)					
(a) Production of Plans and Specifications				575	
(b) All Other Design Costs				300	
(c) Total Cost (a + b or d + e)				875	
(d) Contract Cost				725	
(e) In-House Cost				150	
(4) Construction Contract Award Date				Nov 02	
(5) Construction Start Date				Dec 02	
(6) Construction Completion Date				Apr 04	

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA			4. Project Title SEAL TEAM OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 143	7. Project Number P-470	8. Project Cost (\$000) 9,900	

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	<u>(\$000) Cost</u>
Furniture	O & M	04	810
C4-ITI	O & M	04	200
Information Management Systems	Procurement	04	450

Project Engineer: Ms. Desiree Ang
Telephone: (619) 437-0908

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002				
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA				4. Project Title SOF NAVAL SPECIAL WARFARE OPERATIONS TRAINER					
5. Program Element 1140494BB		6. Category Code 179		7. Project Number P-416		8. Project Cost (\$000) 4,400			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									2,830
CQB BUILDING (6,000 sf)					m2	560	4,645		(2,600)
CONTROL ROOM BUILDING (850 sf)					m2	80	2,125		(170)
ANTI-TERRORISM/FORCE PROTECTION @ 0.9 % OF STRUCTURE					LS	--	--		(25)
INFORMATION SYSTEMS					LS	--	--		(35)
SUPPORTING FACILITY									1,145
SITE IMPROVEMENTS					LS	--	--		(250)
MECHANICAL UTILITIES					LS	--	--		(130)
ELECTRICAL UTILITIES					LS	--	--		(250)
ROADS, PARKING, SIDEWALKS					LS	--	--		(355)
ANTI-TERRORISM/FORCE PROTECTION @ 14 % OF STRUCTURE					LS	--	--		(160)
SUBTOTAL									3,975
CONTINGENCY (5.0%)									199
TOTAL CONTRACT COST									4,174
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)									250
TOTAL REQUEST									4,424
TOTAL REQUEST (ROUNDED)									4,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS									(715)
10. Description of Proposed Construction									
Construct a multi-story, steel frame building : concrete slabs on grade, pile supported foundation, roof system, associated site improvements, utilities, fire protection, bullet resistant/bullet-trap features, Close Quarter Battle mock-up rooms, intrusion detection system, closed circuit video control room facility with briefing room and lockable equipment closet, shower facilities and ventilation system. The project includes electrical distribution, associated utilities, telephone, water, sewer, paved parking, other site improvements and preparations. Air conditioning: 0 kW.									
11. Requirement: 640 m2 (6,850 sf) Adequate: 0 Substandard: 0 m2 (0 sf)									
PROJECT: Construct a Close Quarters Battle (CQB) trainer building for Naval Special Warfare Group TWO for Sea, Air and Land Teams (SEAL TEAMS) TWO, FOUR, and EIGHT and Seal Delivery Vehicle Team (SDVT) TWO.									
REQUIREMENT: Provide CQB training for all operational SEAL Teams and SDVT TWO for training of specialized and advanced weapons tactics techniques. Primary SEAL/SDVT force mission areas include unconventional warfare, direct-action, special reconnaissance, and foreign internal defense. In addition they also conduct security assistance, counter-drug operations,									
REQUIREMENT (Cont'd): personnel recovery and hydrographic reconnaissance. These highly									

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002																													
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA				4. Project Title SOF NAVAL SPECIAL WARFARE OPERATIONS TRAINER																														
5. Program Element 1140494BB		6. Category Code 179		7. Project Number P-416		8. Project Cost (\$000) 4,400																												
<p>trained combatant swimmers require CQB trainers for unconventional warfare, small arms close quarters battle and specialized weapons tactics.</p> <p><u>CURRENT SITUATION</u> Existing CQB building does not meet NSWG TWO training requirement demands. The existing trainer is severely undersized for the required Naval Special Warfare tactics and related warfare training. Ventilation system capacity must be increased to further decrease lead exposure during training. Due to the limitations of the existing CQB, two outside commercial facilities must be used to close the training shortfall. Additional training time and funds are depleted using these commercial facilities. Commercial facility non-availability directly impacts mission and training. Training schedules are continually in a state of flux.</p> <p><u>IMPACT IF NOT PROVIDED</u> Commercial facilities will continue to be used at premium cost. Naval Special Warfare's highly trained and skilled warriors will continue to spend additional training time to use out of area facilities. Limited availability of commercial facilities will continue to affect the ability to schedule training, especially for pre-deployment requirements. Existing CQB will continue to be undersized and have an inadequate ventilation system for lead exposure.</p> <p><u>JOINT USE CERTIFICATION</u> 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.</p>																																		
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started</td> <td style="text-align: right;">Feb 01</td> </tr> <tr> <td>(b) Percent Complete as of January 2002</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td style="text-align: right;">Dec 01</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td style="text-align: right;">Aug 02</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Cost</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Cost (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">140</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">260</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td style="text-align: right;">400</td> </tr> <tr> <td>(d) Contract Cost</td> <td style="text-align: right;">280</td> </tr> <tr> <td>(e) In-House Cost</td> <td style="text-align: right;">120</td> </tr> </table> <p>(4) Construction Contract Award Date Jan 03</p> <p>(5) Construction Start Date Feb 03</p> <p>(6) Construction Completion Date Oct 03</p>							(a) Date Design Started	Feb 01	(b) Percent Complete as of January 2002	35%	(c) Date Design 35% Complete	Dec 01	(d) Date Design 100% Complete	Aug 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	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	140	(b) All Other Design Costs	260	(c) Total Cost (a + b or d + e)	400	(d) Contract Cost	280	(e) In-House Cost	120
(a) Date Design Started	Feb 01																																	
(b) Percent Complete as of January 2002	35%																																	
(c) Date Design 35% Complete	Dec 01																																	
(d) Date Design 100% Complete	Aug 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																																	
(a) Standard or Definitive Design Used	No																																	
(b) Where Design Was Previously Used	N/A																																	
(a) Production of Plans and Specifications	140																																	
(b) All Other Design Costs	260																																	
(c) Total Cost (a + b or d + e)	400																																	
(d) Contract Cost	280																																	
(e) In-House Cost	120																																	

1. Component USSOCOM	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002																
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VIRGINIA			4. Project Title SOF NAVAL SPECIAL WARFARE OPERATIONS TRAINER																	
5. Program Element 1140494BB	6. Category Code 179	7. Project Number P-416	8. Project Cost (\$000) 4,400																	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																				
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 45%;"><u>Equipment Nomenclature</u></th> <th style="text-align: left; width: 20%;"><u>Procuring Appropriation</u></th> <th style="text-align: left; width: 10%;"><u>FY</u></th> <th style="text-align: right; width: 25%;"><u>(\$000) Cost</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>O & M</td> <td>04</td> <td style="text-align: right;">440</td> </tr> <tr> <td>C4-ITI</td> <td>O & M</td> <td>04</td> <td style="text-align: right;">75</td> </tr> <tr> <td>Information Management Systems</td> <td>Procurement</td> <td>04</td> <td style="text-align: right;">200</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	<u>(\$000) Cost</u>	Furniture	O & M	04	440	C4-ITI	O & M	04	75	Information Management Systems	Procurement	04	200
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY</u>	<u>(\$000) Cost</u>																	
Furniture	O & M	04	440																	
C4-ITI	O & M	04	75																	
Information Management Systems	Procurement	04	200																	
<p>Project Engineer: Ms. Desiree Ang Telephone: (619) 437-0908</p>																				

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002	
3. Installation and Location/UIC: VARIOUS			4. Project Title SOF PLANNING AND DESIGN			
5. Program Element 1140494BB		6. Category Code	7. Project Number VARIOUS		8. Project Cost (\$000) 4,932	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PLANNING AND DESIGN		LS	--	--	4,932	
10. Description of Proposed Construction						
<p>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.</p>						
11. Requirement:						
<p>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.</p>						

1. Component USSOCOM		FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2002		
3. Installation and Location/UIC: VARIOUS				4. Project Title SOF UNSPECIFIED MINOR CONSTRUCTION			
5. Program Element 1140494BB		6. Category Code		7. Project Number VARIOUS		8. Project Cost (\$000) 2,000	
9. COST ESTIMATES							
Item UNSPECIFIED MINOR CONSTRUCTION				U/M LS	Quantity --	Unit Cost --	Cost (\$000) 2,000
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 savings in maintenance and operation costs.							
12. Supplemental Data: A. Estimated Design Data: Not applicable. B. Equipment Provided From Other Appropriations: Not applicable.							