

**U.S. SPECIAL OPERATIONS COMMAND
FY 2004 MILITARY CONSTRUCTION, DEFENSE-WIDE
SUMMARY
(\$ IN THOUSANDS)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Appropriation Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Florida				
Hurlburt Field SOF Squadron Operations AMU AC -130	6,000	6,000	C	90
Georgia				
Fort Benning SOF Physical Evaluation Center	2,100	2,100	C	93
Kentucky				
Fort Campbell SOF Flight Simulator	7,800	7,800	C	97
North Carolina				
Fort Bragg SOF Battalion and Company Operations	4,200	4,200	C	102
SOF Company Operations Facility Addition	1,500	1,500	C	105
SOF Joint Operations Complex	19,700	19,700	C	108
SOF Maze and Façade	2,400	2,400	C	111
SOF Training Complex	8,500	8,500	C	114
Pennsylvania				
Harrisburg IAP SOF C-130J Equipment Maintenance Facility	3,000	3,000	C	117
Virginia				
Dam Neck SOF Mission Support Facility	5,600	5,600	C	122
SOF Small Arms Range	9,681	9,681	C	125
Germany				
Stuttgart Army Airfield SOF Forward Station Complex	11,400	11,400	C	128
Total	81,881	81,881		

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION HURLBURT FIELD, 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 02	1,426	7,657	567	0	0	0	227	752	47	10,676
B. END FY 09	1,416	7,125	578	0	0	0	227	752	47	10,145
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										6,634
B. INVENTORY TOTAL AS OF SEP 02										279,929
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										24,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										6,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										0
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										0
G. REMAINING DEFICIENCY (FY 09)										0
H. GRAND TOTAL										310,029
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS				
141	SOF SQUADRON OPERATIONS/AMU AC-130			3,000 m2 (32,280 sf)	6,000	03/02	COMPLETE	03/04		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY 05):	NONE									
b. Planned Next Three Years (FY 06-08):	NONE									
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), and MH-53J (Pave Low III) helicopter, USAF Special Operations School, Special Mission Operations Test and Evaluation Center, the 720 th 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										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
3. Installation and Location/UIC: HURLBURT FIELD, FLORIDA			4. Project Title SOF SQUADRON OPERATIONS/AMU AC-130			
5. Program Element 1140494BB		6. Category Code 141	7. Project Number FTEV983014		8. Project Cost (\$000) 6,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SQUADRON OPERATIONS/AC-130					3,772	
SQUADRON OPERATIONS FACILITY (32,280 sf)		m2	3,000	1,245	(3,735)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(37)	
SUPPORTING FACILITIES					1,364	
UTILITIES		LS	-	-	(165)	
PAVEMENTS		LS	-	-	(162)	
SITE IMPROVEMENTS		LS	-	-	(195)	
DEMOLITION/ASBESTOS REMOVAL		m2	3,000	84	(252)	
SPECIAL FOUNDATION/ENVIRONMENTAL					(590)	
SUBTOTAL					5,136	
CONTINGENCY (5.0%)					257	
TOTAL CONTRACT COST					5,393	
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)					324	
SUBTOTAL FOR CONSTRUCTION					5,717	
DESIGN BUILD DESIGN COST					286	
TOTAL REQUEST					6,003	
TOTAL REQUEST (ROUNDED)					6,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,519)	
10. Description of Proposed Construction						
Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include administration, planning and briefing areas, storage areas for flying equipment for each crew member, and an aircraft maintenance unit. Includes utilities, demolition of one building, asbestos removal, and all necessary support. The construction project is in compliance with applicable anti-terrorism/force protection measures and anti-terrorism/force protection standards. Air conditioning: 220 kW						
11. Requirement: 12,135 m2 (130,580sf) Adequate: 9,134 m2 (98,300 sf) Substandard: 1,241 m2 (13,400 sf)						
PROJECT: Construct a squadron operations facility.						
REQUIREMENT: An adequate facility to plan, brief, and critique combat crews and to direct flight operations. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue organizational gear and flying equipment.						
CURRENT SITUATION: The squadron operations facilities currently being used are inadequate for the size of the AC-130 gunship squadron. The number of gunships is being increased to meet future mission requirements. Existing facilities at Hurlburt Field are not available for either current or future requirements. Existing facility only provides 75 percent of the eventual required space.						

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003																																									
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<p>IMPACT IF NOT PROVIDED: Lack of an adequate operations facility will adversely impact the AC-130 operations at Hurlburt Field.</p> <p>ADDITIONAL: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</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 style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">(a) Date Design Started</td><td style="text-align: right;">Mar 02</td></tr> <tr><td>(b) Percent Complete as of January 2003</td><td style="text-align: right;">40%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td style="text-align: right;">Dec 02</td></tr> <tr><td>(d) Date Design 100% Complete</td><td style="text-align: right;">Mar 04</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td style="text-align: right;">No</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 Previously Used</td><td style="text-align: right;">N/A</td></tr> </table> <p>(3) Total Design 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;">225</td></tr> <tr><td>(b) All Other Design Costs</td><td style="text-align: right;">75</td></tr> <tr><td>(c) Total Cost (a + b or d + e)</td><td style="text-align: right;">300</td></tr> <tr><td>(d) Contract Cost</td><td style="text-align: right;">300</td></tr> <tr><td>(e) In-House Cost</td><td style="text-align: right;">0</td></tr> </table> <p>(4) Construction Contract Award Date Feb 04</p> <p>(5) Construction Start Date Mar 04</p> <p>(6) Construction Completion Date Apr 05</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">FY Appropriated <u>or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>C4-ITI</td> <td>O&M</td> <td style="text-align: center;">2005</td> <td style="text-align: right;">72</td> </tr> <tr> <td>Pre-wired Workstations</td> <td>O&M</td> <td style="text-align: center;">2005</td> <td style="text-align: right;">1,447</td> </tr> </tbody> </table>						(a) Date Design Started	Mar 02	(b) Percent Complete as of January 2003	40%	(c) Date Design 35% Complete	Dec 02	(d) Date Design 100% Complete	Mar 04	(e) Parametric Estimates Used to Develop Costs	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	225	(b) All Other Design Costs	75	(c) Total Cost (a + b or d + e)	300	(d) Contract Cost	300	(e) In-House Cost	0	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	C4-ITI	O&M	2005	72	Pre-wired Workstations	O&M	2005	1,447
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C4-ITI	O&M	2005	72																																										
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<p>Project Engineer: Col Richard P. Parker Telephone: (850) 884-2260</p>																																													

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION FORT BENNING, GEORGIA			4. COMMAND U. S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.80				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 02	79	681	10	0	0	0	0	0	0	770
B. END FY 09	79	681	10	0	0	0	0	0	0	770
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										184,380
B. INVENTORY TOTAL AS OF SEP 02										13,587
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										5,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										2,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										0
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										0
G. REMAINING DEFICIENCY (FY 09)										0
H. GRAND TOTAL										20,787
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
550	SOF PHYSICAL EVALUATION CENTER				650 m2 (7,000 sf)	2,100	12/01	04/03		
9. FUTURE PROJECTS										
	CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)			
a.	Included in Following Program (FY 05):	NONE								
b.	Planned Next Three Years (FY 06-08):	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.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: FORT BENNING, GEORGIA				4. Project Title SOF PHYSICAL EVALUATION CENTER				
5. Program Element 1140494BB		6. Category Code 550		7. Project Number 53527		8. Project Cost (\$000) 2,100		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PHYSICAL EVALUATION CENTER								1,451
PHYSICAL EVALUATION CENTER (7,000 sf)					m2	650	1,852	(1,204)
ANTI-TERRORISM/FORCE PROTECTION					m2	650	160	(104)
BUILDING INFORMATION SYSTEMS					LS	-	-	(143)
SUPPORTING FACILITIES								395
ELECTRICAL UTILITIES					LS	-	-	(60)
WATER, SEWER, AND GAS					LS	-	-	(65)
PAVING, WALKS, CURBS AND GUTTERS					LS	-	-	(45)
STORM DRAINAGE					LS	-	-	(30)
SITE IMPROVEMENTS (75) DEMOLITION (5)					LS	-	-	(80)
INFORMATION SYSTEMS					LS	-	-	(60)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(55)
SUBTOTAL								1,846
CONTINGENCY (5.0%)								92
TOTAL CONTRACT COST								1,938
SUPERVISION, INSPECTION, AND OVERHEAD (6.0 %)								116
TOTAL REQUEST								2,054
TOTAL REQUEST (ROUNDED)								2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(421)
10. Description of Proposed Construction								
Construct a Physical Evaluation Center to include triage and waiting area, examining rooms, procedure rooms, a treatment area, an administration and medic work area, a pharmacy, a physical therapy and strengthening area, and deployment storage areas. Supporting facilities include water, sewer and electric utility services, information systems, sidewalks, storm drainage and other improvements. The construction project is in compliance with applicable anti-terrorism/force protection measures and anti-terrorism/force protection standards. Air conditioning: 170 kW								
11. Requirement: 650 m2 (7,000 sf) Adequate: 0 m2 Substandard: 240 m2 (2,580 sf)								
PROJECT: Construct a Physical Evaluation Center for the 3 ^d Battalion, 75 th Ranger Regiment.								
REQUIREMENT: A physical strengthening training facility is needed for the soldiers of the 75 th Regimental Headquarters, the Ranger Training Detachment, and 3 ^d Battalion of approximately 1,000 persons. Physical strengthening will support approximately 50 soldiers each day under the Ranger Enhanced Physical Training Program initiative. This program is an effort to curtail, through proper strength training, the numerous physical injuries incurred by the soldiers due to the extremely high physical demands of the training required for accomplishment of their mission. Co-locating the aid station with the barracks and the company operations facilities will enable full participation in the programs and will reduce the individual soldier's absence from the unit. The regimental and battalion physicians and physician's assistants also need space to provide sick call								

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: FORT BENNING, GEORGIA		4. Project Title SOF PHYSICAL EVALUATION CENTER		
5. Program Element 1140494BB	6. Category Code 550	7. Project Number 53527	8. Project Cost (\$000) 2,100	

REQUIREMENT (Cont'd): screening and initial care for 20 to 40 soldiers daily.

CURRENT SITUATION: The current aid station is located on the northern edge of the existing Ranger complex in a Korean era battalion headquarters building. The building is too small (240 m2) to provide adequate space for the current patient load, much less accommodate the new enhanced physical training program. The building lacks sufficient storage for the medics, and its layout impedes smooth processing of the patients. Ongoing construction will soon provide new barracks, battalion headquarters and company operations facilities for the unit. As the new facilities are occupied, the existing facilities are being renovated by the installation for contingency missions. Because these new facilities are located south of the current facilities, the aid station will be separated from its clients.

IMPACT IF NOT PROVIDED: If this project is not provided, the unit will have to continue using an existing facility with limited services due to inadequate space, age and condition of the facility, and remote location, which combined cannot deliver prompt initial medical care for the unit's 1,000 soldiers. Existing facility limitations will prevent implementation of the Enhanced Physical Training Program, an initiative to improve unit readiness.

ADDITIONAL: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.

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:

Δ Decision Data (Estimates)

DD Form 1391C
1 Dec 76

Started	Dec 01
Complete as of January 2003	50%
(c) Date Design 35% Complete	Aug 02
(d) Date Design 100% Complete	Apr 03
(e) Parametric Estimates Used to Develop Costs	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 Cost	(\$000)
(a) Production of Plans and Specifications	118
(b) All Other Design Costs	118
(c) Total Cost (a + b or d + e)	236
(d) Contract Cost	153
(e) In-House Cost	83

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003												
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF PHYSICAL EVALUATION CENTER													
5. Program Element 1140494BB	6. Category Code 550	7. Project Number 53527	8. Project Cost (\$000) 2,100													
(4) Construction Contract Award Date Oct 03 (5) Construction Start Date Nov 03 (6) Construction Completion Date Nov 04																
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																
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<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>													
C4-ITI	O & M	2005	29													
Furniture	O & M	2005	392													
Project Engineer: COL Charles J. Everhardt, III Telephone: (910) 432-1296																

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2003		
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY				5. COMMAND U. S. ARMY SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 1.06		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 02	535	2,005	46	0	0	0	0	0	0	2,586
B. END FY 2009	535	2,005	46	0	0	0	0	0	0	2,586
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104,553
B. INVENTORY TOTAL AS OF SEP 02										80,832
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										16,300
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										7,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										0
F. PLANNED IN NEXT THREE YEARS (FY06-08)										73,090
G. REMAINING DEFICIENCY (FY 09)										29,416
H. GRAND TOTAL										207,438
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
171	SOF FLIGHT SIMULATOR FACILITY				2,323m2 (25,000 sf)	7,800	02/03	12/03		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY05):										
Planned Next Three Years:										
NONE										
141	SOF COMPANY OPERATIONS FACILITY				2,160m2	(23,250sf)	5,762			
141	SOF BATTALION OPERATIONS COMPLEX				8,692m2	(93,500sf)	22,421			
141	SOF BATTALION OPERATIONS COMPLEX				8,692m2	(93,500 sf)	22,445			
141	SOF BATTALION OPERATIONS COMPLEX				8,692m2	(93,500 sf)	22,462			
10. MISSION OR MAJOR FUNCTION										
Provide support and facilities for the 101st Airborne Division (Air Assault), major combat and combat support forces, Special Operations Forces, Reserve Components Training, and other tenant and activities: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
Not Applicable										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003				
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF FLIGHT SIMULATOR FACILITY					
5. Program Element 1140494BB		6. Category Code 171		7. Project Number 58063		8. Project Cost (\$000) 7,800			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
					FLIGHT SIMULATOR FACILITY				
					FLIGHT SIMULATOR FACILITY (32,000 sf)				
					ANTI-TERRORISM/FORCE PROTECTION				
					BUILDING INFORMATION SYSTEMS				
					SUPPORTING FACILITIES				
					ELECTRICAL UTILITIES				
					MECHANICAL UTILITIES				
					PAVING AND SITE IMPROVEMENTS				
					INFORMATION SYSTEMS				
					ANTI-TERRORISM/FORCE PROTECTION				

					SUBTOTAL				
					CONTINGENCY (5.0%)				

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

					TOTAL REQUEST				
					TOTAL REQUEST (ROUNDED)				
					EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				

10. Description of Proposed Construction									
Construct a combat mission flight simulator facility addition to include a computer room, secure vault, double simulator bay with overhead crane, hydraulic pump room, maintenance areas, parts/equipment storage areas, contractor logistic support area, briefing and debriefing rooms, administrative space, sensitive compartmental information area, software maintenance area, quality control area, and a shipping/receiving area with loading dock. Work will include connection to the existing Energy Monitoring and Control System, installation of an intrusion detection and access control system, and required building information systems. Supporting facilities will provide connection of the necessary utilities, electric service, fire protection and alarm systems, parking, access roads, sidewalks, curbs and gutters, storm drainage, information systems, and site improvements. The project also provides the necessary upgrade of the electric, water, sewer, and natural gas utility infrastructure for the complex. Heating and air conditioning will be provided by self contained units. Air conditioning: 400 kW.									
11. Requirement: 8,133m2 (87,511sf) Adequate: 5,158 m2 (55,522 sf) Standard: 0 m2									
PROJECT: Construct a Flight Simulator Facility for 160th Special Operations Aviation Regiment.									
REQUIREMENT: This project is required to provide an additional double bay simulator module for MH-60M and MH-47G aircraft to support the Special Operations Aviation Transformation. The additional simulators will provide facilities for aircrew training and mission rehearsal for new									

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF FLIGHT SIMULATOR FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 58063	8. Project Cost (\$000) 7,800	
<p>medium and heavy aircraft assets. This facility will provide safe and practical training methods without the risk and cost associated with actual flight-time training. The training scenarios available in this facility will allow aircrews to fly "missions" with full fidelity cockpit replication, aircraft performance models, correlated sensors, and interactive threat capability. Simulator training would enhance aircrew flight skills and decrease the amount of funding currently associated with actual flight time training.</p> <p><u>CURRENT SITUATION:</u> Currently aviators train in actual aircraft. This method of training is very costly and increases the flight hour demands on the various units. This method also increases maintenance time and costs, and reduces the number of mission available airframes. Simulator facilities will reduce the impact of several of these problems and reduce the safety risk associated with actual flight training. There are currently no facilities available at Fort Campbell to accommodate this type of simulator.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the aircrew training will continue to consume limited training time and resources. The safety risks associated with actual flight training will continue. Aircraft maintenance time and cost will increase. Aviators will not have the advantage of training for various combat scenarios that are afforded by the simulator technology.</p> <p><u>ADDITIONAL:</u> Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</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>					
12. Supplemental Data:					
A. Design Data (Estimates)					
DD Form 1391C 1 Dec 76					
rtd Feb 03 e as of January 2003 0%					
(c) Date Design 35% Complete May 03					
(d) Date Design 100% Complete Dec 03					
(e) Parametric 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 Fort Campbell, KY					
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications 525					
(b) All Other Design Costs 350					

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF FLIGHT SIMULATOR FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 58063	8. Project Cost (\$000) 7,800	
(c) Total Cost (a + b or d + e)				875	
(d) Contract Cost				600	
(e) In-House Cost				275	
(4) Construction Contract Award Date				Mar 04	
(5) Construction Start Date				May 04	
(6) Construction Completion Date				Nov 05	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
Equipment		Procuring	FY Appropriated	Cost	
<u>Nomenclature</u>		<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Communications		O & M	2005	30	
Furniture		O & M	2005	190	
LAN/WAN		O & M	2005	10	
Security Systems		O & M	2004	25	
Project Engineer: Col Charles J. Everhardt Telephone: (910) 432-1296					

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			6. 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 02	1,246	5,404	926	367	1,584	0	0	0	0	9,527
B. END FY 09	1,256	5,379	951	324	1,692	0	0	0	0	9,602
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										193,392
B. INVENTORY TOTAL AS OF SEP 02										351,367
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										64,362
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										36,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										44,240
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										36,115
G. REMAINING DEFICIENCY (FY 09)										20,649
H. GRAND TOTAL										553,033
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	START	COMPLETE		
141	SOF BATTALION AND COMPANY OPERATIONS				1,941 m2 (20,889 sf)	4,200	11/02	09/03		
141	SOF COMPANY OPERATIONS FACILITY ADDITION				790 m2 (8,500 sf)	1,500	01/03	11/03		
141	SOF JOINT OPERATIONS COMPLEX				7,025 m2 (75,620 sf)	19,700	12/01	07/02		
179	SOF MAZE AND FAÇADE				809 m2 (8,700 sf)	2,400	11/02	09/03		
179	SOF TRAINING COMPLEX				2,776 m2 (29,882sf)	8,500	03/03	06/04		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY 05):										
141	SOF AC CIVIL AFFAIRS COMPANY OPS				1,791m2 (19,474 sf)	3,915				
141	SOF 528 SOS BN OPERATIONS COMPLEX				4,348 m2 (46,800 sf)	12,724				
141	SOF AC PSYOP COMPANY OPS				1,791m2 (19,474 sf)	3,817				
141	SOF TRAINING COMPLEX				4,468 m2 (48,100 sf)	8,319				
171	SOF EXPAND TRAINING COMPLEX				5,788 m2 (62,300 sf)	10,669				
171	SOF NCO ACADEMY				2,486 m2 (26,760 sf)	3,328				
171	SOF SERE FACILITY				815 m2 (8,770 sf)	1,468				
b. Planned Next Three Years (FY 06-08):										
141	SOF CONSOLIDATION ISOLATION FACILITY				4,840 m2 (52,100 sf)	17,077				
141	SOF SIGNAL BATTALION FACILITY				749 m2 (8,062 sf)	2,442				
141	SOF TRAINING FACILITY				4,468m2 (48,095 sf)	8,301				
218	SOF BATTALION AND COMPANY OPERATIONS				1,220 m2 (13,130 sf)	8,295				
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.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES – N/A										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF BATTALION AND COMPANY OPERATIONS			
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 49185	8. Project Cost (\$000) 4,200		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
BATTALION AND COMPANY OPERATIONS FACILITY					3,396	
BATTALION HEADQUARTERS BUILDING (14,710 sf)		m2	1,367	1,486	(2,031)	
COMPANY OPERATIONS BUILDING (6,079 sf)		m2	565	1,497	(846)	
SPECIAL COMPARTMENTED INFORMATION (100 sf)		m2	9.3	2,382	(22)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(125)	
DEMOLITION		LS	-	-	(35)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(337)	
SUPPORTING FACILITIES					158	
ELECTRICAL UTILITIES		LS			(37)	
WATER, SEWER, GAS		LS			(84)	
PAVING, WALKS, CURBS, AND GUTTERS		LS			(16)	
STORM DRAINAGE		LS			(21)	
SUBTOTAL					3,554	
CONTINGENCY PERCENT (5.0%)					178	
TOTAL CONTRACT COST					3,732	
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)					224	
DESIGN BUILD DESIGN COST					250	
TOTAL REQUEST					4,206	
TOTAL REQUEST (ROUNDED)					4,200	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(320)	
10. Description of Proposed Construction						
Construct a battalion headquarters building and a company operations building consisting of two-story, steel-framed, brick veneer, concrete-on-slab to include: intrusion detection systems for arms rooms and vaults, fire protection and detection systems, conference room, individual offices, classroom, classified document storage vault, latrines, communications, computer capabilities, electrical outlets, life safety code compliance, privately owned vehicle parking, landscaping and other site improvements. Air conditioning: 146 kW.						
11. Requirement: 1,941 m2 (20,889 sf) Adequate: 0 m2 Standard: 877 m2 (9,440 sf)						
PROJECT: Construct additions to the 4th Psychological Operations Group (4th POG) battalion headquarters and headquarters support company buildings.						
REQUIREMENT: The additional battalion facility is required to accommodate the 4 th POG reorganization to increase the number of geographical areas supporting the regional combatant commanders. This additional responsibility requires an increase from three regional battalions to four. The additional Pacific Command battalion will add 145 soldiers to the 4th POG. Facility construction is required to permanently house the additional regional battalion.						
CURRENT SITUATION: The 4th POG currently has three regional battalions, one						

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF BATTALION AND COMPANY OPERATIONS		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 49185	8. Project Cost (\$000) 4,200	

CURRENT SITUATION (Cont'd): dissemination battalion, and one tactical battalion. These units along with their five headquarters support companies are housed in recently constructed facilities. The 4th POG has undergone a restructuring that will add a regional battalion and a headquarters support company, scheduled for full activation in FY 2005. Currently, the battalion and headquarters support company are being housed in under-sized deteriorated sub-standard temporary WW II wood buildings. There are no other existing facilities available to meet the additional battalion's space requirements. The only feasible solution is new construction.

IMPACT IF NOT PROVIDED: The 4th POG reorganization has rendered the current facility inadequate to meet expanded new requirements. Existing facilities will not support the 4th POG's expanded mission. If the requested facilities are not constructed, the new 4th POG battalion will remain in substandard temporary facilities that are not co-located with required support organizations, precluding the battalion from attaining full mission capability.

ADDITIONAL: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.

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)

DD Form 1 Dec 76 1391C	Design Started	Nov 02
(b) Design Complete as of January 2003		35%
(c) Date Design 35% Complete		Jan 03
(d) Date Design 100% Complete		Sep 03
(e) Parametric Estimates Used to Develop Costs		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		98
(b) All Other Design Costs		227
(c) Total Cost (a + b or d + e)		325
(d) Contract Cost		0
(e) In-House Cost		325
(4) Construction Contract Award Date		Dec 03
(5) Construction Start Date		Jan 04
(6) Construction Completion Date		Jan 05

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003												
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF BATTALION AND COMPANY OPERATIONS													
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 49185	8. Project Cost (\$000) 4,200													
<p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" 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 Appropriated or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>C4I-ITI</td> <td>O & M</td> <td>2005</td> <td>24</td> </tr> <tr> <td>Furniture</td> <td>O & M</td> <td>2005</td> <td>296</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	C4I-ITI	O & M	2005	24	Furniture	O & M	2005	296
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>													
C4I-ITI	O & M	2005	24													
Furniture	O & M	2005	296													
<p>Project Engineer: DavidTruxal Telephone: (910) 432-4106</p>																

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF COMPANY OPERATIONS FACILITY ADDITION				
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 55326		8. Project Cost (\$000) 1,500			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
COMPANY OPERATIONS ADDITION								1,040
COMPANY OPERATIONS BUILDING (8,500 sf)					m2	790	1,238	(978)
ANTI-TERRORISM/FORCE PROTECTION (8,500 sf)					m2	790	24	(19)
BUILDING INFORMATION SYSTEMS					LS	-	-	(43)
SUPPORTING FACILITIES								308
ELECTRICAL UTILITIES					LS	-	-	(47)
WATER, SEWER, GAS					LS	-	-	(88)
PAVING, WALKS, CURBS, AND GUTTERS					LS	-	-	(29)
STORM DRAINAGE					LS	-	-	(46)
SITE IMPROVEMENTS (70) DEMO (10)					LS	-	-	(80)
INFORMATION SYSTEMS					LS	-	-	(18)
SUBTOTAL								1,348
CONTINGENCY (5.0%)								67
TOTAL CONTRACT COST								1,415
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)								85
TOTAL REQUEST								1,500
TOTAL REQUEST (ROUNDED)								1,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(98)
10. Description of Proposed Construction								
Construct a medium-company sized facility addition to include 21 individual offices, storage rooms, latrines, conference room, and communications space. Demolish parking lot and relocate utility lines in footprint of proposed addition, providing additional supporting facilities and landscaping. Provide fire alarm, detection and reporting systems, automatic building sprinklers, and force protection measures. Supporting facilities include utilities, electric service, fire protection and alarm systems, paving, walks, curbs, gutters, storm drainage, erosion control measures, information systems, parking, and site improvements. Heating and air conditioning will be provided by stand-alone systems. Air conditioning: 77kw (22 tons)								
11. Requirement: 790 m2 (8,500 sf) Adequate: 0 m2 Standard: 877 m2 (9340 sf)								
PROJECT DESCRIPTION: Construct an addition to the 96th Civil Affairs Battalion (96 th CAB) Company Headquarters building.								
REQUIREMENT: The 96th CAB requires a non-standard company headquarters facility addition to accommodate an increase of 78 additional personnel. The battalion is reorganizing into 1 small and 4 medium companies. This reorganization is a combination of realignment of existing personnel and an increase of one third more personnel. Civil affairs teams, comprised of four soldiers each will require one 1.77 m x 2.6 m (10' by 28') team room containing a locker for each soldier's individual gear and automation equipment for the team. In addition, each company needs								

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF COMPANY OPERATIONS FACILITY ADDITION		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 55326	8. Project Cost (\$000) 1,500	

REQUIREMENT (Cont'd): a command area, a conference room for briefings, and a storage and deployment out load area for company equipment.

CURRENT SITUATION: The 96th CAB currently has a force strength of 208 soldiers (6 small companies). The 6 companies are operating in a building sized for 4 small companies. The addition of the new personnel and the requirement for the team rooms precludes further consolidation of personnel within current assets.

IMPACT IF NOT PROVIDED: Existing facilities will not support 25% of the 96th CAB mission requirements personnel.

ADDITIONAL: Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, or bollards will be used to prevent access when standoff distances cannot be met. Laminated insulating glass will be used in windows to protect against blast. The building addition is an ideal solution since it will co-locate all company assets for the 96th CAB and minimize the amount of ground disturbed for the construction. This is a critical issue since the battalion is in an area surrounded by environmentally protected long-leaf pines. Sustainable principles will be integrated into the design, development, and construction of the project. Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.

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)

DD	Form	1391C		
	1 Dec 76		Started	Jan 03
			Complete as of January 2003	15%
		(c) Date Design 35% Complete		May 03
		(d) Date Design 100% Complete		Nov 03
		(e) Parametric Estimates Used to Develop Costs		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		235
		(b) All Other Design Costs		55
		(c) Total: (a + b or d + e)		290
		(d) Contract Cost		185

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003																
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF COMPANY OPERATIONS FACILITY ADDITION																	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 55326	8. Project Cost (\$000) 1,500																	
(e) In-House Cost 105																				
(4) Construction Contract Award Date Apr 04																				
(5) Construction Start Date May 04																				
(6) Construction Completion Date Mar 05																				
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																				
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<u>Equipment</u>	<u>Procuring</u>	<u>FY Appropriated</u>	<u>Cost</u>																	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>																	
Furniture and	O & M	2005	98																	
Intrusion Detection System																				

Project Engineer: David W.Truxal
Telephone: (910) 432-4106

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF JOINT OPERATIONS COMPLEX				
5. Program Element 1140415BB		6. Category Code 141		7. Project Number 49616		8. Project Cost (\$000) 19,700		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
JOINT OPERATIONS COMPLEX								15,630
JOINT OPERATIONS FACILITY (68,820 sf)					m2	6,394	1,710	(10,934)
SERVICE WING (800 sf)					m2	74	1,350	(100)
FITNESS FACILITY (6,000 sf)					m2	557	1,770	(986)
RENOVATE EXISTING SPACE TO ADMIN (14,000 sf)					m2	1,300	775	(1,008)
BUILDING INFORMATION SYSTEMS					LS	-	-	(1,773)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(410)
DEMOLITION (14,000 sf)					m2	1,300	322	(419)
SUPPORTING FACILITIES								2,070
ELECTRIC SERVICE					LS	-	-	(375)
WATER, SEWER, GAS					LS	-	-	(225)
PAVING, WALKS, CURBS AND GUTTERS					LS	-	-	(250)
STORM DRAINAGE					LS	-	-	(210)
SITE IMPROVEMENTS (859) DEMOLITION (11)					LS	-	-	(870)
INFORMATION SYSTEMS					LS	-	-	(140)
SUBTOTAL								17,700
CONTINGENCY (5.0%)								885
TOTAL CONTRACT COST								18,585
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)								1,115
TOTAL REQUEST								19,700
TOTAL REQUEST (ROUNDED)								19,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(6,954)
<p>10. Description of Proposed Construction: Construct a Joint Operations Complex to include: 1) building a joint operations facility and service wing consisting of a joint operations command and control center, administrative office space, conference rooms, latrines and showers, storage rooms, communication closets, utility rooms and service wing for heating, ventilation and air conditioning (HVAC) systems; 2) renovating two existing administrative buildings, and 3) replacing a fitness facility consisting of an exercise area, latrines and showers, storage room, communications closet, utility room and a mechanical room. New facilities shall have information systems, energy monitoring systems, intrusion detection, fire detection and protection, and security systems. Supporting facilities shall include exterior protective wire distribution systems, electrical service, water, sanitary sewer, storm drainage, utilities, sidewalks, emergency generator with underground fuel tank, exterior security lighting, landscaping and all required site improvements. Heating and cooling shall be provided by self-contained systems. Air conditioning: 882 kW (250 tons).</p>								
<p>11. Requirement: 7,025 m2 (75,620 sf) Adequate: 0 m2 Substandard: 860 m2 (9,257 sf)</p> <p>PROJECT: Construct a Joint Operations Complex.</p>								

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003													
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT OPERATIONS COMPLEX														
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 49616	8. Project Cost (\$000) 19,700													
<p>PROJECT: Construct a Joint Operations Complex.</p> <p>REQUIREMENT: This project is required to provide a centralized command and control center to support reorganization, new mission requirements, and associated personnel growth necessary to utilize present and future information technology to accomplish assigned missions and conduct operational training. The existing facilities presently containing these functions are not capable of supporting future technology or new mission requirements due to size and functional layout. This project will ensure the command and control of future missions, mission planning, and training requirements are satisfied. The buildings to be renovated will provide additional and/or upgraded administrative offices to support highly sensitive planning and training requirements. These administrative functions are currently being conducted in temporary offices and leased trailers. The basic fitness facility is required to support minimum physical fitness standards required of assigned personnel. This proposed project is essential for USSOCOM to maintain operational readiness capabilities necessary to effectively and efficiently accomplish assigned missions.</p> <p>CURRENT SITUATION: USSOCOM does not currently have adequate facilities to effectively use emerging and future information technology to accomplish sensitive missions and conduct operational training. Existing administrative facilities are crowded and are not capable of supporting additional personnel currently being assigned. The existing physical fitness equipment is currently in staff office space and a temporary trailer. These deficient conditions adversely affect present and future mission capabilities vital to USSOCOM missions.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, inadequate facilities will continue to be utilized to support future operations and information technology related to mission requirements. As a result, mission capabilities readiness will be adversely impacted.</p> <p>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. Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</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 style="width: 100%; border: none;"> <tr> <td style="width: 70%;">(a) Date Design Start</td> <td style="text-align: right;">Dec 01</td> </tr> <tr> <td>(b) Percent Complete as of January 2003</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td style="text-align: right;">Apr 02</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td style="text-align: right;">Jul 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> </table>						(a) Date Design Start	Dec 01	(b) Percent Complete as of January 2003	100%	(c) Date Design 35% Complete	Apr 02	(d) Date Design 100% Complete	Jul 02	(e) Parametric Estimates Used to Develop Cost	No	(f) Type of Design Contract	Design-Bid-Build
(a) Date Design Start	Dec 01																
(b) Percent Complete as of January 2003	100%																
(c) Date Design 35% Complete	Apr 02																
(d) Date Design 100% Complete	Jul 02																
(e) Parametric Estimates Used to Develop Cost	No																
(f) Type of Design Contract	Design-Bid-Build																

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT OPERATIONS COMPLEX		
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 49616	8. Project Cost (\$000) 19,700	
(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				666	
(b) All Other Design Costs				503	
(c) Total Cost (a + b or d + e)				1,169	
(d) Contract Cost				1,169	
(e) In-House Cost				0	
(4) Construction Contract Award Date				Nov 03	
(5) Construction Start Date				Jan 04	
(6) Construction Completion Date				Jan 06	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
Equipment		Procuring	FY Appropriated	Cost	
<u>Nomenclature</u>		<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Building Equipment		Procurement	2005	3,213	
C4-ITI		O&M	2005	122	
Pre-wired Workstations		O&M	2005	3,619	
<p>Project Engineer: Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>					

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF MAZE AND FACADE				
5. Program Element 1140415BB		6. Category Code 179		7. Project Number 57575		8. Project Cost (\$000) 2,400		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
TRAINING MAZE AND FAÇADE								1,735
MAZE (4,700 sf)					m2	437	1,796	(785)
FAÇADE (4,000 sf)					m2	372	1,855	(690)
ROOF FOR MAZE (4,700 sf)					m2	437	217	(95)
ROOF FOR FAÇADE (4,000 sf)					m2	372	444	(165)
SUPPORTING FACILITIES								413
ELECTRICAL UTILITIES					LS	-	-	(75)
DEMOLITION					LS	-	-	(338)

SUBTOTAL								2,148
CONTINGENCY (5.0%)								107

TOTAL CONTRACT COST								2,255
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)								135

TOTAL REQUEST								2,390
TOTAL REQUEST (ROUNDED)								2,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(49)
10. Description of Proposed Construction								
Construct a live fire training maze and façade consisting of an AR500 plate steel and composite rubber block ballistic wall system. The project includes concrete footings for the ballistic wall systems, concrete floor slabs-on-grade, and free-standing structural steel frame column and joist supported roof for the maze. The maze will provide 2.4 meter (8-foot) clearance from the top of the new ballistic walls. Catwalks with hand rails for the maze will be on top of wall system. Roofing material will be standing-seam metal system. The façade will include a ballistic roof system to vent overpressure and a ventilation/exhaust system for live-fire conditions. Demolition includes the existing maze ballistic walls, footings and slab, and the existing facade ballistic walls, footings, slab and integral roof. Utilities include electric distribution panels and outlets, security lighting and audible safety alarm horn.								
11. Requirement: 809 m2 (8,700 sf) Adequate: 0 m2 Substandard: 809 m2 (8,700 sf)								
PROJECT: Replace an existing training maze and training façade with new ballistic wall systems.								
REQUIREMENT: This project is required to provide high volume live-fire training in support of SOF Mission Essential Task List (METL) training.								
CURRENT SITUATION: The existing maze and façade ballistic wall systems consist of sand-filled plywood and sheet rubber held together by steel channels. The current facilities, constructed in 1994, have deteriorated with use and reached the end of their eight-year life span. The walls are exposed to weather, which causes the sand to become wet. The wet sand arches								

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF MAZE AND FACADE		
5. Program Element 1140415BB		6. Category Code 179	7. Project Number 57575	8. Project Cost (\$000) 2,400	
<p>over areas where sand has leaked out of deteriorated sections leaving voids in the walls and an <u>CURRENT SITUATION (Cont'd)</u>: unsafe condition. The existing design mandates that repairs consist only of patching (scabbing) over deteriorated sections. Deteriorated sections cannot be completely replaced without demolishing entire walls and disposing of the lead-filled sand in an environmentally sound manner, which is no longer economically feasible.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The rate of deterioration will soon outpace the ability to maintain the system in a safe operating condition and render both facilities unusable. Without this project, the required METL training will not take place, leaving the unit unable to perform its mission.</p> <p><u>ADDITIONAL</u>: New bullet capturing technology shows that the new ballistic wall system's life span should exceed the old design by two to three times. All demolished ballistic walls must be tested for lead content and disposed of in accordance with current local, state and federal regulations and laws. All erosion control, storm drainage and environmental protection measures are included in the project. Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</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>DD Form 1 Dec 76 1391C Started Nov 02</p> <p>(b) Design Complete as of January 2003 35%</p> <p>(c) Date Design 35% Complete Jan 03</p> <p>(d) Date Design 100% Complete Sep 03</p> <p>(e) Parametric Estimates Used to Develop Costs Yes</p> <p>(f) Type of Design Contract Design-Bid-Build</p> <p>(g) Energy Study and Life Cycle Analysis Performed N/A</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design Used No</p> <p>(b) Where Design Was Previously Used N/A</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 147</p> <p>(b) All Other Design Costs 63</p> <p>(c) Total Cost (a + b or d + e) 210</p> <p>(d) Contract Cost 168</p> <p>(e) In-House Cost 42</p> <p>(4) Construction Contract Award Date Jan 04</p>					

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF MAZE AND FACADE	
5. Program Element 1140415BB	6. Category Code 179	7. Project Number 57575	8. Project Cost (\$000) 2,400	
(5) Construction Start Date Mar 04				
(6) Construction Completion Date Mar 05				
B. Equipment Associated With This Project Which Will be Provided From Other				
Appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Appropriated</u>	<u>Cost</u>	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Target System	O & M	2005	49	
Project Engineer: Mr. Richard M. Hayford, Jr.				
Telephone: (910) 243-0550				

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA-CAMP MACKALL				4. Project Title SOF TRAINING COMPLEX		
5. Program Element 1140494BB		6. Category Code 179		7. Project Number 55325		8. Project Cost (\$000) 8,500
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
TRAINING COMPLEX					6,376	
READY STATE BUILDING (12,024 sf)		m2	1,117	1,430	(1,597)	
DINING FACILITY (17,858 sf)		m2	1,659	2,783	(4,617)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(162)	
SUPPORTING FACILITIES					1,285	
ELECTRICAL SERVICE		LS	-	-	(627)	
WATER, SEWER AND GAS		LS	-	-	(167)	
STEAM AND/OR CHILLED WATER DISTRIBUTION		LS	-	-	(0)	
PAVING, WALKS, CURBS, AND GUTTERS		LS	-	-	(95)	
STORM DRAINAGE		LS	-	-	(12)	
SITE IMPROVEMENTS/DEMOLITION		LS	-	-	(212)	
INFORMATION SYSTEMS		LS	-	-	(91)	
ANTI-TERRORISM/FORCE PROTECTION (SITE)		LS	-	-	(81)	
SUBTOTAL					7,661	
CONTINGENCY (5.0%)					383	
TOTAL CONTRACT COST					8,044	
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)					483	
TOTAL REQUEST					8,527	
TOTAL REQUEST (ROUNDED)					8,500	
EQUIPMENT FROM OTHER APPROPRIATIONS					(1,455)	
10. Description of Proposed Construction						
Construct one each five bay one-story ready buildings (isolation units), one each dining facility and parking. Buildings will be constructed of steel frame with insulated masonry walls, concrete foundation and structural floor, standing seam metal roof. Project includes fire protection system, information systems, heating ventilation and air conditioning, and electrical. The project will demolish one building totaling 650 m2 (7,000 sf). Air conditioning: 263kW.						
11. Requirement: 2,776 m2 (29,882 sf) Adequate: 0 m2 Substandard: 2,776 m2 (29,900 sf)						
PROJECT: Construct Special Operations Forces (SOF) ready state buildings (isolation units) and dining facility for the 1st Special Warfare Training Group (A) (1SWTG(A)), U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).						
REQUIREMENT: Provide adequate facilities for the 1SWTG(A) to support Special Forces (SF) trainees. As the coordinator for all SF training, the 1SWTG(A) battalion's duty station at the Rowe Training Facility (RTF) on Camp Mackall requires adequate and efficiently configured facilities to plan and conduct training for SF candidates, safely, effectively, and efficiently. Project construction is needed to provide adequate facilities for SF training currently not available at this						

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA-CAMP MACKALL		4. Project Title SOF TRAINING COMPLEX		
5. Program Element 1140494BB	6. Category Code 179	7. Project Number 55325	8. Project Cost (\$000) 8,500	
<p><u>REQUIREMENT (Cont'd)</u>: remote location, 35 miles from Fort Bragg. Ready state and dining facilities are required to support training for SF Individual Qualification and SF Training courses. The dining facility supports SF soldiers attending SF Assessment & Selection (SFAS); Survival, Evasion, Resistance, and Escape (SERE); SF Primary Leadership Development; and SF Basic NCO Common Core Courses.</p> <p><u>CURRENT SITUATION</u>: The current RTF is inadequately sized and configured to support SF training by the 1SWTG(A). The current RTF lacks enough ready state buildings to accommodate the recent increase in student population. The student population has increased from 750 in 1995 to over 2,200 candidates in 2002. The current ready state buildings are 12 years old and are not configured to support the increased population. The original state buildings were sized for 12-man teams and are now housing 20-man teams occupying 167 m2 (1,800 sf) with one latrine. Current facilities require a high level of maintenance to operate. When building systems fail, isolation missions are postponed or canceled because repair crews are required to enter the facility and interrupt the mission. The dining facility was constructed before the increase in student population and the single serving line cannot accommodate the current student load.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Inadequate facilities will continue to decrease efforts to conduct quality training and increase Special Forces training costs. Students and cadre will continue to spend limited non-training time using the existing dining facility in shifts, thereby extending their duty hours and increasing course schedule.</p> <p><u>ADDITIONAL</u>: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</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>DD Form 1 Dec 76 1391C Started Mar 03</p> <p>(a) Design Complete as of January 2003 0%</p> <p>(c) Date Design 35% Complete Aug 03</p> <p>(d) Date Design 100% Complete Jun 04</p> <p>(e) Parametric Estimates Used to Develop Costs No</p> <p>(f) Type of Design Contract Design-Bid-Build</p> <p>(g) Energy Study and Life Cycle Analysis Performed No</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design Used No</p> <p>(b) Where Design Was Previously Used N/A</p>				

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003																								
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA-CAMP MACKALL			4. Project Title SOF TRAINING COMPLEX																									
5. Program Element 1140494BB	6. Category Code 179	7. Project Number 55325	8. Project Cost (\$000) 8,500																									
<p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 845</p> <p>(b) All Other Design Costs 20</p> <p>(c) Total Cost (a + b or d + e) 865</p> <p>(d) Contract Cost 519</p> <p>(e) In-House Cost 346</p> <p>(4) Construction Contract Award Date Aug 04</p> <p>(5) Construction Start Date Sep 04</p> <p>(6) Construction Completion Date Mar 06</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0"> <thead> <tr> <th><u>Equipment Nomenclature</u></th> <th><u>Procuring Appropriation</u></th> <th><u>FY Appropriated or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Ready Building Furniture</td> <td>O & M</td> <td>2005</td> <td>375</td> </tr> <tr> <td>Dining Facility Furniture</td> <td>O & M</td> <td>2005</td> <td>344</td> </tr> <tr> <td>Dining Facility Equipment</td> <td>O & M</td> <td>2005</td> <td>447</td> </tr> <tr> <td>Communications Equipment</td> <td>O & M</td> <td>2006</td> <td>223</td> </tr> <tr> <td>Ready State Equipment</td> <td>O & M</td> <td>2006</td> <td>66</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Ready Building Furniture	O & M	2005	375	Dining Facility Furniture	O & M	2005	344	Dining Facility Equipment	O & M	2005	447	Communications Equipment	O & M	2006	223	Ready State Equipment	O & M	2006	66
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																									
Ready Building Furniture	O & M	2005	375																									
Dining Facility Furniture	O & M	2005	344																									
Dining Facility Equipment	O & M	2005	447																									
Communications Equipment	O & M	2006	223																									
Ready State Equipment	O & M	2006	66																									
<p>Project Engineer: Col C.J. Everhardt Telephone: (910) 432-1296</p>																												

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION HARRISBURG IAP, PENNSYLVANIA			5. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.0				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 02	202	1,346	14	0	0	0	0	0	0	1,562
B. END FY 09	142	992	34	0	0	0	0	0	0	1,168
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										38
B. INVENTORY TOTAL AS OF SEP 02										14,320
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										3,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										0
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										0
G. REMAINING DEFICIENCY (FY 09)										0
H. GRAND TOTAL										17,320
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS				
211	SOF C-130J EQUIPMENT MAINTENANCE FACILITY			1300 m2 (14,000 sf)	3,000	02/02	07/03			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY 05)	NONE									
b. Planned Next Three Years (FY 06-08):	NONE									
c. RPM Backlog:	N/A									
10. MISSION OR MAJOR FUNCTION Provide combat ready personnel and equipment to conduct tactical electronic warfare operations worldwide. Unit is 193rd Special Operations Group (ANG) (EC-130E aircraft)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: HARRISBURG IAP, PENNSYLVANIA			4. Project Title SOF C-130J EQUIPMENT MAINTENANCE FACILITY		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number SHYQ979510	8. Project Cost (\$000) 3,000	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
EQUIPMENT MAINTENANCE FACILITY					2,242
SPECIAL MISSION EQUIP MXS BLDG (14,000 sf)		m2	1,300	1,708	(2,220)
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(22)
SUPPORTING FACILITIES					442
UTILITIES SYSTEMS		LS	-	-	(305)
PAVEMENTS (ACCESS ROADS AND PARKING)		LS	-	-	(84)
SITE IMPROVEMENTS		LS	-	-	(53)
SUBTOTAL					2,684
CONTINGENCY (5.0%)					134
TOTAL CONTRACT COST					2,818
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)					169
TOTAL REQUEST					2,987
TOTAL REQUEST (ROUNDED)					3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(242)
10. Description of Proposed Construction					
Construct a high bay, steel-frame building with an architectural masonry unit insulating cavity wall, concrete foundation and a structural floor raised four feet above outside grade, single ply fully adhered elastomeric roof on insulated metal decking and steel joists. Project will also provide fire protection system; information systems; utilities to include solid state 400 cycle power generation, mechanical heating, ventilation and air conditioning (HVAC) with high volume/velocity blowers for ram air operated equipment testing; and site improvements. Facility will be constructed to seismic zone one. The construction project is in compliance with applicable anti-terrorism/force protection measures and anti-terrorism/force protection standards. Air conditioning: 350 kW.					
11. Requirement: 1,300 m2 (14,000 sf) Adequate: 0 m2 Substandard: 185 m2 (2,000 sf)					
PROJECT: Construct a SOF C-130J Equipment Maintenance Facility for the 193rd Special Operations Wing. Facility will provide maintenance and storage for new special SOF mission equipment, specialized maintenance and test equipment, and training and administrative space for special mission equipment maintenance personnel.					
REQUIREMENT: The 193rd Special Operations Wing (SOW) is undergoing a conversion to EC-130J aircraft that will contain a new suite of equipment to perform the SOF Psychological Operations Mission. The delivery of the first aircraft is scheduled for January 03. An interim facility provides minimal storage space, but not maintenance training space. It also provides minimum requirements in terms of mechanical equipment, electrical power, communications, and interior space partitioning. This proposed facility is required to provide for the long-term operation of the equipment maintenance section. It will provide adequate space and the proper environment for the training and administrative needs of the 52 personnel assigned. The space to effectively and efficiently train personnel is critical because traditional guard personnel are only available about 39					

USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: HARRISBURG IAP, PENNSYLVANIA			4. Project Title SOF C-130J EQUIPMENT MAINTENANCE FACILITY		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number SHYQ979510	8. Project Cost (\$000) 3,000	

REQUIREMENT (Cont'd): days each year. During this time, they must accomplish the training to be proficient in their job skills and meet all requirements for worldwide deployment. The 193rd

DD Form 1 Dec 76 **1391C** ce to support maintenance and storage of the new palletized ment programmed to arrive in the second quarter of FY 03. Prior to ver received an authorization for a Special Mission Equipment

Maintenance facility. Historically, this function was performed in space authorized for General Purpose Aircraft Maintenance Shops. Additionally, facilities have never been constructed for the Aircraft Maintenance Unit, which also uses space authorized for the General Purpose Shops. This has resulted in three functional areas with a combined authorization of 43,500 sf sharing an actual space of 19,700 sf, or approximately 45% of their authorization. Although difficult and inefficient, this was possible in the past because the special mission equipment pallets on each aircraft could be removed and maintained individually allowing the function to occur in a relatively small area. The new special mission equipment pallets are computerized and integrated so all six pallets must be simultaneously removed and linked together in the maintenance shop to perform testing, maintenance, and calibration activities. This function requires a foot print of approximately 15 feet by 72 feet for each set of special mission equipment pallets with a requirement for two sets of pallets to be removed simultaneously for aircraft isochronal inspections. The 193rd SOW will be undergoing conversion to EC-130J model aircraft concurrently with the special mission equipment conversion and operating both E model and J model aircraft for a period of three to four years, further straining the inadequate maintenance facilities.

CURRENT SITUATION: Maintenance on the existing special mission equipment is performed in an area of approximately 2000 square feet. This area includes space for one pallet, specialized test equipment, maintenance benches, tool and parts storage, administrative space, and training space for 52 personnel. This area is less than 15% of the 14,000 square feet now authorized for special mission equipment maintenance. This area cannot be expanded or reconfigured to provide even marginally adequate space for the new special mission equipment. The facility cannot be expanded because it borders the flight line on two sides and the other two sides are within 20 feet of the base roads. The constricted layout of the site is typical of existing facilities at the 193rd SOW, which is located on a site of only 38.4 acres making it the smallest Air National Guard Base.

IMPACT IF NOT PROVIDED: The workaround facility to maintain and store the equipment must be available when the new equipment arrives. Without the minimum space required for maintenance of the special mission equipment, it will become extremely difficult to maintain the equipment in a functional mission-ready status. This would prevent the 193rd SOW from being able to perform their primary mission and extremely limit AFSOC's capability to provide SOF Psychological Operations support for joint exercises and real world contingency events.

ADDITIONAL: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.

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,

USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: HARRISBURG IAP, PENNSYLVANIA			4. Project Title SOF C-130J EQUIPMENT MAINTENANCE FACILITY		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number SHYQ979510	8. Project Cost (\$000) 3,000	
Section 165.					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Feb 02	
(b) Percent Complete as of January 2003				35%	
(c) Date Design 35% Complete				Jan 03	
(d) Date Design 100% Complete				Jul 03	
(e) Parametric Estimates Used to Develop Costs				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				196	
(b) All Other Design Cost				84	
(c) Total Cost (a + b or d + e)				280	
(d) Contract				280	
(e) In-House				0	
(4) Construction Contract Award Date				Nov 03	
(5) Construction Start Date				Jan 04	
(6) Construction Completion Date				Apr 05	
B. Equipment Associated With This Project Which Will Be Provided From Other Appropriations:					
Equipment		Procuring		FY Appropriated	
<u>Nomenclature</u>		<u>Appropriation</u>		<u>or Requested</u>	
C4-ITI		O&M		2005	
Pre-wired Workstations		O&M		2005	
				Cost (\$000)	
				49	
				193	
Project Engineer: Col Richard P. Parker					
Telephone: (850) 884-2260					

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION FLEET COMBAT TRAINING CENTER-ATLANTIC DAM NECK, VIRGINIA			6. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.92				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 02	44	397	57	0	0	0	0	0	0	498
B. END FY 09	46	455	57	0	0	0	0	0	0	558
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,038
B. INVENTORY TOTAL AS OF SEP 02										60,657
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										3,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										15,281
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 05)										5,677
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										0
G. REMAINING DEFICIENCY (FY 09)										0
H. GRAND TOTAL										85,115
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
141		SOF MISSION SUPPORT FACILITY			74,513 m2 (802,000 sf)		5,600	12/02		11/03
179		SOF SMALL ARMS RANGE			1 EA		9,681	09/02		09/03
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY 05)										
179		SOF OPERATIONS TRAINER SUPPORT FAC			381 m2 (4,100 sf)		4,307			
422		SOF HE MAGAZINE			1,747 m2 (18,805 sf)		1,370			
b. Planned Next Three Years: (FY 06-08)										
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Provide training in the operations, maintenance and employment of special tactical combat direction and control systems typical to Naval Special Operations.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VA				4. Project Title SOF MISSION SUPPORT FACILITY				
5. Program Element 1140415BB		6. Category Code 141		7. Project Number P-251		8. Project Cost (\$000) 5,600		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
MISSION SUPPORT FACILITY					m2			5,035
LOGISTICS SUPPORT FACILITY (11,450 sf)					m2	1,064	922	(981)
TACTICAL RECEIVING & DISTRIBUTION (R&D) (17,610sf)					m2	1,636	1,197	(1,959)
SERVICE SUPPORT FACILITY								
AMPHIBIOUS OPERATIONS (8,580 sf)					m2	797	1,537	(1,225)
DEMOLITION (5,380 sf)					m2	500	400	(200)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(350)
UTILITIES					LS	-	-	(320)

SUBTOTAL								5,035
CONTINGENCY (5.0%)								252

TOTAL CONTRACT COST								5,287
SUPERVISION, INSPECTION, AND OVERHEAD (6.0%)								317

TOTAL REQUEST								5,604
TOTAL REQUEST (ROUNDED)								5,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(820)
10. Description of Proposed Construction								
Project proposes to construct a new logistic support, tactical R&D service support and amphibious operations facility. The new construction will be a two-story high-bay steel frame building with architectural concrete panels, steel joists and decks, pile foundations, fire suppression and protection, pavement, mechanical heating, ventilation, and air conditioning (HVAC) equipment, emergency generator, and electrical service. Demolish existing temporary buildings and overhead power lines and poles. Air conditioning: 150 kW.								
11. Requirement: 74,513 m2 (802,000 sf) Adequate: 64,908 m2 (698,700 sf) Substandard: 9,605 m2 (103,400 sf)								
PROJECT: This project constructs a two-story, high-bay 3,944 SM (37,000 sf) building outside the main gate to the Naval Special Warfare Development Group (NSWDG) compound to consolidate and house Logistics Support and Tactical R&D Service Support elements.								
REQUIREMENT: This consolidation will provide for the realignment of existing spaces and facilities within the compound to maximize efficiency and mission readiness.								
CURRENT SITUATION: This project is the cornerstone of the NSWDG Facility Development Plan, providing modern facilities, increasing space, and improving force protection for the command. An independent study completed by Naval Facilities Engineering Command in May 1999 concluded that many NSWDG elements were negatively impacted by aging temporary structures and spatial deficiencies as a result of rapid command growth. The study recommended that several Logistics Support and Tactical R&D Service Support Elements be consolidated into a new structure. By moving these elements to a new structure, space is opened within existing								

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VA			4. Project Title SOF MISSION SUPPORT FACILITY	
5. Program Element 1140415BB	6. Category Code 141	7. Project Number P-251	8. Project Cost (\$000) 5,600	
<p>Project Engineer: Ms. DesireeAng Telephone: (619) 437-0908</p>				

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VA				4. Project Title SOF SMALL ARMS RANGE		
5. Program Element 1140415BB		6. Category Code 179	7. Project Number P-259		8. Project Cost (\$000) 9,681	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SMALL ARMS RANGE					6,200	
BALLISTIC COMBAT STRUCTURES		LS	-	-	(4,600)	
SHOOT HOUSE		LS	-	-	(1,000)	
CONTROL TOWER		LS	-	-	(150)	
SHOOTING TOWER		LS	-	-	(150)	
BALLISTIC WALLS AND BAFFLING		LS	-	-	(200)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(100)	
SUPPORTING FACILITIES					2,505	
SITE IMPROVEMENTS		LS	-	-	(2,230)	
ELECTRICAL UTILITIES		LS	-	-	(200)	
MECHANICAL UTILITIES		LS	-	-	(75)	
SUBTOTAL					8705	
CONTINGENCY (5.0%)					435	
TOTAL CONTRACT COST					9140	
SUPERVISION, INSPECTION AND OVERHEAD (6.0%)					541	
TOTAL REQUEST					9,681	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,055)	
10. Description of Proposed Construction						
Construct a 22-acre urban combat facility site capable of utilizing 9mm and 5.56mm short-range training ammunition in 360-degrees as well as unidirectional live fire using multiple ballistic combat structures (one to three stories with moving and pop-up targets, shooting tower, control room, and storage buildings). Supporting facilities will include erosion control, utilities (sewer, water, electric), security lighting and cameras, communications, fire protection, and site improvements (clearing, road and bridge construction, berms, and wetland mitigation). Air conditioning: 15kW.						
11. Requirement: 23 acres Adequate: 1 acre Substandard: 0						
PROJECT: Construct an urban combat facility for Naval Special Warfare Development Group to meet evolving requirements for research, testing, and training in Close-Quarters Battle (CQB) environments for Special Operations Forces (SOF).						
REQUIREMENT: Provide adequate facilities to complete mission requirements for additional test and training in the research and development of new equipment, materials and tactics. Structures will simulate an urban setting with moving and pop-up targets to maximize combat scenarios.						
CURRENT SITUATION: The command currently uses outdated CQB ranges for tactical development and evaluation. Activities are conducted on other DOD facilities on a space available basis or leased from civilian authorities. Availability, scheduling, and security challenges have limited the unit's capability to conduct research, testing and training in CQB environments.						
IMPACT IF NOT PROVIDED: Limited testing capabilities will continue to exist having direct						

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003	
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VA			4. Project Title SOF SMALL ARMS RANGE		
5. Program Element 1140415BB		6. Category Code 179	7. Project Number P-259	8. Project Cost (\$000) 9,681	
<p>IMPACT IF NOT PROVIDED (Cont'd): impact on Naval Special Warfare Development Group's ability to provide the latest research, development, test and evaluation of tactics, techniques and procedures for SOF units. Inadequate facilities continue to limit readiness and may adversely impact mission accomplishment.</p> <p>ADDITIONAL: Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002.</p> <p>JOINT USE CERTIFICATION: 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>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Sep 02	
(b) Percent Complete as of January 2003				35%	
(c) Date Design 35% Complete				Jan 03	
(d) Date Design 100% Complete				Sep 03	
(e) Parametric 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				No	
(b) Where Design Was Previously Used				N/A	
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications				350	
(b) All Other Design Costs				270	
(c) Total Cost (a + b or d + e)				620	
(d) Contract Cost				530	
(e) In-House Cost				90	
(4) Construction Contract Award Date				Dec 03	
(5) Construction Start Date				Jan 04	
(6) Construction Completion Date				Jan 05	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
Equipment		Procuring	FY Appropriated	Cost	
<u>Nomenclature</u>		<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Furniture		O&M	2005	389	
Video Monitoring and Targeting Systems		Procurement	2005	666	

1. Component USSOCOM	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VA			4. Project Title SOF SMALL ARMS RANGE	
5. Program Element 1140415BB	6. Category Code 179	7. Project Number P-259	8. Project Cost (\$000) 9,681	
<p>Project Engineer: Ms. Desiree Ang Telephone: (619) 437-0908</p>				

1. COMPONENT USSOCOM		FY 2004 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2003			
3. INSTALLATION AND LOCATION STUTTGART ARMY AIRFIELD, ECHTERDINGEN, GERMANY			7. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.24				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 02	0	0	0	0	0	0	0	0	0	0
B. END FY 09	27	115	0	0	0	0	0	0	0	142
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										54.42
B. INVENTORY TOTAL AS OF SEP 02										0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 02-03)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 04)										11,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY05)										10,481
F. PLANNED IN NEXT THREE YEARS (FY 06-08)										0
G. REMAINING DEFICIENCY (FY 09)										0
H. GRAND TOTAL										21,881
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
211	SOF FORWARD STATION COMPLEX				5,544 m2 (59,660 sf)	11,400	START 5/02	COMPLETE 8/03		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY 05)	143	SOF MARITIME CRAFT AERIAL DELIVERY SYSTEM (MCADS)			2,800 m2 (30,130 sf)	10,481				
b. Planned Next Three Years (FY 06 - 08):	NONE									
c. RPM Backlog:	N/A									
10. MISSION OR MAJOR FUNCTION										
Supervise and coordinate flight and airfield operations and administration, manage the flying area within the community in coordination with other local servicing agencies, operate the airfield and provide flight support services to assigned, attached, tenant aviation units, and transient aircraft. SOF unit: provide Special Operations Aviation Rotary Wing support to the theater commander.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003			
3. Installation and Location/UIC: STUTTGART ARMY AIRFIELD, ECHTERDINGEN, GERMANY				4. Project Title SOF FORWARD STATION COMPLEX				
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 53520		8. Project Cost (\$000) 11,400			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
FORWARD STATION COMPLEX								8,862
AIRCRAFT HANGAR AND OPERATIONS (45,746 sf)					m2	4,250	1,416	(6,018)
RENOVATE VEHICLE MAINTENANCE SHOP (2,608 sf)					m2	242	831	(201)
RENOVATE DEPLOYMENT STORAGE BUILDING (10,766 sf)					m2	1,000	70	(70)
AIRCRAFT PARKING APRON (73,200 SF)					m2	6,800	86	(585)
ORGANIZATIONAL VEHICLE PARKING AND ROAD (50,590 sf)					m2	4,700	67	(315)
INTERNAL FUEL TANK STORAGE BLDG (540 sf)					m2	50	880	(44)
EXPANDABLE MAINTENANCE SHELTER PADS (21,530 sf)					m2	2,000	110	(220)
TAXIWAY (7,000 sf)					m2	650	338	(220)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(200)
BUILDING INFORMATION SYSTEMS					LS	-	-	(989)
SUPPORTING FACILITIES								1,327
ELECTRIC UTILITIES					LS	-	-	(32)
MECHANICAL UTILITIES					LS	-	-	(52)
PAVING AND SITE IMPROVEMENTS					LS	-	-	(1,043)
DEMOLITION					LS	-	-	(150)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(50)
SUBTOTAL								10,189
CONTINGENCY (5.0%)								509
TOTAL CONTRACT COST								10,698
SUPERVISION, INSPECTION, AND OVERHEAD (6.5%)								695
TOTAL REQUEST								11,393
TOTAL REQUEST (ROUNDED)								11,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(713)
10. Description of Proposed Construction								
Construct a new aviation unit maintenance/intermediate maintenance (AVUM/AVIM) aircraft maintenance hangar and operations building. Hangar bays will include a 2 metric ton (4-ton) overhead traveling crane, an aqueous film-forming foam (AFFF) fire suppression system, and an interior wash rack in one bay. Adjacent operational space will provide maintenance shops, storage space, company operations offices, secure compartmented information facility (SCIF), armament storage and repair, flight operations, aircraft life support equipment area, storage, building information systems and fire protection. Hangar will be high-bay steel column with steel roof frame and metal walls. Construct a concrete pad with power hook ups for ten expandable deployable maintenance shelters adjacent to new hangar. Demolish buildings #3250 and #3258 and use space for 120 POV parking spaces. Construct aircraft parking apron and ground taxiway to existing helipad. Renovate building #3214 as a vehicle maintenance shop to include office space,								

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003																																																								
3. Installation and Location/UIC: STUTTGART ARMY AIRFIELD, ECHTERDINGEN, GERMANY			4. Project Title SOF FORWARD STATION COMPLEX																																																									
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 53520	8. Project Cost (\$000) 11,400																																																								
<p>tool and prescribed load list (PLL) rooms, organizational vehicle parking for 12 vehicles and petroleum, oils and lubricants (POL) storage, and also provide unit supply area and unit medical aid station. Construct storage building for internal aircraft fuel tanks. Install a sprinkler system in Building #3219 (Hangar #1) to serve as deployment storage. Supporting facilities include all utilities, access road, walks, curbs and gutters, storm drainage and other site improvements. Heating and ventilation will be provided for the aircraft and vehicle maintenance bays, shops, company operations and storage areas. Air conditioning will be provided by self-contained systems for SCIF, communications rooms and some shop areas. Air conditioning: 17.5 kW</p>																																																												
<p>11. Requirement: 5,544 m² (59,660 sf) Adequate: 0 m² Substandard: 0 m² PROJECT: Construct a forward station complex for a Special Operations Aviation Company (SOAC). REQUIREMENT: Provide adequate facilities for the operation, training and maintenance of a forward stationed SOAC consisting of five MH-47G helicopters and 142 personnel. This unit will provide SOF airlift capability for the European theater. CURRENT SITUATION: Army MH-47G SOF aircraft are required to be operational in theater before FY 2006 to provide a SOF airlift capability to the theater commander. The installation lacks suitable infrastructure to support these aircraft and personnel. Existing buildings require extensive renovation and modifications. IMPACT IF NOT PROVIDED: If this project is not provided, the lack of adequate facilities at the installation will prevent the forward stationing of MH-47G helicopters in theater. ADDITIONAL: This project is not eligible for NATO infrastructure or other host nation funding. Alternatives to new construction were considered to satisfy this requirement and no other options were determined to meet mission needs. Therefore, a formal economic analysis is not required. Construction for anti-terrorism/force protection measures will comply with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 31 July 2002. 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: A. Design Data (Estimates)</p> <table border="0"> <tr> <td>DD</td> <td>Form</td> <td>1391C</td> <td>Started</td> <td>May 02</td> </tr> <tr> <td></td> <td>1 Dec 76</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>(b) Design Complete as of January 2003</td> <td></td> <td></td> <td>35%</td> </tr> <tr> <td></td> <td>(c) Date Design 35% Complete</td> <td></td> <td></td> <td>Dec 02</td> </tr> <tr> <td></td> <td>(d) Date Design 100% Complete</td> <td></td> <td></td> <td>Aug 03</td> </tr> <tr> <td></td> <td>(e) Parametric Estimates Used to Develop Costs</td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td></td> <td>(f) Type of Design Contract</td> <td></td> <td>Design-Bid-Build</td> <td></td> </tr> <tr> <td></td> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td colspan="5">(2) Basis</td> </tr> <tr> <td></td> <td>(a) Standard or Definitive Design Used</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td></td> <td>(b) Where Design Was Previously Used</td> <td></td> <td></td> <td>N/A</td> </tr> </table>						DD	Form	1391C	Started	May 02		1 Dec 76					(b) Design Complete as of January 2003			35%		(c) Date Design 35% Complete			Dec 02		(d) Date Design 100% Complete			Aug 03		(e) Parametric 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			No		(b) Where Design Was Previously Used			N/A
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1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2003																	
3. Installation and Location/UIC: STUTTGART ARMY AIRFIELD, ECHTERDINGEN, GERMANY			4. Project Title SOF FORWARD STATION COMPLEX																		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 53520	8. Project Cost (\$000) 11,400																	
<p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 390</p> <p>(b) All Other Design Costs 260</p> <p>(c) Total Cost (a + b or d + e) 650</p> <p>(d) Contract Cost 520</p> <p>(e) In-House Cost 130</p> <p>(4) Construction Contract Award Date Jan 04</p> <p>(5) Construction Start Date Mar 04</p> <p>(6) Construction Completion Date Mar 05</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0"> <thead> <tr> <th><u>Nomenclature</u></th> <th><u>Procuring Appropriation</u></th> <th><u>FY Appropriated or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Communications</td> <td>O & M</td> <td>2005</td> <td>313</td> </tr> <tr> <td>Furniture</td> <td>O & M</td> <td>2005</td> <td>300</td> </tr> <tr> <td>Security Systems</td> <td>O & M</td> <td>2005</td> <td>100</td> </tr> </tbody> </table>						<u>Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Communications	O & M	2005	313	Furniture	O & M	2005	300	Security Systems	O & M	2005	100
<u>Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Communications	O & M	2005	313																		
Furniture	O & M	2005	300																		
Security Systems	O & M	2005	100																		
<p>Project Engineer: COL Charles J. Everhardt, III Telephone: (910) 432-1296</p>																					

1. Component USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
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) 14,768	
9. COST ESTIMATES						
Item PLANNING AND DESIGN			U/M LS	Quantity -	Unit Cost -	Cost (\$000) 14,768
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 USSOCOM		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2003	
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) 2,723
9. COST ESTIMATES						
Item UNSPECIFIED MINOR CONSTRUCTION			U/M LS	Quantity --	Unit Cost --	Cost (\$000) 2,723
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 exceeding \$750,000 and 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.						