

**U.S. Special Operations Command
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Arizona				
Yuma Proving Ground				
SOF Military Free Fall Simulator	8,977	8,977	C	179
Colorado				
Fort Carson				
SOF Tactical Unmanned Aerial Vehicle Hangar	3,717	3,717	C	183
Florida				
Eglin Air Force Base				
SOF Group Support Battalion Detachment	6,030	6,030	C	187
Georgia				
Fort Benning				
SOF Company Support Facility	20,441	20,441	C	191
SOF Military Working Dog Kennel Complex	3,624	3,624	C	194
Hunter Army Airfield				
SOF Tactical Equipment Maintenance Facility Expansion	3,318	3,318	C	198
Hawaii				
Pearl Harbor				
NSWG 3 Command and Operations Facility	28,804	28,804	C	202
Kentucky				
Fort Campbell				
SOF Battalion Operations Complex	38,095	38,095	C	206
New Mexico				
Cannon Air Force Base				
SOF Add/Alt Simulator Facility for MC-130	13,287	13,287	C	210
SOF Aircraft Parking Apron (MC-130J)	12,636	12,636	C	213
SOF C-130 Aircraft Parking Apron Phase 1	26,006	26,006	C	216
SOF Hangar/Aircraft Maint Unit (MC-130J)	24,622	24,622	C	219
SOF Operations and Training Complex	39,674	39,674	C	222

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<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
North Carolina				
Fort Bragg				
SOF C4 Facility - JSOC	41,000	41,000	C	226
SOF Operational Communications Facility	11,000	11,000	C	229
SOF Joint Intelligence Brigade Building	32,000	32,000	C	232
SOF Operations Support Facility	13,465	13,465	C	235
SOF Operations Additions	15,795	15,795	C	240
SOF Admin/Company Operations	10,347	10,347	C	243
Total	352,838	352,838		

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION YUMA PROVING GROUNDS, ARIZONA			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.26					
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 09	4	56	7	15	75					157	
B. END FY 14	4	68	7	15	85					179	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)										425	
B. INVENTORY TOTAL AS OF SEP 09										6,468	
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										8,977	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										0	
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										0	
G. REMAINING DEFICIENCY										23,100	
H. GRAND TOTAL										38,545	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS				
171	SOF MILITARY FREE FALL SIMULATOR				200 SM (2,150 SF)	8,977	09/06	03/11			
9. FUTURE PROJECTS											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
a. Included in Following Program (FY12):	171	SOF PARACHUTE TRAINING FACILITY				1765 SM (19,000 SF)	6,247				
b. Planned Next Three Years (FY 13-15):											
c. RPM Backlog:											
10. MISSION OR MAJOR FUNCTION											
Support and training of 18th 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		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA				4. Project Title SOF MILITARY FREE FALL SIMULATOR		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 62070		8. Project Cost (\$000) 8,977	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					7,496	
WIND TUNNEL		EA	1	7,000,000	(7,000)	
CLASSROOMS (2,150 SF)		SM	200	2,020	(404)	
IDS INSTALLATION		LS	-	-	(17)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(75)	
SUPPORTING FACILITIES					310	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(60)	
SITE IMPROVEMENTS / DEMOLITION		LS	-	-	(115)	
INFORMATION SYSTEMS		LS	-	-	(100)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(35)	
SUBTOTAL					7,806	
CONTINGENCY (5.0%)					390	
TOTAL CONTRACT COST					8,196	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					467	
SUBTOTAL					8,663	
DESIGN BUILD DESIGN COST (4.0%)					312	
TOTAL REQUEST					8,975	
TOTAL REQUEST (ROUNDED)					8,977	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(241)	
<p>10. Description of Proposed Construction: Construct a free fall training simulator including classroom and instruction area, mechanical room, restrooms, showers, offices, break room, storage space, simulator control room, and communication room. Supporting facilities include all related site work and utilities (electrical distribution, water supply well, septic system, and treatment system), fire detection and suppression, energy management control integrated to match the local system, lighting, information systems, networks, access roadways, privately owned vehicle parking, walks, curbs and gutters, storm drainage, site accessories, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Force protection measures include perimeter barriers (fencing), access control measures, and minimum stand-off distances. Facilities will include provisions for handicap accessibility. Air conditioning: 21 kW(6 tons)</p>						
<p>11. Requirement: 200 SM (2150 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct a free fall training simulator for B Company, 2nd Battalion, 1st Special Warfare Training Group (B/2/1 SWTG), Military Free Fall School (MFFS). REQUIREMENT: Provide adequate facilities to conduct classroom instruction and training in military free fall techniques for students assigned to the MFFS at Yuma Proving Grounds (YPG). CURRENT SITUATION: There are no facilities at YPG to conduct this training. Students are</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA			4. Project Title SOF MILITARY FREE FALL SIMULATOR		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 62070	8. Project Cost (\$000) 8,977	

transported from YPG to Fort Bragg, NC and back during each training session. This interrupts the training schedule, requires scheduling of additional aircraft for students, incurs additional travel expense, and extends the training cycle by several days. The effectiveness and efficiency of training is degraded as a result of the additional travel. Since there is no simulator at YPG, students who experience difficulty in actual free fall excersises have no recourse for additional simulator practice and training that may be needed to improve their skills and probability of graduation. **IMPACT IF NOT PROVIDED:** Critical skills provided by the Military Free Fall School for Special Operations service members will continue to be degraded by lapses in training and inefficiencies resulting from transportation requirements.

ADDITIONAL: 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 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 1998; 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.

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	Sep 06
(b) Percent Complete as of January 2010	100
(c) Date Design 35% Complete	Jan 08
(d) Date Design 100% Complete	Mar 11
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

(a) Production of Plans and Specifications	240
(b) All Other Design Costs	160
(c) Total Cost (a + b) or (d + e)	400
(d) Contract Cost	150

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA			4. Project Title SOF MILITARY FREE FALL SIMULATOR	
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 62070	8. Project Cost (\$000) 8,977	
(e) In-House Cost		350		
(4) Construction Contract Award Date		Feb 11		
(5) Construction Start Date		Apr 11		
(6) Construction Completion Date		Dec 12		
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	2012	91	
C4I Equipment	O&M, D-W	2012	101	
C4I Equipment	PROC, D-W	2012	49	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT CARSON, COLORADO			5. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.07				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	218	1,087	3							1,308
B. END FY 14	292	1,473	7							1,772
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										136,700
B. INVENTORY TOTAL AS OF SEP 08										32,144
C. AUTHORIZATION NOT YET IN INVENTORY (FY 07-10)										75,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										3,717
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										29,996
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										69,433
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										210,490
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
211		SOF TUAV HANGAR			855 SM (9,200 SF)		3,717	06/09		09/10
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY 12):		None								
141		SOF GROUP SPECIAL TROOPS BN			5,203 SM (56,000 SF)		20,000			
141		SOF VEHICLE MAINTENCE SHOP			1,771 SM(19,067 SF)		9,996			
b. Planned Next Three Years (FY 13-15):										
141		SOF EXPAND TEAM ROOMS			6,320 SM (68,000 SF)		19,481			
141		SOF GROUP SPT BN EXPANSION			7,432 SM (80,000 SF)		28,000			
171		SOF LANGUAGE TRAINING FACILITY			1,250 SM (13,500 SF)		3,312			
214		SOF VEHICLE MAINTENANCE SHOP			1,770 SM (19,100 SF)		6,000			
442		SOF DEPLOYMENT EQUIPMENT STORAGE FACILITY			7,900 SM (85,000 SF)		12,640			
c. RPM Backlog:		NONE								
10. MISSION OR MAJOR FUNCTION										
Support and training of organizations assigned to Fort Carson. Ensure the most efficient utilization of resources to operate Fort Carson and accomplish all assigned missions. Conduct mobilization operations to meet wartime requirements. Conduct operations in support of civil authorities in domestic emergencies. 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	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				2,622
TACTICAL UNMANNED AERIAL VEH MAINT FAC (9,200 SF)	SM	855	2,300	(1,967)
SPECIAL CONSTRUCTION FEATURES	SM	855	175	(150)
EPACT AND LEED COMPLIANCE	LS			(150)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
BUILDING INFORMATION SYSTEMS	LS	-	-	(275)
SUPPORTING FACILITIES				725
ELECTRICAL/MECHANICAL UTILITIES	LS	-	-	(250)
SITE IMPROVEMENTS / DEMOLITION	LS	-	-	(300)
INFORMATION SYSTEMS	LS	-	-	(100)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(75)

SUBTOTAL				3,347
CONTINGENCY (5.0%)				167

TOTAL CONTRACT COST				3,514
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				200

TOTAL REQUEST				3,714
TOTAL REQUEST (ROUNDED)				3,717
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(366)
<p>10. Description of Proposed Construction: Construct a single story Tactical Unmanned Aerial Vehicle (TUAV) maintenance, administrative, and operations facility. The building will include maintenance bays, meeting room/classroom, latrines with showers, administrative areas, storage, and a break room. Fire detection, fire suppression, energy management control integrated to match the local system, communications, protected distribution system, 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 special foundations based on expansive soils common to Fort Carson. Supporting facilities include all 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, site accessories, landscaping, and other site improvements. Anti-terrorism/force protection (AT/FP) measures include access control measures, mass notification system, laminated glass, and minimum stand-off distances. Air conditioning: 81 kW (23 tons).</p>				
<p>11. Requirement: 855 SM (9,200 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct new hangar and maintenance facility for the 10th Special Forces Group (Airborne) [10th SFG(A)]. REQUIREMENT: Provide an adequate facility for the storage, maintenance, classroom, operations, and training requirements of the new TUAV platoon. The 10th SFG (A) conducts its</p>				

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																						
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR																							
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717																							
<p>missions and activities throughout the full range of military operations and in all environments. The unit provides the DoD and theater Combatant Commanders a means to resolve crises, achieve U.S. Objectives and pursue U.S. strategic goals. The new TUAV hangar will support the continual training and deployment of forces into real world and exercise environments, fighting both conventional and unconventional war scenarios.</p> <p><u>CURRENT SITUATION:</u> This is a new requirement and no existing facilities are available at Fort Carson to meet the requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the new TUAV Platoon will operate from an already undersized and overcrowded existing vehicle maintenance facility with no space for maintenance of a fully assembled or disassembled TUAV. Space for the platoon headquarters, mission planning, training, and storage will not be available.</p> <p><u>ADDITIONAL:</u> 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 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 1998; 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.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																										
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="347 1388 1352 1646"> <tr><td>(a) Date Design Started</td><td>Jun 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Sep 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table border="0" data-bbox="347 1692 1352 1766"> <tr><td>(a) Standard or Definitive Design Used</td><td>Yes</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>Eglin AFB</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" data-bbox="347 1808 1352 1881"> <tr><td>(a) Production of Plans and Specifications</td><td>186</td></tr> <tr><td>(b) All Other Design Costs</td><td>214</td></tr> </table>					(a) Date Design Started	Jun 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Sep 10	(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	(a) Standard or Definitive Design Used	Yes	(b) Where Design Was Previously Used	Eglin AFB	(a) Production of Plans and Specifications	186	(b) All Other Design Costs	214
(a) Date Design Started	Jun 09																									
(b) Percent Complete as of January 2010	35%																									
(c) Date Design 35% Complete	Jan 10																									
(d) Date Design 100% Complete	Sep 10																									
(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																									
(a) Standard or Definitive Design Used	Yes																									
(b) Where Design Was Previously Used	Eglin AFB																									
(a) Production of Plans and Specifications	186																									
(b) All Other Design Costs	214																									

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717	
(c) Total Cost (a + b) or (d + e)		400		
(d) Contract Cost		300		
(e) In-House Cost		100		
(4) Construction Contract Award Date		Jan 11		
(5) Construction Start Date		Feb 11		
(6) Construction Completion Date		Aug 12		
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>	
Furniture/Equip	O&M, D-W	2012	202	
C4ITI	O&M, D-W	2012	115	
C4ITI	PROC, D-W	2012	49	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE, FLORIDA			6. COMMAND U.S. ARMY SPECIAL OPERATIONS 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 09	289	1,450	1							1,740
B. END FY 14	378	1,940	7							2,318
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										463,358
B. INVENTORY TOTAL AS OF SEP 09										0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										43,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										6,030
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										20,000
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										28,000
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										97,130
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
141		SOF GSB DETACHMENT			1,550 SM (16,700 SF)		6,030	08/09	09/10	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY12)										
141		SOF GROUP SPECIAL TROOPS BN			5,203 SM (56,000 SF)					20,000
b. Planned Next Three Years (FY13-15):										
141		SOF GROUP SPT BN EXPANSION			7,432 SM (80,000 SF)					28,000
c. RPM Backlog:										
NONE										
10. MISSION OR MAJOR FUNCTION Support and training of USAF Air Armament Center, major training and combat support units, 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		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA				4. Project Title SOF GSB DETACHMENT		
5. Program Element 1140494BB		6. Category Code 141		7. Project Number 69449		8. Project Cost (\$000) 6,030
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					4,669	
DETACHMENT OPERATIONS FACILITY (16,700 SF)		SM	1,550	2,625	(4,069)	
SPECIAL CONSTRUCTION		LS	-	-	(50)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(430)	
EPACT AND LEED COMPLIANCE		LS	-	-	(80)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(40)	
SUPPORTING FACILITIES					577	
ELECTRICAL /MECHANICAL UTILITIES		LS	-	-	(50)	
SITE IMPROVEMENT		LS	-	-	(500)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(22)	
INFORMATION SYSTEMS		LS	-	-	(5)	
SUBTOTAL					5,246	
CONTINGENCY (5.0%)					262	
TOTAL CONTRACT COST					5,508	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					314	
SUBTOTAL					5,822	
DESIGN-BUILD DESIGN COST (3.6%)					210	
TOTAL REQUEST					6,032	
TOTAL REQUEST (ROUNDED)					6,030	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(709)	
<p>10. Description of Proposed Construction: Construct a detachment operations facility consisting of administrative work areas, conference room, team rooms, TA-50 storage and lockers, latrines with showers, and break room. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver" and 135 MPH hurricane design wind load. Anti-terrorism/force protection (AT/FP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are required. Air conditioning: 136 kW (40 tons).</p>						
<p>11. Requirement: 1,550 SM (16,700 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: This project will construct a Special Operations Forces (SOF) Group Support</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF GSB DETACHMENT		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69449	8. Project Cost (\$000) 6,030	
<p>Battalion (GSB) Regional Support Detachment (RSD) Operations Facility for the 7th Special Forces Group (Airborne).</p> <p>REQUIREMENT: The RSD is a change to the organizational construct. The RSD is tasked with the mission to provide long term military liaison elements (MLE) to conduct operational preparation of the battle field environment. The RSD will consist of 40 Special Forces soldiers and will focus on advanced special operation tactics unique to the assigned theater.</p> <p>CURRENT SITUATION: There are no existing facilities at Eglin AFB to support this construct.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, adequate facilities for RSD operations, sustainment, and training will not be available to meet mission requirements.</p> <p>ADDITIONAL: 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 all 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 1998; 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					Aug 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					Sep 10
(e) Parametric Estimates Used to Develop Costs					Yes
(f) Type of Design Contract					Design-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost					\$000)
(a) Production of Plans and Specifications					400
(b) All Other Design Costs					100
(c) Total Cost (a + b) or (d + e)					500
(d) Contract Cost					400

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF GSB DETACHMENT		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69449	8. Project Cost (\$000) 6,030	
(e) In-House Cost				100	
(4) Construction Contract Award Date				Feb 11	
(5) Construction Start Date				Apr 11	
(6) Construction Completion Date				Oct 12	
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	2012	477	
C4I Equipment		O&M, D-W	2012	149	
C4I Equipment		PROC, D-W	2012	83	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT BENNING, GEORGIA			7. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.85				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	92	757	22							871
B. END FY 14	92	757	22							871
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										181,373
B. INVENTORY TOTAL AS OF SEP 09										63,200
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										38,046
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										24,065
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										0
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										7,211
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										132,522
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
141	SOF COMPANY SUPPORT FACILITY				7,493 SM (80,700 SF)	20,441	09/07	08/10		
141	SOF MWD KENNEL COMPLEX				1,135 SM (12,215 SF)	3,624	09/09	08/10		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE					COST (\$000)
a. Included in Following Program (FY12)										
NONE										
b. Planned Next Three Years (FY13-15):										
141	SOF DEPLOYMENT EQUIPMENT STORAGE				1,858 SM (20,000 SF)					3,111
211	SOF TUAV HANGAR				855 SM (9,200 SF)					4,100
c. RPM Backlog:										
NONE										
10. MISSION OR MAJOR FUNCTION										
Support and training of U.S. Army Infantry Center and School, major combat and combat support forces, Martin 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		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GEORGIA				4. Project Title SOF COMPANY SUPPORT FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 65395		8. Project Cost (\$000) 20,441	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					14,959	
COMPANY OPERATIONS ADMIN MODULE (23,400 SF)		SM	2,173	2,175	(4,726)	
COMPANY OPERATIONS READINESS MODULE (57,300 SF)		SM	5,320	1,720	(9,150)	
OVERHEAD PROTECTION (7,500 SF)		SM	697	550	(383)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(200)	
EPACT AND LEED COMPLIANCE		LS	-	-	(175)	
ANTITERRORISM MEASURES		LS	-	-	(325)	
SUPPORTING FACILITIES					3,460	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(340)	
ANTITERRORISM MEASURES		LS	-	-	(250)	
SITE IMPROVEMENT		LS	-	-	(2,800)	
INFORMATION SYSTEMS		LS	-	-	(70)	
SUBTOTAL					18,419	
CONTINGENCY (5.0%)					921	
TOTAL CONTRACT COST					19,340	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,102	
TOTAL REQUEST					20,442	
TOTAL REQUEST (ROUNDED)					20,441	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,973)	
<p>10. Description of Proposed Construction: Construct a four-company operations facility including standard administrative and readiness modules. The administrative module will include offices, open office areas, conference rooms and latrines. The readiness modules will include TA-50 lockers and security cages; equipment layout areas; enlarged arms vaults; and storage cages for nuclear, biological and chemical equipment, supplies, and communications equipment. Fire detection and suppression, energy management control integrated to match the local system, communications, networks, intrusion detection, surveillance, and access control systems will be provided. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas) lighting, information systems, walks, curbs, gutters, storm drainage, irrigation systems, site accessories, landscaping, and other site improvements. Paving for 15,000 square yards of parking and 15,000 square yards of tactical vehicle parking with connecting drives will be provided. Covered hardstand (7,500 square feet) is included. Comprehensive building furnishing and related interior design and audio visual/video teleconferencing services are required. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Communications include multiple communication networks with a protected distribution system. Anti-terrorism/force protection (AT/FP) includes building electronic access control, intrusion detection, surveillance, and mass notification systems. This project does not include building demolition. Access for the handicapped will not be</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010												
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF COMPANY SUPPORT FACILITY													
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 65395	8. Project Cost (\$000) 20,441													
provided. Air conditioning: 710 kW (200 tons).																
<p>11. Requirement: 7,493 SM (80,700 SF) Adequate: 0 SM Substandard: 4,240 SM (45,600 SF) PROJECT: Construct a four-company company operations facility for the 3rd Battalion, 75th Ranger Regiment (3/75th RGR REGT). REQUIREMENT: This project supports the Ranger Combat Service Support Transformation (CSST) and Ranger XXI force structure initiative by providing adequate facilities to accommodate an additional rifle company, battalion support company, and restructured headquarters and headquarters company (HHC). CURRENT SITUATION: Existing organizations occupy a combination of diverted barracks space and undersized semi-permanent metal buildings and company operations buildings. The new facility will be designed to house the battalion's four rifle companies. Existing company operations buildings will be used for the support company and restructured HHC. IMPACT IF NOT PROVIDED: The 3/75th RGR REGT will be severely hindered in conducting planning, operations, and training needed to optimize the unit's increased operational and support capabilities. Organizational effectiveness, efficiency, and unit morale will risk degradation by the continued use of substandard, undersized, and poorly configured buildings. The unit will be compelled to obtain additional temporary work-around facilities in order to conduct daily operations. ADDITIONAL: 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 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 1998; 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. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="347 1654 1349 1875"> <tr> <td>(a) Date Design Started</td> <td>Sep 07</td> </tr> <tr> <td>(b) Percent Complete as of January 2010</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 10</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Aug 10</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design-Bid-Build</td> </tr> </table>					(a) Date Design Started	Sep 07	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build
(a) Date Design Started	Sep 07															
(b) Percent Complete as of January 2010	35%															
(c) Date Design 35% Complete	Jan 10															
(d) Date Design 100% Complete	Aug 10															
(e) Parametric Estimates Used to Develop Costs	Yes															
(f) Type of Design Contract	Design-Bid-Build															

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF COMPANY SUPPORT FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 65395	8. Project Cost (\$000) 20,441	
(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				490
(b) All Other Design Costs				110
(c) Total Cost (a + b) or (d + e)				600
(d) Contract Cost				390
(e) In-House Cost				210
(4) Construction Contract Award Date				Jan 11
(5) Construction Start Date				Feb 11
(6) Construction Completion Date				Aug 12
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	2012	1,558	
C4I Equipment	O&M, D-W	2012	261	
C4I Equipment	PROC, D-W	2012	136	
Collateral Equipment	O&M, D-W	2014	14	
C4I Equipment	O&M, D-W	2014	4	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GA				4. Project Title SOF MWD KENNEL COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261		8. Project Cost (\$000) 3,624	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					2,549	
ANIMAL BUILDING (12,215 SF)		SM	1,135	2,100	(2,384)	
SSD AND EPA ACT 05		LS	-	-	(20)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(65)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(80)	
SUPPORTING FACILITIES					720	
ELECTRICAL /MECHANICAL UTILITIES		LS	-	-	(280)	
SITE IMPROVEMENT		LS	-	-	(325)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(60)	
INFORMATION SYSTEMS		LS	-	-	(55)	
SUBTOTAL					3,269	
CONTINGENCY (5.0%)					163	
TOTAL CONTRACT COST					3,432	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					196	
TOTAL REQUEST					3,628	
TOTAL REQUEST (ROUNDED)					3,624	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(324)	
<p>10. Description of Proposed Construction: Construct a SOF Military Working Dog (MWD) Kennel to include kennel administration offices, veterinary exam and surgical suite, TA-50 locker area, latrines with showers, tack room, food preparation and storage areas, indoor and outdoor kennels, and building utility support areas. Fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and access control systems will be provided. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, obedience course with apparatuses, exercise and break areas, mobility equipment storage, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (AT/FP) measures include perimeter barriers, access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided in the kennel administration area. Comprehensive building and furnishings related interior design and audio visual services are required. Air conditioning: 70 kW (20 tons)</p>						
<p>11. Requirement: 1,135 SM (12,215 SF) Adequate: 0 SM Substandard: 348 SM (3,750 SF) PROJECT: Construct a SOF MWD Kennel for the 3rd Battalion, 75th Ranger Regiment (3/75 RGR REGT) REQUIREMENT: This project provides adequate facilities to support the SOF MWD operations,</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GA			4. Project Title SOF MWD KENNEL COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261	8. Project Cost (\$000) 3,624	
<p>sustainment, and training of 22 canines and 15 support personnel. The program requires special training and security requirements that installation kennels cannot provide. The use of shared facilities would severely degrade unit training and also increase the risk of the spread of infectious diseases from strays and privately owned animals. The unit will also provide organic veterinary support.</p> <p>CURRENT SITUATION: The existing kennel consists of a pole barn and outdoor cages that have been enclosed in a metal building. There are no other existing facilities at Fort Benning to support this mission.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the 3/75th RGR REGT will continue to use inadequate facilities for SOF MWD operations. The kennel master, operations NCO, and handlers will have no work areas to support animal care, training, or supply and maintenance operations. The unit will seek additional semi-permanent facilities to meet minimum requirements for kennel operations.</p> <p>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 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 1998; 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.</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 09	
(b) Percent Complete as of January 2010				35%	
(c) Date Design 35% Complete				Jan 10	
(d) Date Design 100% Complete				Aug 10	
(e) Parametric Estimates Used to Develop Costs				Yes	
(f) Type of Design Contract				Design-Bid-Build	
(g) Energy Study and Life Cycle Analysis Performed				No	
(2) Basis					
(a) Standard or Definitive Design Used				Yes	
(b) Where Design Was Previously Used				Fort Bragg, NC	
(3) Total Design Cost				(\$000)	

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010																																													
3. Installation and Location/UIC: FORT BENNING, GA			4. Project Title SOF MWD KENNEL COMPLEX																																														
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261	8. Project Cost (\$000) 3,624																																													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">240</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">95</td> </tr> <tr> <td>(c) Total Cost (a + b) or (d + e)</td> <td style="text-align: right;">335</td> </tr> <tr> <td>(d) Contract Cost</td> <td style="text-align: right;">200</td> </tr> <tr> <td>(e) In-House Cost</td> <td style="text-align: right;">135</td> </tr> <tr> <td>(4) Construction Contract Award Date</td> <td style="text-align: right;">Jan 11</td> </tr> <tr> <td>(5) Construction Start Date</td> <td style="text-align: right;">Mar 11</td> </tr> <tr> <td>(6) Construction Completion Date</td> <td style="text-align: right;">Mar 12</td> </tr> </table> <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 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>Protected Dist. System</td> <td>O&M, D-W</td> <td style="text-align: center;">2011</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">171</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">97</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">49</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2014</td> <td style="text-align: right;">3</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2014</td> <td style="text-align: right;">2</td> </tr> </tbody> </table>						(a) Production of Plans and Specifications	240	(b) All Other Design Costs	95	(c) Total Cost (a + b) or (d + e)	335	(d) Contract Cost	200	(e) In-House Cost	135	(4) Construction Contract Award Date	Jan 11	(5) Construction Start Date	Mar 11	(6) Construction Completion Date	Mar 12	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Protected Dist. System	O&M, D-W	2011	2	Collateral Equipment	O&M, D-W	2012	171	C4I Equipment	O&M, D-W	2012	97	C4I Equipment	PROC, D-W	2012	49	Collateral Equipment	O&M, D-W	2014	3	C4I Equipment	O&M, D-W	2014	2
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Project Engineer: LTC Frederick Drummond Telephone: (910) 432-1296																																																	

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT STEWART/ HUNTER ARMY AIRFIELD, GEORGIA			8. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.84				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	168	1,067	0							1,235
B. END FY 14	168	1,067	0							1,235
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										5,372
B. INVENTORY TOTAL AS OF SEP 09										110,229
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										13,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										3,318
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										0
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										10,951
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										138,298
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
214		SOF TACTICAL EQUIPMENT MAINT FACILITY			200 SM (2,150 SF)		3,318	08/09	09/10	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY12)										
NONE										
b. Planned Next Three Years (FY13-15):										
141		SOF COMPANY OPERATIONS FACILITY			1,115 SM (12,000 SF)		7,840			
141		SOF MILITARY WORKING DOG FACILITY			929 SM (10,000 SF)		3,111			
c. RPM Backlog:										
NONE										
10. MISSION OR MAJOR FUNCTION										
Support and training of 3rd Infantry Division (Mechanized), major combat and combat support forces, special operations forces, 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		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA				4. Project Title SOF TEMF EXPANSION				
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69759		8. Project Cost (\$000) 3,318			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								2,313
VEHICLE MAINTENANCE SHOP (2,150 SF)					SM	200	3,120	(624)
ORGANIZATIONAL VEHICLE PARKING (14,774 SY)					SM	12,353	125	(1,544)
BUILDING INFORMATION SYSTEMS					LS	-	-	(50)
EPACT AND LEED COMPLIANCE					LS	-	-	(40)
ANTI-TERRORISM MEASURES					LS	-	-	(55)
SUPPORTING FACILITIES								570
ELECTRICAL/MECHANICAL UTILITIES					LS	-	-	(325)
ANTITERRORISM MEASURES					LS	-	-	(55)
SITE IMPROVEMENT					LS	-	-	(140)
INFORMATION SYSTEMS					LS	-	-	(50)
SUBTOTAL								2,883
CONTINGENCY (5.0%)								144
TOTAL CONTRACT COST								3,027
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								173
SUBTOTAL								3,200
DESIGN-BUILD DESIGN COST (3.6%)								115
TOTAL REQUEST								3,315
TOTAL REQUEST (ROUNDED)								3,318
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(347)
<p>10. Description of Proposed Construction: Construct an addition to the tactical equipment maintenance facility (TEMF) for Stryker vehicles to include an arms vault and organizational vehicle parking. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (ATFP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. No air conditioning included.</p>								
<p>11. Requirement: 200 SM (2,150 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct an addition to the equipment maintenance facility for the 1st Battalion, 75th Ranger Regiment. <u>REQUIREMENT:</u> This project is required to provide permanent Stryker vehicle equipment</p>								

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA				4. Project Title SOF TEMF EXPANSION		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69759		8. Project Cost (\$000) 3,318	
<p>maintenance and parking for the 1st Battalion, 75th Ranger Regiment. The vehicle maintenance shop is required to maintain the unit's assigned tactical vehicles.</p> <p>CURRENT SITUATION: The 1st Battalion, 75th Ranger Regiment equipment requirement has been expanded to include Stryker vehicles. The regiment does not have adequate vehicle maintenance facilities to maintain and store Strykers.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the 1st Battalion, 75th Ranger Regiment will lack adequate space for storage and maintenance of mission essential equipment. Maintenance functions will not be co-located with the unit's battalion and company administrative functions. Essential equipment and supplies will be dispersed throughout the installation, detrimentally impacting the unit's ability to efficiently and effectively meet mission requirements.</p> <p>ADDITIONAL: 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 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 1998; 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						Aug 09
(b) Percent Complete as of January 2010						35%
(c) Date Design 35% Complete						Jan 10
(d) Date Design 100% Complete						Feb 11
(e) Parametric Estimates Used to Develop Costs						Yes
(f) Type of Design Contract						Design-Build
(g) Energy Study and Life Cycle Analysis Performed						No
(2) Basis						
(a) Standard or Definitive Design Used						No
(b) Where Design Was Previously Used						N/A
(3) Total Design Cost						(\$000)
(a) Production of Plans and Specifications						150
(b) All Other Design Costs						60
(c) Total Cost (a + b) or (d + e)						210
(d) Contract Cost						150

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010												
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA			4. Project Title SOF TEMF EXPANSION													
5. Program Element 1140494BB	6. Category Code 214	7. Project Number 69759	8. Project Cost (\$000) 3,318													
<p>(e) In-House Cost 60</p> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Apr 11</p> <p>(6) Construction Completion Date Oct 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" data-bbox="245 625 1349 730"> <thead> <tr> <th data-bbox="245 625 532 657">Equipment</th> <th data-bbox="602 625 792 657">Procuring</th> <th data-bbox="889 625 1117 657">FY Appropriated</th> <th data-bbox="1284 625 1349 657">Cost</th> </tr> <tr> <th data-bbox="245 663 435 695"><u>Nomenclature</u></th> <th data-bbox="602 663 792 695"><u>Appropriation</u></th> <th data-bbox="914 663 1089 695"><u>or Requested</u></th> <th data-bbox="1260 663 1349 695"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="245 701 532 732">Collateral Equipment</td> <td data-bbox="602 701 792 732">O&M, D-W</td> <td data-bbox="946 701 1019 732">2013</td> <td data-bbox="1292 701 1349 732">347</td> </tr> </tbody> </table>					Equipment	Procuring	FY Appropriated	Cost	<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	Collateral Equipment	O&M, D-W	2013	347
Equipment	Procuring	FY Appropriated	Cost													
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>													
Collateral Equipment	O&M, D-W	2013	347													
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>																

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION NAVAL BASE PEARL HARBOR, PEARL CITY, HI			9. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 2.17				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	53	308	13							374
B. END FY 14	85	522	73							680
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										25
B. INVENTORY TOTAL AS OF SEP 09										28,304
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										28,804
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										23,472
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										0
G. REMAINING DEFICIENCY										9,000
H. GRAND TOTAL										89,580
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		
143		SOF NSWG-3 COMMAND AND OPERATIONS FACILITY			5,853 SM (63,000 SF)		28,804	START COMPLETE		12/09 08/11
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY12)										
143		SOF SEAL DELIVERY VEHICLE TEAM ONE WATERFRONT OPERATIONS FACILITY			5,295 SM (57,000 SF)		23,472			
b. Planned Next Three Years (FY13-15):										
NONE										
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The mission of Naval Base Pearl Harbor is to provide, manage, and continuously improve the shore installation services that we deliver in support of Fleet, Fighter and Family and to effectively direct the ashore battle space in support of Fleet Operations. The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations missions.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII				4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P462		8. Project Cost (\$000) 28,804	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY		SM			24,621	
NSWG-3 COMMAND & OPERATIONS FACILITY (38,000 SF)		SM	3,530	5,240	(18,497)	
CONSOLIDATED WAREHOUSE (25,000 SF)		SM	2,323	1,700	(3,949)	
TECHNICAL OPERATING MANUALS		LS	-	-	(320)	
INFORMATION SYSTEMS		LS	-	-	(375)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(905)	
LEED AND EPACT COMPLIANCE		LS	-	-	(200)	
SPECIAL COSTS		LS	-	-	(375)	
SUPPORTING FACILITIES					315	
ELECTRICAL UTILITIES		LS	-	-	(70)	
MECHANICAL UTILITIES		LS	-	-	(70)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(40)	
SITE PREPARATIONS		LS	-	-	(135)	
SUBTOTAL					24,936	
CONTINGENCY (5.0%)					1,247	
TOTAL CONTRACT COST					26,183	
SUPERVISION, INSPECTION AND OVERHEAD (6.2%)					1,623	
SUBTOTAL					27,806	
DESIGN BUILD DESIGN COST (3.6%)					997	
TOTAL REQUEST					28,803	
TOTAL REQUEST (ROUNDED)					28,804	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(3,863)	
<p>10. Description of Proposed Construction: This project will construct a 2,323 SM (25,000 SF) Consolidated Warehouse at Pearl City in the SEAL Delivery Vehicle Team ONE (SDVT-1) Compound. Facility will be a high bay warehouse and will include special information systems including local area network, fiber optics, telephone and public address. Project includes electrical utilities, exterior lighting, and connections for water and sewer. Paving and site improvements include excavation and grading and storm drainage. A Storm Water Pollution Prevention Plan (SWPPP) will be developed that will outline Best Management Practices (BMPs) during construction. Facility will be routinely occupied by less than eleven personnel, classifying it as uninhabited and making it exempt from Anti-Terrorism/Force Protection. Facility will be in compliance with current seismic requirements and will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management. This project will also renovate approximately 3,530 SM (38,000 SF) of historic Building 55 on Ford Island to support Naval</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII			4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 143	7. Project Number P462	8. Project Cost (\$000) 28,804	
<p>Special Warfare Group THREE (NSWG-3) Headquarters. Building 55 will support the command and executive staff, N1, N2, N3, N6, N7, N8, and N9. The scope of the renovation will include interior wall demolition and reconfiguration, modifications to the heating, ventilation, air conditioning and fire suppression system; new lighting and telecommunications; new suspended ceiling; plumbing modifications; and new interior finishes. Anti-terrorism/force protection standards will be integrated into the design, development, and construction of the project in accordance with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 October 2003. This project is in compliance with current seismic requirements. This project will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management. Air conditioning: 444 kW (126 Tons)</p>				
<p>11. Requirement: 3,530 SM (38,000 SF) Adequate: 0 SM Substandard: 0 SM 2,323 SM (25,000 SF) 0 SM 0 SM</p> <p>PROJECT: This project constructs a Consolidated Warehouse at the SDVT-1 Compound at Pearl City to support operational storage requirements and renovates approximately 38,000 SF of Building 55 on Ford Island to support NSWG3 Headquarters.</p> <p>REQUIREMENT: An adequately sized and configured Consolidated Warehouse and NSWG3 Headquarters Facility to support the NSW Undersea Enterprise reorganization. This reorganization will allow for the consolidation of resources, maximize efficient use of limited resources, and concentrate expertise into a single center of excellence.</p> <p>CURRENT SITUATION: In Feb 2008, the United States Special Operations Command approved the NSW recommended reorganization of the Undersea Enterprise. The NSW Undersea Enterprise is not currently organized to optimize crucial assets, expertise, infrastructure, or training. Key recommendations affecting Navy Region Hawaii, include the relocation of NSWG3 Headquarters from Naval Amphibious Base Coronado, the growth of SDVT-1, and the relocation of NSW Center SEAL Delivery Vehicle Training School from Panama City, Florida.</p> <p>IMPACT IF NOT PROVIDED: NSWG3 will be unable to implement recommended changes to the NSW Undersea Enterprise. The geographically dispersed location of a limited number of unique assets will continue to cause inefficiencies in planning and execution.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to the construction and renovation projects to support the NSW Undersea Enterprise Reorganization. Anti-terrorism/force protection measures will be included in the Building 55 renovation project in accordance with the Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated Oct 2003 and updates as applicable. This project is consistent with current seismic requirements. This project will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>				
<p>12. Supplemental Data: A. Design Data (Estimates)</p>				

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII			4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY																	
5. Program Element 1140494BB	6. Category Code 143	7. Project Number P462	8. Project Cost (\$000) 28,804																	
<p>(1) Status</p> <p>(a) Date Design Started Dec 09</p> <p>(b) Percent Complete as of January 2010 35%</p> <p>(c) Date Design 35% Complete Jan 10</p> <p>(d) Date Design 100% Complete Aug 11</p> <p>(e) Parametric Estimates Used to Develop Cost Yes</p> <p>(f) Type of Design Contract Design - Build</p> <p>(g) Energy Study and Life Cycle Analysis Performed No</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design Used No</p> <p>(b) Where Design Was Previously Used N/A</p> <p>(3) Total Design Cost (\$000) (\$000)</p> <p>(a) Production of Plans and Specifications 930</p> <p>(b) All Other Design Costs 620</p> <p>(c) Total Cost (a + b) or (d + e) 1,550</p> <p>(d) Contract Cost 930</p> <p>(e) In-House Cost 620</p> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Aug 11</p> <p>(6) Construction Completion Date Feb 13</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</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>FY Appropriated</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>2,341</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>1,522</td> </tr> </tbody> </table> <p>Project Engineer: Gary Alchin, NSWC MILCON Program Manager Telephone: (619) 437-0908</p>					<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	2012	2,341	C4I Equipment	O&M, D-W	2012	1,522
<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	2012	2,341																	
C4I Equipment	O&M, D-W	2012	1,522																	

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			10. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.02				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	629	2,556	181							3,366
B. END FY 14	770	3,171	187							4,128
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104,553
B. INVENTORY TOTAL AS OF SEP 09										160,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										117,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										38,095
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										55,117
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										41,126
G. REMAINING DEFICIENCY										38,900
H. GRAND TOTAL										450,970
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
140	SOF BATTALION OPERATIONS COMPLEX				11,615 SM (125,110 SF)	38,095	09/09	06/10		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY12)										
141	SOF GROUP SPECIAL TROOPS BN				5,203 SM (56,000 SF)	20,000				
141	SOF LOGISTICS SUPPORT OPERATIONS FACILITY				12,170 SM (131,000 SF)	31,600				
210	SOF LANDGRAF HANGAR EXTENSION				1,110 SM (11,900 SF)	3,517				
b. Planned Next Three Years (FY13-15):										
141	SOF GROUP SPT BN EXPANSTION				7,432 SM (80,000 SF)	28,000				
141	SOF GSB DETACHMENT				1,858 SM (20,000 SF)	6,000				
610	SOF SIMO FACILITY				4,500 SM (48,400SF)	7,126				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Support and training of 101st 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		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF BATTALION OPERATIONS COMPLEX		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 64989		8. Project Cost (\$000) 38,095	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					27,607	
BATTALION HQ AND COMPANY FACILITY (120,000 SF)		SM	11,140	2,020	(22,503)	
DEPLOYMENT EQUIPMENT STORAGE FACILITY (5,110 SF)		SM	475	850	(404)	
CONCRETE APRON		SM	10,000	135	(1,350)	
BUILT-IN EQUIPMENT		LS	-	-	(925)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(900)	
EPACT AND LEED COMPLIANCE		LS	-	-	(800)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(725)	
SUPPORTING FACILITIES					5,525	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(1,300)	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(1,000)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(925)	
SITE IMPROVEMENT		LS	-	-	(2,300)	
SUBTOTAL					33,132	
CONTINGENCY (5.0%)					1,657	
TOTAL CONTRACT COST					34,789	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,983	
SUBTOTAL					36,772	
DESIGN BUILD DESIGN COST (3.60%)					1,325	
TOTAL REQUEST					38,097	
TOTAL REQUEST (ROUNDED)					38,095	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(5,743)	
<p>10. Description of Proposed Construction: Construct a standard-design two-story consolidated battalion headquarters and four company operations facility and deployment equipment storage building. The battalion headquarters will include secure administrative and operational work areas, sensitive compartmented information facility, 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. Fire detection, fire suppression, energy management control integrated to match the local system, communications, intrusion detection, surveillance, and access control systems will be provided. Standby emergency generator will be provided for mission critical operations. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Built-in equipment includes equipment lockers and elevators in the battalion headquarters and company operations facility. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, protected distribution system between buildings for</p>						

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF BATTALION OPERATIONS COMPLEX	
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 64989	8. Project Cost (\$000) 38,095	
classified communication, 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. Access for the handicapped will be provided to battalion headquarters area. Comprehensive building and furnishings related interior design and audio visual/video teleconferencing services are required. Air conditioning: 1,055 kW (300 tons).				
<p>11. Requirement: 11,615 SM (125,110 SF) Adequate: 0 SM Substandard: 9,180 SM (98,800 SF)</p> <p>PROJECT: Construct a Special Forces battalion operations complex for the 4th Battalion 5th Special Forces Group (Airborne) [4/5th SFG(A)].</p> <p>REQUIREMENT: This project is required to provide adequate facilities to house and conduct battalion and company level operations for 4/5th SFG(A). The new battalion was authorized by the 2005 Quadrennial Defense Review to enhance the 5th SFG(A) mission capability. The 5th 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 exercises and conventional and unconventional war scenarios.</p> <p>CURRENT SITUATION: The existing battalion and company operations occupy 1950's Korean War era buildings previously used as barracks. These structures lack sufficient operational, storage, and administrative space and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and anti-terrorism/force protection requirements cannot be met in these facilities.</p> <p>IMPACT IF NOT PROVIDED: The 5th SFG(A) will remain severely hindered in conducting planning, 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 continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.</p> <p>ADDITIONAL: 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 security measures are included. 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 1998; 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>				

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF BATTALION OPERATIONS COMPLEX		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 64989	8. Project Cost (\$000) 38,095	
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					Sep 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					Feb 11
(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					Fort Campbell
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					100
(b) All Other Design Costs					500
(c) Total Cost (a + b) or (d + e)					600
(d) Contract Cost					350
(e) In-House Cost					250
(4) Construction Contract Award Date					Feb 11
(5) Construction Start Date					Apr 11
(6) Construction Completion Date					Nov 12
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment</u>		<u>Procuring</u>		<u>FY Appropriated</u>	
<u>Nomenclature</u>		<u>Appropriation</u>		<u>or Requested</u>	
Collateral Equipment		O&M, D-W		2012	
C4ITI Equipment		O&M, D-W		2012	
C4ITI Equipment		PROC, D-W		2012	
				Cost	
				(\$000)	
				4,142	
				755	
				846	
Project Engineer: LTC Frederic A. Drummond					
Telephone: (910) 432-1296					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION CANNON AFB, NEW MEXICO			11. 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 09	233	1,500	398	0	0	0	0	0	0	2,131
B. END FY 14	867	3,901	416	0	0	0	0	0	0	5,184
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										3,789
B. INVENTORY TOTAL AS OF SEP 08										1,002,731
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										88,607
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										116,225
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										95,526
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										103,026
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,406,115
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
113		SOF AIRCRAFT PARKING APRON (MC-130J)			43,411 SM (51,900 SY)		12,636	07/09	08/10	
113		SOF C-130 PARKING APRON PHASE 1			74,109 SM (88,600 SY)		26,006	07/09	08/10	
141		SOF OPERATIONS & TRAINING COMPLEX			8,233 SM (88,600 SF)		39,674	07/09	08/10	
172		SOF ADAL SIMULATOR FACILITY FOR MC-130			2,195 SM (23,700 SF)		13,287	07/09	08/10	
211		SOF HANGAR/AMU (MC-130J)			6,200 SM (66,700 SF)		24,622	07/09	08/10	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY12)										
113		SOF AC-XX APRON AND TAXIWAY			47,527 SM (511,391 SF)		24,038			
141		SOF AC-130 SQUADRON OPERATIONS FACILITY			3,252 SM (34,992 SF)		14,670			
211		SOF AC-XX HANGAR/AMU			9,197 SM (98,960 SF)		45,962			
211		SOF C-130 WASH RACK HANGAR			2,555 SM (27,492 SF)		10,856			
b. Planned Next Three Years (FY13-15):										
113		SOF AC-XX COMBAT PARKING APRON			42,495 SM (457,246 SF)		21,824			
141		SOF AC-XX SQUADRON OPERATIONS FACILITY			2,601 SM (17,227 SF)		16,869			
141		SOF AMXS FACILITY			2,322 SM (24,985 SF)		14,684			
141		SOF OPERATIONS FACILITY (CV-22)			1,835 SM (19,745 SF)		7,501			
141		SOF SQUADRON OPERATIONS FACILITY (CV-22)			3,418 SM (36,778 SF)		15,684			
171		SOF ADAL AC-XX SIMULATOR FACILITY			1,426 SM (15,344 SF)		9,623			
171		SOF ADAL SIMULATOR FACILITY FOR CV-22			1,400 SM (15,064 SF)		9,723			
610		SOF OPERATIONS FACILITY (CV-22 TMXS)			1,319 SM (14,192 SF)		7,118			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Wing with MC-130, AC-130, AC-Recap, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130		
5. Program Element 1140494BB		6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				9,949
MC-130 TRAINING FACILITY (23,700 SF)	SM	2,200	4,420	(9,724)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(40)
LEED AND EPACT COMPLIANCE	LS	-	-	(185)
SUPPORTING FACILITIES				2,025
UTILITIES	LS	-	-	(750)
PAVEMENTS	LS	-	-	(250)
SITE IMPROVEMENTS	LS	-	-	(375)
COMMUNICATIONS	LS	-	-	(400)
GENERATOR	EA	1	250,000	(250)

SUBTOTAL				11,974
CONTINGENCY (5.0%)				599

TOTAL CONTRACT COST				12,573
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				717

TOTAL REQUEST				13,290
TOTAL REQUEST (ROUNDED)				13,287
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,485)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Force protection measures include structural reinforcement of walls and tempered insulated glass. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 563 kW (160 tons)

11. Requirement: 2,200 SM (23,700 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a MC-130 RECAP Simulator Facility.

REQUIREMENT: A mission rehearsal training facility of adequate size is required to support the new MC-130 mission rehearsal, crew upgrade training, and administrative space at Cannon AFB. Rehearsal devices provide realistic mission training, real world mission rehearsals, and emergency procedures training. Additional maintenance training area is also required. Secure areas are used to develop software and database generation for the mission rehearsal imagery is also provided.

CURRENT SITUATION: An MC-130 RECAP simulator facility currently does not exist for aircrews to perform unit level continuation training, crew upgrade training, and mission rehearsals causing mission impacts to the MC-130 unit. MC-130 RECAP aircraft and crews start arriving in FY11. The facility is required to be complete and fully operational to support integration of the simulator scheduled for delivery in FY12. The MC-130 RECAP simulator have a programmed

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130																													
5. Program Element 1140494BB	6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287																													
<p>Ready For Training (RFT) date in FY12 assuming an 18 month construction period followed by four to five months of lead time for build-up and acceptance testing. Project is already late to need. <u>IMPACT IF NOT PROVIDED:</u> Combat readiness of MC-130 RECAP aircrews will be lost due to the inability of aircrews to accomplish training events required to maintain currency and qualification in the aircraft. If the facility is not completed on time it will delay on site simulator build-up and acceptance testing resulting in a non-RFT capable simulator.</p> <p><u>ADDITIONAL:</u> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 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.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr><td>(a) Date Design Started</td><td style="text-align: right;">Jul 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td style="text-align: right;">35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td style="text-align: right;">Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td style="text-align: right;">Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td style="text-align: right;">Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td style="text-align: right;">Design-Bid-Build</td></tr> <tr><td>(g) Energy Study/Life Cycle Analysis Performed</td><td style="text-align: right;">No</td></tr> </table> <p>(2) Basis</p> <table border="0" style="width: 100%;"> <tr><td>(a) Standard or Definitive Design Used</td><td style="text-align: right;">No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td style="text-align: right;">N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" style="width: 100%;"> <tr><td>(a) Production of Plans and Specifications</td><td style="text-align: right;">553</td></tr> <tr><td>(b) All Other Design Costs</td><td style="text-align: right;">727</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td style="text-align: right;">1,280</td></tr> <tr><td>(d) Contract Cost</td><td style="text-align: right;">863</td></tr> <tr><td>(e) In-House Cost</td><td style="text-align: right;">417</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date May 11</p> <p>(6) Construction Completion Date May 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jul 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study/Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	553	(b) All Other Design Costs	727	(c) Total Cost (a + b) or (d + e)	1,280	(d) Contract Cost	863	(e) In-House Cost	417
(a) Date Design Started	Jul 09																															
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1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010													
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130														
5. Program Element 1140494BB		6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287													
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY Appropriated or Requested</u></th> <th style="text-align: 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;">2012</td> <td style="text-align: right;">1,491</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">994</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	2012	1,491	C4I Equipment	O&M, D-W	2012	994
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>														
Collateral Equipment	O&M, D-W	2012	1,491														
C4I Equipment	O&M, D-W	2012	994														
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>																	

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010				
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title SOF AIRCRAFT PARKING APRON (MC-130J)					
5. Program Element 1140494BB		6. Category Code 113		7. Project Number CZQZ063051		8. Project Cost (\$000) 12,636			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									9,580
APRON (51,900 SY)					SM	43,411	135		(5,860)
PAVED SHOULDERS (65,100 SF)					SM	6,050	87		(526)
BASE FOR CONCRETE HDD ZONE B					SM	38,959	77		(3,000)
AIRFIELD MARKING					M	2,000	7		(14)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-		(30)
LEEDS AND EPACT COMPLIANCE					LS	-	-		(150)
SUPPORTING FACILITIES									1,805
UTILITIES-OTHER					LS	-	-		(150)
UTILITIES- LIGHTING/DUCTBANK					LS	-	-		(525)
SITE IMPROVEMENTS					LS	-	-		(500)
COMMUNICATIONS					LS	-	-		(300)
AIRCRAFT TIE-DOWNS AND GROUNDING					LS	-	-		(330)
SUBTOTAL									11,385
CONTINGENCY (5%)									569
TOTAL CONTRACT COST									11,954
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)									681
TOTAL REQUEST									12,635
TOTAL REQUEST (ROUNDED)									12,636
EQUIPMENT FROM OTHER APPROPRIATIONS									(0)
<p>10. Description of Proposed Construction: Clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting and communications duct banks, water line for fire protection and all other necessary support. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 0 kW (0 tons)</p>									
<p>11. Requirement: 43,400 SM (51,900 SY) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct C-130 Aircraft Parking Apron.</p> <p>REQUIREMENT: This project is required to provide additional parking for C-130 aircraft that are scheduled to be based at Cannon AFB over the next five years. Parking space is required for loading, unloading, servicing and fueling.</p> <p>CURRENT SITUATION: Existing aircraft parking apron is not adequate for bed-down of AC-130 and MC-130 aircraft scheduled for Cannon AFB. Anticipated force structure will exceed the existing parking ramp by 2012. Hangars without adjacent parking aprons will adversely impact C-130 maintenance, flying operations, and the overall mission at Cannon AFB. Also, current parking of C-130s in close proximity of Unmanned Aerial Systems (UAS) creates a propeller wash issue</p>									

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF AIRCRAFT PARKING APRON (MC-130J)		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number CZQZ063051	8. Project Cost (\$000) 12,636	

that creates a hazard of flipping and damaging these expensive UAS.

IMPACT IF NOT PROVIDED: If the apron portion of this project is not funded there will be inadequate space on Cannon AFB to accept aircraft in FY12 and beyond. Physical separation will adversely affect mission preparation and execution because of frequent and repeated aircraft towing across the primary runway. These additional towing requirements will directly delay logistical and operational support causing aircraft maintenance turn times to slow and related mission capable rates to fall. UAS remain in danger of damage due to high velocity C-130 propeller wash.

ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 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.

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 09
(b) Percent Complete as of January 2010	35%
(c) Date Design 35% Complete	Jan 10
(d) Date Design 100% Complete	Aug 10
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study/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	355
(b) All Other Design Costs	645
(c) Total Cost (a + b) or (d + e)	1000
(d) Contract Cost	679
(e) In-House Cost	321

(4) Construction Contract Award Date	Feb 11
(5) Construction Start Date	May 11
(6) Construction Completion Date	May 13

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010				
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title SOF C-130 PARKING APRON PHASE I					
5. Program Element 1140494BB		6. Category Code 113		7. Project Number CZQZ063054		8. Project Cost (\$000) 26,006			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									21,179
APRON (88,600 SY)					SM		74,109	128	(9,486)
TAXIWAY/ACCESS (13,400 SY)					SM		11,211	84	(942)
PAVED SHOULDERS (45,100 SY)					SM		37,694	84	(3,166)
BASE FOR CONCRETE HDD ZONE B					LS		92,949	77	(7,157)
AIRFIELD MARKING							4,000	7	(28)
ANTI-TERRORISM/FORCE PROTECTION					LS		-	-	(100)
LEAD & EPACT COMPLIANCE					LS		-	-	(300)
SUPPORTING FACILITIES									2,250
UTILITIES-OTHER					LS		-	-	(600)
UTILITIES- LIGHTING/DUCTBANK					LS		-	-	(250)
SITE IMPROVEMENTS					LS		-	-	(650)
COMMUNICATIONS					LS		-	-	(350)
AIRCRAFT TIE-DOWNS AND GROUNDING					LS		-	-	(400)
SUBTOTAL									23,429
CONTINGENCY (5%)									1,171
TOTAL CONTRACT COST									24,600
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)									1,402
TOTAL REQUEST									26,002
TOTAL REQUEST (ROUNDED)									26,006
EQUIPMENT FROM OTHER APPROPRIATIONS									(149)
<p>10. Description of Proposed Construction: Clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting and communications duct banks, water line for fire protection and all other necessary support. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air Conditioning: 0 kW (0 tons)</p>									
<p>11. Requirement: 74,109 SM (88,600 SY) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct C-130 Aircraft Parking Apron.</p> <p>REQUIREMENT: Provide additional parking for C-130 aircraft that are scheduled to be based at Cannon AFB over the next five years. Parking space is required for loading, unloading, servicing and fueling. This apron will also be configured to meet Combat Aircraft Parking Apron (CAPA) criteria. Project is one of two phases. Phase II is project number CZQZ063055.</p> <p>CURRENT SITUATION: Existing aircraft parking apron is not adequate for bed-down of AC-130 and MC-130 aircraft scheduled for Cannon AFB. Anticipated force structure will exceed the existing parking ramp by 2012. Hangars without adjacent parking aprons will adversely impact C-130 maintenance, flying operations, and the overall mission at Cannon AFB. Currently, the AC-</p>									

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																		
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF C-130 PARKING APRON PHASE I																			
5. Program Element 1140494BB	6. Category Code 113	7. Project Number CZQZ063054	8. Project Cost (\$000) 26,006																			
<p>130 unit improvises a CAPA on a single F-16 arm/de-arm pad with a waiver for violating airfield criteria; encroaches on the 1000 feet runway airspace imaginary surface separation distance. This improvised site has a long taxi distance (estimates of as high as 60 flight-hours of fuel per annum per aircraft to taxi from parking to upload spot), has a very tight taxi space that will stress landing gear (180 degree turns in rapid succession), and can support only two aircraft simultaneously. For three aircraft (2 x alert posture and one local flying line) the aircraft must be towed into position as the space does not permit wingtip taxi clearance. No lighting or support facilities exist; light carts and aerospace ground equipment will have to be transported to and from the area for each load operation. Also, current parking of C-130s in close proximity of Unmanned Aerial Systems (UAS) creates a propeller wash issue that creates a hazard of flipping and damaging these expensive UAS. <u>IMPACT IF NOT PROVIDED:</u> If the apron portion of this project is not funded there will be inadequate space on Cannon AFB to accept aircraft in FY12 and beyond. Physical separation will adversely affect mission preparation and execution because of frequent and repeated aircraft towing across the primary runway. These additional towing requirements will directly delay logistical and operational support causing aircraft maintenance turn times to slow and related mission capable rates to fall. Improvised CAPA drives higher flying hours; increased fuel, manpower, and maintenance costs. Airfield waiver will remain in place reducing safety of personnel, aircraft, and adjacent facilities. UAS remain in danger of damage due to high velocity C-130 propeller wash. <u>ADDITIONAL:</u> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 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. <u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																						
<p>13. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(h) Date Design Started</td> <td style="text-align: right;">Jul 09</td> </tr> <tr> <td style="padding-left: 20px;">(i) Percent Complete as of January 2010</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(j) Date Design 35% Complete</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(k) Date Design 100% Complete</td> <td style="text-align: right;">Aug 10</td> </tr> <tr> <td style="padding-left: 20px;">(l) Parametric Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td style="padding-left: 20px;">(m) Type of Design Contract</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td style="padding-left: 20px;">(n) Energy Study/Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (a + b) or (d + e):</p> <p style="text-align: right;">(\$000)</p>					(h) Date Design Started	Jul 09	(i) Percent Complete as of January 2010	35%	(j) Date Design 35% Complete	Jan 10	(k) Date Design 100% Complete	Aug 10	(l) Parametric Estimates Used to Develop Costs	Yes	(m) Type of Design Contract	Design-Bid-Build	(n) Energy Study/Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A
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1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF C-130 PARKING APRON PHASE I		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number CZQZ063054	8. Project Cost (\$000) 26,006	
(a) Production of Plans and Specifications				1,087	
(b) All Other Design Costs				1,433	
(c) Total Cost (a + b) or (d + e)				2,520	
(d) Contract Cost				1,699	
(e) In-House Cost				821	
(4) Construction Contract Award Date				Feb 11	
(6) Construction Start Date				May 11	
(7) Construction Completion Date				May 13	
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	2014	149	
Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title SOF HANGER/AMU (MC-130J)		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ063049		8. Project Cost (\$000) 24,622	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					19,484	
2-BAY HANGAR (51,500 SF)		SM	4,787	2,605	(12,470)	
AMU (15,200 SF)		SM	1,408	3,640	(5,125)	
ACCESS APRON		SM	8,905	170	(1,514)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(75)	
LEED AND EPACT COMPLIANCE		LS	-	-	(300)	
SUPPORTING FACILITIES					2,700	
UTILITIES		LS	-	-	(1,000)	
PAVEMENTS		LS	-	-	(725)	
SITE IMPROVEMENTS		LS	-	-	(300)	
COMMUNICATIONS		LS	-	-	(225)	
BRIDGE CRANE		EA	1	450,000	(450)	
SUBTOTAL					22,184	
CONTINGENCY (5%)					1,109	
SUBTOTAL					23,293	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,328	
TOTAL REQUEST					24,621	
TOTAL REQUEST (ROUNDED)					24,622	
EQUIPMENT FROM OTHER APPROPRIATIONS					(5,556)	
<p>10. Description of Proposed Construction: Two-bay hangar for C-130 aircraft with concrete foundation and floor slab, steel high bay, standing seam metal roof, motorized hangar doors and tracks, heating and explosion proof electrical equipment, fire alarm panels, fire suppression system, and all necessary utility and infrastructure support. Aircraft maintenance will require administrative areas, tool room; supply/bench stock area, storage, shop areas, emergency shower and eyewash stations, locker areas with shower, break area, meeting area and all necessary utility support. Supporting apron portion will clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting, and all other necessary support. Force protection includes structural reinforcement of exterior walls and tempered glass windows. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 70 kW (20 tons)</p>						
<p>11. Requirement: 6,200 SM (66,700 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Constructs two-bay maintenance hangar for C-130 heavy maintenance, space for aircraft maintenance unit (AMU) and associated access apron. REQUIREMENT: Adequate facilities, properly sized and configured, for a two-bay hangar and aircraft maintenance for C-130 aircraft. Hangar space is authorized to maintain and inspect the fleet of aircraft and provide protections from the elements.</p>						

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5. Program Element 1140494BB	6. Category Code 211	7. Project Number CZQZ063049	8. Project Cost (\$000) 24,622																													
<p>CURRENT SITUATION: With no C-130 sized hangar bays, two temporary hangar bays have been constructed. AMUs are disbursed in four separate buildings. One hangar will be built and another modified by FY11. However, this still leaves the base short C-130 hangars based on aircraft assigned. MC-130 and AC-130 aircraft arriving FY08-09. Additional MC-130 RECAP projected stand up in FY11.</p> <p>IMPACT IF NOT PROVIDED: AMU operations will be inefficient due to working operations in multiple facilities that are not adjacent to the few functional temporary hangar bays. Lack of covered maintenance space will cause mission capable rates to fall.</p> <p>ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 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.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table data-bbox="342 1098 1349 1350"> <tr><td>(a) Date Design Started</td><td>Jul 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table data-bbox="342 1392 1349 1461"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table data-bbox="342 1503 1349 1682"> <tr><td>(a) Production of Plans and Specifications</td><td>1,029</td></tr> <tr><td>(b) All Other Design Costs</td><td>1,355</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>2,384</td></tr> <tr><td>(d) Contract Cost</td><td>1,608</td></tr> <tr><td>(e) In-House Cost</td><td>776</td></tr> </table> <p>(4) Construction Contract Award Date: Feb 11</p> <p>(5) Construction Start Date: May 11</p> <p>(6) Construction Completion Date: May 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jul 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(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	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	1,029	(b) All Other Design Costs	1,355	(c) Total Cost (a + b) or (d + e)	2,384	(d) Contract Cost	1,608	(e) In-House Cost	776
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1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF HANGER/AMU (MC-130J)	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number CZQZ063049	8. Project Cost (\$000) 24,622	
<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	2012	2,186	
C4I Equipment	O&M, D-W	2012	596	
Protected Dist. System	O&M, D-W	2015	2,774	
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>				

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title: SOF OPERATIONS AND TRAINING COMPLEX		
5. Program Element 1140494BB		6. Category Code 141		7. Project Number CZQZ063052		8. Project Cost (\$000) 39,674
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					30,625	
SQUAD OPS AND TRAINING FACILITIES (88,600 SF)		SM	8,233	3,650	(30,050)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(125)	
LEED AND EPACT COMPLIANCE		LS	-	-	(450)	
SUPPORTING FACILITIES					5,120	
UTILITIES		LS	-	-	(1,150)	
PAVEMENTS		LS	-	-	(1,150)	
SITE IMPROVEMENTS		LS	-	-	(800)	
COMMUNICATIONS		LS	-	-	(1,320)	
ELEVATORS		EA	2	150,000	(300)	
GENERATORS		EA	2	200,000	(400)	

ESTIMATED CONTRACT COST					35,745	
CONTINGENCY (5%)					1,787	

TOTAL CONTRACT COST					37,532	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,139	

TOTAL REQUEST					39,671	
TOTAL REQUEST (ROUNDED)					39,674	
EQUIPMENT FROM OTHER APPROPRIATIONS					(6,157)	
<p>10. Description of Proposed Construction: Insulated concrete form or steel frame construction with reinforced concrete foundation and slab floor, masonry-type exteriors, and standing-seam metal roofs. Includes elevators, generators, utilities, pavements, site improvements, landscaping, fire protection, mass notification, communications (including remote switch terminal) and all necessary support. Force protection includes reinforcement of interior structure, laminated glass windows and parking barriers. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 404kW (115 tons)</p>						
<p>11. Requirement: 8,233 SM (88,600 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Squadron Operations and Training Facilities.</p> <p>REQUIREMENT: The 27th Special Operations Wing requires new squadron operations and training facilities to support the bed-down and growth of the Unmanned Aerial System, MC-130, AC-130/27, CV-22, and Non-Standard Aviation operations from this location.</p> <p>CURRENT SITUATION: Cannon AFB requires the construction of new facilities to support AFSOC mission growth. Currently operations and maintenance projects have been awarded to convert facilities to meet part of the incoming mission requirements. Operations will be inefficient with operators required to drive from building to building multiple times during the day to do routine operations.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide facilities to support the mission bed-down will</p>						

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
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5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ063052	8. Project Cost (\$000) 39,674	
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	O&M, D-W	2012	1,199	
C4I Equipment	O&M, D-W	2012	789	
Collateral Equipment	O&M, D-W	2013	1,662	
C4I Equipment	O&M, D-W	2013	1,614	
C4I Equipment	O&M, D-W	2014	893	
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>				

1. COMPONENT USSOCOM	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			12. COMMAND JOINT SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 0.93			
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	434	1,406	116	5	45	0	0	0	0	2,503
B. END FY 14	439	1,496	144	5	45	0	0	0	0	2,627
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										2,156
B. INVENTORY TOTAL AS OF SEP 09										1,529,738
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10)										7,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										97,465
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										1,467
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										
G. REMAINING DEFICIENCY										59,000
H. GRAND TOTAL										1,694,870
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS	
									START	COMPLETE
140		SOF C4 FACILITY				8,382 SM (90,200 SF)		41,000	01/10	10/10
141		SOF OPERATIONAL COMMUNICATIONS FACILITY-JCU				3,905 SM (42,000 SF)		11,000	01/10	10/10
140		SOF JOINT INTELLIGENCE BRIGADE BLDG				10,200 SM (110,000 SF)		32,000	01/10	10/10
144		SOF OPERATIONS SUPPORT FACILITY-24 TH STS				4,286 SM (46,100 SF)		13,465	07/09	05/10
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		
Included in the following Program (FY 12)										
141		SOF SQUADRON HEADQUARTERS ADDITION				1,347 SM (14,500 SF)		1,467		
a. Planned Next Three Years (FY 13-15):										
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The Joint Special Operations Command is a joint headquarters designed to study special operations requirements and techniques; ensure operability and equipment standardization; plan and conduct special operation exercises and training; and develop joint special operation tactics.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date SEP 2009	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF C4 FACILITY		
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 66362		8. Project Cost (\$000) 41,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SOF MISSION SUPPORT FACILITY					32,184	
MISSION SUPPORT FACILITY (90,200 SF)		SM	8,382	3,355	(28,122)	
BLDG INFORMATION SYSTEMS		LS	-	-	(2,498)	
BLDG EMERGENCY POWER/UPS SYSTEM		LS	-	-	(1,000)	
ANTI-TERRORISM/FORCE PROTECTION @ 0.5% OF BLDG		LS	-	-	564	
SUPPORTING FACILITIES					4,758	
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)		LS	-	-	(2,408)	
WATER AND SEWER UTILITIES		LS	-	-	(143)	
PARKING, WALKS, CURBS AND GUTTERS		LS	-	-	(585)	
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)		LS	-	-	(197)	
SITE IMPROVEMENTS/ DEMOLITION		LS	-	-	(843)	
INFORMATION SYSTEMS		LS	-	-	(582)	
SUBTOTAL					36,942	
CONTINGENCY (5.0%)					1,847	
TOTAL CONTRACT COST					38,789	
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)					2,211	
TOTAL REQUEST					41,000	
TOTAL REQUEST (ROUNDED)					41,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(50,862)	
<p>10. Description of Proposed Construction: Construct a Command, Control, Communications, and Computer C4 Facility, consisting of general administrative offices, control center, network data center, operational work space, server rooms, conference rooms, storage areas, latrine and shower facilities, communications closets, electrical and mechanical rooms, and utilities. Building will have uninterruptible power supply (UPS) and back-up generator. The facility will be a Secure Compartmented Information Facility and on UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include dual electrical service, domestic and fire protection water, sanitary sewer, storm drainage, sidewalks, vehicular parking, loading dock, emergency generator with fuel tanks, and all required site improvements.</p>						
<p>11. Requirement: 8,382 SM (90,200 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a Command, Control, Communications, Computer Facility (Current Mission). <u>REQUIREMENT:</u> This project is required to provide a technical control facility, tactical entry point, strategic transmission hub, network control center, network data center, and operational work space to support SOF global C4 requirements. <u>CURRENT SITUATION:</u> The existing facilities are physically dispersed; are at maximum capacity; are not designed for current or future electrical and heat, ventilation and air conditioning needs; and do not allow for on-site disaster recovery. Growth in tactical and strategic C4 systems</p>						

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5. Program Element 1140415BB	6. Category Code 140	7. Project Number 66362	8. Project Cost (\$000) 41,000																													
<p>mandates a facility capable of terminating, engineering, and controlling global C4 networks and transmission systems.</p> <p>IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct C4 functions. As a result, mission capabilities readiness will be adversely impacted.</p> <p>ADDITIONAL: 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 1987, as implemented by the U.S. Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p>JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table data-bbox="345 974 1352 1226"> <tr><td>(a) Date Design Started</td><td>Jan 10</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Oct 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>No</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table data-bbox="345 1266 1352 1339"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table data-bbox="345 1379 1352 1556"> <tr><td>(a) Production of Plans and Specifications</td><td>2,400</td></tr> <tr><td>(b) All Other Design Costs</td><td>800</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>3,200</td></tr> <tr><td>(d) Contract Cost</td><td>2,400</td></tr> <tr><td>(e) In-House Cost</td><td>800</td></tr> </table> <p>(4) Construction Contract Award Date Mar 11</p> <p>(5) Construction Start Date Apr 11</p> <p>(6) Construction Completion Date Jul 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jan 10	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Oct 10	(e) Parametric Estimates Used to Develop Costs	No	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	2,400	(b) All Other Design Costs	800	(c) Total Cost (a + b) or (d + e)	3,200	(d) Contract Cost	2,400	(e) In-House Cost	800
(a) Date Design Started	Jan 10																															
(b) Percent Complete as of January 2010	35%																															
(c) Date Design 35% Complete	Jan 10																															
(d) Date Design 100% Complete	Oct 10																															
(e) Parametric Estimates Used to Develop Costs	No																															
(f) Type of Design Contract	Design-Bid-Build																															
(g) Energy Study and Life Cycle Analysis Performed	No																															
(a) Standard or Definitive Design Used	No																															
(b) Where Design Was Previously Used	N/A																															
(a) Production of Plans and Specifications	2,400																															
(b) All Other Design Costs	800																															
(c) Total Cost (a + b) or (d + e)	3,200																															
(d) Contract Cost	2,400																															
(e) In-House Cost	800																															

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date SEP 2009
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF C4 FACILITY	
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 66362	8. Project Cost (\$000) 41,000	
Equipment <u>Nomenclature</u> C4I Equipment C4I Equipment	<u>Procuring Appropriation</u> PROC, D-W PROC, D-W	<u>FY Appropriated or Requested</u> 2011 2012	<u>Cost (\$000)</u> 34,147 16,715	
<p>Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU				
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 66444		8. Project Cost (\$000) 11,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF OPERATIONAL COMMUNICATIONS FACILITY								7,884
OPERATIONAL COMMUNICATIONS FACILITY (42,000 SF)					SM	3,905	1,750	(6,834)
BLDG INFORMATION SYSTEMS					LS	-	-	(300)
BLDG EMERGENCY POWER/UPS SYSTEM					LS	-	-	(400)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(350)
SUPPORTING FACILITIES								2,045
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)					LS	-	-	(400)
WATER AND SEWER (LIFT PUMP SYSTEM) UTILITIES					LS	-	-	(300)
PARKING, WALKS, CURBS AND GUTTERS					LS	-	-	(600)
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)					LS	-	-	(370)
SITE IMPROVEMENTS/ DEMOLITION					LS	-	-	(150)
INFORMATION SYSTEMS					LS	-	-	(225)
SUBTOTAL								9,929
CONTINGENCY (5.0%)								496
TOTAL CONTRACT COST								10,425
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)								594
TOTAL REQUEST								11,019
TOTAL REQUEST (ROUNDED)								11,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(20,897)
<p>10. Description of Proposed Construction: Construct an Operational Communications Facility to be used as the Joint Communications Unit Headquarters (HQ) and Information Operations Facility, consisting of general administrative office space, Secure Compartmented Information Facility (SCIF) space, academic classrooms, conference rooms, electronics workshops, a test bed for Joint Task Force (JTF) infrastructure, storage areas, latrine and shower facilities, electrical and communications closets, and mechanical rooms. Building will have uninterruptible power supply (UPS) and back-up generator. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities shall include an exterior Protective Wire Distribution System (PWDS), electrical service, water, sanitary sewer and storm drainage utilities, sidewalks, vehicle parking, emergency generator with fuel tanks, exterior security lighting, landscaping, and all required site improvements.</p>								
<p>11. Requirement: 3,900 SM (42,000 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a Mission Support Facility (Current Mission). <u>REQUIREMENT:</u> This project is required to consolidate all HQ, Operations, and Information Operations functions into a single SCIF. The facility will also consolidate all academic courses onto the same compound as the rest of the unit and will provide space to support an operational JTF communication infrastructure for instruction and testing. This facility will allow for an enlarged electronics maintenance section to support unit growth and allow support of the integrated</p>								

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU		
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 66444	8. Project Cost (\$000) 11,000	
<p>communications vehicle. The existing and additional billets are highly sensitive/critical positions necessary to support future missions and operations.</p> <p>CURRENT SITUATION: Existing facilities are extremely overcrowded and will not accommodate existing personnel or additional billets. As an interim solution, permanent personnel are occupying temporary leased trailers without restroom facilities. This space deficiency condition restricts and adversely affects training and operational capabilities vital to USSOCOM missions.</p> <p>IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct communications functions and operational planning. As a result, mission capabilities readiness will be adversely impacted.</p> <p>ADDITIONAL: Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p>JOINT USE CERTIFICATION: 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 10	
(b) Percent Complete as of January 2010				35%	
(c) Date Design 35% Complete				Jan 10	
(d) Date Design 100% Complete				Oct 10	
(e) Parametric Estimates Used to Develop Costs				No	
(f) Type of Design Contract				Design-Bid-Build	
(g) Energy Study and Life Cycle Analysis Performed				No	
(2) Basis					
(a) Standard or Definitive Design Used				No	
(b) Where Design Was Previously Used				N/A	
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications				600	
(b) All Other Design Costs				200	
(c) Total Cost (a + b) or (d + e)				800	
(d) Contract Cost				600	
(e) In-House Cost				200	
(4) Construction Contract Award Date				Mar 11	
(5) Construction Start Date				Apr 11	
(6) Construction Completion Date				Jul 12	
B. Equipment Associated With This Project Which Will be Provided From Other					

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU	
5. Program Element 1140415BB	6. Category Code 131	7. Project Number 66444	8. Project Cost (\$000) 11,000	
Appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
C4I Equipment	PROC, D-W	2011	20,897	
<p>Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>				

1. Component USSOCOM		FY2011MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING				
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 76511		8. Project Cost (\$000) 32,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF MISSION SUPPORT FACILITY								25,437
MISSION SUPPORT FACILITY (110,000 SF)					SM	10,223	2,035	(20,804)
BLDG INFORMATION SYSTEMS					LS	-	-	(2,492)
BLDG EMERGENCY POWER/UPS SYSTEM					LS	-	-	(1,625)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(100)
SUSTAINMENT MANDATES								(416)
								-
SUPPORTING FACILITIES								3,400
ELECTRIC SERVICE					LS	-	-	(450)
WATER AND SEWER UTILITIES					LS	-	-	(500)
PARKING, WALKS, CURBS AND GUTTERS, EARTHWORK					LS	-	-	(2,000)
STORM DRAINAGE SYSTEM (INCLUDES RETENTION)					LS	-	-	(300)
SITE IMPROVEMENTS/ DEMOLITION					LS	-	-	(50)
EXTERIOR INFORMATION SYSTEMS					LS	-	-	(100)

SUBTOTAL								28,837
CONTINGENCY (5.0%)								1,442

TOTAL CONTRACT COST								30,279
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)								1,726

TOTAL REQUEST								32,005
TOTAL REQUEST (ROUNDED)								32,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(32,439)
10. Description of Proposed Construction: Construct a SOF Joint Intelligence Brigade Building, consisting of general administrative offices, control center, operational work space, server rooms, cage rooms, conference rooms, storage areas, latrine and shower facilities, communications closets, electrical and mechanical rooms, utilities, and electrical/Uninterruptible Power Supply (UPS). The facility will be a Secure Compartmented Information Facility and on UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include domestic and fire protection water, sanitary sewer, storm drainage, sidewalks, vehicular parking, loading dock, emergency generator with fuel tanks, and all required site improvements. Air conditioning: 2,990 kW (850 tons).								
11. Requirement: 10,200 SM (110,000 SF) Adequate: 0 SM Substandard: 0 SM								
PROJECT: Construct an Intelligence Brigade Facility.								
REQUIREMENT: This project is required to house the new JSOC Intelligence Brigade (JIB), which institutionalizes key intelligence capabilities that were developed to address critical capability gaps in SOF's intelligence support infrastructure. The project is required to house the growth of the JIB, which already exceeds current military construction (MILCON) capacity, as well								

1. Component USSOCOM	FY2011MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																								
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING																									
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 76511	8. Project Cost (\$000) 32,000																									
<p>as to address the around-the-clock Full Motion Video (FMV) Processing Exploitation and Dissemination (PED) operations center. This project will address MILCON shortfalls for on hand and approved JIB manning growth.</p> <p><u>CURRENT SITUATION:</u> The existing facilities are physically dispersed; are at maximum capacity; are not designed for current or future electrical and heating, ventilation and air conditioning needs; and do not allow for on-site disaster recovery. Growth in capability, mission, and PED federation mandates a facility capable of housing and supporting this around-the-clock requirement. This facility will also provide required workspace for all JIB personnel and meet training requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct intelligence operations. As a result, mission capabilities readiness will be adversely impacted.</p> <p><u>ADDITIONAL:</u> Site planning and improvements will preserve as much natural vegetation as possible. 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 October 2003 and updates as applicable. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p><u>JOINT USE CERTIFICATION:</u> USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																												
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January (2010)</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Date Design 35% Complete</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date Design 100% Complete</td> <td style="text-align: right;">Oct 10</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Estimates Used to Develop Cost</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(f) Type of Design Contract</td> <td style="text-align: right;">Design-Bid Build</td> </tr> <tr> <td style="padding-left: 20px;">(g) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">2,500</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">500</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Cost (a + b) or (d + e)</td> <td style="text-align: right;">3,000</td> </tr> </table>					(a) Date Design Started	Jan 10	(b) Percent Complete as of January (2010)	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Oct 10	(e) Parametric Estimates Used to Develop Cost	No	(f) Type of Design Contract	Design-Bid Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	2,500	(b) All Other Design Costs	500	(c) Total Cost (a + b) or (d + e)	3,000
(a) Date Design Started	Jan 10																											
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(d) Date Design 100% Complete	Oct 10																											
(e) Parametric Estimates Used to Develop Cost	No																											
(f) Type of Design Contract	Design-Bid Build																											
(g) Energy Study and Life Cycle Analysis Performed	No																											
(a) Standard or Definitive Design Used	No																											
(b) Where Design Was Previously Used	N/A																											
(a) Production of Plans and Specifications	2,500																											
(b) All Other Design Costs	500																											
(c) Total Cost (a + b) or (d + e)	3,000																											

1. Component USSOCOM		FY2011MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING		
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 76511	8. Project Cost (\$000) 32,000	
(d) Contract Cost				2,500	
(e) In-House Cost				500	
(4) Construction Contract Award Date				Mar 11	
(5) Construction Start Date				Apr 11	
(6) Construction Completion Date				Jul 12	
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>	
C4I Equipment		Proc, D-W	2011	32,439	
Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS SUPPORT FACILITY			
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443		8. Project Cost (\$000) 13,465	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SOF OPERATIONS SUPPORT FACILITY					9,759	
OPERATIONS SUPPORT FACILITY (46,100 SF)		SM	4,286	1,990	(8,529)	
BLDG INFORMATION SYSTEMS		LS	-	-	(235)	
BLDG EMERGENCY POWER/UPS SYSTEM		LS	-	-	(670)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(325)	
SUPPORTING FACILITIES					2,375	
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)		LS	-	-	(375)	
WATER AND SEWER (WELL/TANK/PUMP & SEPTIC TANK)		LS	-	-	(640)	
ROADS, PARKING, WALKS, CURBS AND GUTTERS		LS	-	-	(820)	
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)		LS	-	-	(275)	
SITE IMPROVEMENTS/ DEMOLITION		LS	-	-	(150)	
INFORMATION SYSTEMS		LS	-	-	(115)	
SUBTOTAL					12,134	
CONTINGENCY (5.0%)					607	
TOTAL CONTRACT COST					12,741	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					726	
TOTAL REQUEST					13,467	
TOTAL REQUEST (ROUNDED)					13,465	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(10,897)	
<p>10. Description of Proposed Construction: Construct an Operations Support Facility consisting of approximately 4,286 SM (46,100 SF) to be used by the 24th Special Tactics Squadron (24th STS). The facility will support four tactical teams with each team having separate bay areas, briefing rooms, office space, conference rooms, break rooms, storage areas, and arms rooms. Common areas will include classrooms, training areas, latrine and shower facilities, communications closets, mechanical rooms, and electrical rooms with Uninterrupted Power Service (UPS). The facility shall be Secure Compartmented Information Facility with a UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include an exterior Protective Wire Distribution System, electrical service, water, sanitary sewer and storm drainage utilities, sidewalks, vehicle parking, emergency generator with fuel tanks, exterior security lighting, landscaping, and all required site improvements. Air conditioning: 222kW (32 tons)</p>						
<p>11. Requirement: 4,286 SM (46,100 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct a Mission Support Facility.</p> <p>REQUIREMENT: This project is required to provide an adequate facility to support existing space deficiencies, and additional permanent billets. The existing and additional billets are highly sensitive/critical positions necessary to support future missions and operations.</p> <p>CURRENT SITUATION: Existing 24th STS facilities are extremely overcrowded and will not accommodate existing personnel or additional billets. As an interim solution, permanent personnel</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS SUPPORT FACILITY		
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443	8. Project Cost (\$000) 13,465	
<p>are occupying temporary leased trailers without restroom facilities. This space deficiency condition restricts and adversely affects training and operational capabilities vital to USSOCOM missions. IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have in-adequate facilities to conduct operational planning. As a result, mission capabilities readiness will be adversely impacted.</p> <p>ADDITIONAL: 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 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 Jul 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</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					Jul 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					May 10
(e) Parametric Estimates Used to Develop Costs					No
(f) Type of Design Contract					Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					1,000
(b) All Other Design Costs					200
(c) Total Cost (a + b) or (d + e)					1,200
(d) Contract Cost					1,000
(e) In-House Cost					200
(4) Construction Contract Award Date					Feb 11
(5) Construction Start Date					Mar 11
(6) Construction Completion Date					May 12
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS SUPPORT FACILITY		
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443	8. Project Cost (\$000) 13,465	
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>		<u>Cost (\$000)</u>
C4I Equipment		PROC, D-W	2011		10,152
Collateral Equipment		O&M, D-W	2012		745
<p>Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			13. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.93				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS		SUPPORTED		TOTAL		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	1,458	6,361	1,586	2,304	11,832	24				23,565
B. END FY 14	1,258	5,614	1,656	2,840	12,329	24				23,721
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										160,861
B. INVENTORY TOTAL AS OF SEP 09										456,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										135,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										26,142
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										66,712
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										187,357
G. REMAINING DEFICIENCY										115,000
H. GRAND TOTAL										987,659
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE			
140	SOF ADMIN/COMPANY OPERATIONS FACILITY			3,635 SM (39,100 SF)	10,347	09/08	06/10			
140	SOF OPERATIONS ADDITIONS			9,680 SM (104,200 SF)	15,795	06/08	08/10			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY 12):										
141	SOF ADMIN/COMPANY OPERATIONS (PHS 2)			4,645 SM (50,000 SF)	12,714					
141	SOF ALTER GROUP AND BATTALION HEADQUARTERS			4,459 SM (48,000 SF)	8,918					
141	SOF GSTB			5,203 SM (56,000 SF)	20,000					
141	SOF MILITARY WORKING DOG FACILITY PH II			1,115 SM (12,000 SF)	4,650					
171	SOF COMMUNICATIONS TRAINING COMPLEX			2,230 SM (24,000 SF)	10,758					
214	SOF TACTICAL EQUIPMENT MAINT FACILITY			3,020 SM (32,500 SF)	5,868					
550	SOF MEDICAL CLINIC ADDITION			929 SM (10,000 SF)	3,804					
141	SOF ARSOA CMD HQ			2,954 SM (31,800 SF)	12,000					
b. Planned Next Three Years (FY 13-15):										
141	SOF ADMIN/COMPANY OPERATIONS (PHS 3)			4,645 SM (50,000 SF)	12,689					
141	SOF BATTALION OPERATIONS COMPLEX			8,830 SM (95,000 SF)	23,478					
141	SOF CIVIL AFFAIRS BATTALION ANNEXES			9,946 SM (107,000 SF)	37,200					
141	SOF CIVIL AFFAIRS BATTALION COMPLEX			6,500 SM (70,000 SF)	17,179					
141	SOF GSB DETACHMENT			1,579 SM (17,000 SF)	6,000					
141	SOF GSB EXPANSION			7,432 SM (80,000 SF)	28,000					
141	SOF PARACHUTE RIGGING MAROPS EXPANSION			1,561 SM (16,800 SF)	5,880					
141	SOF SUPPORT BATTALION ADMIN FACILITY			2,840 SM (30,500 SF)	8,549					
141	SOF TACTICAL VEHICLE MAINTENANCE FACILITY			1,200 SM (12,900 SF)	6,576					
171	SOF BAFFLE CONTAINMENT FOR RANGE 19C			3,716 SM (40,000 SF)	7,014					
171	SOF ENGINEER TRAINING FACILITY			2,787 SM (30,000 SF)	10,388					
171	SOF REPLACE MAZE AND TOWER			3,200 SM (34,000 SF)	12,056					
171	SOF SWA URBAN COMBAT SITE			4,645 SM (50,000 SF)	12,348					
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										

1. COMPONENT USSOCOM	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 2010
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA	13. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND	5. AREA CONSTRUCTION COST INDEX 0.93

Support and training of 18th 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		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF OPERATIONS ADDITIONS		
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 64484		8. Project Cost (\$000) 15,795	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					11,202	
ADDITIONS TO BUILDING M (38,500 SF)		SM	3,580	1,720	(6,158)	
RENOVATE EXISTING SPACE (65,700 SF)		SM	6,100	664	(4,050)	
ANTI-TERRORISM / FORCE PROTECTION		LS	-	-	(123)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(871)	
SUPPORTING FACILITIES					3,030	
ELECTRICAL UTILITIES		LS	-	-	(1,175)	
MECHANICAL UTILITIES		LS	-	-	(1,700)	
INTRUSION DETECTION SYSTEM		LS	-	-	(70)	
EMERGENCY POWER / UPS SYSTEM		LS	-	-	(85)	
SUBTOTAL					14,232	
CONTINGENCY (5.0%)					712	
TOTAL CONTRACT COST					14,944	
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)					852	
TOTAL REQUEST					15,796	
TOTAL REQUEST (ROUNDED)					15,795	
EQUIPMENT FROM OTHER APPROPRIATIONS					(1,130)	
<p>10. Description of Proposed Construction: Construct two single-story and one new two-story rigid steel frame, block and brick facility additions on Building M. Included are site improvements, utilities, generator and switchgear upgrade, mechanical and architectural features, force protection, intrusion detection system, fire detection/protection systems, communications, energy management control integrated to match the local system, public address system, audio-visual, arms vaults in accordance with AR 190-1, classrooms, latrines, showers, team rooms, offices, storage, dining facility seating area, physical therapy area with handicap parking spaces, strength training area, and erosion control measures. Project will also include renovation of existing space for mission support elements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." This project will require an emergency generator modification and housing, oil fired boiler modification, chiller modification, and upgrade of existing transformers / switchgear. Air conditioning: 350 kW (100 tons).</p>						
<p>11. Requirement: 9,680 SM (104,200 SF) Adequate: 0 SM Substandard: 6,100 SM (65,700 SF) PROJECT: Construct two single-story additions, one two-story addition and renovate existing space for an existing operations building at Fort Bragg, North Carolina. REQUIREMENT: The project is required to provide adequate space, in accordance with the Unit Comprehensive Master Plan, for a unit assigned to the US Army Special Operations Command. The additions will provide administrative space, a team room, storage and operational space, a strength training / physical therapy area and additional seating space for the existing dining facility.</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS ADDITIONS																													
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 64484	8. Project Cost (\$000) 15,795																													
<p>CURRENT SITUATION: The current building does not provide space to accommodate existing personnel, newly assigned personnel and projected personnel gains.</p> <p>IMPACT IF NOT PROVIDED: The unit will not be able to support the new personnel and associated equipment, which will adversely affect the new mission.</p> <p>ADDITIONAL: All potential alternatives were examined during the project development. This project is the most cost effective method to meet requirements. Therefore, a formal economic analysis is not required. 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 2003 and updates as applicable. This project complies with the scope and design criteria of DOD 4270. I-M, Construction Criteria, that were in effect 1 Jan 1987, as implemented by the U.S. Army Corps of Engineers Technical Instruction 800-1, Design Criteria, dated 20 Jul 1998. Sustainable principles will be integrated into the design development and construction of this project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table data-bbox="347 1100 1349 1352"> <tr><td>(a) Date Design Started</td><td>Jun 08</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>No</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table data-bbox="347 1394 1349 1461"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Co (\$000)</p> <table data-bbox="347 1503 1349 1682"> <tr><td>(a) Production of Plans and Specifications</td><td>250</td></tr> <tr><td>(b) All Other Design Costs</td><td>650</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>900</td></tr> <tr><td>(d) Contract Cost</td><td>900</td></tr> <tr><td>(e) In-House Cost</td><td>0</td></tr> </table> <p>(4) Construction Contract Award Date: Feb 11</p> <p>(5) Construction Start Date: Apr 11</p> <p>(6) Construction Completion Date: Oct 12</p>					(a) Date Design Started	Jun 08	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	No	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	250	(b) All Other Design Costs	650	(c) Total Cost (a + b) or (d + e)	900	(d) Contract Cost	900	(e) In-House Cost	0
(a) Date Design Started	Jun 08																															
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1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS ADDITIONS	
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 64484	8. Project Cost (\$000) 15,795	
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	2012	1,130	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF ADMIN/COMPANY OPERATIONS		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 69573		8. Project Cost (\$000) 10,347	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					7,220	
COMPANY OPERATIONS FACILITY (39,100 SF)		SM	3,635	1,879	(6,830)	
BUILT-IN EQUIPMENT		LS	-	-	(75)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(125)	
EPACT AND LEED COMPLIANCE		LS	-	-	(75)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(115)	
SUPPORTING FACILITIES					1,778	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(75)	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(532)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(210)	
SITE IMPROVEMENT		LS	-	-	(961)	
SUBTOTAL					8,998	
CONTINGENCY (5.0%)					450	
TOTAL CONTRACT COST					9,448	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					539	
SUBTOTAL					9,987	
DESIGN-BUILD DESIGN COST (4.0%)					360	
TOTAL REQUEST					10,347	
TOTAL REQUEST (ROUNDED)					10,347	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,301)	
<p>10. Description of Proposed Construction: Construct a standard-design Company Operations Facility. The company operations facilities will include company administrative and readiness modules with arms vaults, various support detachment and team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (AT/FP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are required. Air-conditioning: 1,055 kW (300 tons)</p>						
<p>11. Requirement: 3,635 SM (39,100 SF) Adequate: 13,200 SM (142,000 SF) Substandard: 3,730 SM (40,200 SF) PROJECT: Construct a company operations complex for the 4th Psychological Operations Group</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010														
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF ADMIN/COMPANY OPERATIONS															
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 69573	8. Project Cost (\$000) 10,347															
<p>(Airborne), [4th POG (A)].</p> <p>REQUIREMENT: This project is required to provide adequate facilities to house company level operations for 4th POG(A). Psychological Operations Forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides DoD and Theater Combatant Commander's a means to resolve crises, achieve U.S. objectives, and pursues U.S. strategic goals. These facilities support the continual training and deployment of forces into real world exercises and conventional and unconventional war scenarios.</p> <p>CURRENT SITUATION: The existing company operations lack sufficient operational, storage and administrative space, and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and AT/FP requirements cannot be met in these facilities.</p> <p>IMPACT IF NOT PROVIDED: The 4th POG(A) will remain severely hindered in conducting planning, 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 continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.</p> <p>ADDITIONAL: 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 security measures and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, 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 1998; 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>																		
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="342 1625 1349 1881"> <tr> <td>(a) Date Design Started</td> <td>Sep 09</td> </tr> <tr> <td>(b) Percent Complete as of January 2010</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 10</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Jan 11</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td>No</td> </tr> </table>					(a) Date Design Started	Sep 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Jan 11	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Build	(g) Energy Study and Life Cycle Analysis Performed	No
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1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010																	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF ADMIN/COMPANY OPERATIONS																		
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<p>(3) Basis</p> <p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Previously Used Fort Bragg</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 100</p> <p>(b) All Other Design Costs 500</p> <p>(c) Total Cost (a + b) or (d + e) 600</p> <p>(d) Contract Cost 350</p> <p>(e) In-House Cost 250</p> <p>(4) Construction Contract Award Date Jan 11</p> <p>(5) Construction Start Date Mar 11</p> <p>(6) Construction Completion Date Sep 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY Appropriated or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>974</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>278</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2012</td> <td>49</td> </tr> </tbody> </table> <p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>						<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2012	974	C4I Equipment	O&M, D-W	2012	278	C4I Equipment	PROC, D-W	2012	49
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2012	974																		
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C4I Equipment	PROC, D-W	2012	49																		

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: VARIOUS			4. Project Title SOF UNSPECIFIED MINOR CONSTRUCTION			
5. Program Element 1140494		6. Category Code		7. Project Number VARIOUS		8. Project Cost (\$000) 7,663
9. COST ESTIMATES						
Item UNSPECIFIED MINOR CONSTRUCTION			U/M LS	Quantity -	Unit Cost -	Cost (\$000) 7,663
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 \$2,000,000 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 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: VARIOUS			4. Project Title SOF PLANNING AND DESIGN			
5. Program Element 1140494		6. Category Code	7. Project Number VARIOUS		8. Project Cost (\$000) 30,836	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PLANNING AND DESIGN		LS	-	-	30,836	
<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>						