

**U.S. Special Operations Command
Military Construction, Defense-Wide
FY 2009 Budget Estimates
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Appropriation Request</u>	<u>Current Mission</u>	<u>Page No.</u>
California				
Naval Base Coronado SOF Combat Crew Training Facility	9,800	9,800	C	106
Florida				
Eglin Air Force Base OF Battalion Ops Complex	40,000	40,000	C	110
Eglin Air Force Base (Hurlburt Field) OF Special Tactics Group Facility	8,900	8,900	C	114
MacDill Air Force Base SOF Add/Alter 501B	10,500	10,500	C	118
Kentucky				
Fort Campbell SOF Tactical Equipment Shop	15,000	15,000	C	122
New Mexico				
Cannon Air Force Base SOF Maintenance Hangar	18,100	18,100	C	127
North Carolina				
Fort Bragg SOF Headquarters Facility	14,600	14,600	C	130
SOF Expand Training Compound	14,200	14,200	C	133
SOF Security/Force Protection	4,150	4,150	C	137
SOF Training Facility	5,300	5,300	C	139
Virginia				
Fort Story SOF Small Arms Range	11,600	11,600	C	142
Naval Air Station Oceana, Dam Neck SOF Operations Facility, Increment 2	-	31,000	C	146
Washington				
Fort Lewis SOF Ranger Battalion Complex	38,000	38,000	C	150
Qatar				
Al Udeid Air Base SOF Training Range	9,200	9,200	C	154
Total	199,350	230,350		

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA			4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 1.13				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	321	1857	292	0	0	0	0	0	0	2470
B. END FY 12	385	2064	374	0	0	0	0	0	0	2823
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,171
B. INVENTORY TOTAL AS OF SEP 07										55,935
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										30,350
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										9,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										16,000
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										34,800
G. REMAINING DEFICIENCY										21,500
H. GRAND TOTAL										168,385
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
171		SOF COMBAT CREW TRAINING FACILITY			3,792 SM (40,800 SF)		9,800	06/07	11/08	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY10)										
179		SOF INDOOR RANGE FACILITY			1 EA		16,000			
b. Planned Next Three Years (FY11-13):										
155		SOF BOAT LAUNCH FACILITY			2,478 SM (26,673 SF)		5,300			
143		SOF LOGISTICAL SUPPORT FACILITY			5,516 SM (59,352 SF)		20,000			
171		SOF AERIAL VEHICLE COMPLEX			1,079 SM (11,615 SF)		9,500			
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 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: NAVAL BASE CORONADO, SAN DIEGO, CALIFORNIA				4. Project Title SOF COMBAT CREW TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-790	8. Project Cost (\$000) 9,800		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					6,279	
APPLIED INSTRUCTION AREA (22,400 SF)		SM	2,080	2,180	(4,534)	
BOAT STORAGE (16,000 SF)		SM	1,490	942	(1,404)	
SMALL CRAFT MAINTENANCE (2,390 SF)		SM	222	1,538	(341)	
SUPPORTING FACILITIES					2,221	
SPECIAL FOUNDATION FEATURES		LS	-	-	(321)	
MECHANICAL UTILITIES		LS	-	-	(178)	
ELECTRICAL UTILITIES		LS	-	-	(208)	
DEMOLITION/SITE DEVELOPMENT/IMPROVEMENTS		LS	-	-	(1,425)	
ANTI-TERRORISM/FORCE PROTECTION (AT/FP)		LS	-	-	(89)	
SUBTOTAL					8,500	
CONTINGENCY (5%)					425	
TOTAL CONTRACT COST					8,925	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					509	
TOTAL REQUEST					9,434	
DESIGN-BUILD DESIGN COST (4%)					340	
TOTAL REQUEST					9,774	
TOTAL REQUEST (ROUNDED)					9,800	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,507)	
<p>10. Description of Proposed Construction: Construct an operations and training boat support and applied instruction facility consisting of a multi-story, steel frame structure with concrete masonry unit (CMU) walls on reinforced concrete pile foundation, with metal deck/concrete floor system (second floor), and including fire alarm/fire protection systems, plumbing, heating, ventilating, and air conditioning system, telephone, network, intrusion detection system, electronic locks, toilet room facilities, electrical, natural gas, and sanitary sewer. Supporting facilities include building demolition, site preparation, grading, storm sewer and drainage, utilities and connections, curbs, gutters, paved parking with exterior lighting, landscaping/irrigation, chain link fencing and miscellaneous site improvements. Facility will provide boat storage and maintenance areas, toilets and locker rooms, drying cages, classrooms, instructional materials storage, break room, learning resource center, administrative spaces, classified vault and physical training spaces. Air Conditioning: 210 kW (60 Tons).</p>						
<p>11. Requirement: 3,792 SM (40,790 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct an Applied Instruction and Boat Support Facility for Naval Special Warfare Center (NSWC) and its Boat Support Department (BSD) and Basic Training Command (BTC).</p>						

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: NAVAL BASE CORONADO, SAN DIEGO, CALIFORNIA		4. Project Title SOF COMBAT CREW TRAINING FACILITY		
5. Program Element 1140494BB	6. Category Code 171	7. Project Number P-790	8. Project Cost (\$000) 9,800	
<p>REQUIREMENT: Provide adequate and safe applied instruction and boat support facilities for NSWC to support operational training for Naval Special Warfare Combatant Crewman (SWCC). Sea-Air-Land (SEAL) operators rely on the SWCC community to operate and maintain the small craft used within areas of operation. Basic Crewman Training (BCT) is the mandatory first SWCC training course to support this mission objective. The course trains, develops, and assesses SWCC candidates in physical conditioning, water competency, basic seamanship, boat handling, teamwork and mental tenacity. Crewman Qualification Training (CQT) continues this training with mission planning and maintenance and operation of the combatant water assets, which include 11-meter Rigid Hulled Inflatable Boats. Upon completion of the latter course, students are warfare qualified and fully prepared for missions within the Naval Special Warfare Special Boat Teams. The Boat Support Department provides transportation and surface support for BCT, SWCC and CQT. The Boat Support Department also provides all maintenance for Naval Special Warfare Training Command (NSWTC) outboard engines and immediate repair of aluminum chambered boats. The training courses and Boat Support Department are part of the NSWTC, which also conducts training in the water including safety escorts for swimmers, bounce dive support and retrieval for water jumps.</p> <p>CURRENT SITUATION: BCT and CQT are currently conducted in Buildings 17, 211, 220 and 229. Building 17, however, is scheduled for demolition which will require moving the training classes to a location across State Route 75 (SR-75). Crossing SR-75, a four-lane highway, will adversely impact quality of training and increase the time spent in training for each candidate. Student transit between the dining area, pier and instructional areas is estimated to add one week to each of the five BCT classes each year. In addition to shuffling class locations due to the eminent demolition of Building 17, functional spaces for applied instruction and students are undersized. The CQT course currently shares spaces with the Seal Qualification Training (SQT) course in Building 211. Both CQT and SQT are impacted by training in the building, which is currently sized for only one of their training programs. This project also provides required boat storage to support training. The aluminum chambered boats (ACBs) used by BCT and the Boat Support Department (BSD) do not have a storage facility. Limited parking for rigid hull inflatable boats is available in Bldg 220; however, this facility houses only 12 of over 30 small craft in the NSWTC inventory. ACBs are currently parked in privately owned vehicle (POV) spaces at various scattered and temporary locations. Storage of the boats in an enclosed space significantly reduces maintenance requirements, extends the life of both boats and trailers, and reduces loss of items. BSD currently operates in a structure prone to flooding.</p> <p>IMPACT IF NOT PROVIDED: NSWC will not have a waterfront (bay) access facility to conduct BCT training. CQT and SQT instructors will use undersized facilities requiring them to double-up on working and parking spaces on a daily basis. BCT instructors will expend additional time moving between administrative spaces east of SR-75 and instructional spaces west of SR-75. ACBs will continue to suffer accelerated wear due to the elements. Boats will continue to be parked in POV spaces exacerbating NAB parking shortage. Immediate and intermediate outboard motor maintenance will continue to be impacted by weather.</p> <p>ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with</p>				

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: NAVAL BASE CORONADO, SAN DIEGO, CALIFORNIA			4. Project Title SOF COMBAT CREW TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-790	8. Project Cost (\$000) 9,800	
<p>Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable.</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)					
(1) Status					
(a) Date Design Started					Jun 07
(b) Percent Complete as of January 2008					35%
(c) Date Design 35% Complete					Jan 08
(d) Date Design 100% Complete					Nov 08
(e) Parametric Cost Estimates Used to Develop Costs					Yes
(f) Type of Design Contract					Design-Build
(g) Energy Study and Life Cycle Analysis Performed					Yes
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specification					727
(b) All Other Design Costs					243
(c) Total Cost (a + b or d + e)					970
(d) Contract Cost					800
(e) In-House Cost					170
(4) Construction Award Date					Jan 09
(5) Construction Start Date					Feb 09
(6) Construction Complete Date					Sep 10
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>		
C4-ITI	O&M, D-W	2009	612		
Intrusion Detection					
System	PROC, D-W	2009	350		
Collateral Equipment	O&M, D-W	2009	545		
Project Engineer: Mr. Gary Alchin					
Telephone: (619) 437-0908					

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE, FLORIDA			5. COMMAND U.S. ARMY 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 07	260	1,310	1							1,571
B. END FY 12	282	1,446	1							1,728
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,348
B. INVENTORY TOTAL AS OF SEP 07										0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										40,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										0
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										40,000
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
140	SOF BATTALION OPERATIONS COMPLEX				16,850 SM (181,200 SF)	40,000	07/07	COMPLETE	06/08	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY10)	NONE									
b. Planned Next Three Years (FY11-13):	NONE									
c. RPM Backlog:	NONE									
10. MISSION OR MAJOR FUNCTION										
Support and training of 919th Special Operations Wing (SOW), other special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: 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										
N/A										

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF BATTALION OPS COMPLEX	
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 67428	8. Project Cost (\$000) 40,000	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				30,840
BATTALION HEADQUARTERS/COMPANY OPNS (119,900 SF)	SM	11,140	1,682	(18,735)
COMBAT READINESS TRAINING FACILITY (42,940 SF)	SM	3,990	2,180	(8,697)
CONCRETE APRONS (6,380 SY)	SM	5,340	97	(519)
BUILT-IN EQUIPMENT	LS	-	-	(660)
BUILDING INFORMATION SYSTEMS	LS	-	-	(770)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(395)
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,064)
SUPPORTING FACILITIES				4,932
ELECTRICAL/MECHANICAL UTILITIES	LS	-	-	(853)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(134)
SITE IMPROVEMENT	LS	-	-	(3,945)

ESTIMATED CONTRACT COST				35,772
CONTINGENCY (5.0%)				1,789

SUBTOTAL				37,561
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,141

TOTAL REQUEST				39,702
TOTAL REQUEST (ROUNDED)				40,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(6,778)

10. Description of Proposed Construction: This project is Phase 4 of 4-phase endeavor to construct a Special Forces complex with a standard-design two-story consolidated battalion headquarters and four-company operations facility, combat readiness training facility, and concrete aprons. The battalion headquarters will include secure administrative and operational work areas, sensitive compactmented information facility (SCIF), and classrooms. The company operations facilities will include company administrative and readiness modules with enlarged arms vaults, Special Forces Operational Detachment – Alpha (ODA) team rooms, various support detachment and team rooms, and mission planning areas. The combat readiness training facility will provide areas for strength and endurance training, combatives training, and physical therapy. Fire detection and suppression, energy management control, unclassified and classified communications networks, intrusion detection, surveillance, and access control systems will be provided. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design “Silver” and 135 MPH hurricane design wind load. The battalion headquarter facility will include an emergency standby power generator. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, privately owned vehicle parking, walks, curbs and gutters, storm drainage, irrigation systems, site accessories, landscaping, and other site improvements. Force protection measures include perimeter barriers, access control measures, mass notification system, laminated glass, and minimum stand-off distances. Comprehensive building and furnishings related interior design and

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA				2. Date FEB 2008	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA				4. Project Title SOF BATTALION OPS COMPLEX			
5. Program Element 1140494BB		6. Category Code 140		7. Project Number 67428		8. Project Cost (\$000) 40,000	
audio visual services are required. Air-conditioning: 1,400 kW (410 tons).							
<p>11. Requirement: 15,130 SM (162,840 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a facility complex for the 7th Special Forces Group (Airborne) [7th SFG(A)]. <u>REQUIREMENT:</u> Construct Phase 4 of a standard-design facility complex to house and conduct 7th SFG(A) battalion and company level operations, combat readiness and conditioning, and other mission requirements and operations. The 7th SFG(A) conducts its missions and activities throughout the full range of military operations and in all environments. The unit provides the Secretary of Defense and theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual training and deployment of forces into real world and exercise environments, fighting both conventional and unconventional war scenarios. <u>CURRENT SITUATION:</u> This is a new requirement; there are no existing facilities at Eglin AFB. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, 7th SFG(A) will be severely hindered in conducting the planning, deployment, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by the lack of adequate facilities. Units will be compelled to acquire temporary facilities and relocatable buildings to meet minimum facility requirements. <u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development and this is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 98; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. Related projects include: Special Forces Operations Complex – Phase 2 (Project No. 64098), FY 08 Special Forces Operations Complex – Phase 1 (Project No. 65216), FY 09 Special Forces Operations Complex – Phase 3 (Project No. 64990), FY 10 <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)							
(1) Status							
(a) Date Design Started						Jul 07	
(b) Percent Complete as of January 2008						35%	
(c) Date Design 35% Complete						Jan 08	

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF BATTALION OPS COMPLEX		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 67428	8. Project Cost (\$000) 40,000	
(d) Date Design 100% Complete Jun 08 (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 Eglin AFB, FL (3) Total Design Cost (\$000) (a) Production of Plans and Specifications 2,400 (b) All Other Design Costs 1,200 (c) Total Cost (a + b or d + e) 3,600 (d) Contract Cost 2,000 (e) In-House Cost 1,600 (4) Construction Contract Award Date Jan 09 (5) Construction Start Date Mar 09 (6) Construction Completion Date Mar 11 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>	
Collateral Equipment		O&M, D-W	2010	6,778	
<p style="text-align: center;">Project Engineer: Col Gregory P. Koenig Telephone: (910) 432-1296</p>					

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, (HURLBURT), FLORIDA			6. 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 07	1021	5305	679	0	0	0	211	742	73	8031
B. END FY 12	1093	4670	697	0	0	0	205	735	95	7495
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										6,634
B. INVENTORY TOTAL AS OF SEP 07										861,225
C. AUTHORIZATION NOT YET IN INVENTORY (FY 05-08)										36,611
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										8,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 10)										0
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										0
G. REMAINING DEFICIENCY (FY14)										0
H. GRAND TOTAL										906,736
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
610		SOF SPECIAL TACTICS GROUP FACILITY			3,000 SM (32,200 SF)		8,900	07/07	08/08	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY10)		NONE							0	
b. Planned Next Three Years (FY11-13):		NONE							0	
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTIONS										
Headquarters Air Force Special Operations Command; a special operations wing with AC-130/MC-130/MH-53/MH-60/UH-1 special operations squadrons; Air Force Special Operations School; a special tactics group; Air Force Command and Control Training & Innovation Group; a RED HORSE squadron; and the Air Force Combat Weather Center.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, (HURLBURT), FLORIDA			4. Project Title: SOF SPECIAL TACTICS GROUP FACILITY	
5. Program Element 1140494BB	6. Category Code 610	7. Project Number FTEV033017	8. Project Cost (\$000) 8,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				5,693
SPECIAL TACTICS GROUP FACILITY (22,400 SF)	SM	2,090	1,887	(3,944)
MOBILITY STORAGE AREA (6,330 SF)	SM	588	1,555	(914)
SCIF/VAULT (3,466 SF)	SM	322	2,506	(807)
ANTITERRORISM/FORCE PROTECTION	LS	-	-	(28)
SUPPORTING FACILITIES				2,075
UTILITIES	LS	-	-	(625)
PAVEMENTS	LS	-	-	(465)
SPECIAL FOUNDATION	LS	-	-	(210)
SITE IMPROVEMENTS	LS	-	-	(425)
COMMUNICATION SYSTEM	LS	-	-	(250)
ELEVATOR	EA	1	100,000	(100)
SUBTOTAL				7,768
CONTINGENCY (5.0%)				388

TOTAL CONTRACT COST				8,156
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				465
DESIGN-BUILD DESIGN COST				326

TOTAL REQUEST				8,947
TOTAL REQUEST (ROUNDED)				8,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,200)
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab on concrete piles, two-story steel frame, masonry walls and sloping metal roof. Functional areas include command section, logistics, operations, intelligence and plans. Includes elevator, utilities, special foundation, parking, Sensitive Compartmented Information Facility (SCIF) and vault areas with secure computer stations, warehouse area, and all necessary support. Force protection includes structural reinforcement of exterior walls and fully tempered insulated glass windows. Air Conditioning: 387 kW (110 Tons).				
11. Requirement: 13,700 SM(148,000 SF) Adequate: 10,700 SM (115,000 SF) Substandard: 1,630 SM (17,600 SF) PROJECT: Construct a consolidated Special Tactics Group Facility. REQUIREMENT: This project is required to provide an adequate facility for the 720 th Special Tactics Group (STG). The 720 th STG has grown from an authorization of 40 to over 60 personnel and now includes the 720 th Operations Support Squadron (OSS). Additional missions have been tasked to the Group to include Air Force Combat Control, Air Force Combat Weather, and the Advanced Skills Training school. Expanded support requirements associated with this growth have resulted in USSOCOM increasing Special Tactics personnel authorizations. This supplemental manpower generates an immediate need for additional operations space and supporting administrative areas. Additional space is also required for a SCIF, Operations Center, locker room,				

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, (HURLBURT), FLORIDA			4. Project Title: SOF SPECIAL TACTICS GROUP FACILITY		
5. Program Element 1140494BB		6. Category Code 610	7. Project Number FTEV033017	8. Project Cost (\$000) 8,900	

and mobility bay.

CURRENT SITUATION: The existing facility shared with the base (a former clinic) is inadequately sized and poorly configured to support the unit's mission growth. Its mechanical and electrical systems are antiquated and cannot be economically upgraded. Vehicle access to the current loading dock was cut off due to base Force Protection measures after 9-11. The SCIF/Operations Center cannot support the large number of personnel assigned who oversee the tasking of eight Special Tactics Squadrons (six of which are in geographically separated locations) directly supporting the ongoing Global War on Terrorism. The facility also has no secure auditorium/conference room to sufficiently meet the Group's requirements.

IMPACT IF NOT PROVIDED: Special Tactics Forces will continue to expand and operate in a poorly configured and inadequately sized facility with deteriorating mechanical and electrical systems. Training and planning for Group operations will continue to be conducted in an unsatisfactory environment creating hardship, inefficient working conditions, loss of valuable training time, and a decrease in morale and performance to mission essential personnel.

ADDITIONAL: This project does meet the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide" and Air Force Handbook 32-1084, "Facility Requirements." Anti-terrorism/force protection measures will be included in accordance with the Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03, and updates as applicable. This project will comply with U.S. Army Corps of Engineers Technical Instruction 800-01, dated 20 Jul 98 or later, and the Installation Design Guide. All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared. Base Civil Engineer: Douglas D. Hardman, Lt Col, USAF, 850/884-7701.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jul 07
(b) Percent Complete as of January 2008	35%
(c) Date Design 35% Complete	Jan 08
(d) Date Design Complete	Aug 08
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, (HURLBURT), FLORIDA			4. Project Title: SOF SPECIAL TACTICS GROUP FACILITY		
5. Program Element 1140494BB		6. Category Code 610	7. Project Number FTEV033017	8. Project Cost (\$000) 8,900	
(a) Production of Plans and Specifications				439	
(b) All Other Design Costs				319	
(c) Total Cost (a + b or d + e)				758	
(d) Contract Cost				0	
(e) In-House Cost				758	
(4) Construction Contract Award Date				Jan 09	
(5) Construction Start Date				Feb 09	
(6) Construction Completion Date				Jun 10	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment		O&M, D-W	2010	1,500	
C4I Equipment		O&M, D-W	2010	700	
Project Engineer: Mr. Thomas Wahl Telephone: (850) 884-2873					

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION MACDILL AIR FORCE BASE, FLORIDA			7. COMMAND U.S. SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.96				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	306	2,136	377	0	0	0	1,123	1,299	837	6,078
B. END OF FY 12	257	1,969	346	0	0	0	1,511	1,673	1,144	6,900
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										5,767
B. INVENTORY TOTAL AS OF SEP FY07										283,958
C. AUTHORIZATION NOT YET IN INVENTORY (FY07-08)										75,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY09)										10,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										0
F. PLANNED IN NEXT THREE YEARS (FY11-13)										15,000
G. REMAINING DEFICIENCY (FY14)										0
H. GRAND TOTAL										384,458
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
141		SOF Add/Alter 501B			2,970 SM (32,000 SF)		10,500	08/07		11/08
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY10)		NONE								
b. Planned Next Three Years: (FY11-13)		SOF JSOU FACILITY			4,645 SM (50,000 SF)		15,000			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION 6 th Air Refueling Wing supporting Headquarters United States Central Command, Headquarters United States Special Operations Command, and Joint Communications Support Element.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA				4. Project Title SOF ADD/ALTER 501B		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number NVZR063711	8. Project Cost (\$000) 10,500		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					8,326	
ADD/ALTER BUILDING 501B (32,000 SF)		SM	2,970	2,694	(8,001)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(300)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(25)	
SUPPORTING FACILITIES					740	
UTILITIES		LS	-	-	(240)	
SITE IMPROVEMENTS		LS	-	-	(200)	
PAVEMENTS		LS	-	-	(100)	
DEMOLITION		LS	-	-	(200)	
SUBTOTAL					9,066	
CONTINGENCY (5%)					453	
TOTAL CONTRACT COST					9,519	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					543	
SUBTOTAL					10,062	
DESIGN-BUILD DESIGN COST (3.9%)					392	
HOST BASE ENGINEERING SERVICES (0.3%)					30	
TOTAL REQUEST					10,484	
TOTAL REQUEST (ROUNDED)					10,500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(4,500)	
10. Description of Proposed Construction: Construct a multi-story facility with pre-cast concrete exterior wall panels to match existing Building 501/501A architecture, reinforced concrete foundation on piles, concrete floor slab, structural steel framing, built-up roof, fire protection, assured telecommunication architecture, electrical, mechanical, plumbing, security systems and utilities. Project includes loading dock and receiving area, landscaping, site improvements, demolition, communications infrastructure connecting to Building 501/501A headquarters complex and anti-terrorism/force protection (AT/FP) measures. Heating and cooling will be provided. Air conditioning: 351 kW (100 tons).						
11. Requirement: 2,970 SM (32,000 SF) Adequate: 0 SM Substandard: 938 SM (10,100 SF) PROJECT: This project will construct a Secure Compartmented Information facility (SCIF). REQUIREMENT: Provide adequate headquarters SCIF and administrative office space to house the Center for Special Operations Integrated Survey Program (ISP) along with their specialized storage and production equipment, the Global Network Control Center (GNCC) data center, and other dispersed critical special program functions currently housed in multiple locations, including the existing building 501B occupants. CURRENT SITUATION: The ISP is currently housed in an existing hurricane susceptible temporary trailer facility (Building 506) located adjacent to the HQ U.S. Special Operations						

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA			4. Project Title SOF ADD/ALTER 501B		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number NVZR063711	8. Project Cost (\$000) 10,500	
<p>Command (USSOCOM) compound. Several of the special program office functions within the existing Building 501B have personnel dispersed throughout the HQ USSOCOM compound in a variety of leased and temporary locations, effectively negating any synergy generated by being co-located. In addition, the GNCC data center must be relocated to withstand a category 3 hurricane flood level. The existing Building 501B will be demolished as it is inadequately sized to house the current SCIF functions and is not structurally capable of accommodating additional floors. Existing location of Building 501B provides optimum AT/FP setback distances as well as close proximity to HQ USSOCOM facilities and infrastructure.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, temporary, inadequate and disjointed facilities will continue to be utilized resulting in loss of productivity and hampering the HQ USSOCOM ability to carry out critical mission requirements. ISP will continue to occupy hurricane susceptible trailers. The critical GNCC data center will remain extremely vulnerable to category 3 hurricane flooding. Costs associated with temporary facility leases will continue. Critical special program functions currently housed in multiple locations will continue to operate from dispersed locations.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. This project has been coordinated with the Installation Physical Security Plan, and required security improvements are included. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable. Sustainable principles will be integrated into the design and construction in accordance with Executive Order 13123 and other applicable laws and executive orders.</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. Estimated Design Data					
(1) Status					
(a) Date Design Started					Aug 07
(b) Percent Complete as of January 2008					35%
(c) Date Design 35% Complete					Jan 08
(d) Date Design Complete					Nov 08
(e) Parametric Cost Estimates Used to Develop costs					Yes
(f) Type of Design Contract					Design-Build
(g) Energy Analysis and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard of Definitive Design Used					No
(b) Where Design Was Most Recently Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					50
(b) All Other Design Costs					350

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA			4. Project Title SOF ADD/ALTER 501B	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number NVZR063711	8. Project Cost (\$000) 10,500	
(c) Total Cost (a +b or d + e)		400		
(d) Contract Cost		300		
(e) In-House Cost		100		
(4) Construction Award		Jan 09		
(5) Construction Start		Feb 09		
(6) Construction Complete		May 10		
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>	
Collateral Equipment	O&M, D-W	2010	1,250	
C4I Equipment	O&M, D-W	2010	3,250	
Project Engineer: Ms. Lucinda Notestine Telephone: (813) 828-5457				

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			8. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.01				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	546	2,217	42	0	0	0	0	0	0	2,805
B. END FY 12	546	2,217	42	0	0	0	0	0	0	2,805
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104,553
B. INVENTORY TOTAL AS OF SEP 07										130,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										139,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										15,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										36,000
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										41,000
G. REMAINING DEFICIENCY										36,100
H. GRAND TOTAL										398,532
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
214	SOF TACTICAL EQUIPMENT SHOP				4,620 SM (49,750 SF)	15,000	01/07	09/08		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY10)										
141	SOF BATTALION OPERATIONS FACILITY				11,600 SM (124,800 SF)	36,000				
b. Planned Next Three Years (FY11-13):										
141	SOF BATTALION OPERATIONS COMPLEX				11,600 SM (124,800 SF)	41,000				
c. RPM Backlog:										
171	SOF AERIAL GUNNERY RANGE				1 EA	7,000				
171	SOF LANGUAGE TRAINING FACILITY				1,300 SM (14,000 SF)	6,000				
610	SOF MEDICAL SUPPORT OPNS FAC				800 SM (8,600 SF)	3,400				
610	SOF SIMO FACILITY				1,900 SM (20,400 SF)	7,300				
214	SOF TACTICAL EQUIP MAINT FAC				1,700 SM (18,300 SF)	12,400				
10. MISSION OR MAJOR FUNCTION										
Support and training of 101 st Airborne Division (Air Assault), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: 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										
N/A										

1. Component USSOCOM		FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF TACTICAL EQUIPMENT SHOP		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 65678		8. Project Cost (\$000) 15,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					9,782	
VEHICLE MAINTENANCE SHOP (23,700 SF)		SM	2,200	1,851	(4,072)	
VEHICLE COMPONENT STORAGE FACILITY (15,100 SF)		SM	1,400	991	(1,387)	
OIL STORAGE BUILDING (650 SF)		SM	60	1,500	(90)	
CONCRETE HARDSTAND (22,240 SY)		SM	18,600	94	(1,748)	
PARACHUTE FACILITY ADDITION (6,000 SF)		SM	560	2,111	(1,182)	
SCUBA LOCKER ADDITION (4,300 SF)		SM	400	1,587	(635)	
BUILT IN EQUIPMENT		LS	-	-	(347)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(142)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(179)	
SUPPORTING FACILITIES					3,182	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(608)	
SITE IMPROVEMENTS		LS	-	-	(2,274)	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(177)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(123)	

SUBTOTAL					12,964	
CONTINGENCY (5.0%)					648	

TOTAL CONTRACT COST					13,612	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					776	

SUBTOTAL					14,388	
DESIGN BUILD DESIGN COST (4.0%)					576	

TOTAL REQUEST					14,964	
TOTAL REQUEST (ROUNDED)					15,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(637)	
10. Description of Proposed Construction: Construct a standard design tactical equipment maintenance facility, general purpose maintenance shop, oil storage building, vehicle component storage building, organizational equipment parking, parachute facility addition, and scuba locker addition. Fire detection and suppression, energy management control, communications, networks, intrusion detection, surveillance, and access control systems will be provided. Force protection measures include building electronic access control, intrusion detection, surveillance, mass notification systems, perimeter barriers, laminated glass, and minimum stand off distances. Supporting facilities include related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, protected distribution system between buildings for classified communication, privately owned vehicle parking, walks, curbs and gutters, storm drainage, fencing, site accessories, landscaping and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Built-in equipment includes a brid ge crane, maintenance pit and vehicle						

1. Component USSOCOM	FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF TACTICAL EQUIPMENT SHOP	
5. Program Element 1140494BB	6. Category Code 214	7. Project Number 65678	8. Project Cost (\$000) 15,000	
lifts. Comprehensive building and furnishings related interior design is required. Air conditioning: 300 KW (85 tons).				
<p>11. Requirement: 4,620 SM (49,750 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct an equipment maintenance facility for the 5th Special Forces Group (Airborne) [5th SFG(A)].</p> <p>REQUIREMENT: Provide additional maintenance facilities for the 5th SFG(A) to support the activation of the 4th Battalion, 5th SFG(A) and to provide additional facilities for all four battalions equipped with the ground mobility vehicle (GMV) and associated maintenance personnel and equipment. The 5th SFG(A) mounted (mobility) battalions have approximately twice the number of vehicles and maintenance personnel as a non-mobility battalion. Each GMV comes with numerous components that are used to configure the vehicles for various missions. These components require a secure and dry storage area.</p> <p>CURRENT SITUATION: The existing tactical equipment shop was sized for the 1980's era service company and parking for the 127 vehicles that supported the entire group. The current force structure provides vehicle maintenance functions within each Special Forces battalion maintaining four times the number of vehicles. There are no other facilities to support the additional vehicle parking and required maintenance functions at Fort Campbell.</p> <p>IMPACT IF NOT PROVIDED: The 5th SFG(A) will continue to operate out of facilities that constitute approximately 25% of their authorized requirement for maintenance and parking space. The unit will remain severely hindered in conducting maintenance and storage operations required to support urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of grossly undersized facilities.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement were explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the development, design, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. This project will comply with U.S. Army Corps of Engineers' Technical Instructions 800-01, dated 20 Jul 98 and the U.S. Army's and Fort Campbell's Installation Design Guide ; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p>Related projects include: Barracks and Dining Facility (Project No. 36403), FY 05 SOF Group Operations Complex (Project No. 50350), FY 06 SOF Battalion Operations Complex – Phase 1 (Project No. 53529), FY 07 SOF Battalion Operations Complex – Phase 2 (Project No. 53530), FY 08 SOF Equipment Maintenance and Supply Complex (Project No. 65392), FY 08 SOF Battalion Operations Complex – Phase 3 (Project No. 50349), FY 10 SOF Battalion Operations Complex (Project No. 64989), FY 11</p>				

1. Component USSOCOM	FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF TACTICAL EQUIPMENT SHOP	
5. Program Element 1140494BB	6. Category Code 214	7. Project Number 65678	8. Project Cost (\$000) 15,000	
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for facilities specifically for SOF use. Common support facilities are budgeted by the military departments IAW Title 10, Section 165.				
12. Supplemental Data:				
A. Design Data (Estimates)				
(1) Status				
(a) Date Design Started				Jan 07
(b) Percent Complete as of January 2008				35%
(c) Date Design 35% Complete				Jan 08
(d) Date Design 100% Complete				Sep 08
(e) Parametric Estimates Used to Develop Costs				Yes
(f) Type of Design Contract				Design-Build
(g) Energy Study and Life Cycle Analysis Performed				
(2) Basis				
(a) Standard or Definitive Design Used				Yes
(b) Where Design Was Previously Used				Fort Lewis, KY
(3) Total Design Cost (\$000)				
(a) Production of Plans and Specifications				318
(b) All Other Design Costs				432
(c) Total Cost (a + b or d + e)				750
(d) Contract Cost				491
(e) In-House Cost				259
(4) Construction Contract Award Date				Jan 09
(5) Construction Start Date				Mar 09
(6) Construction Completion Date				Sep 10
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>	
Collateral Equipment	O&M, D-W	2010	600	
C4I Equipment	O&M, D-W	2010	15	
C4I Equipment	PROC, D-W	2010	22	
Project Engineer: COL Gregory P. Koenig Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION CANNON AIR FORCE BASE, NEW MEXICO			COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.04				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	0	0	0	0	0	0	0	0	0	0
B. END FY 12	658	3302	104	0	0	0	0	0	0	4064
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										3,789
B. INVENTORY TOTAL AS OF SEP 07										1,815,000
C. AUTHORIZATION NOT YET IN INVENTORY (FY 07-08)										7,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										18,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										11,200
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										190,200
G. REMAINING DEFICIENCY (FY 13)										0
H. GRAND TOTAL										2,042,000
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE			
211	SOF MAINTENANCE HANGAR			3,558 SM (38,300 SF)	18,100	09/07	08/08			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY10)										
141	SOF CONSTRUCT SQ OPS FOR LSA			2,601 SM (27,998 SF)	11,200					
b. Planned Next Three Years (FY11-13):										
211	SOF ALTER HANGAR 109 FOR C-130			500 SM (5,380 SF)	1,700					
211	SOF C-130 FUEL CELL HANGAR			2900 SM (31,204 SF)	9,500					
211	SOF C-130 CORROSION CONTROL HANGAR			3200 SM (34,432 SF)	15,500					
113	SOF CONST TAXIWAY SHOULDERS /C-130S				3,700					
141	SOF CV-22 SQUAD OPS FACILITY			2400 SM (25,824 SF)	9,900					
141	SOF CONST UAV SQ OPS/GCS			2800 SM (30,128 SF)	11,500					
141	SOF ALTER B198 FOR TALON II SQ OPS			930 SM (10,000 SF)	2,600					
141	SOF CONST MC-130P/J SQ OPS			3200 SM (34,432 SF)	12,000					
141	SOF CONST STS SQ OPS			3800 SM (40,888 SF)	14,000					
211	SOF C-130 2-BAY HANGAR/AMU			6000 SM (64,560 SF)	19,800					
171	SOF CONST SIMULATOR FACILITY			1,260 SM (13,600 SF)	5,000					
211	SOF ADD/ALTER HANGAR FOR UAV AMU			700 SM (7,532 SF)	2,000					
211	SOF CONSTRUCT TMXS OPS FACILITY			1500 SM (16,140 SF)	6,600					
141	SOF CONST MRSP STORAGE FACILITY			4600 SM (49,500 SF)	9,000					
113	SOF CV-22 TAXIWAY EXPANSION			7000 SM (75,320 SF)	2,600					
141	SOF CONSTRUCT ADDITION CV-22 SQ OPS			1000 SM (10,760 SF)	4,800					
211	SOF CONSTRUCT CV-22 AMU ADDITION			465 SM (5,000 SF)	2,500					
113	SOF CONSTRUCT AIRCRAFT PARKING			143,071 SM (1,540,059 SF)	14,000					
211	SOF CONSTRUCT HANGAR/AMU			2,973 SM (32,002 SF)	9,500					
211	SOF CONSTRUCT HANGAR/AMU			6,039 SM (65,005 SF)	21,000					
141	SOF CONSTRUCT SQUADRON OPERATIONS			3,252 SM (35,006 SF)	13,000					
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTIONS										
Headquarters Air Force Special Operations Command; a special operations wing with AC-130/MC-130/UH-1 special operations squadrons; a special tactics squadron.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title: SOF MAINTENANCE HANGAR		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ043010		8. Project Cost (\$000) 18,100	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					10,319	
MAINTENANCE HANGAR/AMU (38,300 SF)		SM	3,558	2,605	(9,269)	
APRON PAVEMENT		LS	-	-	(1,000)	
ANTITERRORISM/FORCE PROTECTION		LS	-	-	(50)	
SUPPORTING FACILITIES					6,120	
UTILITIES		LS	-	-	(3,147)	
PAVEMENTS		LS	-	-	(1,882)	
SITE IMPROVEMENTS		LS	-	-	(531)	
COMMUNICATION SYSTEM		LS	-	-	(560)	
SUBTOTAL					16,439	
CONTINGENCY (5%)					822	
TOTAL CONTRACT COST					17,261	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					984	
TOTAL REQUEST					18,245	
TOTAL REQUEST (ROUNDED)					18,100	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(1,906)	
10. Description of Proposed Construction: Reinforced concrete footings, foundation and floor slab, structural steel frame, insulated metal walls and roof, fire protection, apron and taxiway improvements, utilities, site improvements, communication system and all necessary support. Air Conditioning: 130 kW (37 Tons).						
11. Requirement: 3,558 SM (38,300 SF) Adequate: 0 SM Substandard: 0 SM						
PROJECT: Construct a C-130 Aircraft Maintenance Hangar.						
REQUIREMENT: An adequate facility with supporting apron, properly sized and configured, for aircraft maintenance, individually unique aircraft test and evaluation systems, weapon systems and high priority test programs. This facility will provide indoor aircraft jacking, flight control replacement, rigging, and other required heavy maintenance. This hangar will also house support sections which include bench stock, tools, avionics maintenance and dedicated supply support unit. Mobility tasking necessitates storage of war readiness kits close to aircraft and maintenance area.						
CURRENT SITUATION: No facilities currently exist at Cannon Air Force Base (AFB) that can fully accommodate C-130 maintenance operations because the base was an F-16 base with only small frame hangars. A projected 28 C-130 aircraft are scheduled for bed down at Cannon AFB by 2011.						
IMPACT IF NOT PROVIDED: Maintenance will be performed in the open, flown to other installations when safe, or delayed. Lack of adequate hangar facilities will adversely impact the C-130 flying operations and the mission at Cannon Air Force Base. Additional maintenance personnel will be assigned with no facilities to support them.						
ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with						

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title: SOF MAINTENANCE HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number CZQZ043010	8. Project Cost (\$000) 18,100	
<p>Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared. Base Civil Engineer: Stephen D. Wood, Lt Col, 505/784-2008.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>				
12. Supplemental Data:				
A. Design Data (Estimates)				
(1) Status				
(a) Date Design Started				Sep 07
(b) Percent Complete as of January 2008				35%
(c) Date Design 35% Complete				Mar 08
(d) Date Design Complete				Aug 08
(e) Parametric Estimates Used to Develop Cost				Yes
(f) Type of Design Contract			Design-Bid-Build	
(g) Energy Study and Life Cycle Analysis Performed				No
(2) Basis				
(a) Standard or Definitive Design Used				No
(b) Where Design Was Previously Used				N/A
(3) Total Design Cost (\$000)				
(a) Production of Plans and Specifications				545
(b) All Other Design Costs				1,059
(c) Total Cost (a + b or d + e)				1,604
(d) Contract Cost				1,091
(e) In-House Cost				513
(4) Construction Contract Award Date				Dec 08
(5) Construction Start Date				Feb 09
(6) Construction Completion Date				Feb 11
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	
Collateral Equipment	O&M, D-W	2010	1,150	
C4I Equipment	O&M, D-W	2010	756	
Project Engineer: Mr. Thomas Wahl Telephone: (850) 884-2873				

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			9. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.89				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	1,601	8,126	982	0	0	0	0	0	0	10,709
B. END FY 12	1,959	9,027	1,213	0	0	0	0	0	0	12,199
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										160,861
B. INVENTORY TOTAL AS OF SEP 07										456,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										80,169
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										28,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 10)										75,100
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										20,400
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										661,117
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)	DESIGN STATUS				
171	SOF EXPAND TRAINING COMPOUND		5,149 SM (55,432 SF)		14,200	01/08	COMPLETE	09/08		
140	SOF HEADQUARTERS FACILITY		7,391 SM (79,556 SF)		14,600	08/07		09/08		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)					
a. Included in Following Program (FY 10)										
141	SOF BATTALION HEADQUARTERS FACILITY		2,100 SM (22,600 SF)		13,000					
141	SOF BATTALION AND COMPANY OPERATIONS HEADQUARTERS		18,300 SM (196,900 SF)		15,500					
171	SOF SPECIAL OPERATIONS PREPARATION AND CONDITIONING COURSE		8,600 SM (92,500 SF)		24,600					
141	SOF SUPPORT BATTALION COMPLEX		24,800 SM (266,800 SF)		22,000					
b. Planned Next Three Years (FY11-13)										
171	SOF RESISTANCE TRAINING FACILITY		815 SM (8,800 SF)		3,500					
171	SOF TRAINING COMPLEX		2,250 SM (24,200 SF)		6,900					
171	SOF TRAINING FACILITY		3,400 SM (36,600 SF)		10,000					
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Support and training of 18 th Airborne Division (Airborne), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: 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										
N/A										

1. Component USSOCOM		FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF HEADQUARTERS FACILITY				
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 60743		8. Project Cost (\$000) 14,600			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								11,262
BATTALION HEADQUARTERS (15,739 SF)					SM	1,462	1,582	(2,313)
COMPANY OPERATIONS (42,348 SF)					SM	3,934	1,292	(5,083)
GENERAL PURPOSE ADMINISTRATION (10,032 SF)					SM	932	1,884	(1,756)
ORGANIZATIONAL CLASSROOM (4,115 SF)					SM	382	1,765	(674)
NETWORK OPERATIONS CENTER (3,135 SF)					SM	291	2,669	(777)
DEPLOYMENT EQUIPMENT STORAGE (4,200)					SM	390	713	(278)
BUILDING INFORMATION SYSTEMS					LS	-	-	(308)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(73)
SUPPORTING FACILITIES								1,428
ELECTRICAL/MECHANICAL UTILITIES					LS	-	-	(416)
SPECIAL CONSTRUCTION FEATURES					LS	-	-	(369)
SITE IMPROVEMENTS					LS	-	-	(208)
INFORMATION SYSTEMS					LS	-	-	(279)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(156)
SUBTOTAL								12,690
CONTINGENCY (5.0%)								635
TOTAL CONTRACT COST								13,325
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								760
SUBTOTAL								14,085
DESIGN BUILD DESIGN COST (4.0%)								563
TOTAL REQUEST								14,648
TOTAL REQUEST (ROUNDED)								14,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(2,137)
<p>10. Description of Proposed Construction: Construct a battalion headquarters, company operations building, and deployment equipment storage building for the 112th Special Operations Signal Battalion. The building will provide working space for a battalion headquarters, four companies, classroom and administrative space, and a network operation center. The facility is to consist of steel framed brick veneer construction on a concrete slab. Construction will include installation of intrusion detection systems for an arms room and vault, fire detection and sprinkling systems, conference room, individual offices, water, sewer and natural gas service, latrines, communications, computer capabilities, electrical service, emergency generator, life safety code compliance, privately owned vehicle parking, landscaping, storm water drainage and other site improvements. Special construction includes sustainable construction features complying with LEED "Silver." Comprehensive building and furnishings related to interior design is required. Anti-terrorism/force protection features will be included. Air conditioning: 660kW (188 tons).</p>								

1. Component USSOCOM		FY2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF HEADQUARTERS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 60743	8. Project Cost (\$000) 14,600	
<p>11. Requirement: 7,391 SM (79,556 SF) Adequate: 0 SM Standard: 3,893 SM</p> <p>PROJECT: Construct a battalion headquarters, company operations building, and deployment equipment storage building for the 112th Special Operations Signal Battalion.</p> <p>REQUIREMENT: This facility is required to accommodate the 112th Special Operations Signal Battalion expansion to support an increase in size of 15 personnel per company and reorganization from two to three companies of 90 personnel each. The increase of personnel in the existing companies will ensure that there are no existing facilities available to meet the space requirement of the new company. The only feasible solution to provide for this requirement is new construction.</p> <p>CURRENT SITUATION: The existing 112th Signal battalion facilities are utilized beyond capacity. The three existing 75 man companies share a 1,144 SM building. These three companies are to expand to 90 personnel. There are no other facilities available to accommodate the new fourth company. There is no available room for storage of additional organizational and deployment equipment for the additional company.</p> <p>IMPACT IF NOT PROVIDED: The addition of an additional company and 15 personnel to the 112th Special Operations Signal Battalion make the current unit facilities inadequate to meet unit requirements. Existing facilities will not support the unit's mission. If the requested facilities are not constructed, the additional company will be forced to continue occupying temporary facilities which are not co-located with the required support organizations and are of sub-standard quality. This will preclude the battalion from attaining full mission capability.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement were explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security plan and all required physical security measures are included. All required anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 98; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Jan 08	
(b) Percent Complete as of January 2008				10%	
(c) Date Design 35% Complete				Jul 08	
(d) Date Design 100% Complete				Sep 08	
(e) Parametric Estimates Used to Develop Costs				Yes	

1. Component USSOCOM	FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF HEADQUARTERS FACILITY	
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 60743	8. Project Cost (\$000) 14,600	
(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 696 (b) All Other Design Costs 348 (c) Total Cost (a + b or d + e) 1,044 (d) Contract Cost 835 (e) In-House Cost 209 (4) Construction Contract Award Date Jan 09 (5) Construction Start Date Jul 09 (6) Construction Completion Date Apr 11 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>	
Collateral Equipment	O&M, D-W	2010	1,384	
C4I Equipment	O&M, D-W	2010	753	
Project Engineer: Col Gregory P. Koenig Telephone: (910) 432-1296				

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF EXPAND TRAINING COMPOUND		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 26542		8. Project Cost (\$000) 14,200	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					10,210	
SFARTAETC INSTRUCTION BUILDING (10,930 SF)		SM	1,015	2,000	(2,030)	
SOSC INSTRUCTION BUILDING (5,016 SF)		SM	466	2,000	(932)	
ASOT-E INSTRUCTION BUILDING (14,682 SF)		SM	1,364	2,000	(2,728)	
GENERAL ADMINISTRATION (15,310 SF)		SM	1,422	1,750	(2,489)	
READY STATE BUILDING (9,493 SF)		SM	882	1,750	(1,544)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(487)	
SUPPORTING FACILITIES					2,120	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(500)	
SITE IMPROVEMENTS / DEMOLITION		LS	-	-	(1,400)	
INFORMATION SYSTEMS		LS	-	-	(120)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(100)	
SUBTOTAL					12,330	
CONTINGENCY (5.0%)					617	
TOTAL CONTRACT COST					12,947	
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)					738	
SUBTOTAL					13,685	
DESIGN BUILD DESIGN COST (4.0%)					547	
TOTAL REQUEST					14,232	
TOTAL REQUEST (ROUNDED)					14,200	
EQUIPMENT FROM OTHER APPROPRIATIONS					(809)	
<p>10. Description of Proposed Construction: Construct a classroom building. The building will include administrative areas, multiple classrooms, work areas, latrines, storage areas, and a ready state module which will include planning areas, sleep areas, latrines with showers and laundry facilities for 72 students. Fire detection and suppression, energy management control, communications, networks, intrusion detection, surveillance, and access control systems will be provided. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED). Access for the handicapped is required for the classroom and ready state building only. The project will demolish one building totaling 432 SM and remove three relocatable buildings totaling 2,460 SM. Air conditioning: 600 kW (171 tons).</p>						
<p>11. Requirement: 5,149 SM (55,432 SF) Adequate: 0 SM Substandard: 2,892 SM (31,130 SF) PROJECT: Construct new training facilities to support the close quarters and urban operations training conducted by the 1st Special Warfare Training Group (A) [1SWTG(A)], United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS). REQUIREMENT: Construct a new compound with adequate facilities for the 1SWTG(A) and provide needed water and sewage upgrades to accommodate the increased operational demands at the Miller Training Compound (MTC). The compound is a self-contained teaching environment, and consolidates the instructional and support components of special operations training courses</p>						

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF EXPAND TRAINING COMPOUND	
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 26542	8. Project Cost (\$000) 14,200	

with its range component. The proposed construction will alleviate deficiencies in the program's instructional training and support facilities at the MTC.

CURRENT SITUATION: The MTC is strategically located close to Range 37 to support the high level of training associated with the Special Operations Forces training courses. The MTC currently consists of a semi-permanent administration facility, a semi-permanent team building, and several temporary relocatable buildings for ready state, additional classroom and weapons cleaning. The semi-permanent structures were built in 1994 and do not meet the instructional requirements or student loads. The relocatable buildings are minimal and cannot stand up to the rigorous training and course loads. Course durations are 6 to 8 weeks and instructional and sleeping environments are rudimentary. The weapon cleaning relocatable building is grossly inefficient for the student load and safety is compromised. Sensitive items are stored in trailers and require a more secure environment. Because of the growth in student load, utilities and infrastructure are completely inadequate, often requiring water usage in shifts to maintain pressure.

IMPACT IF NOT PROVIDED: If this project is not provided, the special operations training courses will experience inefficient, time consuming and wasteful use of manpower and material resources. The 1SWTG(A) will not provide adequate training for the students required to master the skills demanded for the missions for which they train. Personnel safety and morale will be jeopardized. Training will continue in substandard, inadequate structures with a loss of efficiency and productivity. The lack of permanent facilities will require high maintenance costs and frequent replacement.

ADDITIONAL: Alternative methods of meeting this requirement were explored during project development, and this is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable. Sustainable principles will be integrated into the development, design, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. This project will comply with U.S. Army Corps of Engineers' Technical Instructions 800-01, dated 20 Jul 98; Installation Design Guide; International Building Code; NFPA101 Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

12. Supplemental Data:

A. Estimated Design Data

(1) Status

- | | |
|---|--------------|
| (a) Date Design Started | Jan 08 |
| (b) Percent Complete as of January 2008 | 35% |
| (c) Date Design 35% Complete | Aug 07 |
| (d) Date Design Complete | Sep 08 |
| (e) Parametric Cost Estimates Used to Develop Costs | Yes |
| (f) Type of Design Contract | Design-Build |
| (g) Energy Study and Life Cycle Analysis Performed | |

(2) Basis

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008													
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF EXPAND TRAINING COMPOUND														
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 26542	8. Project Cost (\$000) 14,200													
<p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Most Recently Used Fort Lewis, WA</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 507</p> <p>(b) All other Design Costs 175</p> <p>(c) Total Cost (a + b or d + e) 682</p> <p>(d) Contract Cost 430</p> <p>(e) In-House Cost 252</p> <p>(4) Construction Contract Award Date Feb 09</p> <p>(5) Construction Start Date Apr 09</p> <p>(6) Construction Completion Date Nov 10</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;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>FY Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>\$000</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2010</td> <td style="text-align: center;">611</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2010</td> <td style="text-align: center;">198</td> </tr> </tbody> </table>						<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>FY Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>\$000</u>	Collateral Equipment	O&M, D-W	2010	611	C4I Equipment	O&M, D-W	2010	198
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>FY Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>\$000</u>														
Collateral Equipment	O&M, D-W	2010	611														
C4I Equipment	O&M, D-W	2010	198														
Project Engineer: Col Gregory P. Koenig Telephone: (910) 432-1296																	

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			10. COMMAND JOINT SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.89				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	150	868	116	5	45	0	0	0	0	1184
B. END FY 12	153	932	119	5	45	0	0	0	0	1254
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										2,141
B. INVENTORY TOTAL AS OF SEP 07										135,011
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										2,801
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										9,450
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										15,145
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										23,550
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										185,957
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		
								START COMPLETE		
140		SOF SECURITY/FORCE PROTECTION			3,630, SM (39,100 SF)		4,150	08/07		08/08
171		SOF TRAINING FACILITY			2,518 SM (27,150 SF)		5,300	08/07		08/08
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY10):		SOF MILITARY WORKING DOG FACILITY			484 SM (5,210 SF)		1,145			
141										
141		SOF OPERATIONS SUPPORT ADDITION, BUILDING O-1900-N			3,130 SM new		14,000			
0 SM renovate										
b. Planned Next Three Years (FY11-13):		SOF MEDICAL CLINIC ADDITION			279 SM New		4,750			
141					1,398 SM Renovate					
141		SOF OPERATIONS SUPPORT ADDITION, BUILDING O-1900-M			3,000 SM New		17,300			
0 SM Renovate										
141		SOF SQUADRON HEADQUARTERS ADDITION			348 SM (3,750 SF)		1,500			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Provides operational, logistical, training and administrative support for Global War on Terrorism, including Army Special Operations Forces (SOF)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF SECURITY/FORCE PROTECTION		
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 60636	8. Project Cost (\$000) 4,150	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SECURITY/FORCE PROTECTION				3,056
GENERAL PURPOSE BUILDING (24,200 SF)	SM	2,250	1,173	(2,639)
VEHICLE STORAGE BUILDING (14,900 SF)	SM	1,380	294	(406)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(11)
SUPPORTING FACILITIES				682
UTILITIES	LS	-	-	(321)
PAVING, WALKS, CURBS AND GUTTERS	LS	-	-	(133)
SITE IMPROVEMENTS/DEMOLITION	LS	-	-	(106)
COMMUNICATIONS	LS	-	-	(110)
HAZARDOUS MATERIAL STORAGE	LS	-	-	(12)

SUBTOTAL				3,738
CONTINGENCY (5.0%)				187

TOTAL CONTRACT COST				3925
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)				224

TOTAL REQUEST				4,149
TOTAL REQUEST (ROUNDED)				4,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Replace/relocate Air Force Air Combat Command's 14 th Air Support Operations Squadron (14 th ASOS) facilities on Pope Air Force Base, North Carolina. Replacement facilities shall consist of a general purpose building to support administration, operations, maintenance and common use functions, and a covered storage building for vehicles.				
11. Requirement: 3,630 SM (39,100 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Replace/relocate 14 th Air Support Operations Squadron (14 th ASOS) facilities. <u>REQUIREMENT:</u> Facilities assigned to the 14 th ASOS are currently in close proximity to several highly sensitive and critical facilities essential to the U.S. Special Operations Command (USSOCOM) mission. Base vehicle traffic currently has continuous uncontrolled access to these facilities. 14 th ASOS facility relocation is required to provide adequate standoff distances to meet DoD force protection objectives. Relocating the 14 th ASOS will enable USSOCOM to enclose, secure, control and monitor adjacent areas. Removing the 14 th ASOS from this area will also provide real estate to meet USSOCOM expanding mission requirements. This project is essential for USSOCOM to maintain minimum force protection standards to ensure readiness capabilities to effectively and efficiently accomplish assigned missions. Construction cost is based upon Plant Replacement Value of existing structures. <u>CURRENT SITUATION:</u> Close proximity of 14 th ASOS facilities to USSOCOM facilities places USSOCOM mission essential facilities accessible to and at risk of terrorist acts/attacks due to lack of adequate standoff distance. This condition leaves mission critical facilities vulnerable to terrorist actions/attacks which would impair or prevent USSOCOM from performing assigned operations				

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SECURITY/FORCE PROTECTION		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 60636	8. Project Cost (\$000) 4,150	

and missions vital to national security.

IMPACT IF NOT PROVIDED: If this project is not provided, USSOCOM will continue to have mission critical facilities without adequate standoff distances for force protection purposes.

ADDITIONAL: This project is subject to all applicable provisions of the Fort Bragg Installation Design Guide. Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 Jan 87, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 Jul 94. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Start	Aug 07
(b) Percent Complete as of January 2008	35%
(c) Date Design 35% Complete	Jan 08
(d) Date Design 100% Complete	Aug 08
(e) Parametric Estimates Used to Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

(a) Production of Plans and Specifications	249
(b) All Other Design Costs	166
(c) Total Cost (a + b or d + e)	415
(d) Contract Cost	415
(e) In-House Cost	0

(4) Construction Contract Award Date	Feb 09
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(5) Construction Start Date	Mar 09
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(6) Construction Completion Date	Jun 10
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B. Any Equipment Associated With This Project Will be Provided By The Air Force.

Project Engineer: Richard M. Hayford, Jr.

Telephone: (910) 243-0550

1. Component USSOCOM		FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 60815		8. Project Cost (\$000) 5,300	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					3,620	
TRAINING FACILITY (23,300 SF)		SM	2,160	1,312	(2,834)	
BLDG INFORMATION SYSTEM		LS	-	-	(250)	
REPLACE SALT STORAGE FACILITY (3,850 SF)		SM	358	1,100	(394)	
ANTI-TERRORISM FORCE PROTECTION @ 5% OF STRUCTURE		LS	-	-	(142)	
SUPPORTING FACILITIES					1,155	
ELECTRICAL SERVICE		LS	-	-	(240)	
WATER, SEWER, GAS		LS	-	-	(205)	
PAVING, WALKS, CURBS AND GUTTERS		LS	-	-	(413)	
STORM DRAINAGE		LS	-	-	(100)	
SITE IMPROVEMENTS		LS	-	-	(90)	
DEMOLITION		LS	-	-	(10)	
INFORMATION SYSTEMS		LS	-	-	(97)	
SUBTOTAL					4,775	
CONTINGENCY (5.0%)					239	
TOTAL CONTRACT COST					5,014	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					286	
TOTAL REQUEST					5,300	
TOTAL REQUEST (ROUNDED)					5,300	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1559)	
<p>10. Description of Proposed Construction: Construct a two-story training facility consisting of administrative offices, operational and planning areas, classrooms with instructor offices, information operations laboratory, conference rooms with Video Teleconferencing Communications, cage areas, equipment rooms, break rooms, storage areas/rooms, latrine and laundry rooms, utility rooms, communication and electrical closets, and mechanical rooms. The facility will be a Sensitive Compartmented Information Facility (SCIF). Supporting facilities include exterior protective wire distribution and communication systems, electrical service with backup generator, water, sanitary sewer, and storm drainage utilities, sidewalks, vehicle parking, exterior security lighting, landscaping and all required site improvements. Additionally, project includes replacing a salt storage facility. Air conditioning: 300kW (85 tons).</p>						
<p>11. Requirement: 2,518 SM (27,150 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a two-story SOF training facility. <u>REQUIREMENT:</u> USSOCOM has directed the Joint Communications Unit to expand into new mission areas in support of global missions. Flexible training facilities are essential to enable presentation and performance-based training of high-technology information systems for resident students attending courses that exceeds five months. Formal planning and programming of material requirements with dedicated force modernization has been added to provide rapid integration of new technology. The facility will include sub-dividable briefing areas capable of hosting unit</p>						

1. Component USSOCOM	FY2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TRAINING FACILITY	
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 60815	8. Project Cost (\$000) 5,300	

formations and conferences. The steady growth of personnel has identified a great need for Organizational Clothing and Individual Equipment (OCIE) maintenance and storage areas, to include female facilities. The complex also must have secure, climate controlled storage for sensitive electronic components. The proposed project is essential for USSOCOM to succeed in these new mission areas and provide advanced training necessary to effectively and efficiently accomplish assigned missions. Project execution requires relocation/replacement of a roadway de-icing salt storage facility currently within the footprint of the project (cost based on Real Property Plant Replacement Value (PRV) of the existing structure).

CURRENT SITUATION: USSOCOM does not currently have adequate facilities to effectively conduct operational planning and training of classified high-technology mission areas. The training functions are fragmented in four buildings in former office and warehouse space with inadequate environmental, electrical and communications paths. Space shortfall problems have been compounded with personnel growth. Classified planning and operational activities are intermixed with administrative areas. These deficient conditions adversely affect present and future mission capabilities vital to USSOCOM missions.

IMPACT IF NOT PROVIDED: If this project is not provided, inadequate facilities will continue to be utilized to support future operations and training for SOF operators. As a result, mission capabilities readiness and technical proficiency will be adversely impacted.

ADDITIONAL: This project is subject to all applicable provisions of the Fort Bragg Installation Design Guide. Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 Jan 87, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 Jul 94. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

- | | |
|--|------------------|
| (a) Date Design Started | Aug 07 |
| (b) Percent Complete as of January 2008 | 35% |
| (c) Date Design 35% Complete | Jan 08 |
| (d) Date Design 100% Complete | Aug 08 |
| (e) Parametric Estimates Used to Develop Cost | No |
| (f) Type of Design Contract | Design-Bid-Build |
| (g) Energy Study and Life Cycle Analysis Performed | No |

(2) Basis

- | | |
|--|----|
| (a) Standard or Definitive Design Used | No |
|--|----|

1. Component USSOCOM		FY2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008																	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TRAINING FACILITY																		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 60815	8. Project Cost (\$000) 5,300																	
<p>(b) Where Design Was Previously Used N/A</p> <p>(3) Total Design Cost (\$000)</p> <p> (a) Production of Plans and Specifications 400</p> <p> (b) All Other Design Costs 130</p> <p> (c) Total Cost (a + b or d + e) 530</p> <p> (d) Contract Cost 530</p> <p> (e) In-House Cost 0</p> <p>(4) Construction Contract Award Date Feb 09</p> <p>(5) Construction Start Date Mar 09</p> <p>(6) Construction Completion Date Jun 10</p> <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: center;"><u>FY Appropriated or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2010</td> <td style="text-align: right;">636</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2009</td> <td style="text-align: right;">48</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2009</td> <td style="text-align: right;">875</td> </tr> </tbody> </table>						<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2010	636	C4I Equipment	O&M, D-W	2009	48	C4I Equipment	PROC, D-W	2009	875
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2010	636																		
C4I Equipment	O&M, D-W	2009	48																		
C4I Equipment	PROC, D-W	2009	875																		
<p>Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>																					

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION FORT STORY, VIRGINIA BEACH, VIRGINIA			11. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.94				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	0	0	0	0	0	0	281	1784	0	2065
B. END FY 12	0	0	0	0	0	0	329	1987	0	2316
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										0
B. INVENTORY TOTAL AS OF SEP 07										5,418
C. AUTHORIZATION NOT YET IN INVENTORY (FY 07-08)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										11,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										12,000
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										0
G. REMAINING DEFICIENCY										24,300
H. GRAND TOTAL										53,318
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
179		SOF SMALL ARMS RANGE			3,550 SM (38,200 SF)		11,600	12/06		10/08
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY10)										
171		SOF APPLIED INSTRUCTION FACILITY			5,460 SM		12,000			
b. Planned Next Three Years (FY11-13):										
NONE										
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Provide small arms weapons and tactical training and support to Naval Special Operations.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FORT STORY, VIRGINIA BEACH, VIRGINIA			4. Project Title SOF SMALL ARMS RANGE	
5. Program Element 1140494BB	6. Category Code 179	7. Project Number P-891	8. Project Cost (\$000) 11,600	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				8,300
SMALL ARMS RANGE (38,200 SF)	SM	3,550	1,728	(6,134)
BUILT-IN EQUIPMENT	LS	-	-	(1,900)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(70)
INFORMATION SYSTEMS	LS	-	-	(196)
SUPPORTING FACILITIES				1,750
SPECIAL FOUNDATION SYSTEM	LS	-	-	(260)
ELECTRICAL/MECHANICAL UTILITIES	LS	-	-	(1,040)
PAVING AND SITE IMPROVEMENT	LS	-	-	(450)

ESTIMATED CONTRACT COST				10,050
CONTINGENCY (5.0%)				503

SUBTOTAL				10,553
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				602

SUBTOTAL				11,155
DESIGN-BUILD DESIGN COST				446

TOTAL REQUEST				11,557
TOTAL REQUEST (ROUNDED)				11,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,828)

10. Description of Proposed: Construct a small arms range building consisting of a multi-story structure with a steel frame and ballistic concrete walls and roof on a pile foundation supported concrete slab; large range area with large, clear span area, thick concrete walls, raised floor with ventilation underneath, ceiling supported movable bulletproof partition system, and ceiling bullet trap to capture stray rounds. Functional areas include training and administrative support areas, weapons support/prep areas, classroom/briefing rooms, operational storage, range control room, locker/shower areas and mechanical rooms. Supporting features include utilities (sewer, water, electric); security lighting; fire protection; intrusion detection system; communications systems; local area network; High-Efficiency Particulate Air (HEPA) filtered heating, ventilation and air conditioning and exhaust systems; pneumatic system for targets; and associated paving, parking, and site improvements. Air conditioning: 70 kW (20 tons).

11. Requirement: 3,550 SM (38,200 SF) **Adequate:** 0 SM **Substandard:** 0 SM
PROJECT: Construct a small arms indoor range for Naval Special Warfare Group TWO (NSWG-2) Sea, Air and Land (SEAL) training.
REQUIREMENT: Provide an adequate and safe, multi-purpose, dynamic combat skills/indoor range facility with automated reconfigurable characteristics to help meet mission requirements of move-and-shoot, quick reaction, moving target, and close-quarters combat training for SEAL Teams TWO, FOUR, EIGHT, and TEN. The teams must train and qualify in simulated and realistic (full mission profile), advanced dynamic shooting skills and specialized weapons tactics

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: FORT STORY, VIRGINIA BEACH, VIRGINIA			4. Project Title SOF SMALL ARMS RANGE		
5. Program Element 1140494BB		6. Category Code 179	7. Project Number P-891	8. Project Cost (\$000) 11,600	
<p>and techniques, including urban warfare and close quarters combat, in support of real world tasking. Ranges must support multiple shooters practicing routines together as teams, as well as groups training at different skill levels simultaneously to support stringent training requirements. A need exists for a small arms indoor range facility that will allow teams to train with a variety of portable targets/target systems and ballistic partitions that can be quickly moved and changed out to support a variety of quick reaction and close-quarters combat scenarios. Current available facilities require travel and/or expensive leasing (non-government properties) and also present scheduling challenges.</p> <p><u>CURRENT SITUATION:</u> Existing ranges available to SEALs in the local area of Naval Amphibious Base Little Creek, Virginia cannot meet the training certification requirements for NSWG-2. The existing ranges are primarily designed for standard long distance target practice with defined firing lanes accommodating only a single firing point per lane. All SEAL Task Units (TUs) which are comprised of SEALs and its combatant operational support elements must annually train and qualify for certification in dynamic/move-and-shoot quick reaction skills, as well as practice Full Mission Profiles as applicable and interoperability. Currently, sixteen East Coast TUs are authorized. Training requirements are for two weeks continuous training and two one-week supplemental periods. To meet these requirements, SEAL TUs are currently sent to northwest Mississippi to train at an annual expense of over \$2,000,000 and typically incur a loss of 2-3 days per TU due to travel. ITEMPO (individual operational tempo) is affected due to the unavailability of adequate local training facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> All East Coast SEAL TUs will continue to incur costs and training time loss in traveling to remote locations to obtain required dynamic/quick reaction and close quarters combat skills and certification. Full Mission Profile training is limited and restricted. ITEMPO will continue to be impacted.</p> <p><u>ADDITIONAL:</u> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03 and updates as applicable.</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)					
(1) Status					
(a) Date Design Started					Dec 06
(b) Percent Complete as of January 2008					35%
(c) Date Design 35% Complete					Jan 08
(d) Date Design 100% Complete					Oct 08
(e) Parametric Cost Estimates Used to Develop Costs					Yes
(f) Type of Design Contract					Design-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: FORT STORY, VIRGINIA BEACH, VIRGINIA			4. Project Title SOF SMALL ARMS RANGE		
5. Program Element 1140494BB		6. Category Code 179	7. Project Number P-891	8. Project Cost (\$000) 11,600	
(b) Where Design Was Previously Used				N/A	
(3) Total Cost				(\$000)	
(a) Production of Plans and Specification				950	
(b) All Other Design Costs				210	
(c) Total Cost (a + b or d + e)				1,160	
(d) Contract Cost				1,000	
(e) In-House Cost				160	
(4) Construction Contract Award Date				Jan 09	
(5) Construction Start Date				Feb 09	
(6) Construction Completion Date				Feb 10	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipent		PROC, D-W	2009	1,500	
C4I Equipment		O&M, D-W	2009	60	
C4I Equipment		O&M, D-W	2009	1,268	
Project Engineer: Mr. Gary Alchin Telephone: (619) 437-0908					

1. COMPONENT USSOCOM		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008			
3. INSTALLATION AND LOCATION NAVAL AIR STATION OCEANA, DAM NECK ANNEX, VIRGINIA			12. COMMAND NAVAL SPECIAL WARFARE DEVELOPMENT GROUP			5. AREA CONSTRUCTION COST INDEX 0.94				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 07	105	801	281	0	0	0	0	0	10	1197
B. END FY 12	143	1063	352	0	0	0	0	0	10	1568
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										146
B. INVENTORY TOTAL AS OF SEP 07										155,203
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)										61,250
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)										47,250
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY10)										0
F. PLANNED IN NEXT THREE YEARS (FY 11-13)										12,900
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										276,603
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
143		SOF OPERATIONS FACILITY			30,000 SM (322,000 SF)		31,000 (2 nd Increment)	02/06		11/07
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		
a. Included in Following Program (FY10)										
NONE										
b. Planned Next Three Years (FY11-13):										
211		SOF PARACHUTE DRYING TOWER				5,724 SM (8,019 SF)		5,300		
143		SOF RENOVATION BUILDING				1,310 SM (14,099 SF)		3,500		
972		SOF FORCE PROTECTION IMPROVEMENTS				500 SM (5,380 SF)		4,100		
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Develop, test and evaluate current and emerging technologies applicable to Naval Special Warfare forces. Also, to develop Maritime, Ground, and Airborne Tactics for Naval Special Warfare and possible Department of Defense application.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008			
3. Installation and Location/UIC: NAVAL AIR STATION OCEANA, DAM NECK ANNEX, VIRGINIA				4. PROJECT TITLE SOF OPERATIONS FACILITY Inc 2				
5. Program Element 1140415		6. Category Code 140	7. Project Number P-899		8. Project Cost (\$000) 31,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								72,075
AMPHIBIOUS OPERATIONS BUILDING (167,000 SF)					SM	15,500	2,170	(33,635)
TROOP HOUSING STORAGE (156,000 SF)					SM	14,500	1,689	(24,490)
BUILT-IN EQUIPMENT					LS	-	-	(8,250)
INFORMATION SYSTEMS					LS	-	-	(750)
ANTI-TERRORISM/FORCE PROTECTION (AT/FP)					LS	-	-	(2,770)
SPECIAL CONSTRUCTION FEATURES					LS	-	-	(1,630)
TECHNICAL OPERATING MANUALS					LS	-	-	(550)
SUPPORTING FACILITIES								9,390
SPECIAL CONSTRUCTION FEATURES (BRIDGE)					LS	-	-	(1,885)
SPECIAL FOUNDATION SYSTEMS (PILES)					LS	-	-	(1,500)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(890)
WETLANDS MITIGATION					LS	-	-	(420)
SITE PREPARATIONS					LS	-	-	(1,355)
SITE IMPROVEMENTS					LS	-	-	(210)
CIVIL UTILITIES					LS	-	-	(540)
ELECTRICAL UTILITIES					LS	-	-	(2,530)
MECHANICAL UTILITIES					LS	-	-	(60)

ESTIMATED CONTRACT COST								81,465
CONTINGENCY (5%)								4,073

SUBTOTAL								85,538
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)								4,876

SUBTOTAL								90,414
DESIGN-BUILD DESIGN COST (4.5%)								4,069

SUBTOTAL (ROUNDED)								94,500
LESS FY08 INCREMENTAL FUNDING								47,250
LESS FY10 INCREMENTAL FUNDING								16,250

TOTAL REQUEST (ROUNDED)								31,000
EQUIPMENT FROM OTHER APPROPRIATIONS								(12,390)
10. Description of Proposed Construction: Construct a two-story Special Operations Forces (SOF) Operations Facility for high-priority operationally required growth and mission. Construction consists of insulated pre-cast concrete wall panels with steel frame superstructure supported on pre-stressed concrete pile foundations; concrete floor and roof supported on metal deck; administrative areas (office, conference, lounge space); amphibious operations areas (headquarters offices, team rooms, lockers and showers, classrooms, computer and server rooms); storage space (personal gear								

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008															
3. Installation and Location/UIC: NAVAL AIR STATION OCEANA, DAM NECK ANNEX, VIRGINIA			4. PROJECT TITLE SOF OPERATIONS FACILITY Inc 2																
5. Program Element 1140415	6. Category Code 140	7. Project Number P-899	8. Project Cost (\$000) 31,000																
<p>cages, pallet and equipment storage); armory, weapons maintenance and vehicular drive-thru; fire pump with storage tank for wet pipe and pre-action sprinkler and fire alarm systems; classified and unclassified local area network (LAN) systems; elevators; raised computer flooring; emergency electrical generators and uninterruptible power supply (UPS) systems; electrical utilities/grounding; mechanical utilities and heating, ventilating, and air conditioning (HVAC) systems; water, sewer and drainage systems; new roadways, access bridge and driveways; 645 vehicle parking; perimeter and compound fence; site preparations and improvements; landscaping; OMSI manuals; and AT/FP requirements. Constructs a pre-cast concrete with steel frame single-story addition to the second floor of Building 368. Supporting facilities include electrical service, HVAC and computer room air handling units, fire protection, secure communications, and lighting. Anti-terrorism/force protection (AT/FP) measures will include security lighting, Intrusion Detection System (IDS), protective glass, and structural improvements. Air Conditioning: 351 kW (1,000 tons).</p>																			
<table border="0"> <tr> <td>11. Requirements:</td> <td>Adequate:</td> <td>Substandard:</td> <td colspan="2"></td> </tr> <tr> <td>Amphibious Ops 27,000 SM (291,000 SF)</td> <td>11,200 SM (121,000 SF)</td> <td>0 SM</td> <td colspan="2"></td> </tr> <tr> <td>Troop Storage 23,200 SM (250,000 SF)</td> <td>8,400 SM (90,000 SF)</td> <td>0 SM</td> <td colspan="2"></td> </tr> </table> <p>PROJECT: Construct a two-story SOF Operations Building with supporting facilities and an expansion of Building 368 at Dam Neck, Virginia.</p> <p>REQUIREMENT: Adequate space for a Special Operations Command unit that grew 192 billets in FY2004 and is approved to gain 596 additional billets by FY2009. The unit completed an extensive Master Plan in October 2004 that confirmed a 2003 Basic Facility Requirement study identifying a 42,700 SM (460,000 SF) deficiency. This project provides consolidated and efficiently configured command operations facilities required to perform unified command and control.</p> <p>CURRENT SITUATION: The unit is currently located in the north compound at Dam Neck Annex of NAS Oceana. The existing command functions are carried out in facilities with insufficient space, power or air conditioning to accommodate assigned personnel, equipment and approved future growth. This greatly impacts the level and quality of operations that can be conducted. Furthermore, some operations are not efficiently conducted due to lack of current facilities to support them. Additionally, the unit periodically experiences communications equipment malfunction due to HVAC and electrical system failure. Existing communication equipment also exceeds structural loading.</p> <p>IMPACT IF NOT PROVIDED: The mission readiness of the unit will suffer due to the lack of reliable communications equipment affecting command and control, lack of work space for mission critical billets, and the potential loss/theft and degraded condition of personal equipment that is stored in private vehicles due to the lack of storage cages, all of which negatively impact successful mission fulfillment.</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>					11. Requirements:	Adequate:	Substandard:			Amphibious Ops 27,000 SM (291,000 SF)	11,200 SM (121,000 SF)	0 SM			Troop Storage 23,200 SM (250,000 SF)	8,400 SM (90,000 SF)	0 SM		
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12. Supplemental Data: A. Design Data (Estimates)																			

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008																																																	
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<p>Project Engineer: LCDR Thomas Moskal Telephone: (757) 893-3200</p>																																																					

1. COMPONENT USSOCOM	FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2008					
3. INSTALLATION AND LOCATION FORT LEWIS, WASHINGTON	13. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND					5. AREA CONSTRUCTION COST INDEX 1.08					
6. PERSONNEL STRENGTH											
	PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 07	384	2,105	5	0	0	0	0	0	0	2,494	
B. END FY 12	403	2,220	5	0	0	0	0	0	0	2,628	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)						84,335					
B. INVENTORY TOTAL AS OF SEP 07						108,888					
C. AUTHORIZATION NOT YET IN INVENTORY (FY 06-08)						130,300					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 09)						38,000					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 10)						63,000					
F. PLANNED IN NEXT THREE YEARS (FY 11-13)						0					
G. REMAINING DEFICIENCY						0					
H. GRAND TOTAL						340,188					
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE			SCOPE			COST (\$000)	DESIGN STATUS			
141	SOF RANGER BATTALION COMPLEX			11,650 SM (125,400 SF)			38,000	10/07	09/08		
9. FUTURE PROJECTS											
CATEGORY CODE	PROJECT TITLE			SCOPE			COST (\$000)				
a. Included in Following Program (FY 10)											
141	SOF BATTALION OPERATIONS COMPLEX			13,500 SM (145,300 SF)			51,000				
141	SOF COMPANY OPERATIONS FACILITY			3,500 SM (37,700SF)			12,000				
b. Planned Next Three Years (FY 11-13):											
NONE											
c. RPM Backlog: N/A											
10. MISSION OR MAJOR FUNCTION											
Support and training of I Corps Headquarters, major combat and combat support units, Madigan Army Medical Center, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: 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											
N/A											

1. Component USSOCOM		FY2008 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008			
3. Installation and Location/UIC: FT. LEWIS, WASHINGTON				4. Project Title SOF RANGER BATTALION COMPLEX				
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 50347		8. Project Cost (\$000) 38,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								26,250
BATTALION HEADQUARTERS (30,580 SF)					SM	2,840	2,166	(6,152)
COMPANY OPERATIONS FACILITY (88,150 SF)					SM	8,190	1,760	(14,414)
DEPLOYMENT EQUIPMENT STORAGE (6,650 SF)					SM	620	1,431	(887)
CONCRETE APRONS (8,000 SY)					SM	6,690	86	(575)
BUILT-IN EQUIPMENT					LS	-	-	(1,364)
BUILDING INFORMATION SYSTEMS					LS	-	-	(1,078)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(506)
SPECIAL CONSTRUCTION					LS	-	-	(1,274)
SUPPORTING FACILITIES								5,910
ELECTRICAL/MECHANICAL UTILITIES					LS	-	-	(2,052)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(425)
SITE IMPROVEMENT					LS	-	-	(1,298)
DEMOLITION					LS	-	-	(2,135)
SUBTOTAL								32,160
CONTINGENCY (5.0%)								1,608
TOTAL CONTRACT COST								33,768
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								1,925
SUBTOTAL								35,693
DESIGN BUILD DESIGN COST (6.3%)								2,026
TOTAL REQUEST								37,719
TOTAL REQUEST (ROUNDED)								38,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(3,643)
10. Description of Proposed Construction: Construct a two-story battalion headquarters and two-story company operations facilities. The battalion headquarters will include secure administrative work areas, sensitive compartmented information facility (SCIF), operations center, network operations center, aid station, and classrooms. The company operations facilities will include standard administrative and enlarged readiness modules, enlarged arms vaults, platoon/squad offices, and conference rooms. Fire detection and suppression, energy management control, multiple communications networks, intrusion detection, surveillance, and electronic access control systems will be provided. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Built-in equipment includes equipment lockers and an elevator in the battalion headquarters. An emergency generator and automatic transfer switch will be included to support contingency operations during power outages. Supporting facilities include all related site work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, privately owned vehicle parking, walks,								

1. Component USSOCOM	FY2008 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: FT. LEWIS, WASHINGTON			4. Project Title SOF RANGER BATTALION COMPLEX	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 50347	8. Project Cost (\$000) 38,000	
<p>curbs and gutters, storm drainage, irrigation systems, site accessories, landscaping, and other site improvements. Force protection measures include fencing, perimeter barriers, access control measures, mass notification system, laminated glass, and minimum stand-off distances. Battalion headquarters handicap access will be provided. Comprehensive building and furnishings related interior design and audio visual/video teleconferencing services are included. Demolition includes four buildings totaling 18,866 SM. Air-conditioning: 450 kW (130 tons).</p>				
<p>11. Requirement: 11,650 SM (125,380 SF) Adequate: 0 SM Substandard: 18,866 SM (203,079 SF) <u>PROJECT:</u> Construct a battalion operations complex for the 2nd Battalion, 75th Ranger Regiment (2/75th RGR REGT). <u>REQUIREMENT:</u> Provide adequate facilities for the 2/75th RGR REGT battalion headquarters and four rifle companies within a consolidated, permanent complex capable of supporting sophisticated, secure, intelligence, communications, and command and control systems. The ranger battalion headquarters building supports the battalion headquarters staff, communications and network operations, SCIF, operations center, and classrooms. The company operations facilities are required to support four rifle companies with enlarged readiness modules for storage and maintenance of equipment issued to Ranger personnel. The Ranger Battalion is the primary combat element of the 75th Ranger Regiment and it is the Army Special Operations Forces airborne light infantry force. The unit's specially organized, trained, and equipped soldiers provide the combatant commanders the capability to deploy a creditable military force quickly to any region of the world. New facilities must be provided that meet the unique mission requirements of a ranger battalion and efficiently support their rapid deployment posture. <u>CURRENT SITUATION:</u> The 2/75th RGR REGT battalion headquarters and four companies occupy four 1950s Korean War era barracks buildings located within the main cantonment area of Fort Lewis. The existing facilities lack sufficient space to house the mission essential functions and equipment and severely impact efficient and organized deployment protocols. The existing building systems are beyond their economic life, are inadequate, and failing. The existing facilities also lack adequate information technology infrastructure to support today's secure and non-secure communications. Extensive use of metal containers compromises efficiency, security, and accountability. These facilities cannot be modified to meet anti-terrorism and force protection criteria. The existing facilities are in the footprint of construction and demolition is included. <u>IMPACT IF NOT PROVIDED:</u> The 2/75th RGR REGT will remain severely hindered in conducting the planning, deployment, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale risk degradation by the lack of adequate facilities. Operational, physical, and anti-terrorist force protection security pose significant risk. <u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security plan and required physical and anti-terrorism force protection measures are included. Sustainable principles will be integrated into the design, development, and construction in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's</p>				

1. Component USSOCOM		FY2008 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2008	
3. Installation and Location/UIC: FT. LEWIS, WASHINGTON			4. Project Title SOF RANGER BATTALION COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 50347	8. Project Cost (\$000) 38,000	
<p>Technical Instruction 800-01, dated 20 Jul 98; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Oct 07
(b) Percent Complete as of January 2008					10
(c) Date Design 35% Complete					Jul 08
(d) Date Design 100% Complete					Sep 08
(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					Yes
(b) Where Design Was Previously Used					Hunter Army Airfield, GA
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					350
(b) All Other Design Costs					370
(c) Total Cost (a + b or d + e)					720
(d) Contract Cost					480
(e) In-House Cost					240
(4) Construction Contract Award Date					Jan 09
(5) Construction Start Date					Jul 09
(6) Construction Completion Date					Feb 11
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>		
Collateral Equipment	O&M, D-W	2010	2,314		
C4I Equipment	O&M, D-W	2010	806		
C4I Equipment	PROC, D-W	2010	523		
Project Engineer: Col Gregory P. Koenig					
Telephone: (910) 432-1296					

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
3. Installation and Location/UIC: QATAR			4. Project Title SOF TRAINING RANGE			
5. Program Element 1140494BB		6. Category Code 179	7. Project Number 59990	8. Project Cost (\$000) 9,200		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
TRAINING RANGE COMPLEX					6,899	
360-DEGREE SHOOT HOUSE (10,800 SF)		SM	1,000	2,424	(2,424)	
INDOOR BAFFLE RANGE (23,000 SF)		SM	2,140	1,945	(4,162)	
BREACHING FACILITY		LS	-	-	(139)	
STORAGE FACILITY (1,620 SF)		SM	150	1,007	(151)	
TEST FIRE BUNKER		LS	-	-	(23)	
SUPPORTING FACILITIES					1,352	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(672)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(680)	
SUBTOTAL					8,251	
CONTINGENCY (5.0%)					413	
TOTAL CONTRACT COST					8,664	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					563	
TOTAL REQUEST					9,227	
TOTAL REQUEST ROUNDED					9,200	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,656)	
<p>10. Description of Proposed Construction: Construct training range facilities consisting of a live-fire 360-degree shoot house, 14-lane indoor baffle range, breaching facility, test-fire bunker, and storage facility. The live-fire shoot house is a multi-story flat-roofed structure with observation catwalks, internal stairwells with roof hatches, elevator shaft, overhead lighting controllable from remote stations. The 50 meter Indoor Baffle Range consists of a single-story, flat roofed facility that includes 14 shooting lanes, weapons cleaning area, range officer control booth, administrative offices, and latrine. The indoor range also includes heating, ventilation and air conditioning (HVAC) for a shooting range meeting OSHA standards and a lighting system designed to accommodate lighted shooting and also night vision equipment. The target area is sufficient for a mechanical target system and bullet trap system for 7.62 Armor Piercing rounds. The Breach Facility consists of breach training for heavy wall, door, window, mechanical, vehicle, and ballistic areas. Fire detection and suppression, surveillance, and access control systems will be provided. The live-fire shoot house, indoor baffle range, and test fire bunker will have a zero danger zone. Supporting facilities include electrical, access road, fencing, and associated site development and improvements. Air conditioning: 205 kW (60 tons).</p>						
<p>11. Requirement: 3,290 SM (35,420 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct Special Operations Forces (SOF) training facilities in the Central Command (CENTCOM) area of responsibility (AOR). REQUIREMENT: Special Operations Command Central (SOCCENT) requires SOF training facilities in theater for forward-stationed Special Forces in support of CENTCOM missions. CURRENT SITUATION: Suitable SOF training facilities are not available in the AOR. IMPACT IF NOT PROVIDED: If this project is not provided, Army SOF within the CENTCOM</p>						

1. Component USSOCOM	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008
3. Installation and Location/UIC: QATAR		4. Project Title SOF TRAINING RANGE		
5. Program Element 1140494BB	6. Category Code 179	7. Project Number 59990	8. Project Cost (\$000) 9,200	
<p>AOR will not have adequate training facilities available to maintain proficiency for conducting special operation missions.</p> <p>ADDITIONAL: This requirement was validated by the Department of Defense. Design and construction will be executed by the U.S. Air Force as the Executive Agent for CENTCOM. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987 and Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 03, and updates as applicable. A formal economic analysis was not required based on the absence of acceptable alternatives to new construction.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>				
12. Supplemental Data:				
A. Design Data (Estimates)				
(1) Status				
(a) Date Design Started				Nov 07
(b) Percent Complete as of January 2008				35%
(c) Date Design 35% Complete				Jan 08
(d) Date Design 100% Complete				Sep 08
(e) Parametric Estimates Used to Develop Cost				No
(f) Type of Design Contract				Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed				N/A
(2) Basis				
(a) Standard or Definitive Design Used				Yes
(b) Where Design Was Previously Used				CONUS
(3) Total Design Cost (\$000)				
(a) Production of Plans and Specifications				920
(b) All Other Design Costs				100
(c) Total Cost (a + b or d + e)				1,020
(d) Contract Cost				920
(e) In-House Cost				100
(4) Construction Contract Award Date				Jan 09
(5) Construction Start Date				Feb 09
(6) Construction Completion Date				Jun 10
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>	
C4I Equipment	O&M, D-W	2010	552	
Collateral Equipment	O&M, D-W	2010	1,104	
Project Engineer: COL Gregory P. Koenig, Telephone: (910) 432-1296				

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008	
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) 7,697	
9. COST ESTIMATES						
Item UNSPECIFIED MINOR CONSTRUCTION			U/M LS	Quantity -	Unit Cost -	Cost (\$000) 7,697
10. Description of Proposed Construction: Title 10 USC 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor construction project is a military construction project that is for a single undertaking at a military installation, and that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently \$1,500,000 per project.						
11. Requirement: The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from the unforeseen situations affecting mission performance or safety of property, and opportunities to attain greater efficiency of operations whereby investment costs are rapidly offset through savings in maintenance and operation costs.						
12. Supplemental Data: A. Estimated Design Data: Not applicable. B. Equipment Provided From Other Appropriations: Not applicable.						

1. Component USSOCOM		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2008		
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) 17,255	
9. COST ESTIMATES							
Item PLANNING AND DESIGN				U/M LS	Quantity -	Unit Cost -	Cost (\$000) 17,255
<p>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.</p>							
<p>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.</p>							