

**U.S. Special Operations Command
FY 2016 Military Construction, Defense-Wide
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
California				
Marine Corps Base Camp Pendleton SOF Combat Service Support Facility	10,181	10,181	C	144
SOF Performance Resiliency Center- West	10,371	10,371	C	147
Naval Base Coronado SOF Logistics Support Unit One Ops Facility # 2	47,218	47,218	C	152
Colorado				
Fort Carson SOF Language Training Facility	8,243	8,243	C	156
Florida				
Eglin Air Force Base Auxiliary Field #9/ Hurlburt Field SOF Fuel Cell Maintenance Hangar	17,989	17,989	C	160
MacDill Air Force Base SOF Operational Support Facility	39,142	39,142	C	164
Kentucky				
Fort Campbell SOF Company HQ/Classrooms	12,553	12,553	C	168
New Mexico				
Cannon Air Force Base SOF Squadron Operations Facility	11,565	11,565	C	172
SOF ST Operational Training Facilities	13,146	13,146	C	176
North Carolina				
Marine Corps Base Camp Lejeune SOF Combat Service Support Facility	14,036	14,036	C	180
SOF Marine Battalion Company/Team Facilities	54,970	54,970	C	183

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Fort Bragg				
SOF 21STS Operations Facility	16,863	16,863	C	187
SOF Indoor Range	8,303	8,303	C	191
SOF Special Tactics Facility (PH 2)	43,887	43,887	C	194
SOF Battalion Operations Facility	38,549	38,549	C	199
SOF Intelligence Training Center	28,265	28,265	C	202
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF Applied Instruction Facility	23,916	23,916	C	206
Japan				
Kadena Air Base				
Airfield Pavements	37,485	37,485	C	210
CONUS Classified				
Operations Support Facility	20,065	20,065	C	213
Total	456,747	456,747		

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. COMMAND U.S. MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND (MARSOC)			5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	74	677	7	0	0	0	0	0	0	758
B. END FY 20	87	834	18	0	0	0	0	0	0	939
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										126,749
B. INVENTORY TOTAL AS OF SEP 14										44,430
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-15)										25,532
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										20,552
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										19,345
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										109,859
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE		
214	SOF COMBAT SERVICE SUPPORT FACILITY		2,251 SM (24,220 SF)		10,181	10/14		9/15		
171	SOF PERFORMANCE RESILIENCY CENTER – WEST		1,858 SM (20,000 SF)		10,371	10/14		9/15		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)					
a. Included in Following Program (FY17):										
b. Planned Next Three Years (FY18-20):										
143	SOF EOD FACILITY – WEST		550 SM (5,920 SF)		2,103					
143	SOF MARINE BATTALION COMPANY/TEAM FACILITIES		2,323 SM (25,000 SF)		9,958					
214	SOF MOTOR TRANSPORT FACILITY EXPANSION		1,701 SM (18,300SF)		7,284					
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Marine Corps Base Camp Pendleton's mission is to operate a training base that promotes the combat readiness of the operating forces and the mission of other tenant commands by providing training opportunities, facilities, services and support responsive to the needs of Marines, Sailors and their families.										
The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOF) worldwide to accomplish Special Operations (SO) missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders (GCC) employing Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title: SOF COMBAT SERVICE SUPPORT FACILITY		
5. Program Element 1140494BB	6. Category Code 214	7. Project Number P1126	8. Project Cost (\$000) 10,181	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				6,648
COMBAT SERVICE SUPPORT FACILITY (CC 21453)(24,220 SF)	SM	2,251	2,880	(6,483)
BUILT-IN EQUIPMENT	LS	--	--	(70)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(20)
SUSTAINABLE DESIGN DEVELOPMENT AND ENERGY ACT 2005 COMPLIANCE	LS	--	--	(75)
SUPPORTING FACILITIES				2,525
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(800)
ELECTRICAL UTILITIES	LS	--	--	(200)
MECHANICAL UTILITIES	LS	--	--	(250)
ENVIRONMENTAL MITIGATION	LS	--	--	(350)
PAVING AND IMPROVEMENTS	LS	--	--	(892)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(33)

ESTIMATED CONTRACT COST				9,173
CONTINGENCY (5.0%)				459

SUBTOTAL				9,632
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				549

TOTAL REQUEST				10,181
TOTAL REQUEST (ROUNDED)				10,181
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,193)
<p>10. Description of Proposed Construction: Construct a Combat Service Support (CSS) Facility for 1st Marine Special Operations Support Battalion (1st MSOSB) Headquarters and Logistics Company, to include paved area and miscellaneous supporting structures/utilities /infrastructure. The facility will be steel framed with masonry veneer over metal studs or CMU construction, reinforced concrete foundation and slab, structural steel framing, steel trusses, and standing seam metal roof. All exterior finishes will conform to the Camp Pendleton Base Exterior Architecture Plan. Construction will include Intermediate Maintenance Activity infrastructure, ground equipment maintenance areas, skylights to maximize natural lighting, hazardous material and battery storage rooms; tool and parts storage, administrative space, operations/planning space (to include a battalion operations center), publications library space, classroom space, showers and lockers. Built-in equipment includes gear storage cages, mezzanine storage, loading docks, compressors, oil-water separators, an overhead crane, and casework. Special construction features include sloped site topography and storm water best management practices. Electrical systems include: primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing, fire protection, de-humidification, heating/ventilation/air conditioning systems, energy management control systems and direct digital</p>				

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<p>controls. Information systems include telephone, data, local area network, mass notification and intercom. Site systems/connections will include utility distribution/collection systems, traffic control, parking lots, perimeter security fencing, gates for pedestrian and vehicle access to the training area, paved roadways, electrical power, domestic water, fire protection water, sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and cable television system. Sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification will be used. This project includes environmental mitigation for natural, cultural and environmental resources, Geospatial Data Surveying/Mapping, and special foundation features for seismic conditions. Air conditioning: 242 kW (69 tons)</p>			
<p>11. Requirement: 2,251 SM (24,220 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct a headquarters, operations, and maintenance support facility to provide administrative, operational, and maintenance spaces for the west coast-based Combat Service Support organization units of 1st Marine Special Operations Support Battalion (1st MSOSB) assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC) stationed aboard Camp Pendleton, CA.</p> <p>REQUIREMENT: Adequate facilities are required to support execution of the West Coast Combat Service Support mission of 1st MSOSB at the Camp Pendleton MARSOC Compound. A facility shortfall remains even as the operational capability and demand placed on the Command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces (SOF) unique training and operational requirements.</p> <p>CURRENT SITUATION: Development of the MARSOC Compound is ongoing with both active and planned MILCON projects. Adequate facilities do not currently exist at Camp Pendleton to meet the MARSOC requirements for a CSS headquarters with operations and maintenance space with secure communications. Facilities to support this requirement are necessary to support the CSS structure within MARSOC.</p> <p>IMPACT IF NOT PROVIDED: MARSOC will not have the facilities to support west coast-based CSS operating elements. MARSOC mission preparation and operations execution could be jeopardized.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to new construction. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012 and all applicable updates.</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>			

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12. Supplemental Data: A. Design Data (Estimates) (1) Status (a) Date Design Started Oct 14 (b) Percent Complete as of January 2015 15% (c) Date Design 35% Complete Mar 15 (d) Date Design 100% Complete Sep 15 (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 500 (b) All Other Design Costs 118 (c) Total Cost (a + b or d + e) 618 (d) Contract Cost 268 (e) In-House Cost 350 (4) Construction Contract Award Date Jan 16 (5) Construction Start Date Mar 16 (6) Construction Completion Date Mar 18 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: <table border="0"> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>FY Appropriated <u>or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2017</td> <td>423</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2017</td> <td>593</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2017</td> <td>177</td> </tr> </tbody> </table> U.S. Marine Corps Forces Special Operations Command Telephone: (760) 725-9694 (910) 440-0725/0726				Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	Collateral Equipment	O&M, D-W	2017	423	Collateral Equipment	PROC, D-W	2017	593	C4I Equipment	O&M, D-W	2017	177
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>																
Collateral Equipment	O&M, D-W	2017	423																
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1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title: SOF PERFORMANCE RESILIENCY CENTER - WEST		
5. Program Element 1140494BB	6. Category Code 171	7. Project Number P1320	8. Project Cost (\$000) 10,371	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				6,421
PERFORMANCE RESILIENCY CENTER (CC 17120)(20,000 SF)	SM	1,859	3,349	(6,226)
BUILT-IN EQUIPMENT	LS	--	--	(75)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(20)
SUSTAINABLE DESIGN DEVELOPMENT AND ENERGY ACT 2005 COMPLIANCE	LS	--	--	(100)
SUPPORTING FACILITIES				2,924
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(900)
ELECTRICAL UTILITIES	LS	--	--	(200)
MECHANICAL UTILITIES	LS	--	--	(250)
ENVIRONMENTAL MITIGATION	LS	--	--	(500)
PAVING AND IMPROVEMENTS	LS	--	--	(1,042)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(32)

ESTIMATED CONTRACT COST				9,345
CONTINGENCY (5.0%)				467

SUBTOTAL				9,812
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				559

TOTAL REQUEST				10,371
TOTAL REQUEST (ROUNDED)				10,371
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,443)
<p>10. Description of Proposed Construction: Construct a Performance Resiliency Center and miscellaneous supporting structures/utilities/infrastructure. The facility will consist of a single-story concrete masonry unit (CMU) building attached to and matching the headquarters building, structural steel framing, steel trusses and standing seam metal roof, reinforced concrete foundation and slab. All exterior finishes will conform to the Camp Pendleton Base Exterior Architecture Plan. Construction will include skylights to maximize natural lighting, storage, administrative space, publications library space, classroom space, showers and lockers. Special construction features include storm water best management practices, athletic/agility field with track, outside obstacle course. Electrical systems include: primary power distribution, lighting, energy control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing, fire protection, compressed air, de-humidification, heating/ventilation/air conditioning systems, energy management control systems, and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site and building utility systems/connections will include utility distribution systems, traffic control, parking, electrical power, domestic water, fire protection water, sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and cable television system. Audiovisual requirements</p>				

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will include VTC capability within the assigned conference/classroom. Sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification will be used. This project includes environmental mitigation for natural, cultural and environmental resources, Geospatial Data Surveying/Mapping, and special foundation features for seismic conditions. Air conditioning: 200 kW (57 tons)				
<p>11. Requirement: 1,859 SM (20,000 SF) Adequate: 0 SM Substandard: 474 SM</p> <p>PROJECT: Construct a Performance Resiliency Center to provide spaces for administration, physical performance education and training, and nutrition education to support the Human Performance Initiative activities for west coast based units assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC).</p> <p>REQUIREMENT: Adequate facilities are required to support the full implementation of USSOCOM Commander's Human Performance Initiative program and U.S. Marine Corps Forces Special Operations Command mission at the Camp Pendleton MARSOC Compound. A facility shortfall remains even as the operational capability and demand placed on the Command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces (SOF) unique training and operational requirements.</p> <p>CURRENT SITUATION: The current interim facility used by both 1st Marine Special Operations Battalion (MSOB) and 1st Marine Special Operations Support Battalion (MSOSB) is 5,100 square feet and lacks the necessary size to adequately support both battalions. The current interim facility is located within the supply building. As both 1st MSOB and 1st MSOSB grow to full manning levels, the supply bays currently used for the interim performance center will be required for expansion of the supply and logistics operations. Additionally, the current facility is inadequate for both current and future operations with respect to Human Performance programming and initiatives and hampers full implementation of Human Performance Initiative program. The current interim facility lacks drinking water, restrooms and locker room facilities. Additionally, the current interim facility lacks adequate IT infrastructure to support the assigned staff. Due to the inadequacies and restrictions of the assigned interim facilities, only limited aspects of the Human Performance Initiative program are currently being executed.</p> <p>IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution are jeopardized. MARSOC will be unable to adequately support full implementation and maximum benefit of the Human Performance Initiative. The ability to enhance and achieve a sustained peak physical and mental performance of MARSOC operators is increasingly at risk by not having an appropriate facility to optimize the strength, endurance and conditioning required of special forces operators specific to their mission profiles in preparation for and during recovery from operational periods of exertion and stress in austere environments. Continued use of interim facilities at MARSOC's west coast location is impractical for long term use and inadequate for the personnel assigned, negatively impacting the ability of 1st MSOB and 1st MSOSB to be fully integrated into the SOCOM Human Performance Initiative program.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in</p>				

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1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA			5. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 1.14				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	579	2,628	458	0	0	0	0	0	0	3,665
B. END FY 20	539	3,085	590	0	0	0	0	0	0	4,214
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,907
B. INVENTORY TOTAL AS OF SEP 14										132,700
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-15)										166,940
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										47,218
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										207,172
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										334,527
G. REMAINING DEFICIENCY										389,131
H. GRAND TOTAL										1,277,688
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START		COMPLETE		
143	SOF LOGISTICS SUPPORT UNIT ONE OPERATIONS FACILITY #2			11,148 SM (120,000 SF)	47,218	12/14		10/16		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY17)										
143	SOF SEAL TEAM OPERATIONS FACILITY			9,290 SM (100,000 SF)	55,141					
143	SOF SEAL TEAM OPERATIONS FACILITY			9,290 SM (100,000 SF)	41,051					
171	SOF BASIC TRAINING COMMAND			18,580 SM (200,000 SF)	95,137					
171	SOF TACTICAL ATHLETE CENTER			3,716 SM (40,000 SF)	15,843					
b. Planned Next Three Years (FY18-20)										
171	SOF NSWCCN CLOSE QUARTERS COMBAT FACILITY			2,137 SM (23,000 SF)	12,969					
143	SOF LOGSU ONE OPERATIONS FACILITY #3			9,290 SM (100,000 SF)	46,175					
143	SOF SEAL TEAM OPERATIONS FACILITY			9,290 SM (100,000 SF)	50,265					
143	SOF SEAL TEAM OPERATIONS FACILITY			11,613 SM (125,000 SF)	66,218					
610	SOF NSWG-1 OPERATIONS SUPPORT FACILITY			4,088 SM (44,000 SF)	19,410					
171	SOF ATC APPLIED INSTRUCTION FACILITY			3,530 SM (38,000 SF)	15,053					
143	SOF TRADET ONE OPERATIONS FACILITY			8,362 SM (90,000 SF)	45,060					
171	SOF ATC TRAINING FACILITY			4,366 SM (47,000 SF)	18,618					
171	SOF ATC SERE TRAINING FACILITIES			3,995 SM (43,000 SF)	15,338					
610	SOF ATC OPERATIONS SUPPORT FACILITY			3,252 SM (35,000 SF)	14,745					
171	SOF TRAINING SUPPORT FACILITY			5,576 SM (60,000 SF)	30,676					
c. RPM Backlog: N/A										

1. COMPONENT USSOCOM	FY 2016 MILITARY CONSTRUCTION PROGRAM		2. DATE FEB 2015
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA	5. COMMAND NAVAL SPECIAL WARFARE COMMAND		5. AREA CONSTRUCTION COST INDEX 1.14
10. MISSION OR MAJOR FUNCTION The mission of Naval Base Coronado is to arm, repair, provision, service and support the U.S. Pacific Fleet and other operating forces. 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		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPS FACILITY #2		
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P920		8. Project Cost (\$000) 47,218	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					34,662	
LOGSU ONE OPERATIONS FACILITY (CC 14341) (120,000 SF)		SM	11,148	2,800	(31,214)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(918)	
BUILT-IN EQUIPMENT		LS	--	--	(400)	
AIMS FACILITY		SM	121	5,785	(700)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(190)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(1,240)	
SUPPORTING FACILITIES					6,402	
MECHANICAL UTILITIES		LS	--	--	(1,550)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(1,436)	
SITE PREPARATIONS		LS	--	--	(600)	
ELECTRICAL UTILITIES		LS	--	--	(819)	
DEMOLITION (54,400 SF)		SM	5,054	237	(1,198)	
SPECIAL FOUNDATION FEATURES		LS	--	--	(799)	

ESTIMATED CONTRACT COST					41,064	
CONTINGENCY (5%)					2,053	

SUBTOTAL					43,117	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,458	

SUBTOTAL					45,575	
DESIGN BUILD DESIGN COST (4%)					1,643	

TOTAL REQUEST					47,218	
TOTAL REQUEST (ROUNDED)					47,218	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(6,759)	
10. Description of Proposed Construction: Constructs a 11,148 SM (120,000 SF) facility to support Naval Special Warfare Group ONE Logistics Support Unit (LOGSU) ONE. Facilities will support numerous functions including air operations, operational gear storage and distribution and combat services support. Project includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, irrigation, drainage, parking and exterior lighting and all other costs associated with development of the Naval Base Coronado Coastal Campus. Demolition of Buildings 900, 901, 902, 903, 96, 97 and 134, and 135, approximately 5,054 SM (54,400 SF) is included. Project includes relocation of the Joint Terminal Attack Controller (JTAC) simulator, temporary Southwest Asia (SWA) Huts that support Survival, Evasion, Resistance Escape training, Language Training Village, and a Ready Service Locker (RSL) complex to an unencumbered area at the Naval Base Coronado Coastal Campus. Air conditioning: 885 kW (252 tons).						

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015									
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPS FACILITY #2										
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P920	8. Project Cost (\$000) 47,218									
<p>11. Requirement: 11,148 SM (120,000 SF) Adequate: 0 SM Standard: 3,437 SM (37,000 SF) PROJECT: Constructs a 11,148 SM (120,000 SF) facility to Support Naval Special Warfare Group ONE Logistics Support Unit (LOGSU) ONE. REQUIREMENT: LOGSU ONE is responsible for providing logistical and other support service to Naval Special Warfare Group ONE and its subordinate commands in order to directly support NSW operations and training at home and forward deployments. Naval Special Warfare Group ONE is responsible for training, equipping, and deploying West Coast SEAL Teams to meet the exercise, contingency, and wartime requirements of regional combatant commanders, theatre special operations commands and numbered fleets around the world. These facilities will support the continual training, deployment, and operations of SEALs and supporting forces in conventional and unconventional, special and irregular war scenarios. CURRENT SITUATION: LOGSU ONE facility requirements far exceed available space in existing facilities. Facilities supporting air operations, operational gear storage and distribution and combat services support are fragmented, with three functions split between seven different facilities divided by a major state highway. These facilities are all severely undersized and poorly configured, meeting approximately 31 percent of requirements. Six of these facilities were constructed in 1944 and are considered semi-permanent construction. IMPACT IF NOT PROVIDED: If this project is not provided, LOGSU ONE will be hindered in its ability to provide logistics support to SEAL Teams ONE, THREE, FIVE, SEVEN and SEVENTEEN, impacting mission readiness. Fragmentation of LOGSU operations will continue to increase deployment preparations, increase coordination of maintenance efforts, and result in the procurement of temporary modular facilities with significant long term operations and maintenance costs. ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 08 October 2003 and all applicable updates. 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"> <tr> <td>(a) Date Design Started</td> <td>Dec 14</td> </tr> <tr> <td>(b) Percent Complete as of January 2015</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 15</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Oct 16</td> </tr> </table>						(a) Date Design Started	Dec 14	(b) Percent Complete as of January 2015	35%	(c) Date Design 35% Complete	Jan 15	(d) Date Design 100% Complete	Oct 16
(a) Date Design Started	Dec 14												
(b) Percent Complete as of January 2015	35%												
(c) Date Design 35% Complete	Jan 15												
(d) Date Design 100% Complete	Oct 16												

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015																					
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPS FACILITY #2																						
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P920	8. Project Cost (\$000) 47,218																					
(e) Parametric Cost Estimates Used to Develop Costs Yes (f) Type of Design Contract Design Build (g) Energy Study and Life Cycle Analysis Performed No (2) Basis (a) Standard or Definitive Design Used No (b) Where Design Was Previously Used N/A (3) Total Cost (\$000) (a) Production of Plans and Specification 800 (b) All Other Design Costs 406 (c) Total Cost (a + b or d + e) 1,206 (d) Contract Cost 800 (e) In-House Cost 406 (4) Construction Contract Award Date Jun 16 (5) Construction Start Date Jan 17 (6) Construction Completion Date Jan 19 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																									
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY 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>2017</td> <td>2,938</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2017</td> <td>2,004</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2017</td> <td>880</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2017</td> <td>937</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	2017	2,938	C4I Equipment	O&M, D-W	2017	2,004	Collateral Equipment	PROC, D-W	2017	880	C4I Equipment	PROC, D-W	2017	937
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																						
Collateral Equipment	O&M, D-W	2017	2,938																						
C4I Equipment	O&M, D-W	2017	2,004																						
Collateral Equipment	PROC, D-W	2017	880																						
C4I Equipment	PROC, D-W	2017	937																						
<p>Naval Special Warfare Command Telephone: (619) 437-9075</p>																									

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION FORT CARSON, COLORADO			6. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.08				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	218	1,087	3	0	0	0	0	0	0	1,308
B. END FY 20	292	1,473	7	0	0	0	0	0	0	1,772
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										136,700
B. INVENTORY TOTAL AS OF SEP 14										84,144
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-15)										75,879
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										8,243
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										26,243
G. REMAINING DEFICIENCY										42,640
H. GRAND TOTAL										237,149
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
171		SOF LANGUAGE TRAINING FACILITY			2,081SM (22,400SF)		8,243	11/14		03/16
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE				COST (\$000)	
a. Included in Following Program (FY17)										
None										
b. Planned Next Three Years (FY18-20):										
171		SOF MOUNTAINEERING FACILITY			2,787 SM (30,000 SF)				10,893	
171		SOF THOR3 FACILITY			3,716 SM (40,000 SF)				15,350	
c. RPM Backlog: N/A										
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		FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF LANGUAGE TRAINING FACILITY			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 47942		8. Project Cost (\$000) 8,243	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					6,048	
GENERAL INSTRUCTION BUILDING (CC 17120) (22,400SF)		SM	2,081	2,687	(5,592)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(331)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(125)	
SUPPORTING FACILITIES					1,121	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(598)	
SITE IMPROVEMENTS		LS	--	--	(263)	
INFORMATION SYSTEMS		LS	--	--	(182)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(78)	

ESTIMATED CONTRACT COST					7,169	
CONTINGENCY (5.0%)					358	

SUBTOTAL					7,527	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					429	

SUBTOTAL					7,956	
DESIGN BUILD DESIGN COST (4.0%)					287	

TOTAL REQUEST					8,243	
TOTAL REQUEST (ROUNDED)					8,243	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(889)	
<p>10. Description of Proposed Construction: Construct a language training facility including classrooms, administrative and instructor preparation space, an audio and visual storage area, computer laboratory, distance learning room, and lecture hall. Built-in building systems include fire alarm/mass notification, fire suppression, energy management control, telephone, advanced communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include all related site-work and utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, roads, 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 (LEED) Silver. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 120kW (34tons).</p>						
<p>11. Requirement: 2,081 SM (22,400 SF) Adequate: 0 SM Substandard: 787 SM (8,474 SF) PROJECT: Construct a language training facility for the 10th Special Forces Group (Airborne) [10th SFG(A)]. REQUIREMENT: Adequate facilities are required to support the specialized language sustainment training mission of the 10th SFG(A). Foreign language skills are required to</p>						

1. Component USSOCOM		FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF LANGUAGE TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 47942	8. Project Cost (\$000) 8,243	
<p>maintain unit and individual soldier readiness. Instruction includes speaking, listening, reading, and writing for target language, military terminology, and cultural matter specific to various areas of operation. Each Special Forces soldier is required to practice linguistic skills two hours per day to maintain skill level.</p> <p>CURRENT SITUATION: The 10th SFG(A) conducts language training in office and classroom space provided by Fort Carson. The space is inadequate for the number of students receiving training, especially during periods of maximum utilization. Security is inadequate to conduct language training for specific mission locations and the current facilities cannot support new communications and instructional equipment. The existing office and classroom spaces are located across post from the 10th SFG(A) compound and impede access to assigned soldiers.</p> <p>IMPACT IF NOT PROVIDED: The 10th SFG(A) will continue to be hindered in its ability to keep pace with the growing demand for language proficient Special Operations Forces soldiers. Total quality management of training and administration will continue to be degraded by facilities located across post from the day-to-day operations.</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 shall be designed and constructed in accordance with U.S. Army Corps of Engineer's Technical Instructions 800-01, Design Criteria; Fort Carson Architectural Compatibility Plan; Unified Facilities Code (UFC) 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines conforming to Architectural Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association (NFPA), Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations and UFCs; and applicable U.S. Federal Environmental Laws and Regulations. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. Anti-terrorism/force protection measures will be included in accordance with the current UFC 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Nov 14	
(b) Percent Complete as of January 2015				10%	
(c) Date Design 35% Complete				Sep 15	
(d) Date Design 100% Complete				Mar 16	
(e) Parametric Estimates Used to Develop Costs				Yes	
(f) Type of Design Contract				Design Build	
(g) Energy Study and Life Cycle Analysis Performed				No	

1. Component USSOCOM		FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015																	
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF LANGUAGE TRAINING FACILITY																		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 47942	8. Project Cost (\$000) 8,243																	
<p>(2) Basis</p> <p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Previously Used Fort Campbell, KY</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 260</p> <p>(b) All Other Design Costs 120</p> <p>(c) Total Cost (a + b or d + e) 380</p> <p>(d) Contract Cost 300</p> <p>(e) In-House Cost 80</p> <p>(4) Construction Contract Award Date Jan 16</p> <p>(5) Construction Start Date Mar 16</p> <p>(6) Construction Completion Date Jan 18</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: 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>2017</td> <td>556</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2017</td> <td>101</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2017</td> <td>232</td> </tr> </tbody> </table> <p style="margin-top: 20px;">United States Army Special Operations Command 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	2017	556	C4I Equipment	O&M, D-W	2017	101	C4I Equipment	PROC, D-W	2017	232
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2017	556																		
C4I Equipment	O&M, D-W	2017	101																		
C4I Equipment	PROC, D-W	2017	232																		

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION EGLIN AUXILIARY FIELD # 9, HURLBURT, FLORIDA			7. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.88				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	1284	4883	1868	0	0	0	200	966	437	9638
B. END FY 20	1284	5021	1859	0	0	0	188	958	444	9754
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										6,341
B. INVENTORY TOTAL AS OF SEP 14										1,468,018
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-15)										7,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										17,989
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										59,020
G. REMAINING DEFICIENCY										113,950
H. GRAND TOTAL										1,666,877
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
211		SOF FUEL CELL MAINTENANCE HANGAR			2,927 SM (31,500 SF)		17,989	10/14	08/16	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY17)										
b. Planned Next Three Years (FY18-20):										
171		SOF SMALL ARMS RANGE			4,791 SM (51,600 SF)		23,766			
144		SOF MISSION EXERCISE AND ISOLATION SITE			2,881 SM (31,000 SF)		12,873			
141		SOF SQUADRON OPERATIONS FACILITY			7,215 SM (77,700 SF)		22,381			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Wing with MC-130, AC-130, CV-22, Non-Standard Aviation (NSA), and Special Tactics special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA			4. Project Title SOF FUEL CELL MAINTENANCE HANGAR		
5. Program Element 1140494BB	6. Category Code 211	7. Project Number FTEV073010	8. Project Cost (\$000) 17,989		
9. COST ESTIMATES					
Item	U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY				12,096	
FUEL CELL MAINTENANCE HANGAR (CC21117) (31,500 SF)	SM	2,927	4,050	(11,854)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(242)	
SUPPORTING FACILITIES				3,549	
UTILITIES	LS	--	--	(512)	
PAVEMENTS	LS	--	--	(199)	
SITE IMPROVEMENTS	LS	--	--	(750)	
COMMUNICATIONS	LS	--	--	(150)	
AIRFIELD PAVEMENTS	LS	--	--	(473)	
SPECIAL FOUNDATION	LS	--	--	(1,405)	
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(60)	

ESTIMATED CONTRACT COST				15,645	
CONTINGENCY (5%)				782	

SUBTOTAL				16,427	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				936	

SUBTOTAL				17,363	
DESIGN/BUILD DESIGN COST (4.0%)				626	

TOTAL REQUEST				17,989	
TOTAL REQUEST (ROUNDED)				17,989	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(562)	
<p>10. Description of Proposed Construction: Work will include foundation and floor slab, structural framing, insulated walls and roof, environmental control, fire detection and suppression. Project also includes utilities, site improvements, access drive, parking area, tug route, communication system and all other necessary support. Airfield pavements includes hangar access, connecting taxiway and all shoulders; clearing, excavation and base for concrete pavements and asphalt shoulders, airfield markings, demolition, storm water retention, storm drainage, lighting/duct bank and all other necessary support to integrate new pavement into existing airfield pavements to include repairs to existing as necessary. Special foundations include retaining walls and piles. Fuel systems maintenance also includes mechanical ventilation, fume sensing and alarm system, fire extinguishing systems, and wash down drainage trenches.</p> <p>Air conditioning: 357 kW (100 tons)</p>					
<p>11. Requirement: 5,192 SM (55,882 SF) Adequate: 2,265 SM (24,382 SF) Substandard: 0 SM</p> <p>PROJECT: Construct a Fuel Cell Maintenance Hangar.</p> <p>REQUIREMENT: An adequate facility properly sized and configured to conduct fuel cell maintenance on C-130, CV-22 and other assigned aircraft with space to store the CV-22's removable fuel tanks. The fuel cell hangar will consist of a fuel cell repair area, shop space, and</p>					

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA			4. Project Title SOF FUEL CELL MAINTENANCE HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number FTEV073010	8. Project Cost (\$000) 17,989	
<p>building support. As the command's Centralized Repair Facility (CRF), the 1st Special Operations Component Maintenance Squadron (1st SOCMS) provides command-wide, organizational and intermediate-level inspection and repair capability including fuel cell maintenance for 70 assigned aircraft and for an additional 62 aircraft as part of the command's fleet of AC-130U, AC-130H, AC-130W, MC-130E, MC-130H, MC-130J, MC-130P, and CV-22B Osprey. There is no other hangar facility on base that could be utilized or converted for this requirement without negatively impacting other maintenance functions.</p> <p><u>CURRENT SITUATION:</u> The base has only one fuel cell hangar which is scheduled at maximum capacity to support 1st Special Operations Wing (1st SOW) aircraft. The limited fuel cell hangar availability averages two aircraft out of service. The 1st SOW has implemented as many work-arounds as possible with in-tank fuel cell maintenance and repairs performed in the corrosion control hangar and outside on the flight line. These workarounds cause schedule interference with the corrosion control maintenance and increases the chances of damaged equipment, fuel system contamination/water inclusion, and personnel injury from high winds, torrential rains, and lightning hazards. 1st SOW routinely has to interrupt maintenance to pull airmen off the flight line every time lightning is within five nautical miles.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the 1st SOW's mission will be degraded if there is not an adequate fuel cell maintenance capability for CV-22s, C-130s and other aircraft. As the command's CV-22 and MC-130J fleets grow to operational levels, fuel cell maintenance may be a restriction on combat readiness. Aircraft availability affects rapid contingency response, overseas contingency deployments, proficiency/upgrade training for both aircrew and maintenance personnel, as well as support of other special operations forces (SOF). When at home station, 1st SOW crews participate in large scale SOF exercises. These exercises are timed with SOF unit pre-deployment training. In the case of the AC-130 gunship, if not available due to maintenance, as many as 700 SOF personnel may not receive the requisite calls-for-fire training. The most significant concern is putting personnel at higher risk to injury or death by accomplishing this maintenance on the flightline that should otherwise be performed within a hangar bay.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements". An economic analysis has been initiated and completion is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-0, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>				
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <p>(a) Date Design Started Oct 14</p> <p>(b) Percent Complete as of January 2015 35%</p>				

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015												
3. Installation and Location/UIC: EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA			4. Project Title SOF FUEL CELL MAINTENANCE HANGAR													
5. Program Element 1140494BB	6. Category Code 211	7. Project Number FTEV073010	8. Project Cost (\$000) 17,989													
(c) Date Design 35% Complete Jan 15 (d) Date Design 100% Complete Aug 15 (e) Parametric Estimates Used to Develop Cost Yes (f) Type of Design Contract Design Build (g) Energy Study and Life Cycle Analysis Performed No (2) Basis (a) Standard or Definitive Design Used No (b) Where Design Was Previously Used N/A (3) Total Design Cost (\$000) (a) Production of Plans and specification 0 (b) All Other Design Costs 1,092 (c) Total Cost (a + b or d + e) 1,092 (d) Contract Cost 728 (e) In-House Cost 364 (4) Construction Contract Award Date Jan 16 (5) Construction Start Date Apr 16 (6) Construction Completion Date Jan 18 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																
<table border="0"> <thead> <tr> <th><u>Equipment Nomenclature</u></th> <th><u>Procuring Appropriation</u></th> <th><u>FY Appropriated or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>465</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>97</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	2018	465	C4I Equipment	O&M, D-W	2018	97
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>													
Collateral Equipment	O&M, D-W	2018	465													
C4I Equipment	O&M, D-W	2018	97													
Air Force Special Operations Command Telephone: (850) 884-2260																

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION MACDILL AIR FORCE BASE, FLORIDA			8. COMMAND U.S. 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 14	706	254	1025	810	365	260	0	0	0	3420
B. END FY 20	605	296	997	967	468	343	0	0	0	3676
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										5,767
B. INVENTORY TOTAL AS OF SEP 14										1,135,918
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-15)										31,711
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										39,142
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,206,771
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START		COMPLETE		
141	SOF OPERATIONS SUPPORT FACILITY			3,370 SM (36,300SF)	39,142	11/14		09/15		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY17)	NONE									
b. Planned Next Three Years (FY18-20):	NONE									
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
6 th Air Mobility Wing's mission is to generate and execute Air Refueling, Airlift and Contingency Response, while providing base support for joint, coalition and interagency partners. The US Special Operations Command's mission is to provide fully capable Special Operations Forces to defend the United States and its interests; and to synchronize planning of global operations against terrorist networks.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015			
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA				4. Project Title SOF OPERATIONAL SUPPORT FACILITY				
5. Program Element 1140494BB		6. Category Code 141		7. Project Number NVZR143703		8. Project Cost (\$000) 39,142		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								30,568
CENTRAL UTILITY PLANT (CC 14145) (36,300 SF)					SM	3,370	7,035	(23,708)
ATFP/SECURITY/HARDENING BUILDINGS					LS	--	--	(1,414)
EQUIPMENT (RPIE)					LS	--	--	(5,412)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--	(34)
SUPPORTING FACILITIES								4,700
UTILITIES					LS	--	--	(2,228)
SITE PREPARATION, ROADWAYS AND PAVEMENTS					LS	--	--	(1,141)
BUILDING DEMOLITION					SM	1,440	533	(768)
ATFP SITE SYSTEMS					LS	--	--	(563)

ESTIMATED CONTRACT COST								35,268
CONTINGENCY (5.0%)								1,763

SUBTOTAL								37,031
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								2,111

TOTAL REQUEST								39,142
TOTAL REQUEST ROUNDED								39,142
EQUIPMENT FROM OTHER APPROPRIATIONS								(6,399)
<p>10. Description of Proposed Construction: Construct a two-story concrete facility consisting of reinforced concrete walls, roof and foundation. Roof shall be a modified bitumen low slope roof membrane. Building will include fire suppression, fire alarm, mass notification, closed circuit television, intrusion detection, heating, ventilation, air conditioning, power and lighting systems. Building shall comply with DOD force protection requirements including Unified Facilities Criteria (UFC) 4-010-01 and the project design basis threat and level of protection determination. Demolition is required to facilitate consolidation and new construction, asbestos and lead abatement is required in B40. Buildings to be demolished include Bldgs 40, 502, 503, 504 and 519. Fuel tanks associated with B40 and 519 shall be removed. Said tanks include an 8,000 gallon underground storage tank and a 1,000 gallon above ground storage tank. Work will also be required in existing headquarters mechanical/electrical rooms for demolition and tie-in. This project shall construct new and alter existing roadways to support new vehicle circulation and facility maintenance operations, install security gates and vehicular barriers to control access and maintain security standoff, and install new sidewalks to facilitate pedestrian circulation. Air conditioning: 7,900 kW (2,250 tons).</p>								
<p>11. Requirement: 3,370 SM (36,300 SF) Adequate: 0 SM Substandard: 383 SM</p> <p>PROJECT: Construct an Operational Support Facility (OSF).</p> <p>REQUIREMENT: The SOCOM Data Center provides mission critical data and communications directly to defense forces. As such, the data system must be provided with reliable utilities to support the communication mission. Reliability must include a minimum of 15 minutes of standby power to facilitate mission shut-down and transfer of mission control in the case of primary power loss. The new SOCOM Data Center was developed to accommodate an increase in tenants and</p>								

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015								
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA		4. Project Title SOF OPERATIONAL SUPPORT FACILITY										
5. Program Element 1140494BB	6. Category Code 141	7. Project Number NVZR143703	8. Project Cost (\$000) 39,142									
<p>provides seamless data transfer and processing among all dispersed SOF units, as well as an equipment density increase of server room floor equipment. Data Center electrical power required for its full capacity is not available with existing utilities. The Operational Support Facility is required to increase the power supplied to the Data Center in order to facilitate growth and reliability. The Data Center is classified as a DOD mission essential asset. Per DOD UFC 4-010-01 this classification requires all supporting electrical power, heating, ventilation and air conditioning systems are provided with redundancy allowing for planned site infrastructure maintenance without communications systems disruptions. The OSF will provide applicable systems redundancy.</p> <p><u>CURRENT SITUATION:</u> Currently SOCOM Headquarters utilities supporting Bldgs 501, 501B and 501C are provided in four separate buildings totaling 383 SM (4,118 SF). These four buildings are unable to provide adequate utility support for 501, 501B and 501C. Building 501B is the Command Data Center, a mission essential facility, and as such requires redundant power and mechanical system reliability. Redundant reliability does not exist within the existing utility plant(s). The existing utilities cannot support server floor full mission capacity. As a result, the existing utility facilities are classified as substandard. The project site is densely developed and is subject to regular vehicular traffic in the immediate vicinity of the planned utility facility. With this traffic and the critical nature of the Data Center asset the need to control vehicular access within the compound and vicinity of the OSF is required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Seamless comms, in the event of Data Center failure, will not be sustainable under current conditions. This essential asset cannot meet UFC redundancy requirements for utility reliability. The Data Center will not be capable of operating at its full operating capability and therefore incapable of accommodating planned growth and increased equipment density.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security plan and required security improvements are included. Anti-terrorism/force protection measures will be incorporated into the design, development, and construction of this facility in accordance with UFC 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 8 October 2003 and applicable updates. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Orders 13123 and 13423, 10 USC 2802 (c), and other applicable laws and executive orders.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>												
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table data-bbox="342 1797 1354 1940"> <tr> <td>(a) Date Design Started</td> <td>Nov 14</td> </tr> <tr> <td>(b) Percent Complete as of Jan 2015</td> <td>5%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Feb 15</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Sep 15</td> </tr> </table>					(a) Date Design Started	Nov 14	(b) Percent Complete as of Jan 2015	5%	(c) Date Design 35% Complete	Feb 15	(d) Date Design 100% Complete	Sep 15
(a) Date Design Started	Nov 14											
(b) Percent Complete as of Jan 2015	5%											
(c) Date Design 35% Complete	Feb 15											
(d) Date Design 100% Complete	Sep 15											

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: MACDILL AIR FORCE BASE, FLORIDA			4. Project Title SOF OPERATIONAL SUPPORT FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number NVZR143703	8. Project Cost (\$000) 39,142	
(e) Parametric Cost Estimates Used to Develop costs				Yes	
(f) Type of Design Contract				Design-Bid-Build	
(g) Energy Study and Life Cycle Analysis Performed				No	
(2) Basis					
(a) Standard or Definitive Design Used				No	
(b) Where Design Was Previously Used				N/A	
(3) Total Design Cost				(\$000)	
(a) Production of Plans and Specifications				3,000	
(b) All Other Design Costs				600	
(c) Total Cost (a + b or d + e)				3,600	
(d) Contract Cost				2,500	
(e) In-House Costs				1,100	
(4) Construction Contract Award Date				Feb 16	
(5) Construction Start				Mar 16	
(6) Construction Complete				Jun 17	
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		PROC, D-W	2017	4,714	
Collateral Equipment		O&M, D-W	2017	1,438	
C4I Equipment		PROC, D-W	2018	247	
<p>HQ US Special Operations Command/Command Engineer Telephone: (813) 826-3600</p>					

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			9. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX .97				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	629	2,556	181	0	0	0	0	0	0	3,366
B. END FY 20	770	3,171	187	0	0	0	0	0	0	4,128
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104,553
B. INVENTORY TOTAL AS OF SEP 14										210,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-15)										277,730
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										12,553
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										47,647
G. REMAINING DEFICIENCY										77,100
H. GRAND TOTAL										625,662
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
141	SOF COMPANY HQ/CLASSROOMS				3,412 SM (36,740SF)	12,553	11/14	03/16		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY17)										
None										
b. Planned Next Three Years (FY18-20):										
178	SOF AIR/GROUND INTEGRATION URBAN LIVE FIRE RANGE				4,645 SM (50,000 SF)	9,110				
171	SOF THOR3 FACILITY				2,787 SM (30,000 SF)	11,488				
140	SOF LOGISTICS SUPPORT OPERATIONS FACILITY				929 SM (10,000 SF)	3,299				
140	SOF SOAT-B HQ				6,503SM (70,000 SF)	23,750				
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		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015			
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF COMPANY HQ /CLASSROOMS				
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 81897		8. Project Cost (\$000) 12,553			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								8,839
COMPANY OPS-TRAINING BLDG (CC14185)(34,400 SF)					SM	3,195	2,476	(7,911)
COVERED HARDSTAND (CC14179)(2,340 SF)					SM	217	1,076	(233)
BUILDING INFORMATION SYSTEMS					LS	--	--	(545)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--	(150)
SUPPORTING FACILITIES								2,078
ELECTRICAL/MECHANICAL UTILITIES					LS	--	--	(720)
SITE IMPROVEMENTS					LS	--	--	(925)
INFORMATION SYSTEMS					LS	--	--	(174)
PASSIVE FORCE PROTECTION MEASURES					LS	--	--	(259)

ESTIMATED CONTRACT COST								10,917
CONTINGENCY (5.0%)								546

SUBTOTAL								11,463
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								654

SUBTOTAL								12,117
DESIGN BUILD DESIGN COST (4.0%)								436

TOTAL REQUEST								12,553
TOTAL REQUEST (ROUNDED)								12,553
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(1,697)
<p>10. Description of Proposed Construction: Construct a company operations/training facility to include administrative area, arms vault, training classrooms, conference rooms, aid station, weapons cleaning, physical and combative training areas, shower and locker area, and equipment/gear storage. Built-in building systems include fire alarm/mass notification, fire suppression, utility management control, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include all related site-work and utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, roads, 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 (LEED) Silver. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 302 kW (86 tons)</p>								
<p>11. Requirement: 3,412 SM (36,740SF) Adequate: 0 SM Substandard: 2,497SM (26,871SF) PROJECT: Construct a Company Operations and Training Facility for the 160th Special Operations Aviation Training Battalion (SOATB). REQUIREMENT: Adequate facilities are required to house company operations and training for the 160th SOATB. This company is responsible for combat skills training for all special operations</p>								

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015												
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF COMPANY HQ /CLASSROOMS													
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 81897	8. Project Cost (\$000) 12,553													
<p>aviation recruits. The unit produces qualified crew members and support personnel with basic and advanced qualifications for the 160th Special Operations Aviation Regiment. Training includes both officer and enlisted courses in land navigation, ranges, first responder, and combatives. The company also supplies the SOATB training publications support requirements.</p> <p><u>CURRENT SITUATION:</u> The headquarters cadre personnel are in an overcrowded flight simulation facility while the instructional staff and students are located in multiple dilapidated facilities six miles across post. The current structures include repurposed ammunition bunkers and multiple trailers. These facilities have been modified over the years to provide space for company operations, instructional classrooms, physical and combat training, weapons storage and cleaning, an aid station, and equipment storage. Existing facilities are in disrepair and some do not have running water, restrooms, or air-conditioning. Persistent operations and maintenance expenditures are required to keep the buildings mission capable.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Company operations will continue to operate in failing, inefficient, and widely dispersed facilities. The ability of the company headquarters to function properly and ensure new special operations soldiers are adequately trained will be degraded. The company cadre and students will continue to be exposed to substandard conditions during the execution of instruction, training, and operations.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development, and this project is the only feasible option. This project shall be designed and constructed in accordance with U.S. Army Corps of Engineer's Technical Instructions 800-01, Design Criteria; Fort Campbell Architectural Compatibility Plan; Unified Facilities Code (UFC) 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines conforming to Architectural Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association (NFPA), Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations and UFCs; and applicable U.S. Federal Environmental Laws and Regulations. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. Anti-terrorism/force protection measures will be included in accordance with the current UFC 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="342 1713 1349 1927"> <tr> <td>(a) Date Design Started</td> <td>Nov 14</td> </tr> <tr> <td>(b) Percent Complete as of January 2015</td> <td>10%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Sep 15</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Mar 16</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> </table>					(a) Date Design Started	Nov 14	(b) Percent Complete as of January 2015	10%	(c) Date Design 35% Complete	Sep 15	(d) Date Design 100% Complete	Mar 16	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design Build
(a) Date Design Started	Nov 14															
(b) Percent Complete as of January 2015	10%															
(c) Date Design 35% Complete	Sep 15															
(d) Date Design 100% Complete	Mar 16															
(e) Parametric Estimates Used to Develop Costs	Yes															
(f) Type of Design Contract	Design Build															

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF COMPANY HQ /CLASSROOMS	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 81897	8. Project Cost (\$000) 12,553	
(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				625
(b) All Other Design Costs				137
(c) Total Cost (a + b or d + e)				762
(d) Contract Cost				575
(e) In-House Cost				187
(4) Construction Contract Award Date				Jan 16
(5) Construction Start Date				Mar 16
(6) Construction Completion Date				Jan 18
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	
Collateral Equipment	O&M, D-W	2017	1,016	
C4I Equipment	O&M, D-W	2017	229	
C4I Equipment	PROC, D-W	2017	452	
United States Army Special Operations Command Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION CANNON AIR FORCE BASE, NEW MEXICO			10. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.01				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	851	3849	835	0	0	0	4	59	5	5,603
B. END FY 20	873	3861	835	0	0	0	4	59	5	5,637
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										4,542
B. INVENTORY TOTAL AS OF SEP 14										1,400,411
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-15)										23,333
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										24,711
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										30,891
G. REMAINING DEFICIENCY										250,800
H. GRAND TOTAL										1,730,146
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS				
141	SOF SQUADRON OPERATIONS FACILITY			2,432 SM (26,200 SF)	11,565	10/14	08/16			
141	SOF ST OPERATIONAL TRAINING FACILITIES			3,079 SM (33,200 SF)	13,146	10/14	08/16			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)					
a. Included in Following Program (FY17) NONE										
b. Planned Next Three Years (FY18-20):										
218	SOF AEROSPACE GROUND EQUIPMENT FACILITY				3,282 SM (35,374 SF)	6,932				
171	SOF ADAL SIMULATOR FACILITY				715 SM (7,626 SF)	7,521				
211	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT				5,324 SM (57,430 SF)	16,438				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Wing with MC-130W, MC-130J, AC-130H, AC-130J (RECAP), CV-22, Non-Standard Aviation (NSA), Remotely piloted Aircraft (RPA) and Special Tactics special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF SQUADRON OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ083021	8. Project Cost (\$000) 11,565	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				8,603
SQUADRON OPERATIONS FACILITY (CC14175) (18,200 SF)	SM	1,690	3,610	(6,101)
SIMULATOR TRAINING SPACE (CC17121) (8,000 SF)	SM	742	3,140	(2,330)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(172)
SUPPORTING FACILITIES				1,455
UTILITIES	LS	--	--	(685)
PAVEMENTS	LS	--	--	(328)
SITE IMPROVEMENTS	LS	--	--	(236)
COMMUNICATIONS	LS	--	--	(192)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(14)

ESTIMATED CONTRACT COST				10,058
CONTINGENCY (5%)				503

SUBTOTAL				10,561
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				602

SUBTOTAL				11,163
DESIGN BUILD DESIGN COST (4.0%)				402

TOTAL REQUEST				11,565
TOTAL REQUEST (ROUNDED)				11,565
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,860)
10. Description of Proposed Construction: Multi-story operations and training facility addition structure will consist of foundation and floor slab, structural framing, insulated walls and roof, environmental control, fire detection and suppression. Primary functional areas include: command section, operations, auditorium, classrooms, briefing rooms, simulator training space, and administration. Project includes elevators, utilities, pavements, site improvements, landscaping, fire protection, anti-terrorism measures, mass notification, communications and all other necessary support. Air conditioning: 264 kW (75 tons)				
11. Requirement: 2,432 SM (26,200 SF) Adequate: 0 SM Substandard: 0 SM				
PROJECT: Construct Squadron Operations Facility for 551st Special Operations Squadron (SOS). REQUIREMENT: Provide properly sized and configured facility for 551 SOS instructors to plan, teach, and critique combat crews on special operations forces (SOF) specific material, for administrative personnel to include the commander and staff, and for smaller training aids such as part task trainers. This requirement supports 551st SOS's mission to recruit, assess, select, indoctrinate, train and educate Air Commandos. This project also includes space for a CV-22 cabin operational flight trainer (COFT) and must be constructed with a high bay area with oversized doors to house a full-length CV-22 fuselage trainer, support areas, and enable both K-loader and oversized vehicle access. The COFT area needs to support night vision goggle operations training and provide sufficient space to enable vehicle and personnel operations training in the vicinity of				

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF SQUADRON OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ083021	8. Project Cost (\$000) 11,565	

the device. CV-22 aircrew and maintenance personnel require these specialized devices to fulfill training and certification requirements including eight mission essential tasks. The device is also used by fire rescue, medical, and explosive ordnance disposal personnel to practice emergency response activities.

CURRENT SITUATION: 551st SOS manages and conducts initial qualification and/or refresher training for nine weapons systems (AC-130H/J, MC-130W/J, MQ-1, MQ-9, NSA vL, NSA vM, and CV-22) to include operation of all of Cannon AFB's SOF weapons system trainers (WST), fuselage trainers, and other training devices. Due to BRAC 05 related mission change at Cannon AFB there are insufficient facilities to support the squadrons and functions assigned. The 551st SOS is in a temporary (leased) modular facility. The 551st SOS temporary facility is disassociated from the devices used for training. This causes inefficiencies for both students and instructors as they routinely drive between locations to meet their training schedules. The CV-22 COFT was delivered second quarter FY14. Until this MILCON is complete, it is stored in hangar 204, previously an aircraft hangar and aircraft maintenance unit (AMU). This is causing a reduction in maintenance space which is being mitigated with close attention to scheduling of remaining hangar spaces. The COFT cannot be used as designed because it is physically too far from the associated CV-22 WST. Project is essential in providing a proper training environment to allow the 551st SOS to educate special operations personnel with critical skills required to conduct successful missions.

IMPACT IF NOT PROVIDED: The government will lease temporary facilities at an annual Operations and Maintenance (O&M) expense of \$375K/year. The unit will continue to be geographically separated from operational training requirements. The lack of adequate staff, instructor and student administrative and secure academic space will adversely impact the mission of training Air Commandos in SOF unique skills. Existing SOF personnel routinely deploying to remote locations and conducting team operations in a joint environment with other U.S. agencies and other nations' forces are impacted by inefficient training schedules potentially reducing their availability or training currency. Planned course expansion and SOF subject improvements, primarily for courses requiring secure compartmented information facility classrooms, will be delayed. This shortfall in critical education availability will degrade capability and limit the ability to adjust to new global threats and evolving missions supporting Overseas Contingency Operations. Additionally, increased flying hours will be required at a higher rate than using a simulator to complete required training sorties. Premium flightline access will be taken for training activities at the expense of operational activities. Existing hangar/AMU will be unable to be used for its intended use, aircraft maintenance.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, upgrade/removal, new construction) was done. It indicates this project is the preferred alternative. The completed economic analysis is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. The project cost above includes NM Gross Receipts Tax.

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF SQUADRON OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ083021	8. Project Cost (\$000) 11,565	

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Oct 14
(b) Percent Complete as of January 2015	35%
(c) Date Design 35% Complete	Jan 15
(d) Date Design 100% Complete	Aug 16
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	(\$000)
(a) Production of Plans and specification	0
(b) All Other Design Costs	702
(c) Total Cost (a + b or d + e)	702
(d) Contract Cost	468
(e) In-House Cost	234

(4) Construction Contract Award Date Jan 16

(5) Construction Start Date Apr 16

(6) Construction Completion Date Jan 18

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)
Collateral Equipment	O&M, D-W	2018	1,360
C4I Equipment	O&M, D-W	2018	500

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF SQUADRON OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ083021	8. Project Cost (\$000) 11,565	
<p>Air Force Special Operations Command Telephone: (850) 884-2260</p>				

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ST OPERATIONAL TRAINING FACILITIES		
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ133003	8. Project Cost (\$000) 13,146		
9. COST ESTIMATES					
Item	U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY				8,913	
AQUATIC TRAINING CENTER (CC14118) (20,100 SF)	SM	1,871	2,670	(4,996)	
INDOOR SMALL ARMS RANGE (CC17147) (13,000 SF)	SM	1,208	3,100	(3,745)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(172)	
SUPPORTING FACILITIES				2,520	
UTILITIES	LS	--	--	(690)	
PAVEMENTS	LS	--	--	(610)	
SITE IMPROVEMENTS	LS	--	--	(440)	
COMMUNICATIONS	LS	--	--	(230)	
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(50)	
BULLET TRAP	EA	--	--	(500)	

ESTIMATED CONTRACT COST				11,433	
CONTINGENCY (5%)				572	

SUBTOTAL				12,005	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				684	

SUBTOTAL				12,689	
DESIGN BUILD DESIGN COST (4.0%)				457	

TOTAL REQUEST				13,146	
TOTAL REQUEST (ROUNDED)				13,146	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(890)	
<p>10. Description of Proposed Construction: Construct an indoor aquatic training center and an indoor small arms firing range. Structures will consist of foundation and floor slab, structural framing, insulated walls and roof, environmental control, fire detection and suppression. Aquatic training center functional areas include: 25-meter long multi-lane pool with sloping profile and appropriated dimensions to support 30 personnel simultaneously during dive procedures, equipment storage area, restrooms with lockers and showers. Indoor firing range functional areas include: seven firing points range with bullet trap, a weapons cleaning area, a small classroom, administrative space with associated storage, range storage, minimum ammunition storage, restrooms with showers and lockers. The small arms firing range will also be suitable for use with rifles and machine guns using 7.62 mm ammunition. Project includes utilities, pavements, site improvements, communications and all necessary support. Special site conditions involve proximity to abandoned dirt runway and construction of primary roadway and utilities with long runs to project site.</p> <p>Air conditioning: 207 kW (59 tons)</p>					
<p>11. Requirement: 3,079 SM (33,100 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: SOF Special Tactics Operational Training Facilities</p>					

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ST OPERATIONAL TRAINING FACILITIES	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ133003	8. Project Cost (\$000) 13,146	

REQUIREMENT: Provide properly sized and configured facilities for an indoor aquatic training center and indoor firing range in support of 26th Special Tactics Squadron (STS) initial qualification and recurring proficiency training requirements in swimming, diving and small arms. Aquatic training required for 26th STS with 189 assigned personnel includes hands-on dive operations training, dive procedures review, emergency dive procedures, and swim fitness training and evaluation (1500 meter swim test). Required aquatics training amounts to an average of 31 hours per person per year. Therefore, an estimated 103 (8-hour) days of pool training per year is necessary to meet squadron training requirements. Small arms required training for the 26 STS personnel consists of proficiency training on multiple small arms weapons with an average of 72 hours per person per year. Therefore for a seven firing point indoor range, an estimated 293 (8-hour) days of small arms training per year is necessary to meet squadron training requirements. These facilities are essential to properly maintain the readiness and promote continued skill growth in these personnel and to establish well equipped, well trained, and cohesive teams. Currency in aquatic and small arms skills is essential to support these special operations forces who conduct missions behind enemy lines in some of the nation's most demanding missions.

CURRENT SITUATION: The 26 STS will be the tenth operational squadron to arrive under the Air Force Special Operations Command beddown. Cannon AFB does not have a facility suited for special operations aquatics training. The single existing outdoor 45-meter pool is neither year-round capable nor designed to support the STS rigorous training schedule while accommodating the base population for recreational purposes. The existing small arms firing range with 26 firing points and associated Combat Arms Training and Maintenance facility is not sized to support the base population and the additional requirements of the 26th STS. This project is essential to allow the 26th STS to maintain specialized initial qualification and proficiency training that cannot currently be accomplished on Cannon AFB with existing facilities.

IMPACT IF NOT PROVIDED: If this project is not funded, Cannon AFB will not be able to support local pre-deployment training. Lack of firing range and aquatic training capacity will force an already heavily deployed unit to other locations for recurring TDYs to accomplish training and mission rehearsals resulting in reduced home and family time. Unit and team cohesion will be disrupted by sending personnel TDY to other bases to conduct this training adversely impacting the efficiency of day to day home station operations and the ability to rapidly provide fully trained and qualified special tactics support for worldwide deployment and the assignment to regional unified commands on short notice. Potential negative consequences include deployment delays and degraded mission capabilities.

ADDITIONAL: This project has a reduced criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." A request for HQ AFSFC/SFWX deviation from the criteria in ETL 11-18 reducing the minimum firing lanes from 14 to 7 and reduced support spaces will be submitted by the owning MAJCOM; HQ AFSOC. Because preliminary this facility is specifically for the 26th STS, not all support spaces in ETL 11-18 are required. An analysis of reasonable options for accomplishing this project (status quo, upgrade/removal, new construction) was done. It indicates this project is the preferred alternative. The completed economic analysis is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012.

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ST OPERATIONAL TRAINING FACILITIES		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number CZQZ133003	8. Project Cost (\$000) 13,146	

Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Oct 14
(b) Percent Complete as of January 2015	35%
(c) Date Design 35% Complete	Jan 15
(d) Date Design 100% Complete	Aug 16
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

(a) Production of Plans and specification	0
(b) All Other Design Cost	798
(c) Total Cost (a + b or d + e)	798
(d) Contract Cost	532
(e) In-House Cost	266

(4) Construction Contract Award Date Jan 16

(5) Construction Start Date Apr 16

(6) Construction Completion Date Jan 18

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	2018	700
C4I Equipment	O&M, D-W	2018	190

Air Force Special Operations Command
 Telephone: (85) 884-2260

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. COMMAND U.S. MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND (MARSOC)			5. AREA CONSTRUCTION COST INDEX 0.95				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	301	1743	183	23	130	0	0	0	0	2380
B. END FY 20	410	2427	281	20	130	0	0	0	0	3268
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										156,000
B. INVENTORY TOTAL AS OF SEP 14										96,195
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-15)										109,067
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY16)										69,006
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										33,939
G. REMAINING DEFICIENCY										18,206
H. GRAND TOTAL										326,413
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		
		START		COMPLETE						
143	SOF MARINE BATTALION COMPANY/ TEAM FACILITIES			21,779 SM (234,350 SF)		54,970	08/14	08/15		
214	SOF COMBAT SERVICE SUPPORT FACILITY			5,020 SM (54,020 SF)		14,036	08/14	08/15		
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY17)										
b. Planned Next Three Years (FY18-20):										
214	SOF MOTOR TRANSPORT MAINTENANCE EXPANSION					5,853 SM (63,000 SF)	20,539			
143	SOF MARINE SPECIAL OPERATIONS REGIMENT HEADQUARTERS					2,787 SM (30,000 SF)	13,400			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The mission of Marine Corps Base Camp Lejeune is to operate a training Base that promotes the combat readiness of the operating forces and the mission of other tenant commands by providing training opportunities, facilities, services and support that are responsive to the needs of Marines, Sailors and their families.										
The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOFF) worldwide to accomplish Special Operations (SO) missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders (GCC) employing Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title SOF COMBAT SERVICE SUPPORT FACILITY	
5. Program Element 1140494BB	6. Category Code 214	7. Project Number P1288	8. Project Cost (\$000) 14,036	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				9,310
COMBAT SERVICE SUPPORT FACILITY (CC21453)(44,010 SF)	SM	4,090	1,900	(7,771)
COMBAT SERVICE SUPPORT ANCILLARY BUILDINGS (CC21451)(10,010 SF)	SM	930	1,500	(1,395)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS	--	--	(42)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY ACT 2005 COMPLIANCE	LS	--	--	(102)
SUPPORTING FACILITIES				3,337
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(510)
ELECTRICAL UTILITIES	LS	--	--	(530)
MECHANICAL UTILITIES	LS	--	--	(752)
PAVING AND IMPROVEMENTS	LS	--	--	(1,417)
ENVIRONMENTAL MITIGATION	LS	--	--	(81)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(47)

ESTIMATED CONTRACT COST				12,647
CONTINGENCY (5.0%)				632

SUBTOTAL				13,279
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				757

TOTAL REQUEST				14,036
TOTAL REQUEST (ROUNDED)				14,036
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,213)
<p>10. Description of Proposed Construction: Construct a 4,090 SM (44,010 SF) Combat Service Support Facility, 930 SM (10,010 SF) ancillary buildings, and miscellaneous supporting structures, utilities, parking, roadways, and site work. The structures will be single-story steel frame buildings with brick veneer over metal studs, standing seam metal roofs, metal soffits, and translucent wall panels. Built-in equipment includes gear storage cages, loading docks, compressors, mezzanine storage, overhead cranes, oil-water separators, and casework. Special construction features include pile foundations, soil surcharge loads, wetlands mitigation, and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, air conditioning systems, energy management control systems, and digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site work will include building utility systems, traffic control, parking, domestic water, fire protection water, sanitary sewer, sewage conveyance, propane gas networks, perimeter security fencing, gates, storm water management, fiber/copper communications, and cable television, and area lighting. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification. Air</p>				

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015																				
3. Installation and Location/UIC: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title SOF COMBAT SERVICE SUPPORT FACILITY																					
5. Program Element 1140494BB	6. Category Code 214	7. Project Number P1288	8. Project Cost (\$000) 14,036																					
conditioning: 551 kW (157 tons).																								
<p>11. Requirement: 5,018 SM (54,020 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct facilities for a Marine Special Operations Support Group's (MSOSG) support battalions under U.S. Marine Corps Forces Special Operations Command (MARSOC). REQUIREMENT: The Basic Facilities Requirement (BFR) deficit for MSOSG support battalions includes headquarters, administrative, storage, and maintenance spaces. Obtaining adequate facilities for these support battalions, which are co-located at Stone Bay with the remainder of the MARSOC Force Structure (Headquarters, Regiment, Battalions, ranges, medical, billeting), is necessary to provide support services for the Special Operations Forces (SOF). CURRENT SITUATION: The MSOSG support battalions currently occupy temporary leased trailers and modular facilities. There are no permanent facilities available at Stone Bay for the MSOSG support battalions. This project is a key phase in the development of the Stone Bay Complex where multiple other projects (billeting, ranges, academic, administrative) have been constructed to support the consolidation of MARSOC's Force Structure. IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution will be jeopardized. MARSOC will be unable to adequately support operational units if the MSOSG support battalions continue to occupy temporary leased trailers and modular facilities. ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012 and all applicable updates. 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 1486 1349 1738"> <tr> <td>(a) Date Design Started</td> <td>Aug 14</td> </tr> <tr> <td>(b) Percent Complete as of January 2015</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Dec 14</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Aug 15</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 border="0" data-bbox="342 1780 1349 1850"> <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 border="0" data-bbox="342 1885 1349 1927"> <tr> <td>(a) Production of Plans and Specifications</td> <td>680</td> </tr> </table>					(a) Date Design Started	Aug 14	(b) Percent Complete as of January 2015	35%	(c) Date Design 35% Complete	Dec 14	(d) Date Design 100% Complete	Aug 15	(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	680
(a) Date Design Started	Aug 14																							
(b) Percent Complete as of January 2015	35%																							
(c) Date Design 35% Complete	Dec 14																							
(d) Date Design 100% Complete	Aug 15																							
(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	680																							

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. Project Title SOF COMBAT SERVICE SUPPORT FACILITY	
5. Program Element 1140494BB	6. Category Code 214	7. Project Number P1288	8. Project Cost (\$000) 14,036	
(b) All Other Design Costs				172
(c) Total Cost (a + b or d + e)				852
(d) Contract Cost				800
(e) In-House Cost				52
(4) Construction Contract Award Date				Jan 16
(5) Construction Start Date				Mar 16
(6) Construction Completion Date				Mar 18
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	
Collateral Equipment	O&M, D-W	2017	443	
Collateral Equipment	PROC, D-W	2017	593	
C4I Equipment	O&M, D-W	2017	177	
U.S. Marine Corps Forces Special Operations Command Telephone: (910) 440-0725/0726				

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF MARINE BATTALION COMPANY/TEAM FACILITIES			
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P1219		8. Project Cost (\$000) 54,970	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES					40,760	
BATTALION HQ FACILITIES (CC61072) (62,410 SF)		SM	5,800	1,900	(11,020)	
COMPANY HQ/TEAM FACILITIES (CC14325) (140,420 SF)		SM	13,050	1,900	(24,795)	
COMPANY STORAGE BUILDINGS (CC44112) (16,000 SF)		SM	1,487	1,500	(2,231)	
BATTALION AIDE MODIFICATIONS (CC61074) (3,000 SF)		SM	279	2,200	(614)	
MODIFY GATE/VISITORS CENTER (CC73025) (2,510 SF)		SM	233	1,500	(350)	
OPERATIONS BUILDINGS (CC14324) (10,010 SF)		SM	930	1,600	(1,488)	
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION		LS	--	--	(62)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY ACT 2005 COMPLIANCE		LS	--	--	(200)	
SUPPORTING FACILITIES					8,770	
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(940)	
ELECTRICAL UTILITIES		LS	--	--	(1,150)	
MECHANICAL UTILITIES		LS	--	--	(1,560)	
PAVING AND IMPROVEMENTS		LS	--	--	(3,911)	
ENVIRONMENTAL MITIGATION		LS	--	--	(1,005)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(204)	

ESTIMATED CONTRACT COST					49,530	
CONTINGENCY (5.0%)					2,476	

SUBTOTAL					52,006	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,964	

TOTAL REQUEST					54,970	
TOTAL REQUEST (ROUNDED)					54,970	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(7,350)	
10. Description of Proposed Construction: Construct a 5,800 SM (62,410 SF) SOF Marine Battalion Headquarters and Battalion Supply; 13,050 SM (140,420 SF) Company Headquarters and Team Facilities; 1,487 SM (16,000 SF) Company Storage Buildings; 279 SM (3000 SF) Battalion Aide Station Modifications at Building RR440; 233 SM (2,510 SF) Gate Canopy and Visitors Center; 930 SM (10,010 SF) Operations Buildings; and miscellaneous supporting structures, utilities, parking, roadways, and site work. The structures will be single-story steel frame buildings with brick veneer over metal studs, standing seam metal roofs, metal soffits, and translucent wall panels. Built-in equipment includes gear storage cages, loading docks, compressors, mezzanine storage, and casework. Special construction features include pile foundations, soil surcharge loads, wetlands mitigation, and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, air conditioning systems, energy management control systems, and digital						

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. Project Title: SOF MARINE BATTALION COMPANY/TEAM FACILITIES		
5. Program Element 1140494BB	6. Category Code 143	7. Project Number P1219	8. Project Cost (\$000) 54,970	
<p>controls. Information systems include telephone, data, local area network, mass notification and intercom. Site work will include building utility systems, traffic control, parking, domestic water, fire protection water, sanitary sewer, sewage conveyance, propane gas networks, perimeter security fencing, gates, storm water management, fiber/copper communications, cable television, and area lighting. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification. Air conditioning: 2,391 kW (680 tons).</p>				
<p>11. Requirement: 21,779 SM (234,350 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct facilities for a Battalion Headquarters and four subordinate companies that comprise the 2d Marine Special Operations Battalion (2d MSOB) under U.S. Marine Corps Forces Special Operations Command (MARSOC). <u>REQUIREMENT:</u> The project is necessary to complete the SOF Battalion consolidation under MARSOC's Stone Bay Complex. Obtaining adequate facilities co-located at Stone Bay with the remainder of the MARSOC Force Structure (Headquarters, Regiment, Battalion, ranges, medical, billeting, and combat support elements) is paramount to fully develop the Special Operations Forces unique training and operational requirements. <u>CURRENT SITUATION:</u> 2d MSOB is currently located in a geographically separated and undersized temporary complex that includes three 10,000 square feet fabric tension shelters and a 1940's vintage squad bay barracks being utilized as an administrative building. These interim facilities are planned for demolition or reuse by other tenants aboard Camp Lejeune. There are no existing battalion or company facilities at Stone Bay to support the migration of 2d MSOB. 3d Marine Special Operations Battalion (3d MSOB) facilities are currently under construction at Stone Bay. In addition, multiple projects to support the MARSOC Force Structure (billeting, ranges, academic, administrative, support elements) have already been constructed at the Stone Bay Complex. <u>IMPACT IF NOT PROVIDED:</u> MARSOC mission preparation and execution are jeopardized. MARSOC will be unable to adequately support operational battalion and company level units if they are forced to continue to use temporarily assigned, inadequate, and geographically separated facilities. <u>ADDITIONAL:</u> No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012 and all applicable updates. <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: A. Design Data (Estimates) (1) Status</p>				

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015																																																																	
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started</td> <td style="width: 20%; text-align: right;">Aug 14</td> </tr> <tr> <td>(b) Percent Complete as of January 2015</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td style="text-align: right;">Dec 14</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td style="text-align: right;">Aug 15</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td style="text-align: right;">Design Bid Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> <tr> <td colspan="2">(2) Basis</td> </tr> <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> <tr> <td colspan="2">(3) Total Design Cost (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td style="text-align: right;">2,760</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">598</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td style="text-align: right;">3,358</td> </tr> <tr> <td>(d) Contract Cost</td> <td style="text-align: right;">3,050</td> </tr> <tr> <td>(e) In-House Cost</td> <td style="text-align: right;">308</td> </tr> <tr> <td>(4) Construction Contract Award Date</td> <td style="text-align: right;">Jan 16</td> </tr> <tr> <td>(5) Construction Start Date</td> <td style="text-align: right;">Mar 16</td> </tr> <tr> <td>(6) Construction Completion Date</td> <td style="text-align: right;">Mar 18</td> </tr> <tr> <td colspan="2">B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</td> </tr> <tr> <td style="text-align: left;"><u>Equipment</u></td> <td style="text-align: left;"><u>Procuring</u></td> <td style="text-align: left;"><u>FY Appropriated</u></td> <td style="text-align: left;"><u>Cost</u></td> </tr> <tr> <td style="text-align: left;"><u>Nomenclature</u></td> <td style="text-align: left;"><u>Appropriation</u></td> <td style="text-align: left;"><u>or Requested</u></td> <td style="text-align: left;"><u>(\$000)</u></td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2017</td> <td style="text-align: right;">3,088</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2017</td> <td style="text-align: right;">1,050</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2017</td> <td style="text-align: right;">2,390</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2017</td> <td style="text-align: right;">822</td> </tr> </table>						(a) Date Design Started	Aug 14	(b) Percent Complete as of January 2015	35%	(c) Date Design 35% Complete	Dec 14	(d) Date Design 100% Complete	Aug 15	(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	2,760	(b) All Other Design Costs	598	(c) Total Cost (a + b or d + e)	3,358	(d) Contract Cost	3,050	(e) In-House Cost	308	(4) Construction Contract Award Date	Jan 16	(5) Construction Start Date	Mar 16	(6) Construction Completion Date	Mar 18	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	2017	3,088	Collateral Equipment	PROC, D-W	2017	1,050	C4I Equipment	O&M, D-W	2017	2,390	C4I Equipment	PROC, D-W	2017	822
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<p>U.S. Marine Corps Forces Special Operations Command Telephone: (910) 440-0725/0726</p>																																																																					

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			11. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.88				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	24	152	4	0	0	0	0	0	0	180
B. END FY 20	22	146	4	0	0	0	0	0	0	172
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										2
B. INVENTORY TOTAL AS OF SEP 14										71,627
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-15)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										16,863
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										88,490
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS			
141	SOF 21 STS OPERATIONS FACILITY			5,091 SM (54,800 SF)		16,863	START	COMPLETE		
10/14							10/14	08/16		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY17)	NONE									
b. Planned Next Three Years (FY18-20):	NONE									
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Tenant Special Operations Unit 21 st Special Tactics Squadron, organizes, trains and equips special tactics forces to rapidly provide airmanship expertise to establish and control the air-to-ground interface in an objective area on short notice.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015				
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF 21 STS OPERATIONS FACILITY					
5. Program Element 1140494BB		6. Category Code 141		7. Project Number TMKH003003		8. Project Cost (\$000) 16,863			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									11,328
SQUADRON OPERATIONS (CC 14145) (41,800 SF)					SM	3,883	1,955		(7,591)
INDOOR SMALL ARMS RANGE (CC17147) (13,000 SF)					SM	1,208	2,910		(3,515)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--		(222)
SUPPORTING FACILITIES									3,337
UTILITIES					LS	--	--		(436)
PAVEMENTS					LS	--	--		(677)
SITE IMPROVEMENTS					LS	--	--		(946)
COMMUNICATIONS					LS	--	--		(535)
PASSIVE FORCE PROTECTION MEASURES					LS	--	--		(56)
SPECIAL SITE CONDITIONS					LS	--	--		(283)
BULLET TRAP					LS	--	--		(404)

ESTIMATED CONTRACT COST									14,665
CONTINGENCY (5%)									733

SUBTOTAL									15,398
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)									878

SUBTOTAL									16,276
DESIGN BUILD DESIGN COSTS (4.0%)									587

TOTAL REQUEST									16,863
TOTAL REQUEST (ROUNDED)									16,863
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)									(2,665)
<p>10. Description of Proposed Construction: Special Tactics team building, small arms range (7 firing points), human performance training center (HPTC), covered scuba rinse/drying area and boat storage. Facilities shall have foundations and floor slabs, structural framing, insulated walls and roofs, environmental control, fire detection and suppression. Functional areas include operations, logistics, medical, team rooms, simulator room, physical therapy, physical training, classroom, associated staff offices, storage and staging areas, and bathrooms. Includes utilities, parking, communications, passive force protection and all other necessary support. Special site conditions involve requirement for multiple retaining walls and storm water runoff control to accommodate significant grade changes on the site. Air conditioning: 301 kW (87 tons)</p>									
<p>11. Requirement: 5,091 SM (54,800 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct Special Tactics Squadron (STS) Operations Facilities. <u>REQUIREMENT:</u> Combat controllers are among the most highly trained personnel in the U.S. military with 35 weeks of training; air traffic control qualification, airborne, survival, combat control, etc. Combat controllers selected for special tactics units require over a year of additional training (free fall parachuting, diving, underwater egress, small unit tactics, etc.) just for initial</p>									

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF 21 STS OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number TMKH003003	8. Project Cost (\$000) 16,863	

qualification. It is essential to properly maintain the readiness and promote continued skill growth in these personnel and to establish well equipped, well trained, and cohesive teams. To this end, squadron operations facilities need to provide space to organize, train, and equip special tactics forces to rapidly provide airmanship expertise to establish and control the air-to-ground interface in an objective area on short notice. It also provides long-range operational and logistics planning areas, and the staging capacity and capability to deploy command and control elements during special tactics force employment. Space is also required to maintain, store and issue support equipment and clothing for each squadron member along with team vehicles and boats. Human performance aims to prevent or at least reduce the frequency and severity of injuries and to accelerate return to duty. It also aims to reduce medical discharges; improving retention of these highly trained personnel.

CURRENT SITUATION: The unit has more than doubled in size since 2007, increasing from 68 to 172 personnel. As a result the unit was moved into whatever facilities were available. The STS is currently in two geographically separated areas and scattered among six high-maintenance facilities with sub-optimal storage and staging areas. This dispersed situation reduces communication and logistic efficiencies and creates 22 hours of delays during deployment preparation. In order to meet deployment deadlines, the teams are forced to work longer hours with the added requirement to transport personnel and equipment from the secondary areas to the main area. Existing team rooms and team cage areas are not adequately sized to support the current personnel numbers. The equipment required for each operator is currently exposed to inadequate temperature and humidity control; increasing risk for damage to these expensive and limited equipment items. Lack of an adequate HPTC space adversely impacts the implementation of this critical program potentially reducing availability of deployable personnel and overall retention. The existing army controlled small arms range is prohibitively difficult to schedule in a timely manner with a 38% cancelation rate. The unit currently contracts an average of \$50,000 per year for local public range time. Inadequate facilities potentially impact the availability of combat controller with other service Special Operations Forces (SOF) to form versatile joint special operations teams.

IMPACT IF NOT PROVIDED: Lack of adequate STS operations facilities will adversely impact the efficiency of day-to-day home station operations and the ability to rapidly provide fully trained and qualified special tactics support for worldwide deployment and the assignment to regional unified commands. Even with the added civilian range use, unit members still require last-minute small arms training before deployment to meet the proficiency standards. A dedicated facility is needed to ensure the 21st STS stay current in qualification standards for some of the many weapons they must qualify on. The facilities shortfalls also potentially impact the timely integration of special tactics personnel with other service Special Operations Forces (SOF) to form versatile joint special operations teams.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." An economic analysis has been completed by the Army host installation in February 2013. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-0, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design,

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF 21 STS OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number TMKH003003	8. Project Cost (\$000) 16,863	
development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 ©, and other applicable laws and Executive orders. <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.					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Oct 14
(b) Percent Complete as of January 2015					35%
(c) Date Design 35% Complete					Jan 15
(d) Date Design 100% Complete					Aug 16
(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					0
(b) All Other Design Costs					1,024
(c) Total Cost (a + b or d + e)					1,024
(d) Contract Cost					690
(e) In-House Cost					334
(4) Construction Contract Award Date					Jan 16
(5) Construction Start Date					Apr 16
(6) Construction Completion Date					Jan 18
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
Equipment		Procuring	FY Appropriated	Cost	
<u>Nomenclature</u>		<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Collateral Equipment		O&M, D-W	2018	2,210	
C4I Equipment		O&M, D-W	2018	455	
Air Force special Operations Command Telephone: (850) 884-2260					

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. COMMAND JOINT SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.88				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	327	706	583	0	0	0	0	0	0	1,616
B. END FY 20	328	703	649	0	0	0	0	0	0	1,680
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										399
B. INVENTORY TOTAL AS OF SEP 14										237,862
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-15)										64,245
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										52,190
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										31,192
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										27,906
G. REMAINING DEFICIENCY										16,100
429,495										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
171	SOF INDOOR RANGE				4,760 SM (51,200 SF)	8,303	8/14	8/15		
141	SOF SPECIAL TACTICS FACILITY (PH 2)				10,796 SM (116,200 SF)	43,887	8/14	10/15		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY17):										
141	SOF SPECIAL TACTICS FACILITY (PH 3)				11,330 SM (122,000 SF)	31,192				
b. Planned Next Three Years (FY 18-20):										
390	SOF TELECOM RELIABILITY IMPROVEMENTS				366 M (1,200 LF)	3,961				
178	SOF REPLACE MAZE AND TOWER				855 SM (9,200 SF)	12,193				
171	SOF MILITARY WORKING DOG FACILITY				1,115 SM (12,000 SF)	4,671				
171	SOF CLOSE QUARTERS COMBAT RANGE				2,973 SM (32,000 SF)	7,081				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Fort Bragg's mission is supporting and training of 18th Airborne Corps, major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units.										
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 operations exercises and training; and develop joint special operations tactics.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF INDOOR RANGE				
5. Program Element 1140415BB		6. Category Code 171	7. Project Number 76518	8. Project Cost (\$000) 8,303				
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								7,152
INDOOR RANGE (CC 17121) (51,200 SF)					SM	4,760	1,460	(6,950)
BUILDING INFORMATION SYSTEMS					LS	--	--	(25)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--	(125)
EMCS CONNECTIONS					LS	--	--	(52)
SUPPORTING FACILITIES								329
ELECTRICAL SERVICE					LS	--	--	(31)
WATER SERVICE					LS	--	--	(105)
STORM DRAINAGE					LS	--	--	(100)
SITE IMPROVEMENTS					LS	--	--	(65)
INFORMATION SYSTEMS					LS	--	--	(28)

ESTIMATED CONTRACT COST								7,481
CONTINGENCY (5.0%)								374

SUBTOTAL								7,855
SUPERVISION, INSPECTION & OVERHEAD (5.7%)								448

TOTAL REQUEST								8,303
TOTAL REQUEST (ROUNDED)								8,303
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(147)
<p>10. Description of Proposed Construction: Construct a new single-story indoor range of approximately 4,760 SM (51,200 SF) at the Aberdeen Training Facility (ATF) to support Special Operations Forces (SOF) personnel. The indoor range functional areas include the firing range with 32 firing points and a ballistic bullet trap wall, staging/mechanical/maintenance, sprinkler riser room, automatic fire suppression systems, uninterrupted power service (UPS), and security system. Support facilities include water, storm drainage, access walkway, electrical and communications systems, exterior lighting and landscaping. Anti-terrorism/force protection measures and sustainment mandates will be incorporated. No air conditioning provided.</p>								
<p>11. Requirement: 4,760 SM (51,200 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct an Indoor Firing Range.</p> <p>REQUIREMENT: Provide an adequate and permanent indoor firing range facility to support present and future SOF weapons training.</p> <p>CURRENT SITUATION: The existing ATF outdoor firing range is inadequate to support high training demands, caliber restrictions, and current range OPTEMPO in all-weather/visibility environments. This deficiency, combined with on-going and programmed MILCON growth at ATF will make the existing outdoor firing range not only inadequate, but also totally impractical and unsafe. This project is urgently required to support critical and mandatory SOF weapons training in order for SOF personnel to maintain operational readiness, which is critical to accomplish specialized assignments and missions.</p>								

1. Component USSOCOM		FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF INDOOR RANGE		
5. Program Element 1140415BB		6. Category Code 171	7. Project Number 76518	8. Project Cost (\$000) 8,303	
<p><u>IMPACT IF NOT PROVIDED:</u> If not constructed, SOF weapons training and operational readiness will continue to be adversely affected, negatively impacting training and operational capabilities vital to USSOCOM missions. As a result, mission readiness will be severely impacted.</p> <p><u>ADDITIONAL:</u> This project is subject to all applicable provisions of the Fort Bragg Installation Design Guide. Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with US Army Corps of Engineers Technical Instruction 800-01. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. Anti-terrorism/Force Protection measures will be in accordance with Unified Facilities Criteria (UFC) 4-010-01, "DOD Minimum Anti-terrorism Standards for Buildings," dated 9 February 2012 with change 1, dated 1 October 2013.</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>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Aug 14
(b) Percent Complete as of January 2015					35%
(c) Date Design 35% Complete					Dec 14
(d) Date Design 100% Complete					Aug 15
(e) Parametric Estimates Used to Develop Cost					No
(f) Type of Design Contract					Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (000)					
(a) Production of Plans and Specifications					480
(b) All Other Design Costs					370
(c) Total Cost (a + b or d + e)					850
(d) Contract Cost					600
(e) In-House Cost					250
(4) Construction Contract Award Date					Mar 16
(5) Construction Start Date					May 16
(6) Construction Completion Date					Dec 17
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					

1. Component USSOCOM	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF INDOOR RANGE	
5. Program Element 1140415BB	6. Category Code 171	7. Project Number 76518	8. Project Cost (\$000) 8,303	
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	O&M, D-W	2017	49	
C4I Equipment	PROC, D-W	2017	98	
<p>Joint Special Operations Command Telephone: (910) 243-0550</p>				

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF SPECIAL TACTICS FACILITY (PH 2)		
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 76513		8. Project Cost (\$000) 43,887	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					33,057	
HEADQUARTERS BUILDING (CC 14182) (39,700 SF)		SM	3,686	2,710	(9,989)	
MEDICAL TRAINING BUILDING (CC 17138) (31,300 SF)		SM	2,908	3,879	(11,280)	
COMBAT SUPPORT TRAINING BUILDING (CC 14132) (45,200 SF)		SM	4,202	2,436	(10,236)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(736)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(661)	
EMCS CONNECTIONS		LS	--	--	(155)	
SUPPORTING FACILITIES					6,486	
ELECTRICAL SERVICE		LS	--	--	(775)	
WATER AND SEWER SERVICES		LS	--	--	(1,401)	
SITE ACCESS ROAD		LS	--	--	(749)	
PAVING, WALKS, CURBS & GUTTERS		LS	--	--	(1,530)	
STORM DRAINAGE		LS	--	--	(665)	
SITE IMPROVEMENTS		LS	--	--	(1,158)	
INFORMATION SYSTEMS		LS	--	--	(208)	
ESTIMATED CONTRACT COST					39,543	
CONTINGENCY (5.0%)					1,977	
SUBTOTAL					41,520	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,367	
TOTAL REQUEST					43,887	
TOTAL REQUEST (ROUNDED)					43,887	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(8,218)	
<p>10. Description of Proposed Construction: Construct a new two-story headquarters building of approximately 3,686 SM (39,700 SF), two-story medical training facility of approximately 2,908 SM (31,300 SF) and a two story combat support training facility of approximately 4,202 SM (45,200 SF) to serve as the group headquarters facility, medical training facility and combat training facility respectively at Aberdeen Training Facility (ATF). The headquarters building functional areas include command suite, Operations suites, Intel suite, auditorium, Close Air Support (CAS) Simulator, Black Team suite, Unmanned Aerial Vehicle (UAV) suite, conference rooms, cages, communications, latrines and electrical/mechanical spaces. The medical training facility functional areas include administrative offices, flight and logistics training, trauma training, conference room, gym, latrines, communications and electrical spaces, mechanical rooms, automatic fire suppression systems, uninterrupted power service (UPS), security system and storage areas. The medical training building includes an aquatic training center of approximately 849 SM (9,140 SF) square feet. The combat support training building functional areas include leadership offices, supply, armory, parachute packing and drying tower, classrooms, aircrew support spaces, radio and computers, conference rooms, latrines, communications and electrical spaces, mechanical rooms, automatic fire suppression systems, uninterrupted power service (UPS), security system and storage</p>						

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SPECIAL TACTICS FACILITY (PH 2)	
5. Program Element 1140415BB	6. Category Code 141	7. Project Number 76513	8. Project Cost (\$000) 43,887	
<p>areas. Support facilities include water, sanitary sewer, storm drainage, parking lots with access driveways, walks, curbs, electrical and communications systems, exterior lighting and landscaping. The Site Access Road includes approximately 1,780 linear feet of asphalt pavement, access control point (ACP) search lanes, traffic pattern routing at existing ACP, roundabout, associated sidewalks and storm drainage. Electric services include conditioned (isolated, filtered and regulated) power to service computers and computer based communications equipment. Protected wire distribution system will be provided from a manhole to the building. Anti-terrorism/Force protection measures and sustainment mandates will be incorporated.</p>				
<p>11. Requirement: 10,796 SM (116,200 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct a Special Tactics (ST) Facility consisting of a Headquarters Building, a Medical Training Building and a Combat Support Training Building. REQUIREMENT: Provide adequate permanent facilities to support existing space deficiencies and to consolidate unit's leadership and operational teams with the support/medical functions at the same location. Deficiency was caused by growth that started in FY07 from the QDR/POM. The project is required to house unit personnel sustaining the ST and its highly sensitive positions conducting current/future missions. The medical training facility will support the unit assigned medical personnel, their equipment and their unit training requirements. A small aquatic training area is necessary for training and operational requirements involving hydrotherapy, maritime operations, scuba, and water related search and rescue tasks. CURRENT SITUATION: Existing Special Tactics facilities are inadequate to house personnel or equipment and do not meet requirements of additional programmed growth. Organization is in 13 different buildings or trailers and some facilities are located 38 miles from the organization's Headquarters/Support infrastructure. IMPACT IF NOT PROVIDED: If not constructed, space deficiency and split-based operations will restrict and adversely affect training and operational capabilities vital to USSOCOM missions. As a result, mission readiness will be adversely impacted. ADDITIONAL: This project is subject to all applicable provisions of the Fort Bragg Installation Design Guide. Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with US Army Corps of Engineers Technical Instruction 800-01. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive orders. Anti-terrorism/Force Protection measures will be in accordance with Unified Facilities Criteria (UFC) 4-010-01 "DOD Minimum Anti-terrorism Standards for Buildings", dated 9 February 2012 with change 1 dated 1 October 2013. 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>1. Supplemental Data: A. Design Data (Estimates) (1) Status</p>				

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015													
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SPECIAL TACTICS FACILITY (PH 2)														
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 76513	8. Project Cost (\$000) 43,887													
(a) Date Design Started Aug 14 (b) Percent Complete as of January 2015 35% (c) Date Design 35% Complete Jan 15 (d) Date Design 100% Complete Oct 15 (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 2,947 (b) All Other Design Costs 563 (c) Total Cost (a + b or d + e) 3,510 (d) Contract Cost 3,000 (e) In-House Cost 510 (4) Construction Contract Award Date Jun 16 (5) Construction Start Date Aug 16 (6) Construction Completion Date Jun 18 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>FY 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>2017</td> <td>1,689</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2017</td> <td>6,529</td> </tr> </tbody> </table> Joint Special Operations Command Telephone: (910) 243-0550						<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2017	1,689	C4I Equipment	PROC, D-W	2017	6,529
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>														
Collateral Equipment	O&M, D-W	2017	1,689														
C4I Equipment	PROC, D-W	2017	6,529														

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			12. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX .88				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565
B. END FY 20	1,258	5,614	1,656	2,840	12,329	24	0	0	0	23,721
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										160,861
B. INVENTORY TOTAL AS OF SEP 14										559,095
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-15)										547,985
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										66,814
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 17)										63,077
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										192,664
G. REMAINING DEFICIENCY										190,355
H. GRAND TOTAL										1,619,990
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
141		SOF BATTALION OPERATIONS FACILITY			12,774 SM (137,500 SF)		38,549	11/14		03/16
171		SOF INTELLIGENCE TRAINING CENTER			8,415 SM (90,570 SF)		28,265	11/14		03/16
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY17)										
140		SOF CIVIL AFFAIRS BATTALION COMPLEX			2,378 SM (25,600 SF)		14,853			
171		SOF THOR3 FACILITY			3,716 SM (40,000 SF)		15,348			
171		SOF COMBAT MEDIC TRAINING FACILITY			3,437SM (37,000 SF)		11,091			
218		SOF PARACHUTE RIGGING FACILITY			3,283 SM (35,300 SF)		21,785			
b. Planned Next Three Years (FY18-20):										
214		SOF VEHICLE MAINTENANCE FACILITY			3,252 SM (35,000 SF)		12,351			
214		SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY			2,323 SM (25,000 SF)		9,903			
610		SOF SUPPORT BATTALION ADMIN FACILITY			3,412 SM (36,700 SF)		8,531			
171		SOF SERE RESISTANCE TRAINING LABORATORY COMPLEX			5,574SM (60,000 SF)		20,302			
140		SOF RENOVATE H-2639			3,716 SM (40,000 SF)		6,419			
141		SOF BATTALION OPERATIONS FACILITY			11,520 SM (124,000 SF)		40,603			
171		SOF ASSESSMENT AND SELECTION TRAINING COMPLEX			3,323 SM (25,000 SF)		9,903			
171		SOF THOR3 FACILITY			3,716 SM (40,000 SF)		15,350			
171		SOF THOR3 FACILITY			3,716 SM (40,000 SF)		11,479			
140		SOF ADMIN/COMPANY OPERATIONS			4,645 SM (50,000 SF)		16,932			
140		SOF RENOVATE SOFLOG BUILDINGS			2,787SM (30,000 SF)		5,443			
140		SOF MACKALL COMPANY OPERATIONS FACILITIES			3,345SM (36,000 SF)		12,370			
214		SOF TACTICAL VEHICLE MAINTENANCE FACILITY			2,323 SM (25,000 SF)		15,066			
214		SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY			1,161 SM (12,500 SF)		8,012			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Support and training of 18th Airborne Corps (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.										

1. COMPONENT USSOCOM	FY 2016 MILITARY CONSTRUCTION PROGRAM		2. DATE FEB 2015
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA	12. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND		5. AREA CONSTRUCTION COST INDEX .88

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES
N/A

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF BATTALION OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 80773		8. Project Cost (\$000) 38,549	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					27,457	
BATTALION OPERATIONS FACILITY (CC14185)(137,500 SF)		SM	12,774	1,930	(24,654)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(2,446)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(357)	
SUPPORTING FACILITIES					7,276	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(3,072)	
SITE IMPROVEMENTS/DEMOLITION		LS	--	--	(3,324)	
INFORMATION SYSTEMS		LS	--	--	(685)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(195)	
ESTIMATED CONTRACT COST					34,733	
CONTINGENCY (5.0%)					1,737	
SUBTOTAL					36,470	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,079	
TOTAL REQUEST					38,549	
TOTAL REQUEST (ROUNDED)					38,549	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(5,477)	
<p>10. Description of Proposed Construction: Construct a group support battalion operations facility including a battalion headquarters with classrooms, six company administrative and readiness modules with arms vaults, TA-50 lockers, special purpose classrooms, general purpose administration areas, and overhead covered storage. Built-in building systems include fire alarm/mass notification, fire suppression, utility management control, telephone, advanced communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, access drives, roadways, hardstands, curb and gutter, sidewalks, emergency generator, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver with enhanced commissioning. Access for persons with disabilities will be provided. Comprehensive interior design, electronic security systems, and audio visual services are included. The project includes demolition of buildings E1541, E1650, and E1739. Air conditioning: 1,100kW (312 tons).</p>						
<p>11. Requirement: 12,774 SM (137,500 SF) Adequate: 0 SM Substandard: 8,341SM (89,779 SF) PROJECT: Construct a Battalion Headquarters and Company Operations Facility for the Group Support Battalion (GSB), 3rd Special Forces Group (Airborne) [3rd SFG (A)]. REQUIREMENT: Adequate facilities are required to house battalion and company operations for the 3rd SFG (A). The 3rd SFG (A) forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides Department of Defense and</p>						

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF BATTALION OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 80773	8. Project Cost (\$000) 38,549	

Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These new facilities will support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The 3rd SFG (A) operates from undersized and poorly configured battalion and company operations facilities. Storage and planning areas are severely inadequate, accommodating less than 62% of authorized space. 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 current facilities.

IMPACT IF NOT PROVIDED: The 3rd 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, operational efficiency, and unit morale will risk degradation by continued use of substandard, severely undersized and poorly configured buildings.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and this project is the only feasible option. This project shall be designed and constructed in accordance with U.S. Army Corps of Engineer's Technical Instructions 800-01, Design Criteria; Fort Bragg Architectural Compatibility Plan; Unified Facilities Code (UFC) 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines conforming to Architectural Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association (NFPA), Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations and UFCs; and applicable U.S. Federal Environmental Laws and Regulations. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. Anti-terrorism/force protection measures will be included in accordance with the current UFC 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 14
(b) Percent Complete as of January 2015	10%
(c) Date Design 35% Complete	Sep 15
(d) Date Design 100% Complete	Jan 16
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	Yes

(2) Basis

(a) Standard or Definitive Design Used	Yes
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1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF BATTALION OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 80773	8. Project Cost (\$000) 38,549	
(b) Where Design Was Previously Used				Eglin AFB	
(3) Total Design Cost				(\$000)	
(a) Production of Plans and Specifications				1,950	
(b) All Other Design Costs				510	
(c) Total Cost (a + b or d + e)				2,460	
(d) Contract Cost				1,722	
(e) In-House Cost				738	
(4) Construction Contract Award Date				Jan 16	
(5) Construction Start Date				Mar 16	
(6) Construction Completion Date				Jan 18	
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	2017	3,280	
C4I Equipment		O&M, D-W	2017	738	
C4I Equipment		PROC, D-W	2017	1,459	
 United States Army Special Operations Command Telephone: (910) 432-1296					

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF INTELLIGENCE TRAINING CENTER	
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 79439	8. Project Cost (\$000) 28,265	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				20,859
GENERAL INSTRUCTION BUILDING (CC17120) (89,000 SF)	SM	8,269	2,255	(18,647)
HAZARDOUS MATERIAL STORAGE (CC44228) (1,570 SF)	SM	146	1,826	(267)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,791)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(154)
SUPPORTING FACILITIES				4,609
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,738)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(1,384)
INFORMATION SYSTEMS	LS	--	--	(1,011)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(476)

ESTIMATED CONTRACT COST				25,468
CONTINGENCY (5.0%)				1,273

SUBTOTAL				26,741
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,524

TOTAL REQUEST				28,265
TOTAL REQUEST (ROUNDED)				28,265
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,966)
<p>10. Description of Proposed Construction: Construct general instruction facilities consisting of a three-story intelligence training building, an applied instruction building, and hazardous material storage. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, access drives, roads, hardstands, curb and gutter, sidewalks, emergency generator, storm drainage, landscaping, and other site improvements. Special construction includes sensitive compartmented information space and sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. The project includes demolition of buildings D2312, D2313, D2509, and D2609. Air conditioning: 774kW (220 tons).</p>				
<p>11. Requirement: 8,415 SM (90,570 SF) Adequate: 0 SM Substandard: 5,388 SM (58M,000 SF)</p> <p>PROJECT: Construct Special Operations Forces intelligence training facilities for the 1st Special Warfare Training Group (Airborne) [1st SWTG (A)].</p> <p>REQUIREMENT: Adequate facilities are required for the 1st SWTG (A) to support advanced intelligence skills training for Army Special Operations soldiers, including advanced special operations techniques, physical surveillance, asset risk management, and unconventional warfare continuing education.</p> <p>CURRENT SITUATION: The 1st SWTG (A) conducts mission essential training in sub-standard</p>				

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF INTELLIGENCE TRAINING CENTER	
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 79439	8. Project Cost (\$000) 28,265	

and leased facilities that comprise only 64% of authorized requirement. The student throughput overburdens the existing Korean War era buildings' mechanical, electrical, and communications systems that were not configured to meet the current student curriculum and load.

IMPACT IF NOT PROVIDED: Existing substandard facilities will continue to limit the number of unconventional warfare courses scheduled annually as well as the quality of training. Battalion command elements will continue to operate in antiquated, substandard facilities that do not meet modern force structure, mission, anti-terrorism/force protection, accessibility guidelines, and occupational safety health administration standards. Persistent operations and maintenance expenditure will be required to keep the buildings habitable. This is the third project in the on-going master plan to modernize the Army's Special Operations Force Center of Excellence.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with U.S. Army Corps of Engineer's Technical Instructions 800-01, Design Criteria; Fort Bragg Architectural Compatibility Plan; Unified Facilities Code (UFC) 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines conforming to Architectural Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association (NFPA), Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations and UFCs; and applicable U.S. Federal Environmental Laws and Regulations. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. Anti-terrorism/force protection measures will be included in accordance with the current UFC 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 14
(b) Percent Complete as of January 2015	10%
(c) Date Design 35% Complete	Sep 15
(d) Date Design 100% Complete	Jan 16
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost

(a) Production of Plans and Specifications	(\$000) 1,425
(b) All Other Design Costs	291

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF INTELLIGENCE TRAINING CENTER		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 79439	8. Project Cost (\$000) 28,265	
(c) Total Cost (a + b or d + e)				1,716	
(d) Contract Cost				1,201	
(e) In-House Cost				515	
(4) Construction Contract Award Date				Jan 16	
(5) Construction Start Date				Mar 16	
(6) Construction Completion Date				Jan 18	
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	2017	2,375	
C4I Equipment		O&M, D-W	2017	534	
C4I Equipment		PROC, D-W	2017	1,057	
<p>United States Army Special Operations Command Telephone: (810) 432-1296</p>					

1. COMPONENT USSOCOM	FY 2016 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2015			
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK- FORT STORY, VIRGINIA			13. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.92				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	497	2,875	549	0	0	0	0	0	0	3,921
B. END FY 20	438	3,238	549	0	0	0	0	0	0	4,225
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										189
B. INVENTORY TOTAL AS OF SEP 14										227,636
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-15)										80,988
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										23,916
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										0
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										28,123
G. REMAINING DEFICIENCY										48,672
H. GRAND TOTAL										409,335
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		START	COMPLETE
171	SOF APPLIED INSTRUCTION FACILITY			7,711 SM (83,000 SF)		23,916			12/14	10/16
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE					COST (\$000)	
a. Included in Following Program (FY17):										
N/A										
b. Planned Next Three Years (FY18-20):										
171	SOF RESILIENCY CENTER			3,252 SM (35,000 SF)					12,290	
143	SOF NSWG-10 OPERATIONS SUPPORT FACILITY			3,716 SM (40,000 SF)					15,833	
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The mission of Joint Expeditionary Base Little Creek-Fort Story is to contribute to maximum military readiness by providing the best installation customer service possible.										
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		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA				4. Project Title SOF APPLIED INSTRUCTION FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P777		8. Project Cost (\$000) 23,916	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					18,758	
APPLIED INSTRUCTION FACILITY (CC 17110) (40,000 SF)		SM	3,716	2,216	(8,235)	
BUILDING 1081 AND 1082 RENOVATION (43,000 SF)		SM	3,995	2,307	(9,216)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(407)	
BUILT-IN EQUIPMENT		LS	--	--	(200)	
SPECIAL COSTS		LS	--	--	(200)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(200)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(300)	
SUPPORTING FACILITIES					2,041	
MECHANICAL UTILITIES		LS	--	--	(400)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(425)	
SITE PREPARATIONS		LS	--	--	(256)	
ELECTRICAL UTILITIES		LS	--	--	(500)	
SPECIAL FOUNDATION FEATURES		LS	--	--	(460)	
ESTIMATED CONTRACT COST					20,799	
CONTINGENCY (5%)					1,040	
SUBTOTAL					21,839	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,245	
SUBTOTAL					23,084	
DESIGN BUILD DESIGN COST (4%)					832	
TOTAL REQUEST					23,916	
TOTAL REQUEST (ROUNDED)					23,916	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(3,541)	
10. Description of Proposed Construction: Constructs a 3,716 SM (40,000 SF) applied instruction facility to support Naval Special Warfare Center Advanced Training Command (ATC) Detachment Little Creek. Project also includes renovation of Buildings 1081 and 1082, approximately 3,995 SM (43,000 SF). Facilities will support a variety of functions including applied instruction, dive operations, operational gear storage, and administrative. Project includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, irrigation, fencing, drainage, parking, road reconfiguration, exterior lighting and removal of two temporary modular facilities (B-3857A and B-3857B). Air conditioning: 280 kW (80 tons).						
11. Requirement: 7,711 SM (83,000 SF) Adequate: 0 SM Substandard: 3,995 SM (43,000 SF) PROJECT: Constructs a 3,716 SM (40,000 SF) facility to Support Naval Special Warfare Center Advanced Training Command Detachment Little Creek. Project also includes renovation of Buildings 1081 and 1082, approximately 3,995 SM (43,000 SF).						

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015																		
3. Installation and Location/UIC: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA			4. Project Title SOF APPLIED INSTRUCTION FACILITY																			
5. Program Element 1140494BB	6. Category Code 171	7. Project Number P777	8. Project Cost (\$000) 23,916																			
<p>REQUIREMENT: Naval Special Warfare Center Advanced Training Command Detachment Little Creek is responsible for providing standardized and accredited individual training and education for qualified NAVSOF and NAVSOF support personnel, United States Special Operations Forces, partner nation Special Operations Forces and other personnel as required, in the art and science of Naval Special Warfare operations. Naval Special Warfare Center is responsible for ensuring maritime special operations forces are ready to meet the operational requirements of the Theatre Combatant Commanders. Naval Special Warfare Center oversees Basic Underwater Demolition/SEAL (BUD/S) training, Advanced SEAL training, and Special Warfare Combatant Crewman (SWCC) training.</p> <p>CURRENT SITUATION: Naval Special Warfare Advanced Training Command Detachment Little Creek is currently housed in two temporary modular facilities and two substandard facilities that meet 52% of facility requirements. The modular facilities are an interim solution only until completion of this project. Buildings 1081 and 1082 require significant capital investment to support mission requirements including repair of the fire suppression system, electrical and mechanical systems, and heating, ventilation and air conditioning (HVAC) system.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, ATC DET Little Creek will continue to attempt to meet its mission in undersized, poorly configured facilities. Lack of support space will continue to cause inefficiencies in mission planning and training.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 08 October 2003 and all applicable updates.</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" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">Dec 14</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January 2015</td> <td style="text-align: right;">15%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Date Design 35% Complete</td> <td style="text-align: right;">Apr 15</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date Design 100% Complete</td> <td style="text-align: right;">Oct 16</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Cost Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td style="padding-left: 20px;">(f) Type of Design Contract</td> <td style="text-align: right;">Design 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>					(a) Date Design Started	Dec 14	(b) Percent Complete as of January 2015	15%	(c) Date Design 35% Complete	Apr 15	(d) Date Design 100% Complete	Oct 16	(e) Parametric Cost Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A
(a) Date Design Started	Dec 14																					
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(f) Type of Design Contract	Design Build																					
(g) Energy Study and Life Cycle Analysis Performed	No																					
(a) Standard or Definitive Design Used	No																					
(b) Where Design Was Previously Used	N/A																					

1. COMPONENT USSOCOM		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION KADENA AIR BASE, JAPAN			14. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.77				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 14	123	582	17	0	0	0	0	0	0	722
B. END FY 20	122	680	19	0	0	0	0	0	0	821
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										11,210
B. INVENTORY TOTAL AS OF SEP 14										152,500
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-15)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 16)										37,485
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY17)										54,029
F. PLANNED IN NEXT THREE YEARS (FY 18-20)										47,942
G. REMAINING DEFICIENCY										16,000
H. GRAND TOTAL										307,956
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE			COST (\$000)	DESIGN STATUS START		COMPLETE
113	AIRFIELD PAVEMENTS			61,201 SM (73,200 SY)			37,485	12/14		05/16
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE			COST (\$000)			
a. Included in Following Program (FY17)										
211	SOF MAINTENANCE HANGAR			7,268 SM (78,200 SF)			54,029			
b. Planned Next Three Years (FY18-20):										
141	SOF SPECIAL TACTICS OPERATIONS FACILITY			4,357 SM (46,900 SF)			24,633			
141	SOF HUMAN PERFORMANCE TRAINING CENTER			966 SM (10,400 SF)			7,283			
171	SOF SIMULATOR FACILITY			929 SM (10,000 SF)			16,026			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Group and units plan and execute specialized and contingency operations using advanced aircraft (MC-130), tactics and air refueling techniques and special tactics personnel.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title AIRFIELD PAVEMENTS		
5. Program Element 1140494BB	6. Category Code 113	7. Project Number AFSOC103002	8. Project Cost (\$000) 37,485		
9. COST ESTIMATES					
Item	U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY				19,160	
APRON (CC11332) (32,300 SY)	SM	27,014	325	(8,780)	
TAXIWAY (CC11221) (15,400 SY)	SM	12,870	325	(4,183)	
SHOULDERS (11664) (25,500 SY)	SM	21,317	275	(5,862)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(335)	
SUPPORTING FACILITIES				14,361	
UTILITIES	LS	--	--	(4,850)	
PAVEMENTS	LS	--	--	(1,480)	
SITE IMPROVEMENTS	LS	--	--	(739)	
COMMUNICATIONS	LS	--	--	(1,326)	
SPECIAL SITE CONDITIONS	LS	--	--	(5,882)	
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(84)	
ESTIMATED CONTRACT COST				33,521	
CONTINGENCY (5%)				1,676	
SUBTOTAL				35,197	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				2,288	
TOTAL REQUEST				37,485	
TOTAL REQUEST (ROUNDED)				37,485	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(0)	
<p>10. Description of Proposed Construction: Aircraft parking apron and associated taxiways required to accommodate special operations aircraft. Work to include all subgrade and subbase work, drainage, airfield lighting, grounding, mooring, marking, ramp area lighting, relocation and limited extension of existing hydrant system as required and other necessary airfield support. Provides new road, utilities, site improvements, communications and realignment of existing in support of the new airfield layout and new aircraft hangar. Special site conditions exist which will require additional fill and stabilization of the site as well as possible cultural resources mitigation. Apron is to be integrated into existing airfield pavements. Project includes demolition of existing airfield pavements, current flight line road and other site horizontal and revetment structures. All work carried out is to comply with current Base, Air Force, and Host Nation standards.</p> <p>Air conditioning: 0 kW (0 tons)</p>					
<p>11. Requirement: 61,201 SM (73,200 SY) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Airfield Pavements.</p> <p>REQUIREMENT: Apron for special operations aircraft to support parking, servicing, and loading/unloading in support of recapitalization of MC-130 aircraft. Airfield pavement apron must be designed and constructed to support the heaviest SOF aircraft required to use/transit the apron. Any adjustments to the parallel taxiway will support use/transit of KC-135 aircraft. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-</p>					

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015																						
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5. Program Element 1140494BB	6. Category Code 113	7. Project Number AFSOC103002	8. Project Cost (\$000) 37,485																							
<p>supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.</p> <p>CURRENT SITUATION: Project supports improvement of aircraft parking and movement, will ultimately assist in increased maintenance throughput by allowing consolidation of special operations aircraft functions, and supports implementation of flightline access measures to meet force protection standards including controlled access to operational assets and aircraft noise reduction efforts. Parking for SOF aircraft is not adjacent to aircraft hangars/AMU; making routine day-to-day operations unpredictable and inefficient. The apron is necessary to support efficient access to new maintenance hangar AFSOC103021 SOF Maintenance Hangar MILCON.</p> <p>IMPACT IF NOT PROVIDED: Continued aircraft noise reduction efforts will not be achieved further alienating surrounding communities. Adjacent apron access to future aircraft hangar will not be available making maintenance extremely inefficient. Lack of adequate airfield pavements will impact the ability to improve efficiency related to all special operations aircraft movement and maintenance resulting in an overall negative impact to operations in support of USSOCOM/SOCPAC missions.</p> <p>ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements," UFC 3-260-1 and "Airfield & Heliport Planning & Design". An economic analysis waiver will be required based on AFI 65-501 Section 1.22 and is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), 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 border="0" data-bbox="324 1428 1339 1690"> <tr> <td>(a) Date Design Started</td> <td>Dec 14</td> </tr> <tr> <td>(b) Percent Complete as of January 2015</td> <td>5%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Mar 15</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>May 16</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Cost</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="324 1722 1339 1795"> <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 border="0" data-bbox="324 1827 1339 1900"> <tr> <td>(a) Production of Plans and specification</td> <td>2,100</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>1,400</td> </tr> </table>					(a) Date Design Started	Dec 14	(b) Percent Complete as of January 2015	5%	(c) Date Design 35% Complete	Mar 15	(d) Date Design 100% Complete	May 16	(e) Parametric Estimates Used to Develop Cost	Yes	(f) Type of Design Contract	Design Bid Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and specification	2,100	(b) All Other Design Costs	1,400
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3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title AIRFIELD PAVEMENTS													
5. Program Element 1140494BB	6. Category Code 113	7. Project Number AFSOC103002	8. Project Cost (\$000) 37,485													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(c) Total Cost (a + b or d + e)</td> <td style="text-align: right;">3,500</td> </tr> <tr> <td>(d) Contract Cost</td> <td style="text-align: right;">2,333</td> </tr> <tr> <td>(e) In-House Cost</td> <td style="text-align: right;">1,167</td> </tr> <tr> <td>(4) Construction Contract Award Date</td> <td style="text-align: right;">Jul 16</td> </tr> <tr> <td>(5) Construction Start Date</td> <td style="text-align: right;">Sep 16</td> </tr> <tr> <td>(6) Construction Completion Date</td> <td style="text-align: right;">Sep 18</td> </tr> </table> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: None</p>					(c) Total Cost (a + b or d + e)	3,500	(d) Contract Cost	2,333	(e) In-House Cost	1,167	(4) Construction Contract Award Date	Jul 16	(5) Construction Start Date	Sep 16	(6) Construction Completion Date	Sep 18
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<p>Air Force Special Operations Command Telephone: (850) 884-2260</p>																

1. Component USSOCOM		FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: CONUS CLASSIFIED			4. Project Title OPERATIONS SUPPORT FACILITY			
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103016		8. Project Cost (\$000) 20,065	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					14,135	
HANGAR (CC21111)(36,300 SF)		SM	3,372	2,540	(8,565)	
INSPECTION AND TEST SHOP (CC21115)(3,000 SF)		SM	279	2,350	(656)	
TAXIWAY (CC11221) (19,800 SY)		SM	16,517	155	(2,560)	
SHOULDERS (CC11664) (19,800 SY)		SM	16,585	125	(2,073)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(281)	
SUPPORTING FACILITIES					3,315	
UTILITIES		LS	--	--	(370)	
PAVEMENTS		LS	--	--	(470)	
SITE IMPROVEMENTS		LS	--	--	(660)	
COMMUNICATIONS		LS	--	--	(400)	
FIRE SUPPRESSION TANKS		EA	2	600,000	(120)	
AIRFIELD PAVEMENTS		LS	--	--	(1,225)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(70)	
ESTIMATED CONTRACT COST					17,450	
CONTINGENCY (5%)					873	
SUBTOTAL					18,323	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,044	
SUBTOTAL					19,637	
DESIGN BUILD DESIGN COST (4.0%)					698	
TOTAL REQUEST					20,065	
TOTAL REQUEST (ROUNDED)					20,065	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(950)	
<p>10. Description of Proposed Construction: Inspection and test facility with foundation and floor slab, structural framing including high bay with ventilation fans, air compressor, and 400 Hz aircraft power systems, insulated walls and roof, motorized hangar doors and tracks, fire detection and suppression, roof access ladder system, overhead access catwalk with fall protection, tug pull through and all necessary support. Operational support unit will require administrative/work shop areas, emergency shower and eyewash stations, bathroom/locker areas with showers, and all necessary support. Airfield pavements includes hangar access, taxiway and shoulders, clearing, excavation and base for concrete pavements and asphalt shoulders, airfield markings, demolition, storm water retention, storm drainage, lighting/ductbank and all other necessary support to integrate new pavements into existing airfield pavements to include repairs to existing as necessary. Supporting facilities for the Hangar/Shop requires pavements with vehicle roadway and parking, tug roadway, associated site improvements, utilities, communications, generator and realignment of existing supporting facilities as required. Air conditioning: 35 kW (10 tons)</p>						

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<p>11. Requirement: 3,651 SM (39,300 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct Operations Support Facility. REQUIREMENT: Adequate hangar space and shop facility, properly sized and configured, for aircraft and associated equipment inspection and testing activities. Space is authorized to inspect and test equipment to insure reliability and optimum performance. CURRENT SITUATION: Facility is required to develop, program and execute requirement to inspect and test Special Operations Forces equipment in direct support of AFSOC for training and for overseas contingency operations as required. IMPACT IF NOT PROVIDED: The lack of adequate inspection and test space will cause mission capable rates to fall which creates an overall negative impact to operations in support of AFSOC training and missions. ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." An economic analysis waiver will be required based on AFI 65-501 Section 1.22 and is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Jan 14
(b) Percent Complete as of January 2015					5%
(c) Date Design 35% Complete					Apr 15
(d) Date Design 100% Complete					Nov 16
(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					0
(b) All Other Design Costs					1,218
(c) Total Cost (a + b or d + e)					1,218
(d) Contract Cost					812
(e) In-House Cost					406
(4) Construction Contract Award Date					Jan 16

1. Component USSOCOM	FY2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015												
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