

**U.S. Special Operations Command
FY 2017 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				
Naval Base Coronado				
SOF SEAL Team Ops Facility	47,290	47,290	C	120
SOF SEAL Team Ops Facility	47,290	47,290	C	123
SOF Special Recon Team One Operations Facility	20,949	20,949	C	126
SOF Human Performance Training Center	15,578	15,578	C	129
SOF TRADET ONE Operations Facility	44,305	44,305	C	132
Georgia				
Fort Benning				
SOF Tactical Unmanned Aerial Vehicle Hangar	4,820	4,820	C	136
North Carolina				
Fort Bragg				
SOF Special Tactics Facility (PH 3)	30,670	30,670	C	140
SOF Combat Medic Training Facility	10,905	10,905	C	144
SOF Parachute Rigging Facility	21,420	21,420	C	147
SOF Tactical Equipment Maintenance Facility	23,598	23,598	C	150
Japan				
Kadena Air Base				
SOF Maintenance Hangar	42,823	42,823	C	154
SOF Simulator Facility (MC-130)	12,602	12,602	C	157
Yokota Air Base				
Airfield Apron	41,294	41,294	C	161
Hangar/AMU	39,466	39,466	C	164
Operations and Warehouse Facilities	26,710	26,710	C	167
Simulator Facility	6,261	6,261	C	170
Total	435,981	435,981		

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016				
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA			4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 1.15					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 15		579	2,628	458	0	0	0	0	0	0	3,665
B. END FY 21		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 15											228,400
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-16)											117,558
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 17)											175,412
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY18)											256,912
F. PLANNED IN NEXT THREE YEARS (FY 19-21)											126,539
G. REMAINING DEFICIENCY											143,890
H. GRAND TOTAL											1,048,712
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE			COST (\$000)	DESIGN STATUS START COMPLETE		
144	SOF SEAL TEAM OPS FACILITY				8,918 SM (96,000 SF)			47,290	12/15	10/17	
144	SOF SEAL TEAM OPS FACILITY				8,918 SM (96,000 SF)			47,290	12/15	10/17	
144	SOF SPECIAL RECON TEAM ONE OPERATIONS FACILITY				3,716 SM (40,000 SF)			20,949	12/15	10/17	
171	SOF HUMAN PERFORMANCE TRAINING				3,716 SM (40,000 SF)			15,578	12/15	10/17	
171	SOF TRADET ONE OPERATIONS FACILITY				8,362 SM (90,000 SF)			44,305	12/15	10/17	
9. FUTURE PROJECTS											
CATEGORY CODE	PROJECT TITLE				SCOPE			COST (\$000)			
a. Included in Following Program (FY18)											
140	SOF SEAL TEAM OPS FACILITY				8,918 SM (96,000 SF)			65,624			
171	SOF BASIC TRAINING COMMAND #1				11,677 SM (125,700 SF)			55,500			
140	SOF SEAL TEAM OPS FACILITY				8,918 SM (96,000 SF)			49,814			
144	SOF LOGISTICS SUPPORT UNIT ONE OPS FACILITY #3				11,148 SM (120,000 SF)			45,761			
171	SOF BASIC TRAINING COMMAND #2				17,746 SM (191,000 SF)			40,213			
B. Planned Next Three Years (FY19-21)											
144	SOF NSWG-1 OPERATIONS SUPPORT FACILITY				4,088 SM (44,000 SF)			19,254			
171	SOF ATC APPLIED INSTRUCTION FACILITY				3,530 SM (38,000 SF)			14,932			
171	SOF SERE TRAINING FACILITY				3,995 SM (43,000 SF)			15,217			
171	SOF ATC TRAINING FACILITY				4,366 SM (47,000 SF)			18,468			
171	SOF NSWCEN CLOSE QUARTERS COMBAT FACILITY				2,137 SM (23,000 SF)			12,864			
173	SOF ATC OPERATIONS SUPPORT FACILITY				3,252 SM (35,000 SF)			14,629			
c. RPM Backlog: N/A											

1. COMPONENT USSOCOM	FY 2017 MILITARY CONSTRUCTION PROGRAM		2. DATE FEB 2016
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA	4. COMMAND NAVAL SPECIAL WARFARE COMMAND		5. AREA CONSTRUCTION COST INDEX 1.15

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		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016		
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF SEAL TEAM OPS FACILITY			
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-889		8. Project Cost (\$000) 47,290		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							30,540
SEAL TEAM OPS FACILITY (CC 143-25) (96,000 SF)				SM	8,918	3,140	(28,003)
ANTI-TERRORISM/FORCE PROTECTION				LS	--	--	(546)
BUILT-IN EQUIPMENT				LS	--	--	(492)
SPECIAL COSTS				LS	--	--	(492)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)				LS	--	--	(515)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE				LS	--	--	(492)
SUPPORTING FACILITIES							10,588
MECHANICAL UTILITIES				LS	--	--	(615)
PAVING AND SITE IMPROVEMENTS				LS	--	--	(4,535)
SITE PREPARATIONS				LS	--	--	(2,704)
ELECTRICAL UTILITIES				LS	--	--	(570)
SPECIAL FOUNDATION FEATURES				LS	--	--	(2,164)

ESTIMATED CONTRACT COST							41,128
CONTINGENCY (5%)							2,056

SUBTOTAL							43,184
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							2,461

SUBTOTAL							45,645
DESIGN BUILD DESIGN COST (4%)							1,645

TOTAL REQUEST							47,290
TOTAL REQUEST (ROUNDED)							47,290
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)							(5,854)
10. Description of Proposed Construction: Constructs an 8,918 SM (96,000 SF) facility to support SEAL Team FIVE operations. Facility will support a variety of functions including operational gear storage, applied instruction, administrative, and includes both interior and exterior operational load out areas. 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. Air conditioning: 675 kW (192 tons).							
11. Requirement: 8,918 SM (96,000 SF) Adequate: 0 SM Substandard: 3,902 SM (42,000 SF) PROJECT: Constructs an 8,918 SM (96,000 SF) facility to support SEAL Team FIVE operations. REQUIREMENT: SEAL Team FIVE is a maritime multi-purpose force organized, trained, and equipped to conduct a variety of special missions in all operational environments and threat conditions including counter terrorism, counter proliferation, direct action missions, unconventional warfare, security force assistance and personnel recovery.							

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-889	8. Project Cost (\$000) 47,290	
<p>CURRENT SITUATION: SEAL Team FIVE is currently accommodated in a portion of Building 634 (33K SF) and a portion of B-600 (9K SF) on the ocean side of Naval Amphibious Base Coronado that meets 44% of the operational requirement. CONEX boxes and MILVANs support operational gear storage. Building 600 was constructed in 1958 and utility and electrical systems are failing. Communications infrastructure does not support modern data and information systems. Security and anti-terrorism/force protection requirements cannot be met in this building. Limited operational load out spaces in the interior and exterior of these buildings increases deployment preparation time and hinders training load-outs and day-to-day operations. Project is integral to the phased capital improvements plan at NAB Coronado. FY18 P-1014 SOF Basic Training Command #2 will demolish Building 600 and renovate Building 634 to meet Naval Special Warfare Center Basic Training Command requirements.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, SEAL Team FIVE will continue to utilize obsolete, undersized and poorly configured facilities. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in CONEX boxes and MILVANS, degrading equipment more rapidly and increasing lifecycle replacement costs. Due to space limitations, SEAL Team FIVE has split operations in two facilities to provide additional operational space needed for mission readiness. These facilities were not designed to meet current SEAL Team force structure and mission requirements and impede day-to-day operations and mission planning. Organizational effectiveness, operational efficiency and quality of life will continue to be compromised.</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, Title 10 United States Code (U.S.C.) 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. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Naval Base Coronado and is part of the project planning process.</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				Dec 15	
(b) Percent Complete as of January 2016				35%	
(c) Date Design 35% Complete				Jan 16	
(d) Date Design 100% Complete				Oct 17	
(e) Parametric Cost Estimates Used to Develop Costs				Yes	

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-889	8. Project Cost (\$000) 47,290	
(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		1,731			
(b) All Other Design Costs		1,154			
(c) Total Cost (a + b or d + e)		2,885			
(d) Contract Cost		1,731			
(e) In-House Cost		1,154			
(4) Construction Contract Award Date		Jun 17			
(5) Construction Start Date		Jan 18			
(6) Construction Completion Date		Jan 20			
 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	2018	2,508		
C4I Equipment	O&M, D-W	2018	1,758		
Collateral Equipment	PROC, D-W	2018	819		
C4I Equipment	PROC, D-W	2018	769		
 Naval Special Warfare Command Telephone: (619) 437-9075					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-890	8. Project Cost (\$000) 47,290		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					30,540	
SEAL TEAM OPS FACILITY (CC 143-25) (96,000 SF)		SM	8,918	3,140	(28,003)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(546)	
BUILT-IN EQUIPMENT		LS	--	--	(492)	
SPECIAL COSTS		LS	--	--	(492)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(515)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY ACT 2005 COMPLIANCE		LS	--	--	(492)	
SUPPORTING FACILITIES					10,588	
MECHANICAL UTILITIES		LS	--	--	(615)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(4,535)	
SITE PREPARATIONS		LS	--	--	(2,704)	
ELECTRICAL UTILITIES		LS	--	--	(570)	
SPECIAL FOUNDATION FEATURES		LS	--	--	(2,164)	

ESTIMATED CONTRACT COST					41,128	
CONTINGENCY (5%)					2,056	

SUBTOTAL					43,184	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,461	

SUBTOTAL					45,645	
DESIGN BUILD DESIGN COST (4%)					1,645	

TOTAL REQUEST					47,290	
TOTAL REQUEST (ROUNDED)					47,290	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(6,068)	
<p>10. Description of Proposed Construction: Constructs an 8,918 SM (96,000 SF) facility to support SEAL Team SEVEN operations. Facility will support a variety of functions including operational gear storage, applied instruction, administrative, and includes interior operational load out areas. 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. Air conditioning: 675 kW (192 tons).</p>						
<p>11. Requirement: 8,918 SM (96,000 SF) Adequate: 0 SM Substandard: 3,902 SM (42,000 SF) <u>PROJECT:</u> Constructs an 8,918 SM (96,000 SF) facility to support SEAL Team SEVEN operations. <u>REQUIREMENT:</u> SEAL Team SEVEN is a maritime multi-purpose force organized, trained, and equipped to conduct a variety of special missions in all operational environments and threat conditions including counter terrorism, counter proliferation, direct action missions, unconventional warfare, security force assistance and personnel recovery.</p>						

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-890	8. Project Cost (\$000) 47,290	
<p>CURRENT SITUATION: SEAL Team SEVEN is currently accommodated in a portion of Building 634 (33K SF) and a portion of B-600 (9K SF) on the ocean side of Naval Amphibious Base Coronado that meets 44% of the operational requirement. CONEX boxes and MILVANS support operational gear storage. Building 600 was constructed in 1958 and utility and electrical systems are failing. Communications infrastructure does not support modern data and information systems. Security and anti-terrorism/force protection requirements cannot be met in this building. Limited operational load out spaces in the interior and exterior of these buildings increases deployment preparation time and hinders training load-outs and day-to-day operations. Project is integral to the phased capital improvements plan at NAB Coronado. FY18 P-1014 SOF Basic Training Command #2 will demolish Building 600 and renovate Building 634 to meet Naval Special Warfare Center Basic Training Command requirements.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, SEAL Team SEVEN will continue to utilize obsolete, undersized and poorly configured facilities. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in CONEX boxes and MILVANS, degrading equipment more rapidly and increasing lifecycle replacement costs. Due to space limitations, SEAL Team SEVEN has split operations in two facilities to provide additional operational space needed for mission readiness. These facilities were not designed to meet current SEAL Team force structure and mission requirements and impede day-to-day operations and mission planning. Organizational effectiveness, operational efficiency and quality of life will continue to be compromised.</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, Title 10 United States Code (U.S.C.) 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. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Naval Base Coronado and is part of the project planning process.</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				Dec 15	
(b) Percent Complete as of January 2016				35%	
(c) Date Design 35% Complete				Jan 16	
(d) Date Design 100% Complete				Oct 17	
(e) Parametric Cost Estimates Used to Develop Costs				Yes	

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-890	8. Project Cost (\$000) 47,290	
(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				1,731	
(b) All Other Design Costs				1,154	
(c) Total Cost (a + b or d + e)				2,885	
(d) Contract Cost				1,731	
(e) In-House Cost				1,154	
(4) Construction Contract Award Date				Jun 17	
(5) Construction Start Date				Jan 18	
(6) Construction Completion Date				Jan 20	
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	2,664		
C4I Equipment	O&M, D-W	2018	1,866		
Collateral Equipment	PROC, D-W	2018	719		
C4I Equipment	PROC, D-W	2018	819		
Naval Special Warfare Command Telephone: (619) 437-9075					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SPECIAL RECON TEAM ONE OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-919	8. Project Cost (\$000) 20,949	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				13,987
SRT ONE OPS FACILITY (CC 143-41) (40,000 SF)	SM	3,716	3,087	(11,471)
ANTI-TERRORISM/FORCE PROTECTION	LS	--	--	(726)
BUILT-IN EQUIPMENT	LS	--	--	(639)
SPECIAL COSTS	LS	--	--	(492)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(167)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(492)
SUPPORTING FACILITIES				4,232
MECHANICAL UTILITIES	LS	--	--	(688)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(812)
SITE PREPARATIONS	LS	--	--	(1,082)
ELECTRICAL UTILITIES	LS	--	--	(1,278)
SPECIAL FOUNDATION FEATURES	LS	--	--	(372)

ESTIMATED CONTRACT COST				18,219
CONTINGENCY (5%)				911

SUBTOTAL				19,130
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,090

SUBTOTAL				20,220
DESIGN BUILD DESIGN COST (4%)				729

TOTAL REQUEST				20,949
TOTAL REQUEST (ROUNDED)				20,949
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,639)

10. Description of Proposed Construction: Constructs a 3,716 SM (40,000 SF) facility to support Naval Special Warfare (NSW) Group TEN Special Reconnaissance Team ONE (SRT-1) operations. Facility will support a variety of functions including operational gear storage, applied instruction, administrative and unmanned aerial vehicle storage and maintenance. 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. Air conditioning: 281 kW (80 tons).

11. Requirement: 3,716 SM (40,000 SF) Adequate: 0 SM Standard: 1,394 SM (15,000 SF)

PROJECT: Constructs a 3,716 SM (40,000 SF) facility to support NSW Group TEN SRT-1 operations.

REQUIREMENT: SRT-1 is responsible to provide Intelligence, Surveillance and Reconnaissance (ISR) support to NSW Group TEN and its subordinate commands in order to directly support NSW operations and training at home and forward deployments. NSW Group TEN is responsible to man,

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SPECIAL RECON TEAM ONE OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-919	8. Project Cost (\$000) 20,949	

train, equip, deploy and sustain specialized ISR and preparation of the environment capabilities. CURRENT SITUATION: SRT-1 Unmanned Aerial Vehicle operations are currently accommodated in a portion of Building 603 that is approximately 15K SF on the ocean side of Naval Amphibious Base (NAB) Coronado that only meets 38% of the requirement. CONEX boxes and MILVANs support operational gear storage. Building 603 was constructed in 1970 and utility and electrical systems are failing. Communications infrastructure does not support modern data and information systems. Project is integral to the phased capital improvements plan at NAB Coronado. Building 603 will eventually be demolished by FY18 P-1014 SOF Basic Training Command #2. However, limited real estate at NAB Coronado will require utilization of Building 603 by the NSW Center Basic Training Command for two years until a new Basic Training Command is constructed.

IMPACT IF NOT PROVIDED: If this project is not provided, SRT-1 will continue to utilize obsolete, undersized, and poorly configured facilities. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in MILVANS and CONEX boxes, degrading equipment more rapidly and increasing lifecycle replacement costs. These undersized and temporary facilities were not designed to meet SRT-1 mission requirements and impede day-to-day operations and mission planning. Organizational effectiveness, operational efficiency and quality of life will continue to be compromised.

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, Title 10 United States Code (U.S.C.) 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. Flood vulnerability determination for NSW Command projects has been accomplished by Naval Base Coronado and is part of the project planning process.

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	Dec 15
(b) Percent Complete as of January 2016	35%
(c) Date Design 35% Complete	Jan 16
(d) Date Design 100% Complete	Oct 17
(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

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SPECIAL RECON TEAM ONE OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P-919	8. Project Cost (\$000) 20,949	
(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				770	
(b) All Other Design Costs				508	
(c) Total Cost (a + b or d + e)				1,278	
(d) Contract Cost				770	
(e) In-House Cost				508	
(4) Construction Contract Award Date				Jun 17	
(5) Construction Start Date				Jan 18	
(6) Construction Completion Date				Jan 20	
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	2018	1,113		
C4I Equipment	O&M, D-W	2018	759		
Collateral Equipment	PROC, D-W	2018	405		
C4I Equipment	PROC, D-W	2018	362		
Naval Special Warfare Command Telephone: (619) 437-9075					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-952		8. Project Cost (\$000) 15,578	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					11,676	
HUMAN PERFORMANCE TRAINING CTR (CC 171-20) (40,000 SF)		SM	3,716	2,753	(10,230)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(639)	
BUILT-IN EQUIPMENT		LS	--	--	(197)	
SPECIAL COSTS		LS	--	--	(197)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(167)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(246)	
SUPPORTING FACILITIES					1,872	
MECHANICAL UTILITIES		LS	--	--	(295)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(590)	
SITE PREPARATIONS		LS	--	--	(345)	
ELECTRICAL UTILITIES		LS	--	--	(270)	
SPECIAL FOUNDATION FEATURES		LS	--	--	(372)	

ESTIMATED CONTRACT COST					13,548	
CONTINGENCY (5%)					677	

SUBTOTAL					14,225	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					811	

SUBTOTAL					15,036	
DESIGN BUILD DESIGN COST (4%)					542	

TOTAL REQUEST					15,578	
TOTAL REQUEST (ROUNDED)					15,578	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)					(2,428)	
10. Description of Proposed Construction: Constructs a 3,716 SM (40,000 SF) Human Performance Training Center to support Naval Special Warfare (NSW) Groups ONE, TEN, ELEVEN and subordinate units. The facility will support special operator injury prevention, rehabilitation, testing and evaluation, strength and conditioning, nutrition, and research and development. 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. Air conditioning: 281 kW (80 tons).						
11. Requirement: 3,716 SM (40,000 SF) Adequate: 0 SM Substandard: 1,394 SM (15,000 SF) PROJECT: Constructs a 3,716 SM (40,000 SF) Human Performance Training Center to support NSW Groups ONE, TEN, ELEVEN and subordinate units. REQUIREMENT: NSW Groups ONE, TEN and ELEVEN are responsible to man, train, equip, deploy and sustain West Coast SEAL Teams to meet the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands and						

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-952	8. Project Cost (\$000) 15,578	

numbered fleets around the world. NSW Groups have a requirement to train personnel and implement a comprehensive Human Performance program that is sustainable. Strength, conditioning, nutrition, rehabilitation, injury prevention, testing, evaluation, research, and development, mental performance, and recovery/regeneration are all parts of the program required to improve and enhance mission readiness.

CURRENT SITUATION: The West Coast Human Performance Training Center requirement is being met at two facilities at Naval Amphibious Base (NAB) Coronado; a portion of Building 632 (10,000 SF) and Building 636 (5,000 SF) that meet 38% of the requirement. These facilities lack critical spaces needed to meet full operational capability for an evolving program and human performance testing and evaluation space is very limited. The existing NSW Human Performance Program lacks strength and conditioning, as well as performance testing and evaluation space and has only limited hydrotherapy capability. Lack of specialist support space prevents implementation of a holistic health and wellness program. Project is integral to the phased capital improvements plan at NAB Coronado. Building 636 will be demolished and Building 632 renovated under the proposed Basic Training Command projects to meet Naval Special Warfare Center Headquarters and Basic Training Command requirements.

IMPACT IF NOT PROVIDED: Special operators assigned to NSW Groups ONE, TEN and ELEVEN will suffer from extended recovery times, reducing combat readiness. The ability to prevent or reduce injuries to operators will be significantly decreased – impacting career longevity.

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, Title 10 United States Code (U.S.C.) 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. Flood vulnerability determination for NSW Command projects has been accomplished by Naval Base Coronado and is part of the project planning process.

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	Dec 15
(b) Percent Complete as of January 2016	35%
(c) Date Design 35% Complete	Jan 16
(d) Date Design 100% Complete	Oct 17
(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

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016																					
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER																						
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-952	8. Project Cost (\$000) 15,578																					
<p>(2) Basis</p> <p>(a) Standard or Definitive Design Used No</p> <p>(b) Where Design Was Previously Used N/A</p> <p>(3) Total Cost (\$000)</p> <p>(a) Production of Plans and Specification 575</p> <p>(b) All Other Design Cost 268</p> <p>(c) Total Cost (a + b or d + e) 843</p> <p>(d) Contract Cost 575</p> <p>(e) In-House Cost 268</p> <p>(4) Construction Contract Award Date Jun 17</p> <p>(5) Construction Start Date Jan 18</p> <p>(6) Construction Completion Date Jan 20</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="1"> <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>1,588</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>298</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>394</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>148</td> </tr> </tbody> </table> <p>Naval Special Warfare Command Telephone: (619) 437-9075</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	2018	1,588	C4I Equipment	O&M, D-W	2018	298	Collateral Equipment	PROC, D-W	2018	394	C4I Equipment	PROC, D-W	2018	148
<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	1,588																						
C4I Equipment	O&M, D-W	2018	298																						
Collateral Equipment	PROC, D-W	2018	394																						
C4I Equipment	PROC, D-W	2018	148																						

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016		
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF TRADET ONE OPERATIONS FACILITY			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-966		8. Project Cost (\$000) 44,305		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							30,951
TRADET ONE OPS FACILITY (CC 171-20) (65,000 SF)				SM	6,039	2,950	(17,815)
COMBAT TRAINING TANK COMPLEX (CC 179-55) (25,000 SF)				SM	2,323	3,738	(8,683)
ANTI-TERRORISM/FORCE PROTECTION				LS	--	--	(545)
BUILT-IN EQUIPMENT				LS	--	--	(1,534)
SPECIAL COSTS				LS	--	--	(1,047)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)				LS	--	--	(590)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE				LS	--	--	(737)
SUPPORTING FACILITIES							7,580
MECHANICAL UTILITIES				LS	--	--	(1,328)
PAVING AND SITE IMPROVEMENTS				LS	--	--	(2,222)
SITE PREPARATIONS				LS	--	--	(1,376)
ELECTRICAL UTILITIES				LS	--	--	(688)
SPECIAL FOUNDATION FEATURES				LS	--	--	(1,966)

ESTIMATED CONTRACT COST							38,531
CONTINGENCY (5%)							1,927

SUBTOTAL							40,458
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							2,306

SUBTOTAL							42,764
DESIGN BUILD DESIGN COST (4%)							1,541

TOTAL REQUEST							44,305
TOTAL REQUEST (ROUNDED)							44,305
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)							(5,794)
10. Description of Proposed Construction: Constructs a 6,039 SM (65,000 SF) facility to support Naval Special Warfare Group ONE (NSWG-1) Training Detachment (TRADET) ONE operations and training. Project also includes a 2,323 SM (25,000 SF) Combat Training Tank Complex. Facilities will support a variety of functions including operational gear storage, applied instruction, administrative, and includes interior and exterior operational load out areas. A synthetic turf test and evaluation field and a combat scenario obstacle course are also included. 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. Air conditioning: 633 kW (180 tons).							
11. Requirement: 8,362 SM (90,000 SF) Adequate: 0 SM Substandard: 3,205 SM (34,500 SF) PROJECT: Constructs a 6,039 SM (65,000 SF) TRADET ONE Operations Facility and a 2,323 SM (25,000 SF) Combat Training Tank complex to support TRADET ONE operations and							

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF TRADET ONE OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-966	8. Project Cost (\$000) 44,305	
<p>training.</p> <p>REQUIREMENT: NSW Group ONE is responsible to man, train, equip, deploy and sustain 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. TRADET ONE provides Unit Level Training (ULT) focused on Land Warfare, Assaults, Mobility, Maritime Operations, Combat Techniques, and Combat Swimming to operators and technicians assigned to NSWG-1.</p> <p>CURRENT SITUATION: TRADET ONE is currently accommodated in Building 632 (35K SF) on the ocean side of Naval Amphibious Base Coronado that meets 54% of the operational requirement. CONEX boxes and MILVANs support operational gear storage. Limited operational load out spaces in the interior and exterior of B-632 increases deployment preparation time and hinders training load-outs and day-to-day operations. TRADET lacks a dedicated Combat Training Tank and must share with the NSW Center Basic Underwater Demolition SEAL (BUD/S) Training Program, extending the length of Unit Level Training (ULT) evolutions. Project is integral to the phased capital improvements plan at NAB Coronado. Building 632 will be renovated by FY18 P-1014 SOF Basic Training Command #2 to meet NSW Center and Basic Training Command requirements.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, TRADET ONE will continue to utilize obsolete, undersized and poorly configured facilities. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in CONEX boxes and MILVANS, degrading equipment more rapidly and increasing lifecycle replacement costs. Due to lack of a dedicated combat training tank, Combat Swimmer ULT must compete with BUD/S program for use of the training tank, extending the length of ULT training evolutions. Organizational effectiveness, operational efficiency and quality of life will continue to be compromised.</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, Title 10 United States Code (U.S.C.) 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. Flood vulnerability determination for NSW Command projects has been accomplished by Naval Base Coronado and is part of the project planning process.</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> <p>(a) Date Design Started</p> <p style="text-align: right;">Dec 15</p>					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016																																																									
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF TRADET ONE OPERATIONS FACILITY																																																										
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P-966	8. Project Cost (\$000) 44,305																																																									
<table> <tr> <td>(b) Percent Complete as of January 2016</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 16</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Oct 17</td> </tr> <tr> <td>(e) Parametric Cost Estimates Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td>No</td> </tr> <tr> <td colspan="2">(2) Basis</td> </tr> <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> <tr> <td colspan="2">(3) Total Cost (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specification</td> <td>1,703</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>1,000</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td>2,703</td> </tr> <tr> <td>(d) Contract Cost</td> <td>1,703</td> </tr> <tr> <td>(e) In-House Cost</td> <td>1,000</td> </tr> <tr> <td>(4) Construction Contract Award Date</td> <td>Jun 17</td> </tr> <tr> <td>(5) Construction Start Date</td> <td>Jan 18</td> </tr> <tr> <td>(6) Construction Completion Date</td> <td>Jan 20</td> </tr> </table> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table> <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>3,177</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>1,191</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>834</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>592</td> </tr> </tbody> </table> <p>Naval Special Warfare Command Telephone: (619) 437-9075</p>						(b) Percent Complete as of January 2016	35%	(c) Date Design 35% Complete	Jan 16	(d) Date Design 100% Complete	Oct 17	(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	1,703	(b) All Other Design Costs	1,000	(c) Total Cost (a + b or d + e)	2,703	(d) Contract Cost	1,703	(e) In-House Cost	1,000	(4) Construction Contract Award Date	Jun 17	(5) Construction Start Date	Jan 18	(6) Construction Completion Date	Jan 20	<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	3,177	C4I Equipment	O&M, D-W	2018	1,191	Collateral Equipment	PROC, D-W	2018	834	C4I Equipment	PROC, D-W	2018	592
(b) Percent Complete as of January 2016	35%																																																												
(c) Date Design 35% Complete	Jan 16																																																												
(d) Date Design 100% Complete	Oct 17																																																												
(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	1,703																																																												
(b) All Other Design Costs	1,000																																																												
(c) Total Cost (a + b or d + e)	2,703																																																												
(d) Contract Cost	1,703																																																												
(e) In-House Cost	1,000																																																												
(4) Construction Contract Award Date	Jun 17																																																												
(5) Construction Start Date	Jan 18																																																												
(6) Construction Completion Date	Jan 20																																																												
<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	3,177																																																										
C4I Equipment	O&M, D-W	2018	1,191																																																										
Collateral Equipment	PROC, D-W	2018	834																																																										
C4I Equipment	PROC, D-W	2018	592																																																										

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016			
3. INSTALLATION AND LOCATION FORT BENNING, GEORGIA			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.05				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 15	141	1,132	39	0	0	0	0	0	0	1,312
B. END FY 21	143	1,158	40	0	0	0	0	0	0	1,341
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										181,373
B. INVENTORY TOTAL AS OF SEP 15										90,800
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-16)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 17)										4,820
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 18)										0
F. PLANNED IN NEXT THREE YEARS (FY 19-21)										4,465
G. REMAINING DEFICIENCY										3,111
H. GRAND TOTAL										118,534
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
211	SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR				1,111 SM (12,000 SF)	4,820	02/15	09/16		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY 18)	None									
b. Planned Next Three Years (FY19-21):	141	SOF RSTA OPERATIONS FACILITY			1,394 SM (15,000 SF)	4,465				
c. RPM Backlog: N/A.										
10. MISSION OR MAJOR FUNCTION										
Support and training of U.S. Army Infantry Center and School, major combat and combat support forces, Martin Army Medical Center, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016		
3. Installation and Location/UIC: FORT BENNING, GEORGIA				4. Project Title SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR			
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 61065	8. Project Cost (\$000) 4,820			
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							3,282
TACTICAL UAV MAINT FACILITY (CC 21115)(11,600 SF)				SM	1,077	2,293	(2,470)
OIL STORAGE BUILDING (CC 21470)(360 SF)				SM	34	1,882	(64)
BUILDING INFORMATION SYSTEMS				LS	--	--	(516)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE				LS	--	--	(232)
SUPPORTING FACILITIES							1,061
ELECTRICAL/MECHANICAL UTILITIES				LS	--	--	(435)
SITE IMPROVEMENT/DEMOLITION				LS	--	--	(429)
INFORMATION SYSTEMS				LS	--	--	(123)
PASSIVE FORCE PROTECTION MEASURES				LS	--	--	(74)
SUBTOTAL							4,343
CONTINGENCY (5.0%)							217
TOTAL CONTRACT COST							4,560
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							260
TOTAL REQUEST							4,820
TOTAL REQUEST (ROUNDED)							4,820
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS							(921)
<p>10. Description of Proposed Construction: Construct a Tactical Unmanned Aerial Vehicle (TUAV) facility to include maintenance bays, meeting room/classroom, latrines with showers, administrative areas, break room, oil storage, and HAZMAT storage. Built-in building systems include fire alarm/mass notification, fire suppression, energy management control, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance and electronic access control systems, and a protected distribution system. Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, pavements, roads, curb and gutter, sidewalks, storm drainage, landscaping, demolition, 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: 1,111 SM (12,000 SF) Adequate: 0 SM Substandard: 560 SM (6,000 SF) PROJECT: Construct new hangar and maintenance facility for the 3rd Battalion, 75th Ranger Regiment. REQUIREMENT: Provide an adequate facility for the storage, maintenance, classroom, operations, and training requirements of the new TUAV platoon. The 3rd Battalion, 75th Ranger Regiment conducts its missions and activities throughout the full range of military operations and in</p>							

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 61065	8. Project Cost (\$000) 4,820	

all environments. The unit provides the Secretary of Defense and theater Combatant Commander's a means to resolve crises, achieve U.S. Objectives and pursue U.S. strategic goals. The facilities will support the continual training and deployment of forces into real world and exercise environments, fighting both conventional and unconventional war scenarios.

CURRENT SITUATION: This is a new requirement and no adequate facilities are available at Fort Benning to meet the requirement. Operations are conducted from a temporary trailer facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the new TUAV Platoon will operate from an undersized trailer facility with no space for TUAV maintenance. Space for the platoon headquarters, mission planning, training, and storage will not be available.

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; Installation Architectural Compatibility Plan; Unified Facilities Criteria (UFC) 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines conforming to Architectural Barriers Act, and consistent with 29 United States Code (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. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process.

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 | Feb 15 |
| (b) Percent Complete as of January 2016 | 10% |
| (c) Date Design 35% Complete | May 16 |
| (d) Date Design 100% Complete | Sep 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 |
| (b) Where Design Was Previously Used | Fort Bragg, NC |

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016																					
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR																						
5. Program Element 1140494BB		6. Category Code 211	7. Project Number 61065	8. Project Cost (\$000) 4,820																					
<p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 294</p> <p>(b) All Other Design Costs 248</p> <p>(c) Total Cost (a + b or d + e) 542</p> <p>(d) Contract Cost 100</p> <p>(e) In-House Cost 442</p> <p>(4) Construction Contract Award Date Mar 17</p> <p>(5) Construction Start Date May 17</p> <p>(6) Construction Completion Date Jun 18</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="1"> <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>393</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC,D-W</td> <td>2018</td> <td>292</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>88</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>148</td> </tr> </tbody> </table> <p>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	2018	393	Collateral Equipment	PROC,D-W	2018	292	C4I Equipment	O&M, D-W	2018	88	C4I Equipment	PROC, D-W	2018	148
<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	393																						
Collateral Equipment	PROC,D-W	2018	292																						
C4I Equipment	O&M, D-W	2018	88																						
C4I Equipment	PROC, D-W	2018	148																						

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016			
3. INSTALLATION AND LOCATION FORT BRAGG, NC			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 15	329	700	649	0	0	0	0	0	0	1,678
B. END FY 21	326	703	649	0	0	0	0	0	0	1,678
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										399
B. INVENTORY TOTAL AS OF SEP 15										302,107
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-16)										52,190
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 17)										30,670
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY18)										3,925
F. PLANNED IN NEXT THREE YEARS (FY 19-21)										40,124
G. REMAINING DEFICIENCY										34,200
H. GRAND TOTAL										463,216
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
141	SOF SPECIAL TACTICS FACILITY, (PH 3)				10,245 SM (110,360SF)	30,670	START	COMPLETE		
							8/15	8/16		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
a. Included in Following Program (FY18):										
390	SOF TELECOMMUNICATIONS RELIABILITY IMPROVEMENTS					366 M (1,200 LF)			3,925	
b. Planned Next Three Years (FY 19-21):										
140	SOF MILITARY WORKING DOG FACILITY					1,115 SM (12,000 SF)			4,634	
140	SOF OPERATIONS FACILITY					650 SM (7,000 SF)			3,472	
144	SOF OPERATIONS SUPPORT BLDG					2,800 SM (30,100 SF)			12,898	
171	SOF CLOSE QUARTERS COMBAT RANGE					2,973 SM (32,000 SF)			7,025	
177	SOF REPLACE MAZE AND TOWER					855 SM (9,200 SF)			12,095	
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The Joint Special Operations Command is a joint headquarters designed to study special operations requirements and techniques; ensure operability and equipment standardization; plan and conduct special operations exercises and training; and develop joint special operations tactics. Fort Bragg Installation'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.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SPECIAL TACTICS FACILITY (PH 3)		
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 76514	8. Project Cost (\$000) 30,670	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					23,138
TEAM 1 BUILDING (CC 14185) (25,900 SF)		SM	2,402	2,366	(5,683)
TEAM 2 BUILDING (CC 14185) (29,300 SF)		SM	2,717	2,872	(7,803)
ISU STORAGE BUILDING (CC 44220) (9,860 SF)		SM	916	1,443	(1,322)
CST MAINTENANCE /EQUIP BARN/COVERED PARKING (CC 21885) (45,300 SF)		SM	4,210	1,740	(7,325)
BLDG INFORMATION SYSTEMS		LS	--	--	(445)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(462)
EMCS CONNECTIONS		LS	--	--	(98)
SUPPORTING FACILITIES					4,496
ELECTRICAL SERVICE		LS	--	--	(460)
WATER AND SEWER SERVICES		LS	--	--	(625)
PAVING, WALKS, CURBS, & GUTTERS		LS	--	--	(946)
STORM DRAINAGE		LS	--	--	(614)
SITE IMPROVEMENTS (1,757) DEMO (0)		LS	--	--	(1,728)
INFORMATION SYSTEMS		LS	--	--	(123)

SUBTOTAL					27,634
CONTINGENCY (5.0%)					1,382

SUBTOTAL					29,016
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,654

TOTAL REQUEST					30,670
TOTAL REQUEST (ROUNDED)					30,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(789)
10. Description of Proposed Construction: Construct a new two-story team building of approximately 2,402 SM (25,900 SF), one-story team building of approximately 2,717 SM (29,300 SF), a one-story Individual Storage Unit (ISU) building of approximately 916 SM (9,860 SF), a one-story Combat Support Team (CST) maintenance facility/equipment barn of approximately 2,868 SM (32,900 SF) and a covered parking facility of approximately 1,085 SM (12,400 SF) to serve as the teams' operations and training facilities, ISU storage facility, combat support training maintenance and storage, and covered parking respectively. The Team 1 building functional areas include radio/computers and weapons storage, team offices, Cadre Suite Management Center, classroom, combative room, vehicle bays, cages, conferences room, communications, latrines, security systems and electrical/mechanical spaces. The Team 2 building functional areas include operations suites, Tactical Operations Center, conference room, latrines, communications and electrical spaces, mechanical rooms, security system and storage areas. The ISU storage includes storage, cage storage drive through loading area and cargo build area. The CST maintenance/equipment barn					

1. Component USSOCOM	FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SPECIAL TACTICS FACILITY (PH 3)	
5. Program Element 1140415BB	6. Category Code 141	7. Project Number 76514	8. Project Cost (\$000) 30,670	
<p>functional areas include boat and vehicle maintenance areas, offices, tire storage, fabrication shop, equipment barn with work areas, conference room, latrines, communication and electrical spaces, mechanical rooms, and storage areas. The covered parking facility includes parking for Humvees, utility vehicles, bikes, trailers and other operational support vehicles. Support facilities include water, sanitary sewer, storm drainage, parking lots with access driveways, walks, curbs, electrical and communications systems, exterior lighting and landscaping. Electric services include conditioned (isolated, filtered and regulated) power to service computers and computer based communications equipment. Protected wire distribution system will be provided to building from a manhole to the site. Anti-terrorism/force protection measures and sustainment mandates will be incorporated.</p>				
<p>11. Requirement: 10,245 SM (110,360 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct two team buildings, ISU Storage, CST maintenance/equipment barn and covered parking (deficit solution). REQUIREMENT: Provide adequate permanent facilities to support existing space deficiencies and to consolidate operational teams with support functions at the same location. Deficiency was caused by growth that started in FY07. The project is required to house support/operational personnel sustaining the Special Tactics (ST) and its highly sensitive positions conducting current/future missions. 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 organizations HQ/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. The host installation has reviewed the flood vulnerability for this project and has determined it to be very low risk; project site is not within the 100-year floodplain. Site planning and improvements will preserve as much natural vegetation as possible and include additional flood vulnerability assessment. 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 United States Code (U.S.C.) 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>				

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016									
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SPECIAL TACTICS FACILITY (PH 3)										
5. Program Element 1140415BB		6. Category Code 141	7. Project Number 76514	8. Project Cost (\$000) 30,670									
12. Supplemental Data: A. Design Data (Estimates) (1) Status (a) Date Design Started Aug 15 (b) Percent Complete as of January 2016 35% (c) Date Design 35% Complete Jan 16 (d) Date Design 100% Complete Aug 16 (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 2,200 (b) All Other Design Costs 1,200 (c) Total Cost (a + b or d + e) 3,400 (d) Contract Cost 2,200 (e) In-House Cost 1,200 (4) Construction Contract Award Date Mar 17 (5) Construction Start Date Jun 17 (6) Construction Completion Date Dec 18 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: <table border="1" style="width: 100%; margin-top: 10px;"> <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>2018</td> <td>789</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	789
<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	789										
Joint Special Operations Command Telephone: (910) 243 0550													

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. 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 15	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565
B. END FY 21	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 15										691,331
C. AUTHORIZATION NOT YET IN INVENTORY (FY 13-16)										413,345
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 17)										55,923
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 18)										56,328
F. PLANNED IN NEXT THREE YEARS (FY 19-21)										215,827
G. REMAINING DEFICIENCY										171,239
H. GRAND TOTAL										1,603,993
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY	PROJECT TITLE		SCOPE			COST	DESIGN STATUS			
CODE						(\$000)	START	COMPLETE		
171	SOF COMBAT MEDIC TRAINING FACILITY		3,060 SM (32,900 SF)			10,905	11/15	09/17		
218	SOF PARACHUTE RIGGING FACILITY		7,850 SM (84,500 SF)			21,420	11/15	09/17		
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY		8,250 SM (88,800 SF)			23,598	11/15	09/17		
9. FUTURE PROJECTS										
CATEGORY	PROJECT TITLE		SCOPE			COST				
CODE						(\$000)				
a. Included in Following Program (FY18)										
214	SOF VEHICLE MAINTENANCE FACILITY		3,252 SM (35,000 SF)			12,240				
171	SOF HUMAN PERFORMANCE TRAINING FACILITY		3,720 SM (40,000 SF)			15,348				
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY		2,323 SM (25,000 SF)			18,830				
610	SOF SUPPORT BATTALION ADMIN FACILITY		3,412 SM (36,700 SF)			9,910				
b. Planned Next Three Years (FY19-21):										
171	SOF SERE RESISTANCE TRAINING LABORATORY COMPLEX		5,574 SM (60,000 SF)			20,138				
140	SOF RENOVATE H-2639		3,716 SM (40,000 SF)			6,367				
141	SOF BATTALION OPERATIONS FACILITY		11,520 SM (124,000 SF)			40,276				
171	SOF ASSESSMENT AND SELECTION TRAINING COMPLEX		3,323 SM (25,000 SF)			9,825				
171	SOF HUMAN PERFORMANCE TRAINING CENTER		3,716 SM (40,000 SF)			15,229				
171	SOF HUMAN PERFORMANCE TRAINING CENTER		3,716 SM (40,000 SF)			11,509				
141	SOF GROUP HEADQUARTERS		6,410 SM (69,000 SF)			19,843				
141	SOF SUPPLY SUPPORT ACTIVITY		3,252 SM (35,000 SF)			7,937				
171	SOF D3915 RENOVATION BANK HALL		17,385 SM (187,063 SF)			39,494				
141	SOF COMMAND HEADQUARTERS		4,645 SF (50,000 SF)			16,866				
171	SOF HUMAN PERFORMANCE TRAINING CENTER		3,716 SF (40,000 SF)			11,389				
140	SOF ADMIN/COMPANY OPERATIONS		4,645 SM (50,000 SF)			16,799				
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.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF COMBAT MEDIC TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 85958	8. Project Cost (\$000) 10,905	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					7,752
LABORATORY INSTRUCTIONAL FACILITY(CC17135)(32,900SF)		SM	3,060	2,415	(7,389)
BUILDING INFORMATION SYSTEMS		LS	--	--	(221)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(142)
SUPPORTING FACILITIES					1,732
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(636)
SITE IMPROVEMENTS/DEMOLITION		LS	--	--	(916)
INFORMATION SYSTEMS		LS	--	--	(106)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(74)
ESTIMATED CONTRACT COST					9,484
CONTINGENCY (5.0%)					474
SUBTOTAL					9,958
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					568
SUBTOTAL					10,526
DESIGN BUILD DESIGN COST (4.0%)					379
TOTAL REQUEST					10,905
TOTAL REQUEST (ROUNDED)					10,905
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,488)
<p>10. Description of Proposed Construction: Construct a laboratory instructional facility to include classrooms, test center, reference library, administrative area, conference room, break area, supply and storage areas, male and female shower/locker rooms, and elevator. 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 protected distribution. 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, 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 design services are included. The project includes demolition of existing facilities. Conditioning 256 kW (73 tons).</p>					
<p>11. Requirement: 3,060 SM (32,900 SF) Adequate: 0 SM Substandard: 2,140 SM (23,000 SF) PROJECT: Construct a Joint Combat Medic Training Facility for the United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS). REQUIREMENT: This project is required to meet growth requirements of US Army Special</p>					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016							
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF COMBAT MEDIC TRAINING FACILITY								
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 85958	8. Project Cost (\$000) 10,905							
<p>Operations Command, Naval Special Warfare Command and Marine Special Operations Command to train Special Operations Combat Medics in Emergency Medical Training and certify in accordance with commercial testing standards. Training requirements include laboratory instructional medical training to support the initial 25 days of a 36 week medic training program, 17 instructors, 8 successive classes of 96 students each for a total of 768 students per year.</p> <p>CURRENT SITUATION: The initial Combat Medic Training is taking place in a former dining facility at Pope Army Airfield that limits training to 64 students per class and 512 students annually. Wireless networks are required for training but are not authorized in this facility. Classrooms are undersized causing gurneys and mannequins to be placed in corridors when not in use violating life safety codes. Classrooms are not sized to accommodate the required student load and training aids. Latrine facilities are inadequate.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the Special Operations Combat Medic Training courses will continue to turn away soldiers, sailors, and marines due to the lack of space. This decreases the combat effectiveness of deploying units by not having the sufficient lifesaving capability available to treat personnel when unexpected situations arise.</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 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, and consistent with 29 United States Code (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. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process.</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"> <tr> <td>(a) Date Design Started</td> <td>Nov 15</td> </tr> <tr> <td>(b) Percent Complete as of January 2016</td> <td>10%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>May 17</td> </tr> </table>						(a) Date Design Started	Nov 15	(b) Percent Complete as of January 2016	10%	(c) Date Design 35% Complete	May 17
(a) Date Design Started	Nov 15										
(b) Percent Complete as of January 2016	10%										
(c) Date Design 35% Complete	May 17										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF COMBAT MEDIC TRAINING FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 85958	8. Project Cost (\$000) 10,905	
(d) Date Design 100% Complete Sep 17 (e) Parametric Estimates Used to Develop Costs Yes (f) Type of Design Contract Design Build (g) Energy Study and Life Cycle Analysis Performed Yes (2) Basis (a) Standard or Definitive Design Used No (b) Where Design Was Previously Used N/A (3) Total Design Cost (\$000) (a) Production of Plans and Specifications 450 (b) All Other Design Costs 212 (c) Total Cost (a + b or d + e) 662 (d) Contract Cost 515 (e) In-House Cost 147 (4) Construction Contract Award Date Mar 17 (5) Construction Start Date Jul 17 (6) Construction Completion Date Jan 19 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	890	
C4I Equipment		O&M, D-W	2018	201	
C4I Equipment		PROC, D-W	2018	397	
United States Army Special Operations Command Telephone: (910) 432-1296					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016		
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF PARACHUTE RIGGING FACILITY			
5. Program Element 1140494BB		6. Category Code 218	7. Project Number 74813		8. Project Cost (\$000) 21,420		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							15,252
PARACHUTE RIGGING FACILITY (CC21881)(84,500 SF)				SM	7,850	1,884	(14,789)
BUILDING INFORMATION SYSTEMS				LS	--	--	(217)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE				LS	--	--	(246)
SUPPORTING FACILITIES							3,377
ELECTRICAL/MECHANICAL UTILITIES				LS	--	--	(869)
SITE IMPROVEMENTS/DEMOLITION				LS	--	--	(2,195)
INFORMATION SYSTEMS				LS	--	--	(121)
PASSIVE FORCE PROTECTION MEASURES				LS	--	--	(192)
ESTIMATED CONTRACT COST							18,629
CONTINGENCY (5.0%)							931
SUBTOTAL							19,560
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							1,115
SUBTOTAL							20,675
DESIGN BUILD DESIGN COST (4.0%)							745
TOTAL REQUEST							21,420
TOTAL REQUEST (ROUNDED)							21,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS							(2,921)
10. Description of Proposed Construction: Construct a consolidated Parachute Rigging Facility. The project includes parachute drying tower, packing lanes, parachute repair room, supply rooms, storage areas, oxygen systems maintenance room, and a classroom. 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 protected distribution. 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, 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 design services are included. The project includes demolition of existing facilities. Air conditioning: 791kW (225 tons).							
11. Requirement: 7,850SM (84,500 SF) Adequate: 0 SM Substandard: 4,360SM (46,900SF) PROJECT: Construct a Parachute Rigging Facility for U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) and the 1st Special Forces Command (1st SFC).							

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016							
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF PARACHUTE RIGGING FACILITY								
5. Program Element 1140494BB		6. Category Code 218	7. Project Number 74813	8. Project Cost (\$000) 21,420							
<p>REQUIREMENT: Adequate facilities are required to support the storage, assembly, maintenance, classroom, operations, and training requirements for the USAJFKSWCS and the 1st SFC. The facility will be used to receive, dry, store, assemble, inspect, and issue parachutes for individual and equipment deployments. The facility will also provide parachute drying tower capability that does not exist within USAJFKSWCS, which offers the unit greater flexibility in airborne operations. Also, static and Military Free Fall parachute pack space and segregated storage will be added to the unit's functions.</p> <p>CURRENT SITUATION: The USAJFKSWCS and the 1st SFC units operate out of existing sub-standard facilities that are 38,000 square feet short of authorized level. The current facility location is in the footprint of future Army Special Operations Forces expansion and without a follow-on location, will impede additional facilities construction.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the USAJFKSWCS and the 1st SFC units will continue to operate out of existing sub-standard facilities, which cannot support the units' missions to receive, store, assemble, inspect, and issue parachutes for individual and equipment deployments. The units will remain dependent on space availability at other units' facilities to support their airborne operations and therefore delay training because of capabilities shortfall.</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 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, and consistent with 29 United States Code (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. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process.</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"> <tr> <td>(a) Date Design Started</td> <td>Nov 15</td> </tr> <tr> <td>(b) Percent Complete as of January 2016</td> <td>10%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>May 17</td> </tr> </table>						(a) Date Design Started	Nov 15	(b) Percent Complete as of January 2016	10%	(c) Date Design 35% Complete	May 17
(a) Date Design Started	Nov 15										
(b) Percent Complete as of January 2016	10%										
(c) Date Design 35% Complete	May 17										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF PARACHUTE RIGGING FACILITY		
5. Program Element 1140494BB		6. Category Code 218	7. Project Number 74813	8. Project Cost (\$000) 21,420	
(d) Date Design 100% Complete Sep 17 (e) Parametric Estimates Used to Develop Costs Yes (f) Type of Design Contract Design Build (g) Energy Study and Life Cycle Analysis Performed Yes (2) Basis (a) Standard or Definitive Design Used Yes (b) Where Design Was Previously Used Eglin AFB (3) Total Design Cost (\$000) (a) Production of Plans and Specifications 976 (b) All Other Design Costs 325 (c) Total Cost (a + b or d + e) 1,301 (d) Contract Cost 100 (e) In-House Cost 1,201 (4) Construction Contract Award Date Mar 17 (5) Construction Start Date Jul 17 (6) Construction Completion Date Jan 19 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	1,747	
C4I Equipment		O&M, D-W	2018	393	
C4I Equipment		PROC, D-W	2018	781	
United States Army Special Operations Command Telephone: (910) 432-1296					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY					
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69552		8. Project Cost (\$000) 23,598			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								16,575
LARGE TEMF (CC21410)(58,200 SF)					SM	5,407	1,858	(10,048)
ORG VEHICLE PARKING (CC85210)(77,000 SY)					SM	64,378	54	(3,482)
ORGANIZATIONAL STORAGE(CC21412) (29,400 SF)					SM	2,731	944	(2,578)
POL & HAZ WASTE STORAGE (CC21470)(1,200 SF)					SM	112	1,830	(205)
BUILDING INFORMATION SYSTEMS					LS	--	--	(74)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--	(188)
SUPPORTING FACILITIES								3,949
ELECTRICAL/MECHANICAL UTILITIES					LS	--	--	(1,925)
SITE IMPROVEMENTS/DEMOLITION					LS	--	--	(1,827)
INFORMATION SYSTEMS					LS	--	--	(123)
PASSIVE FORCE PROTECTION MEASURES					LS	--	--	(74)
ESTIMATED CONTRACT COST								20,524
CONTINGENCY (5.0%)								1,026
SUBTOTAL								21,550
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								1,228
SUBTOTAL								22,778
DESIGN BUILD DESIGN COST (4.0%)								820
TOTAL REQUEST								23,598
TOTAL REQUEST (ROUNDED)								23,598
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(2,867)
10. Description of Proposed Construction: Construct a Tactical Equipment Maintenance Facility (TEMF) complex. The project includes a large vehicle maintenance facility, tactical organizational vehicle parking, organizational storage, petroleum and other hazardous material 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 and electronic access control systems, and a protected distribution system. 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, 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 existing facilities. Air conditioning: 791kW (225 tons).								

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69552	8. Project Cost (\$000) 23,598	
<p>11. Requirement: 8,250 SM(88,800 SF) Adequate: 1,180SM(12,700SF) Standard: 1,950SM(21,000SF) PROJECT: Construct a TEMF complex for the 95th Civil Affairs Brigade. REQUIREMENT: Adequate facilities are required to support the Army's directive for 95th Civil Affairs Brigade transformation and programmed growth from 200 personnel to 1,800 personnel by FY17. One Army standard large TEMF is required to perform field level maintenance and sustainment level maintenance at one consolidated facility on all Brigade vehicles and provide adequate organizational vehicle parking and storage for the Brigade equipment. This facility will be collocated with all Battalion and Brigade Headquarters. CURRENT SITUATION: The 95th Civil Affairs Brigade TEMF and petroleum, oil, and lubricants (POL) functions are located in interim buildings Z-4645, a 12,700 square foot facility constructed in 2010, and E-1974, a 21,000 square foot facility constructed in 1989. The 95th Civil Affairs Brigade has 5 battalions currently occupying both facilities, which will be reassigned to other units. Both facilities are undersized and located in congested areas. Neither facility is collocated with the unit. IMPACT IF NOT PROVIDED: If this project is not provided, the 95th Civil Affairs Brigade vehicle maintenance will continue to be conducted in a congested and hazardous work environment. A high potential for vehicle accidents exists in the current motor pools due to the lack of space and congestion of private, commercial, and organizational vehicles. There is a lack of organizational parking space surrounding the existing facility, which cannot be increased due to structural constraints and environmental restrictions. 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, and consistent with 29 United States Code (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. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
<p>12. Supplemental Data: A. Design Data (Estimates)</p>					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016																					
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY																						
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69552	8. Project Cost (\$000) 23,598																					
<p>(1) Status</p> <p>(a) Date Design Started Nov 15</p> <p>(b) Percent Complete as of January 2016 10%</p> <p>(c) Date Design 35% Complete May 17</p> <p>(d) Date Design 100% Complete Sep 17</p> <p>(e) Parametric Estimates Used to Develop Costs Yes</p> <p>(f) Type of Design Contract Design Build</p> <p>(g) Energy Study and Life Cycle Analysis Performed Yes</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Previously Used Eglin AFB</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 700</p> <p>(b) All Other Design Costs 187</p> <p>(c) Total Cost (a + b or d + e) 887</p> <p>(d) Contract Cost 87</p> <p>(e) In-House Cost 800</p> <p>(4) Construction Contract Award Date Mar 17</p> <p>(5) Construction Start Date Jul 17</p> <p>(6) Construction Completion Date Jan 19</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>FY Appropriated</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>1,906</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2018</td> <td>429</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2018</td> <td>532</td> </tr> </tbody> </table> <p>United States Army Special Operations Command Telephone: (910) 432-1296</p>						<u>Equipment</u>	<u>Procuring</u>	<u>FY Appropriated</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	Collateral Equipment	O&M, D-W	2018	1,906	C4I Equipment	O&M, D-W	2018	429	C4I Equipment	PROC, D-W	2018	532
<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	2018	1,906																						
C4I Equipment	O&M, D-W	2018	429																						
C4I Equipment	PROC, D-W	2018	532																						

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016			
3. INSTALLATION AND LOCATION KADENA AIR BASE, JAPAN			4. 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 15	123	582	17	0	0	0	0	0	0	722
B. END FY 21	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 15										152,500
C. AUTHORIZATION NOT YET IN INVENTORY (FY 15-16)										37,485
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 17)										55,425
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY18)										36,400
F. PLANNED IN NEXT THREE YEARS (FY 19-21)										12,600
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										294,410
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE				SCOPE		COST	DESIGN STATUS	
CODE								(\$000)	START	COMPLETE
211		SOF MAINTENANCE HANGAR				7,275 SM (78,300 SF)		42,823	02/15	08/16
172		SOF SIMULATOR FACILITY (MC130)				1,015 SM (10,900 SF)		12,602	02/15	08/16
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE				SCOPE		COST		
CODE								(\$000)		
a. Included in Following Program (FY18)										
141		SOF SPECIAL TACTICS OPERATIONS FACILITY				4,357 SM (46,900 SF)		36,400		
b. Planned Next Three Years (FY19-21):										
173		SOF HUMAN PERFORMANCE TRAINING CENTER				966 SM (10,400 SF)		12,600		
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, tactics and air refueling techniques and special tactics personnel.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF MAINTENANCE HANGAR		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103021	8. Project Cost (\$000) 42,823	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					30,777
HANGAR (CC21111) (46,900 SF)		SM	4,357	4,148	(18,073)
AMU/SHOPS (CC21115) (31,400 SF)		SM	2,918	4,148	(12,104)
SUSTAINABLE DESIGN, DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(600)
SUPPORTING FACILITIES					7,517
UTILITIES		LS	--	--	(2,484)
PAVEMENTS		LS	--	--	(1,416)
SITE IMPROVEMENTS		LS	--	--	(1,496)
COMMUNICATIONS		LS	--	--	(1,051)
SPECIAL SITE CONDITIONS/MITIGATION		LS	--	--	(253)
WATER STORAGE		LS	--	--	(293)
CRANES		EA	2	188,000	(376)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(148)
SUBTOTAL					38,294
CONTINGENCY (5%)					1,915
TOTAL CONTRACT COST					40,209
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					2,614
TOTAL REQUEST					42,823
TOTAL REQUEST (ROUNDED)					42,823
EQUIPMENT FROM OTHER APPROPRIATIONS					(7,604)
<p>10. Description of Proposed Construction: Two-bay aircraft hangar with concrete foundation and floor slab, steel high bay, standing seam metal roof, cranes, motorized hangar doors and tracks, fire alarm and suppression system to include water storage tanks, and all necessary support. Aircraft maintenance unit (AMU) requires administrative areas, tool room, supply/bench stock area, storage, shop areas, emergency shower and eyewash stations, locker areas with shower, break area, etc. Includes utilities, pavements, site improvements, communications and all other necessary support. New roadway and parking area includes associated primary utilities/communications and realignment of existing as required. Pavements also include airfield pavements to provide aircraft access to the hangar. Special site conditions exist which will require additional fill and stabilization of the site and possible mitigation for cultural resources. All work carried out is to comply with current Base, Air Force, and Host Nation standards. Air conditioning: 286 kW (82 tons)</p>					
<p>11. Requirement: 7,275 SM (78,300 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Maintenance Hangar.</p> <p>REQUIREMENT: Adequate facilities, properly sized and configured, for a multi-bay aircraft hangar and an AMU to supporting MC-130 aircraft and maintenance unit. Hangar space is authorized to conduct recurring maintenance and inspection the fleet, phase level maintenance of aircraft and provide protection from the elements. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare</p>					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF MAINTENANCE HANGAR		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103021	8. Project Cost (\$000) 42,823	
<p>forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures. CURRENT SITUATION: Special operations maintenance unit will use existing maintenance and storage spaces that are occupied by other units; operating with a space shortfall. Selective items usually stored indoors will be staged outside. Hangar bay access will be worked through scheduling; also operating with a space shortfall. Available space will drive the unit into split operations in multiple facilities without adjacent maintenance shops, covered storage, engine storage, and Consolidated Tool Kit mobility storage. Interim aircraft parking has the aircraft located so far away from the hangars that maintenance personnel will routinely require use of a vehicle to transport personnel, tools and parts for daily maintenance. Without an adequate number of hangar bays and maintenance shops, maintenance operations are inefficient, resulting in a high potential for reduced mission capability. In addition to the impact on mission capability, maintenance operations in inclement weather and under temporary lighting increases the safety risk for maintainers and aircrews as well as airframes.</p> <p>IMPACT IF NOT PROVIDED: Day-to-day maintenance operations will continue to be inefficient as crews work from dispersed locations. The lack of adequate hangar facilities will adversely impact the special operations maintenance turn-around times which will impact flying operations due to a reduced aircraft availability rate. Without covered maintenance space, inclement weather and darkness will directly impact mission readiness. Reduced aircraft availability and mission readiness creates 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." 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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.</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				Feb 15	
(b) Percent Complete as of January 2016				60%	
(c) Date Design 35% Complete				Aug 15	
(d) Date Design 100% Complete				Aug 16	
(e) Parametric Estimates Used to Develop Costs				Yes	

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF MAINTENANCE HANGAR		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103021	8. Project Cost (\$000) 42,823	
(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		3,242			
(b) All Other Design Costs		2,161			
(c) Total Cost (a + b or d + e)		5,403			
(d) Contract Cost		3,782			
(e) In-House Cost		1,621			
(4) Construction Contract Award Date		Jan 17			
(5) Construction Start Date		Apr 17			
(6) Construction Completion Date		Apr 19			
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	2019	5,958		
C4I Equipment	O&M, D-W	2019	1,646		
Air Force Special Operations Command Telephone: (850) 884-2260					

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN				4. Project Title SOF SIMULATOR FACILITY (MC-130)		
5. Program Element: 1140494BB		6. Category Code 172	7. Project Number LXEZ123484		8. Project Cost (\$000) 12,602	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					5,376	
SIMULATOR FACILITY (CC17121)(10,900 SF)		SM	1,015	5,191	(5,269)	
SUSTAINABLE DESIGN, DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(107)	
SUPPORTING FACILITIES		LS	--	--	5,894	
UTILITIES		LS	--	--	(3,942)	
PAVEMENTS		LS	--	--	(698)	
SITE IMPROVEMENTS		LS	--	--	(356)	
COMMUNICATIONS		LS	--	--	(716)	
MITIGATION		LS	--	--	(155)	
PASSIVE FORCE PROTECTION MEASURES					(27)	
SUBTOTAL					11,270	
CONTINGENCY					563	
TOTAL CONTRACT COST					11,833	
SIOH (6.5%)					769	
TOTAL REQUEST					12,602	
TOTAL REQUEST (ROUNDED)					12,602	
EQUIPMENT FROM OTHER APPROPRIATIONS					(626)	
<p>10. Description of Proposed Construction: Concrete foundation and floor slab, steel structure, masonry walls, sloping metal roof, fire alarm panels, fire suppression system to include water storage tanks, and all necessary support. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, pavements, site improvements, communications and all other necessary support. Project provides new roadway with associated primary utilities/communications and realignment of existing as required. Project includes mitigation as required for possible cultural resources. All work carried out is to comply with current Base, Air Force, and Host Nation standards. Air conditioning: 18 tons</p>						
<p>11. Requirement: 1,015 SM (10,900 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct Simulator Facility (MC-130J) <u>REQUIREMENT:</u> This project supports aircrew training by providing a weapon system trainer (WST) for the new MC-130J model aircraft. This is part of the AFSOC recapitalization of older MC-130s. It is required to provide an adequate facility for aircraft crews of the special operations squadron to conduct required aircraft currency, continuation, upgrade, and refresher training, as well as specific mission rehearsals. The WST will negate the need to send crews temporary duty (thus not available for other duties during travel time) to CONUS for simulator training, allow them to log currency events in the simulator (up to 50%) versus in the aircraft, accomplish emergency procedures, participate in live and virtual exercises, with overall reductions in flying hours. Development of the special operations mobility capacity supports primary mission of insertion,</p>						

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF SIMULATOR FACILITY (MC-130)		
5. Program Element: 1140494BB		6. Category Code 172	7. Project Number LXEZ123484	8. Project Cost (\$000) 12,602	
<p>extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy controlled territory using airland or airdrop procedures. A MILCON is required to create a space that supports a full motion WST with supporting activities to provide quality aircrew training in a safe and cost effective environment.</p> <p>CURRENT SITUATION: MC-130J began arriving on station in FY15. Existing squadron will fly increased hours for training requirements due to the initial non-availability of a WST device for flight simulation at a significant cost relative to a simulator. New cost effective training plans emphasize the use of simulators with new model aircraft. Savings for this overseas unit is estimated to be \$18 million/year cost avoidance of training flying hours and \$490 thousand/year in temporary duty costs to return to CONUS for simulator training. Previous model did not have a simulator, so no facility exists to support this requirement. The facility is required to be fully operational to support delivery in FY19 followed by a 12 month install, integration, and test effort making the WST ready for training in FY20.</p> <p>IMPACT IF NOT PROVIDED: Increased flying hours does not allow for all high risk maneuvers to be simulated due to safety concerns. If the facility is not completed on time it will delay on site simulator build-up and acceptance testing. Higher flying hour costs will be incurred at greater cost to the government than use of the simulator. Without this project combat readiness of special operations aircrews will be reduced due to the inability of aircrews to efficiently accomplish training events required to maintain currency and qualification in the aircraft resulting in an overall negative impact to USSOCOM/SOCPAC missions.</p> <p>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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.</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				Feb 15	
(b) Percent Complete as of January 2016				60%	
(c) Date Design 35% Complete				Aug 15	
(d) Date Design 100% Complete				Aug 16	
(e) Parametric Estimates Used to Develop Costs				Yes	
(f) Type of Design Contract				Design Bid Build	

1. Component USSOCOM		FY2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016													
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF SIMULATOR FACILITY (MC-130)														
5. Program Element: 1140494BB		6. Category Code 172	7. Project Number LXEZ123484	8. Project Cost (\$000) 12,602													
(g) Energy Study and Life Cycle Analysis Performed No (2) Basis (a) Standard or Definitive Design Used No (b) Where Design Was Previously Used N/A (3) Total Cost (\$000) (a) Production of Plans and Specifications 954 (b) All Other Design Costs 636 (c) Total Cost (a + b or d + e) 1,590 (d) Contract Cost 1,050 (e) In-House Cost 540 (4) Construction Contract Award Date Jan 17 (5) Construction Start Date Apr 17 (6) Construction Completion Date Apr 19 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>2019</td> <td>447</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>179</td> </tr> </tbody> </table>						Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	Collateral Equipment	O&M, D-W	2019	447	C4I Equipment	O&M, D-W	2019	179
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>														
Collateral Equipment	O&M, D-W	2019	447														
C4I Equipment	O&M, D-W	2019	179														
Air Force Special Operations Command Telephone: (850) 884-2260																	

1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2016			
3. INSTALLATION AND LOCATION YOKOTA AIR BASE JAPAN			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.79				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 15	1141	317	270	0	0	0	0	0	0	1,728
B. END FY 21	1141	317	270	0	0	0	0	0	0	1,728
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,750
B. INVENTORY TOTAL AS OF SEP 15										1,699,970
C. AUTHORIZATION NOT YET IN INVENTORY (FY15-16)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY17)										113,731
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY18)										0
F. PLANNED IN NEXT THREE YEARS (FY19-21)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,813,701
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
113	AIRFIELD APRON			54,574 SM (65,270 SY)		41,294	10/14		08/16	
211	HANGAR/AMU			6,809 SM (73,300 SF)		39,466	10/14		10/16	
141	OPERATIONS AND WAREHOUSE FACILITIES			5,621 SM (60,500 SF)		26,710	10/14		10/16	
172	SIMULATOR FACILITY			845 SM (9,100 SF)		6,261	10/14		10/16	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY18)	NONE									
b. Planned Next Three Years (FY19-21)	NONE									
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, tactics and air refueling techniques and special tactics personnel.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM	FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN		4. Project Title: AIRFIELD APRON	
5. Program Element 1140494BB	6. Category Code 113	7. Project Number AFSOC103022	8. Project Cost (\$000) 41,294

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				16,575
APRON (CC11332) (35,900 SY)	SM	30,017	240	(7,204)
TAXIWAY (CC11221) (17,600 SY)	SM	14,716	240	(3,532)
SHOULDERS (CC11664) (11,770 SY)	SM	9,841	120	(1,181)
PRIMARY DISTRIBUTION LINE UG (CC81222) (9,900 LF)	LM	3,018	1,438	(4,340)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(318)
SUPPORTING FACILITIES				20,353
UTILITIES	LS	--	--	(6,238)
PAVEMENTS & ROADWAYS	LS	--	--	(1,909)
SITE IMPROVEMENTS	LS	--	--	(269)
COMMUNICATIONS & DUCT BANK	LS	--	--	(1,231)
AIRFIELD/ROADWAY LIGHTING	LS	--	--	(2,164)
ANTENNA PADS AND BUILDING (TRANSMITTER)	LS	--	--	(1,569)
ELEVATED WATER STORAGE	LS	--	--	(2,493)
DEMOLITION (NON FACILITY)/MITIGATION	LS	--	--	(3,682)
GUARD HOUSE (75 SF)	SM	7	11,900	(83)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(715)

SUBTOTAL				36,928
CONTINGENCY (5%)				1,847

TOTAL CONTRACT COST				38,774
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				2,520

TOTAL REQUEST				41,294
TOTAL REQUEST (ROUNDED)				41,294
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,579)

10. Description of Proposed Construction: Aircraft parking apron with associated taxiways and shoulders required to accommodate CV-22 aircraft. Work to include all subgrade and subbase work, drainage, airfield lighting, grounding, mooring, marking, airfield security fencing, access control security gates, bollards, contingency guard house, apron area lighting and other necessary airfield support. Provides new flight line road and overall site road network with supporting primary and secondary utilities and communications infrastructures, and realignment of existing as required. Apron is to be integrated into existing airfield pavements. New antenna pads and building to be provided to support relocation of ground antenna transmitter. Project provides all primary and secondary roadways, utilities, site improvements, communications, demolition, and mitigation for possible dud munitions for site preparation in support of the apron and three MILCON projects (AFSOC103007 Hangar/AMU, AFSOC103008 Operations and Warehouse Facilities, and AFSOC103010 Simulator Facility). All work carried out is to comply with current base, Air Force, and Host Nation standards. Air conditioning: 53 kW (15 tons)

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: AIRFIELD APRON		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number AFSOC103022	8. Project Cost (\$000) 41,294	
<p>11. Requirement: 54,574 SM (65,270 SY) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct airfield pavements.</p> <p>REQUIREMENT: Apron will support parking, servicing, and loading/unloading of special operations forces (SOF) beddown of CV-22 aircraft. Airfield pavement will be designed and constructed to support the heaviest SOF aircraft required to use/transit the apron. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.</p> <p>CURRENT SITUATION: Existing aircraft parking will be used as an interim solution pending completion of this project. Existing parking is dispersed, lacks adequate shoulders creating foreign object debris, severely limits powered movement of the aircraft, and requires tug assist for movement of each aircraft. Dispersed parking makes routine day-to-day maintenance operations inefficient. Additionally, the apron is necessary for staging of SOF aircraft adjacent to the MILCON aircraft hangar supporting efficient maintenance operations by minimizing transport of tools, equipment, and aircraft parts to other flight line locations. Project supports improvement of aircraft movement and allows for consolidation of special operations aircraft functions and implementation of flight line access measures to meet force protection standards and control access to operational assets.</p> <p>IMPACT IF NOT PROVIDED: Interim aircraft parking is not approved for long term use, which would force aircraft to be relocated to other undersized and dispersed locations with even greater separation of aircraft from each other and from maintenance operations. Adjacent aircraft parking to new 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 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. Supporting facility costs exceed the primary facility costs for this project due to the site development required to prepare the area for the apron and the three MILCON projects. 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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.</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>					

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: AIRFIELD APRON		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number AFSOC103022	8. Project Cost (\$000) 41,294	
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Oct 14
(b) Percent Complete as of January 2016					40%
(c) Date Design 35% Complete					Nov 15
(d) Date Design 100% Complete					Aug 16
(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 Cost (\$000)					
(a) Production of Plans and Specification					3,126
(b) All Other Design Costs					2,084
(c) Total Cost (a + b or d + e)					5,210
(d) Contract Cost					3,491
(e) In-House Cost					1,719
(4) Construction Contract Award Date					Mar 17
(5) Construction Start Date					Apr 17
(6) Construction Completion Date					Jul 19
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	2019	1,987		
C4I Equipment	O&M, D-W	2019	592		
Air Force Special Operations Command Telephone: (850) 884-2260					

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN				4. Project Title: HANGAR/AMU		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103007	8. Project Cost (\$000) 39,466		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					32,762	
HANGAR/AMU (CC21111) (32,800 SF)		SM	3,047	4,717	(14,373)	
AMU/SHOPS (CC21115) (40,500 SF)		SM	3,762	4,717	(17,745)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(644)	
SUPPORTING FACILITIES					2,530	
UTILITIES		LS	--	--	(86)	
PAVEMENTS		LS	--	--	(438)	
SITE IMPROVEMENTS		LS	--	--	(184)	
COMMUNICATIONS		LS	--	--	(9)	
AIRFIELD PAVEMENTS		LS	--	--	(1,155)	
CRANES		EA	2	171,000	(342)	
MITIGATION		LS	--	--	(155)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(161)	

SUBTOTAL					35,292	
CONTINGENCY (5%)					1,765	
TOTAL CONTRACT COST					37,057	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					2,409	

TOTAL REQUEST					39,466	
TOTAL REQUEST (ROUNDED)					39,466	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(7,909)	
<p>10. Description of Proposed Construction: Three bay aircraft hangar with concrete foundation and floor slab, steel high bay, standing seam metal roof, cranes, motorized hangar doors and tracks, fire alarm and suppression system to include cranes, and all necessary support. Aircraft maintenance unit (AMU) requires such areas as administrative, tool room, supply/bench stock area, storage, shop areas, emergency shower and eyewash stations, locker areas with shower, and break area. Includes utilities, pavements, site improvements, communications and all other necessary support. Hangar access airfield pavements will clear, excavate, place base material and concrete pavement, asphalt shoulder, airfield markings, storm water retention, storm drainage, lighting and all other necessary support and be integrated into new airfield apron. Project AFSOC103022 Airfield Apron provides all primary and secondary roadways, utilities, site improvements, communications, and mitigation for possible dud munitions for site preparation. All work carried out is to comply with current base, Air Force, and Host Nation standards. Air conditioning: 263 kW (75 tons)</p>						
<p>11. Requirement: 6,809 SM (73,300 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct Hangar/AMU facility. <u>REQUIREMENT:</u> Adequate facilities, properly sized and configured, for a multi-bay aircraft</p>						

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: HANGAR/AMU		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103007	8. Project Cost (\$000) 39,466	

hangar and an aircraft maintenance unit to support special operations forces (SOF) CV-22 aircraft beddown. Hangar space is authorized to conduct recurring maintenance fleet inspection of phase level maintenance of aircraft and provide protection from the elements. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.

CURRENT SITUATION: The installation lacks facilities to adequately support this function. As an interim solution, the special operations AMU will use existing maintenance and storage spaces; operating with a significant space shortfall. Many items usually stored indoors will be staged outside, decreasing their life expectancy. Interim hangar bay will only accommodate two of the three authorized spaces. Additionally, the two spaces are extremely inefficient with one aircraft being blocked in the hangar by the other resulting in maintenance restrictions and scheduling issues. Because the hangar was not purpose built, aircraft will require careful towing and placement to meet aircraft separation requirements and support of operations tempo. Interim aircraft parking have the aircraft located away from the hangar such that maintenance personnel will routinely require use of a vehicle to transport tools, equipment, and parts for daily maintenance and aircraft launch activities. Without an adequate number of hangar bays and maintenance shops, maintenance operations are inefficient, resulting in a high potential for reduced mission capability. In addition to the impact on mission capability, maintenance operations in inclement weather and under temporary lighting increases the safety risk for maintainers and aircrews as well as airframes.

IMPACT IF NOT PROVIDED: Day-to-day maintenance operations will continue to be inefficient as maintainers work with a shortage in required hangar bays, back shops, and storage. Reduced equipment life expectancy will reduce equipment availability and increase costs to the government. The lack of adequate hangar facilities will adversely impact the special operations maintenance turn-around times which will reduce aircraft mission capability rates. Without covered maintenance space, inclement weather and darkness will directly impact mission readiness. Reduced aircraft availability and mission readiness creates an overall negative impact to operations in support of USSOCOM 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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.

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.

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: HANGAR/AMU		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103007	8. Project Cost (\$000) 39,466	
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Oct 14	
(b) Percent Complete as of January 2016				35%	
(c) Date Design 35% Complete				Jan 16	
(d) Date Design 100% Complete				Oct 16	
(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 Cost (\$000)					
(a) Production of Plans and Specification				2,988	
(b) All Other Design Costs				1,991	
(c) Total Cost (a + b or d + e)				4,979	
(d) Contract Cost				3,336	
(e) In-House Cost				1,643	
(4) Construction Contract Award Date				May 17	
(5) Construction Start Date				Jun 17	
(6) Construction Completion Date				Oct 19	
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	2019	6,059	
C4I Equipment		O&M, D-W	2019	1,850	
Air Force Special Operations Command					
Telephone: (850) 884-2260					

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: OPERATIONS AND WAREHOUSE FACILITIES			
5. Program Element 1140494BB		6. Category Code 141	7. Project Number AFSOC103008		8. Project Cost (\$000) 26,710	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					22,390	
SQUADRON OPERATIONS (CC14175)(20,500 SF)		SM	1,905	5,241	(9,984)	
HEADQUARTERS GROUP OPERATIONS (CC61024)(7,200 SF)		SM	669	5,241	(3,506)	
WAREHOUSE (CC44275)(32,800 SF)		SM	3,047	2,774	(8,452)	
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(448)	
SUPPORTING FACILITIES					1,496	
UTILITIES		LS	--	--	(214)	
PAVEMENTS		SM	5,644	101	(570)	
SITE IMPROVEMENTS		LS	--	--	(430)	
COMMUNICATIONS		LS	--	--	(27)	
MITIGATION		LS	--	--	(143)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(112)	
SUBTOTAL					23,886	
CONTINGENCY (5%)					1,194	
TOTAL CONTRACT COST					25,080	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					1,630	
TOTAL REQUEST					26,710	
TOTAL REQUEST (ROUNDED)					26,710	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(7,338)	
<p>10. Description of Proposed Construction: Group and squadron operations facilities with concrete foundation and floor slab, steel frame, masonry walls and sloped metal roof. Functional areas include areas such as staff and administration, planning and briefing areas, secure open storage and planning vault, mobility storage, life support/aircrew flight equipment storage and maintenance. Aircraft parts and Mobility Readiness Spare Packages (MRSP) warehouse with associated external covered and uncovered storage elements. Concrete foundation and floor slab, steel frame, masonry and/or steel walls, sloped metal roof, structured for material handling equipment and racking systems and associated uncovered storage. All facilities include utilities, pavements, site improvements, communications and all other necessary support. Project AFSOC103022 Airfield Apron provides all primary and secondary roadways, utilities, site improvements, communications, and mitigation for possible dud munitions for site preparation. All work carried out is to comply with current base, Air Force, and Host Nation standards. Air conditioning: 173 kW (49 tons)</p>						
<p>11. Requirement: 5,621 SM (60,500 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct headquarters group and squadron operations and warehouse facilities. <u>REQUIREMENT:</u> Group Headquarters to provide space for Group Commander, command section and group staff. Squadron operations to provide an adequate facility for Squadron Commander,</p>						

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: OPERATIONS AND WAREHOUSE FACILITIES		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number AFSOC103008	8. Project Cost (\$000) 26,710	

command section, secure flight planning, briefing, and critique of aircrews and to direct flight operations of aircraft. Activities support the beddown of a special operations forces (SOF) CV-22 aircraft squadron. Properly configured facilities are essential to exercise secure command and control, operations, training and mission briefings. Space is also required to maintain, store and issue life support, aircrew flight equipment and clothing. Adequate storage facility properly sized and configured, for MRSP and aircraft parts to support bed down of SOF aircraft unit.

Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.

CURRENT SITUATION: The installation lacks facilities to support this function. As an interim solution, a temporary facility will be used. The installation also cannot support MRSP and Peacetime Operating Stock (POS) warehousing requirements. A non-warehouse facility in poor condition that is scheduled for demolition has been identified as a partial interim workaround. A small exterior covered storage facility will be built which will be repurposed for another storage shortfall once this MILCON is complete. Even with the use of both facilities, one third of the storage requirement will remain outside exposed to the elements and pilfering; decreasing their life expectancy and increasing the cost to the government.

IMPACT IF NOT PROVIDED: This MILCON supports replacement of the interim facilities in a timely manner and also supports the ability to plan and execute mission requirements with purpose built operations facilities required for productive sorties resulting in an overall positive impact to operations in support of USSOCOM missions. This MILCON also resolves inadequate secure storage for high value deployment spares and aircraft parts. Day-to-day operations will be inefficient with aircraft parts and MRSP kits spread out. One interim facility has limited long term availability due to host unit need to demolish it for host unit construction requirements. Lack of adequate aircraft parts and kits supply activities will also impact the ability to improve efficiency related to all special operations aircraft movement and maintenance resulting in an overall negative impact to USSOCOM 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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.

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.

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: OPERATIONS AND WAREHOUSE FACILITIES		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number AFSOC103008	8. Project Cost (\$000) 26,710	
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Oct 14
(b) Percent Complete as of January 2016					35%
(c) Date Design 35% Complete					Jan 16
(d) Date Design 100% Complete					Oct 16
(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 Cost (\$000)					
(a) Production of Plans and Specification					2,022
(b) All Other Design Costs					1,348
(c) Total Cost (a + b or d + e)					3,370
(d) Contract Cost					2,248
(e) In-House Cost					1,122
(4) Construction Contract Award Date					May 17
(5) Construction Start Date					Jun 17
(6) Construction Completion Date					Oct 19
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	2019	5,876	
C4I Equipment		O&M, D-W	2019	1,462	
Air Force Special Operations Command Telephone: (850) 884-2260					

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016			
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: SIMULATOR FACILITY					
5. Program Element 1140494BB		6. Category Code 172	7. Project Number AFSOC103010		8. Project Cost (\$000) 6,261			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								5,122
SIMULATOR FACILITY (CC17121)(9,100 SF)					SM	845	5,942	(5,021)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE					LS	--	--	(101)
SUPPORTING FACILITIES								477
UTILITIES					LS	--	--	(96)
PAVEMENTS					LS	--	--	(153)
SITE IMPROVEMENTS					LS	--	--	(147)
COMMUNICATIONS					LS	--	--	(6)
MITIGATION					LS	--	--	(50)
PASSIVE FORCE PROTECTION MEASURES					LS	--	--	(25)
SUBTOTAL								5,599
CONTINGENCY (5%)								280
TOTAL CONTRACT COST								5,879
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)								382
TOTAL REQUEST								6,261
TOTAL REQUEST (ROUNDED)								6,261
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)								(1,527)
<p>10. Description of Proposed Construction: Concrete foundation and floor slab, steel structure, masonry walls, sloping metal roof, fire alarm panels, fire suppression system and all necessary support. Functional areas include areas such as flight simulator high bay, small training device spaces, computer room, supply spares storage, maintenance area, briefing rooms, administration and common areas. Includes utilities, pavements, site improvements, communications and all other necessary support. Project AFSOC103022 Airfield Apron provides all primary and secondary roadways, utilities, site improvements, communications, and mitigation for possible dud munitions for site preparation. All work carried out is to comply with current base, Air Force, and Host Nation standards. Air conditioning: 63 kW (18 tons)</p>								
<p>11. Requirement: 845 SM (9,100 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Simulator Facility.</p> <p>REQUIREMENT: This project supports the bed down of a special operations forces (SOF) CV-22 aircraft squadron. It is required to provide an adequate facility for aircraft crews of the special operations squadron to conduct required training for both annual and semi-annual events to support crew upgrade training as well as specific mission rehearsals. Rehearsal devices provide essential realistic mission training, real world mission rehearsals, and emergency procedures training and reduce flying hours. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.</p> <p>CURRENT SITUATION: The installation lacks facilities to support this function. As an interim</p>								

1. Component USSOCOM		FY 2017 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2016	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: SIMULATOR FACILITY		
5. Program Element 1140494BB		6. Category Code 172	7. Project Number AFSOC103010	8. Project Cost (\$000) 6,261	

solution, a temporary facility will be used to support the projected simulator delivery in FY17. This interim facility will be used to support the weapon system trainer (WST) in a non-motion configuration; not optimizing the device. This project is required to create a space that supports a full-motion WST with supporting activities to provide quality aircrew training in a safe and cost effective environment.

IMPACT IF NOT PROVIDED: Squadron will fly increased hours for training due to the non-availability of a full-motion WST for flight simulation. Crew members will also be forced to attend training stateside as some training scenarios (emergency procedures) are too dangerous for in flight practice. Increased flying hours do not allow for all high risk maneuvers to be simulated due to safety concerns. Stateside training for emergency procedure WST training drives additional expense and creates increased non-availability of aircrews. A non-motion WST reduces the quality of the training simulation. Without this project, combat readiness of special operations aircrews will be reduced due to the inability of aircrews to efficiently accomplish training events required to maintain currency and qualification in the aircraft resulting in an overall negative impact to USSOCOM 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 (U.S.C.) 2802 (c), and other applicable laws and Executive orders. The project site flood vulnerability determination has been accomplished and the installation verified that the project site does not fall within the 100-year floodplain.

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 2016	35%
(c) Date Design 35% Complete	Jan 16
(d) Date Design 100% Complete	Oct 16
(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 Cost	(\$000)
----------------	---------

1. Component USSOCOM	FY 2017 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2016
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN		4. Project Title: SIMULATOR FACILITY		
5. Program Element 1140494BB	6. Category Code 172	7. Project Number AFSOC103010	8. Project Cost (\$000) 6,261	
(a) Production of Plans and Specification		472		
(b) All Other Design Cost		314		
(c) Total Cost (a + b or d + e)		786		
(d) Contract Cost		527		
(e) In-House Cost		259		
(4) Construction Contract Award Date		Mar 17		
(5) Construction Start Date		Apr 17		
(6) Construction Completion Date		Jun 19		
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	2019	1,151	
C4I Equipment	O&M, D-W	2019	376	
Air Force Special Operations Command Telephone: (850) 884-2260				