

**U.S. Special Operations Command
FY 2018 Military Construction, Defense-Wide
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
California				
Marine Corps Base Camp Pendleton				
SOF Marine Battalion Company/Team Facilities	9,958	9,958	C	140
SOF Motor Transport Facility Expansion	7,284	7,284	C	143
Naval Base Coronado				
SOF Basic Training Command	96,077	96,077	C	147
SOF Logistics Support Unit One Ops Facility #3	46,175	46,175	C	150
SOF SEAL Team Ops Facility	66,218	66,218	C	153
SOF SEAL Team Ops Facility	50,265	50,265	C	156
Florida				
Eglin Air Force Base				
SOF Simulator Facility	5,000	5,000	C	160
Hurlburt Field				
SOF Combat Aircraft Parking Apron	34,700	34,700	C	164
SOF Simulator and Fuselage Trainer Facility	11,700	11,700	C	167
New Mexico				
Cannon Air Force Base				
SOF C-130 AGE Facility	8,228	8,228	C	171
North Carolina				
Marine Corps Base Camp Lejeune				
SOF Human Performance Training Center	10,800	10,800	C	175
SOF Motor Transport Maintenance Expansion	20,539	20,539	C	178
Fort Bragg				
SOF Telecommunications Reliability Improvements	4,000	4,000	C	182
SOF Human Performance Training Center	20,260	20,260	C	186
SOF Support Battalion Admin Facility	13,518	13,518	C	189
SOF Tactical Equipment Maintenance	20,000	20,000	C	192
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF SATEC Range Expansion	23,000	23,000	C	196

**U.S. Special Operations Command
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<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Japan				
Kadena Air Base				
SOF Maintenance Hangar*	-	3,972	C	200
SOF Special Tactics Operations Facility	27,573	27,573	C	203
Torii Station				
SOF Tactical Equipment Maintenance Facility	25,323	25,323	C	207
Yokota Air Base				
Airfield Apron*	-	10,800	C	211
Hangar/Aircraft Maintenance Unit*	-	12,034	C	214
Operations and Warehouse Facilities*	-	8,590	C	217
Simulator Facility*	-	2,189	C	220
CONUS Classified				
Battalion Complex, PH 1	64,364	64,364	C	223
Total	564,982	602,567		

**Cost to complete - FY 17 projects.*

1. COMPONENT USSOCOM	FY 2018 MILITARY CONSTRUCTION PROGRAM						2. DATE MAY 2017			
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. COMMAND U.S MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND (MARSOC)			5. AREA CONSTRUCTION COST INDEX 1.12				
6. PERSONNEL STRENGTH										
PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	85	625	11	0	0	0	0	0	0	721
B. END FY 22	85	697	10	0	0	0	0	0	0	792
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										426,749
B. INVENTORY TOTAL AS OF SEP 16										56,842
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-17)										22,022
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										17,242
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 19)										2,103
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										0
G. REMAINING DEFICIENCY										10,371
H. GRAND TOTAL										108,580
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
140	SOF MARINE BATTALION COMPANY/TEAM FACILITIES				2,323 SM (25,000 SF)	9,958	10/16	09/17		
218	SOF MOTOR TRANSPORT FACILITY EXPANSION				1,859 SM (20,000 SF)	7,284	10/16	09/17		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE			COST (\$000)		
a. Included in Following Program (FY19)										
143	SOF EOD FACILITY – WEST				550 SM (5,920 SF)			2,103		
b. Planned Next Three Years (FY20-22):										
NONE										
c. RPM Backlog N/A										
10. MISSION OR MAJOR FUNCTION										
Marine Corps Base Camp Pendleton's mission is to operate a training base that promotes the combat readiness of the operating forces and the mission of other tenant commands by providing training opportunities, facilities, services and support responsive to the needs of Marines, Sailors and their families.										
The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOF) worldwide to accomplish Special Operations (SO) missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders (GCC) employing Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MARINE BATTALION COMPANY/TEAM FACILITIES		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P1118	8. Project Cost (\$000) 9,958	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					7,485
COMPANY HQ/TEAM FACILITIES (CC14325) (25,000 SF)		SM	2,323	2,545	(5,912)
ARMORY FACILITY EXPANSION (CC14345) (6,700 SF)		SM	623	2,308	(1,438)
BUILT-IN EQUIPMENT		LS	--	--	(60)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)		LS	--	--	(20)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(55)
SUPPORTING FACILITIES					1,487
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(300)
ELECTRICAL UTILITIES		LS	--	--	(100)
MECHANICAL UTILITIES		LS	--	--	(100)
ENVIRONMENTAL MITIGATION		LS	--	--	(300)
PAVING AND IMPROVEMENTS		LS	--	--	(650)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(37)
SUBTOTAL					8,972
CONTINGENCY (5.0%)					449
SUBTOTAL					9,421
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					537
TOTAL REQUEST					9,958
TOTAL REQUEST (ROUNDED)					9,958
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(2,892)
<p>10. Description of Proposed Construction: Constructs a Special Operations Forces (SOF) Company HQ/Team Facility for two 1st Marine Raider Battalion (1st MRB) companies, an Armory Expansion including relocating covered weapons cleaning stations, and miscellaneous supporting structures, utilities, parking, roadways, and site work. All exterior finishes will conform to the Camp Pendleton Base Exterior Architecture Plan. Construction will include skylights to maximize natural lighting, hazardous material storage rooms, tool room and parts storage space, administrative space, operations/planning space, publications library space, classroom space, showers and lockers. Built-in equipment includes gear storage cages, armory cages, and casework. Special construction features include sloped site topography and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, de-humidification, heating/ventilation/air conditioning systems, energy management control systems and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site systems/connections will include utility distribution/collection systems, traffic control, parking lots, perimeter security fencing, paved roadways, electrical power, domestic water, fire protection water,</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MARINE BATTALION COMPANY/TEAM FACILITIES		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P1118	8. Project Cost (\$000) 9,958	
<p>sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and cable television system. This project includes environmental mitigation for natural, cultural and environmental resources, Geospatial Data Surveying/Mapping, and special foundation features for seismic conditions. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					
<p>11. Requirement: 2,946 SM (31,700 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct SOF company/team facilities for two operational companies of 1st Marine Raider Battalion (1st MRB) assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC) stationed aboard Camp Pendleton, CA and expand the existing armory. <u>REQUIREMENT:</u> Adequate company/team and armory facilities are required to support execution of the mission of 1st MRB at the Camp Pendleton MARSOC Compound. Facilities to support this requirement were not included in the FY07/FY08 MILCON program so a facility shortfall remains even as the operational capability and demand placed on the command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces (SOF) unique training and operational requirements. Project needs to be completed as soon as practical to round out the functional facilities requirements on the west coast. <u>CURRENT SITUATION:</u> Development of the MARSOC compound is ongoing with both active and planned MILCON projects to realize capability and capacity to support MARSOC west coast units with purpose-built facilities. Adequate facilities do not currently exist at Camp Pendleton to meet the MARSOC requirements for company/team administrative, operational planning, and mission preparation with secure communications, equipment-laydown space, and armory space. Companies are currently located in spaces in the headquarters building and the academic facility that are not sufficient to meet their mission. Their current spaces have no dedicated team planning space and are not the appropriate category code. The armory is too small to accommodate the equipment density that they possess and is organized for storage rather than issue and retrieval. The expansion will allow structure to match the Consolidated Memorandum Receipt (CMR)/Team organization to increase accountability. Facilities to support these requirements are necessary to support the company/team operations and structure within an evolving MARSOC. <u>IMPACT IF NOT PROVIDED:</u> MARSOC will be unable to support operational companies. MARSOC mission preparation and operations execution are jeopardized. The armory's struggle for organization, access, and accountability of the weapons and gear will continue. <u>ADDITIONAL:</u> No life cycle costs have been calculated at this time. There is no feasible alternative to new construction. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project construction is not within a designated 100-year floodplain. No flood mitigation measures required. <u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10,</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MARINE BATTALION COMPANY/TEAM FACILITIES		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P1118	8. Project Cost (\$000) 9,958	

Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Oct 16
(b) Percent Complete as of January 2017	15%
(c) Date Design 35% Complete	Mar 17
(d) Date Design 100% Complete	Sep 17
(e) Parametric Estimates Used to Develop Costs	No
(f) Type of Design Contract	Design Bid Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

(a) Production of Plans and Specifications	500
(b) All Other Design Costs	91
(c) Total Cost (a + b or d + e)	591
(d) Contract Cost	0
(e) In-House Cost	591

(4) Construction Contract Award Date Jan 18

(5) Construction Start Date Mar 18

(6) Construction Completion Date Mar 20

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>
C4I Equipment	O&M, D-W	2019	830
C4I Equipment	PROC, D-W	2019	349
Collateral Equipment	O&M, D-W	2019	1,562
Collateral Equipment	PROC, D-W	2019	151

U.S. Marine Corps Forces Special Operations Command
Telephone: (760) 725-9694, (910) 440-0725/0726

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MOTOR TRANSPORT FACILITY EXPANSION		
5. Program Element 1140494BB		6. Category Code 218	7. Project Number P1122	8. Project Cost (\$000) 7,284	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					5,212
MOTOR TRANSPORT FACILITY (CC 21451)(20,000 SF)		SM	1,859	2,726	(5,068)
BUILT-IN EQUIPMENT		LS	--	--	(70)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)		LS	--	--	(20)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(54)
SUPPORTING FACILITIES					1351
DEMOLITION (5,084 SF)		LS	--	--	(100)
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(200)
ELECTRICAL UTILITIES		LS	--	--	(125)
MECHANICAL UTILITIES		LS	--	--	(100)
ENVIRONMENTAL MITIGATION		LS	--	--	(300)
PAVING AND IMPROVEMENTS		LS	--	--	(500)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(26)
SUBTOTAL					6,563
CONTINGENCY (5.0%)					328
SUBTOTAL					6,891
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					393
TOTAL REQUEST					7,284
TOTAL REQUEST (ROUNDED)					7,284
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,452)
<p>10. Description of Proposed Construction: Constructs a Motor Transport (Motor T) Facility for 1st Marine Raider Support Battalion (1st MRSB) personnel and motor vehicles to include paved area and miscellaneous supporting structures/utilities/infrastructure. The facility will be concrete masonry unit (CMU) construction, reinforced concrete foundation and slab, structural steel framing, steel trusses, and standing seam metal roof to match the adjacent Combat Service Support Facility. This project also includes demolition of building 41362 (their interim facility) and placing asphalt in the building footprint to match the surrounding asphalt. All exterior finishes will conform to the Camp Pendleton Base Exterior Architecture Plan. Construction will include intermediate maintenance activity infrastructure, vehicle maintenance bays, basic individual issue storage for vehicle Stock List – Level 3 (SL-3) components, skylights to maximize natural lighting, hazardous material and battery storage rooms; tool room and parts storage space, administrative space, operations/planning space, publications library space, classroom space, showers and lockers. Built-in equipment includes gear storage cages, compressors, oil-water separators, a vehicle lift, an overhead crane, and casework. Special construction features include sloped site topography and storm water best management practices. Electrical systems include: primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MOTOR TRANSPORT FACILITY EXPANSION		
5. Program Element 1140494BB		6. Category Code 218	7. Project Number P1122	8. Project Cost (\$000) 7,284	
<p>systems include plumbing, fire protection, de-humidification, heating/ventilation/air conditioning systems, energy management control systems and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site systems/connections will include utility distribution/collection systems, traffic control, parking lots, perimeter security fencing, gates for pedestrian and vehicle access to the training area, paved roadways, electrical power, domestic water, fire protection water, sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and cable television system. This project includes environmental mitigation for natural, cultural and environmental resources, Geospatial Data Surveying/Mapping, and special foundation features for seismic conditions. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					
<p>11. Requirement: 1,859 SM (20,000 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Constructs a motor transportation operations and maintenance support facility to provide administrative, operational, and maintenance spaces for the west coast-based Motor Transport organization of 1st Marine Raider Support Battalion (1st MRSB) assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC) stationed aboard Camp Pendleton, CA.</p> <p>REQUIREMENT: Adequate facilities are required to support execution of the West Coast Motor Transport mission of 1st MRSB at the Camp Pendleton MARSOC compound. A facility shortfall remains even as the operational capability and demand placed on the Command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces unique training and operational requirements.</p> <p>CURRENT SITUATION: Development of the MARSOC compound is ongoing with both active and planned MILCON projects to realize capability and capacity to support MARSOC West Coast units with purpose-built facilities. 1st MRSB Motor T is operating out of an inadequate facility that has been on the base demolition list for 10 years. Current facility is too small and inefficient. 1st MRSB is sharing 1st Marine Raider Battalion's (1st MRB) maintenance bays and their facility is located in the middle of space required for equipment laydown on 1st MRB's lot. There are not sufficient bays and space for both units. Existing facilities do not meet the MARSOC requirements for a Motor T facility with operations and maintenance space with secure communications. Facilities to support this requirement are necessary to support the Motor T operations and structure within MARSOC.</p> <p>IMPACT IF NOT PROVIDED: Negative impact on equipment readiness. Training requirements not met. MARSOC mission preparation and operations execution are jeopardized.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to new construction. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project construction is not within a designated 100-year floodplain. No flood mitigation measures</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA			4. Project Title: SOF MOTOR TRANSPORT FACILITY EXPANSION		
5. Program Element 1140494BB		6. Category Code 218	7. Project Number P1122	8. Project Cost (\$000) 7,284	

required.

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 16
(b) Percent Complete as of January 2017	15%
(c) Date Design 35% Complete	Mar 17
(d) Date Design 100% Complete	Sep 17
(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	400
(b) All Other Design Costs	33
(c) Total Cost (a + b or d + e)	433
(d) Contract Cost	0
(e) In-House Cost	433

(4) Construction Contract Award Date Jan 18

(5) Construction Start Date Mar 18

(6) Construction Completion Date Mar 20

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>
C4I Equipment	O&M, D-W	2019	215
Collateral Equipment	O&M, D-W	2019	664
Collateral Equipment	PROC, D-W	2019	573

U.S. Marine Corps Forces Special Operations Command

Telephone: (760) 725-9694, (910) 440-0725/0726

1. COMPONENT USSOCOM	FY 2018 MILITARY CONSTRUCTION PROGRAM						2. DATE MAY 2017			
3. INSTALLATION AND LOCATION NAVAL BASE CORONADO, CALIFORNIA	4. COMMAND NAVAL SPECIAL WARFARE COMMAND				5. AREA CONSTRUCTION COST INDEX 1.13					
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	579	2,628	458	0	0	0	0	0	0	3,665
B. END FY 22	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 17										228,400
C. AUTHORIZATION NOT YET IN INVENTORY (FY 15-17)										296,517
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										258,735
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										66,050
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										67,473
G. REMAINING DEFICIENCY										53,200
H. GRAND TOTAL										970,375
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
171	SOF BASIC TRAINING COMMAND				29,500 SM (317,000 SF)	96,077	03/17	08/19		
144	SOF LOGISTICS SUPPORT UNIT (LOGSU) ONE OPERATIONS FACILITY #3				9,290 SM (100,000 SF)	46,175	01/17	08/18		
140	SOF SEAL TEAM OPS FACILITY				11,241 SM (121,000 SF)	66,218	01/17	08/18		
140	SOF SEAL TEAM OPS FACILITY				8,918 SM (96,000 SF)	50,265	01/17	08/18		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY19)										
171	SOF NSWCCN CLOSE QUARTERS COMBAT FACILITY				2,137 SM (23,000 SF)	12,969				
171	SOF ATC APPLIED INSTRUCTION FACILITY				3,530 SM (38,000 SF)	15,053				
171	SOF ATC TRAINING FACILITY				4,366 SM (47,000 SF)	18,618				
610	SOF NSWG-1 OPERATIONS SUPPORT FACILITY				4,088 SM (44,000 SF)	19,410				
b. Planned Next Three Years (FY20-22)										
143	SOF SEAL TEAM SEVENTEEN OPERATIONS FACILITY				3,995 SM (43,000 SF)	18,200				
171	SOF ATC SERE TRAINING FACILITY				3,995 SM (43,000 SF)	15,338				
171	SOF ATC OPERATIONS SUPPORT FACILITY				3,252 SM (35,000 SF)	14,745				
211	SOF UAV AVIONICS MAINTENANCE AND STORAGE FACILITY				1,858 SM (20,000 SF)	9,000				
610	SOF NSWG-11 HEADQUARTERS				1,022 SM (11,000 SF)	4,800				
730	SOF MULTI-PURPOSE CANINE FACILITY				1,115 SM (12,000 SF)	5,390				
c. RPM Backlog: N/A										
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 NA										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF BASIC TRAINING COMMAND			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P855		8. Project Cost (\$000) 96,077	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					65,555	
BASIC TRAINING COMMAND (CC 17120) (94,600 SF)		SM	8,793	2,968	(26,098)	
COMBAT TRAINING TANK COMPLEX (CC 17955) (23,500 SF)		SM	2,187	5,457	(11,934)	
B638 ADDITION (CC 44110) (20,000 SF)		SM	1,858	2,763	(5,134)	
B631, 632, 634, 637 RENOVATION (CC 17120) (179,000 SF)		SM	16,666	1,155	(19,249)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(528)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(400)	
BUILT-IN EQUIPMENT		LS	--	--	(500)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(500)	
TEMPORARY FACILITIES		LS	--	--	(1,212)	
SUPPORTING FACILITIES					18,000	
DEMOLITION (266,000 SF)		SM	24,702	269	(6,645)	
MECHANICAL UTILITIES		LS	--	--	(1,500)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(4,150)	
SITE PREPARATIONS		LS	--	--	(2,455)	
ELECTRICAL UTILITIES		LS	--	--	(1,450)	
SPECIAL FOUNDATION FEATURES		LS	--	--	(1,800)	

ESTIMATED CONTRACT COST					83,555	
CONTINGENCY (5%)					4,178	

SUBTOTAL					87,733	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					5,001	

SUBTOTAL					92,734	
DESIGN BUILD DESIGN COST (4%)					3,342	

TOTAL REQUEST					96,076	
TOTAL REQUEST (ROUNDED)					96,077	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADDITIVE)					(12,262)	
10. Description of Proposed Construction: Constructs, renovates, and demolishes facilities to support development of the Naval Special Warfare Center Basic Training Command Schoolhouse on the Oceanside of Naval Amphibious Base Coronado. Facilities will support a variety of functions including operational gear storage, applied instruction, administrative, boat storage and maintenance. Construction will be a mix of concrete masonry unit (CMU), tilt up concrete panels, and steel frame with metal panels on concrete foundation. 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. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.						
11. Requirement: 29,500 SM (317,000 SF) Adequate: 0 SM Substandard: 24,702 SM (266,000 SF)						

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA		4. Project Title SOF BASIC TRAINING COMMAND		
5. Program Element 1140494BB	6. Category Code 171	7. Project Number P855	8. Project Cost (\$000) 96,077	
<p><u>PROJECT:</u> Constructs a Basic Training Command Schoolhouse for the Naval Special Warfare Center and includes a combat training tank complex. An addition to building 638, the existing operational storage and distribution facility will be provided. Project includes renovations to buildings 631, 632, 634, and 637 totaling 16,666 SM (179,000 SF) and demolishes buildings 604, 608, 613, 615, 617, 626, 627, 164, 169, 229, 1021, 600, 603, 603T, 603M, 605, 609, 611, 614, 616, 623, 636 and 633 totaling approximately 24,702 SM (266,000 SF).</p> <p><u>REQUIREMENT:</u> Naval Special Warfare Center (NSWCEN) is the Naval Special Warfare (NSW) proponent for training. The mission of the NSW is to conduct special operations training to educate U.S. and foreign armed forces and other designated personnel in NSW tactics, techniques, procedures and equipment. Subordinate commands are the Basic Training Command (BTC) and the Advanced Training Command (ATC). BTC conducts the Basic Underwater Demolition/SEAL (BUD/S) training and the Special Warfare Combatant-Craft Crewmen (SWCC) basic crewman training course. BTC also conducts SEAL Qualification Training for BUD/S graduates and Combatant-Craft Crewman Qualification Training for SWCC Basic Crewman Training graduates.</p> <p><u>CURRENT SITUATION:</u> BTC is currently utilizing 16 substandard and obsolete facilities with functions split by a major state highway (SR-75) at Naval Amphibious Base (NAB) Coronado. To meet NSW training requirements, the Naval Special Warfare Center organizational structure has changed significantly since 2003; from one Echelon III Command NSWCEN and 3 Detachments, to one Echelon III Command NSWCEN, two Echelon IV Commands (BTC, ATC), and 6 Detachments. During this time, recommended manpower for NSWCEN and subordinate commands increased requirements from a total of 340 NSWCEN personnel in FY03 to a combined total of 503 personnel in FY13 (a 2012 USSOCOM Manpower Survey documented these requirements). Total personnel requirements for NSWCEN have continued to rise since FY13, now totaling 850 personnel. NSWCEN stood up BTC in 2008 to better meet these increasing requirements. This project will ultimately assume and recapitalize newer facilities left vacant with the migration of other NSW units to the Naval Base Coronado Coastal Campus and demolish obsolete and inadequate facilities with a footprint inhibiting development of a school house and BUD/S training complex.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, BTC will continue to utilize fragmented, substandard and obsolete facilities. The BTC schoolhouse will continue to be fragmented in 16 different facilities split by a major highway (SR-75), impacting the duration and efficiency of training evolutions. The combat training tank has structural defects and leaks, increasing operations and maintenance funds required to keep the tank filled and the water heated. 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.</p> <p><u>ADDITIONAL:</u> No life cycle costs have been calculated at this time. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of defense (DoD) Minimum Anti-Terrorism Standard for Buildings. This project is also in compliance with current seismic requirements. Flood vulnerability for Naval Special Warfare Command projects has been determined by Naval Base Coronado and is part of the project planning process.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10,</p>				

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF BASIC TRAINING COMMAND		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P855	8. Project Cost (\$000) 96,077	

Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Mar 17
(b) Percent Complete as of January 2017	0%
(c) Date Design 35% Complete	Jan 18
(d) Date Design 100% Complete	Aug 19
(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	3,600
(b) All Other Design Costs	1,204
(c) Total Cost (a + b or d + e)	4,804
(d) Contract Cost	3,600
(e) In-House Cost	1,204

(4) Contract Award Date Aug 18

(5) Construction Start Date Aug 19

(6) Construction Completion Date Mar 22

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	2020	2,759
Collateral Equipment	O&M, D-W	2021	1,859
C4I Equipment	O&M, D-W	2020	1,931
C4I Equipment	O&M, D-W	2021	1,288
Collateral Equipment	PROC, D-W	2020	1,800
Collateral Equipment	PROC, D-W	2021	1,200
C4I Equipment	PROC, D-W	2020	855
C4I Equipment	PROC, D-W	2021	570

Naval Special Warfare Command

Telephone: (619) 437-9075

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017		
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPERATIONS FACILITY #3			
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P921		8. Project Cost (\$000) 46,175		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							33,462
LOGSU ONE OPERATIONS FACILITY (CC 14341) (100,000 SF)				SM	9,290	3,300	(30,657)
ANTI-TERRORISM/FORCE PROTECTION				LS	--	--	(546)
BUILT-IN EQUIPMENT				LS	--	--	(760)
SPECIAL COSTS				LS	--	--	(492)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)				LS	--	--	(515)
SUSTAINABILITY AND ENERGY FEATURES				LS	--	--	(492)
SUPPORTING FACILITIES							6,695
MECHANICAL UTILITIES				LS	--	--	(615)
PAVING AND SITE IMPROVEMENTS				LS	--	--	(3,185)
DEMOLITION (25,400 SF)				SM	2,360	265	(625)
ELECTRICAL UTILITIES				LS	--	--	(570)
SPECIAL FOUNDATION FEATURES				LS	--	--	(1,700)

ESTIMATED CONTRACT COST							40,157
CONTINGENCY (5%)							2,008

SUBTOTAL							42,165
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							2,403

SUBTOTAL							44,568
DESIGN BUILD DESIGN COST (4%)							1,606

TOTAL REQUEST							46,175
TOTAL REQUEST (ROUNDED)							46,175
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADDITIVE)							(4,852)
10. Description of Proposed Construction: Constructs a Logistics Support Facility at the Naval Base Coronado Coastal Campus. Facility will support a variety of functions including operational gear storage, applied instruction, administrative, Tactical Ground Mobility (TGM) vehicle maintenance, Civil Engineering Support Equipment (CESE) maintenance, small craft maintenance and storage, and interior operational load out areas and vehicle staging. Project includes demolition of building 165. Construction will be a mix of concrete masonry unit (CMU), tilt up concrete panels, and steel frame with metal panels on concrete foundation. Project includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, fencing, irrigation, drainage, parking and exterior lighting. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.							
11. Requirement: 9,290 SM (100,000 SF) Adequate: 0 SM Substandard: 3,623 SM (39,000 SF)							

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPERATIONS FACILITY #3		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P921	8. Project Cost (\$000) 46,175	
<p>PROJECT: Constructs a facility to support Logistics Support Unit (LOGSU) ONE operations.</p> <p>REQUIREMENT: LOGSU ONE is responsible for providing logistical and other support service to Naval Special Warfare (NSW) Group ONE and its subordinate commands in order to directly support NSW operations and training at home and forward deployments. Naval Special Warfare Group ONE is responsible for training, equipping, and deploying west coast SEAL teams to meet the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands and numbered fleets around the world. These facilities will support the continual training, deployment, and operations of SEALs and supporting forces in conventional and unconventional, special and irregular war scenarios.</p> <p>CURRENT SITUATION: LOGSU ONE facility requirements far exceed available space in existing facilities. Facilities supporting Tactical Ground Mobility (TGM) vehicle maintenance, Civil Engineering Support Equipment (CESE) maintenance, and small craft storage and maintenance are fragmented, with three functions split between four facilities on two separate geographic locations on Naval Base Coronado: Naval Amphibious Base (NAB) Coronado and Naval Outlying Landing Field (NOLF) Imperial Beach. Two of these facilities are temporary tension fabric structures. These facilities are all severely undersized and poorly configured, meeting approximately 39% of requirements.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, LOGSU ONE will be hindered in its ability to provide logistics support to SEAL Teams ONE, THREE, FIVE, SEVEN and SEVENTEEN, impacting mission readiness. Fragmentation of LOGSU operations will continue to lengthen deployment preparations and require increased coordination of maintenance efforts.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of defense (DoD) Minimum Anti-Terrorism Standard for Buildings. This project is also in compliance with current seismic requirements. 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					Jan 17
(b) Percent Complete as of January 2017					0%
(c) Date Design 35% Complete					Aug 17
(d) Date Design 100% Complete					Aug 18
(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		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF LOGISTICS SUPPORT UNIT ONE OPERATIONS FACILITY #3		
5. Program Element 1140494BB		6. Category Code 144	7. Project Number P921	8. Project Cost (\$000) 46,175	
(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				2,000	
(b) All Other Design Costs				767	
(c) Total Cost (a + b or d + e)				2,767	
(d) Contract Cost				2,000	
(e) In-House Cost				767	
(4) Contract Award Date				Jun 18	
(5) Construction Start Date				Jan 19	
(6) Construction Completion Date				Jan 21	
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	2020	1,833		
C4I Equipment	O&M, D-W	2020	1,283		
Collateral Equipment	PROC, D-W	2020	1,174		
C4I Equipment	PROC, D-W	2020	562		
Naval Special Warfare Command Telephone: (619) 437-9075					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P892	8. Project Cost (\$000) 66,218	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					43,192
SEAL TEAM OPS FACILITY (CC 14325) (96,000 SF)		SM	8,918	3,400	(30,321)
MOBILE COMM DET FACILITY (CC 14325) (25,000 SF)		SM	2,323	3,396	(7,889)
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(950)
BUILT-IN EQUIPMENT		LS	--	--	(950)
SPECIAL COSTS		LS	--	--	(1,282)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(800)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(1,000)
SUPPORTING FACILITIES					14,397
MECHANICAL UTILITIES		LS	--	--	(900)
PAVING AND SITE IMPROVEMENTS		LS	--	--	(6,161)
SITE PREPARATIONS		LS	--	--	(4,326)
ELECTRICAL UTILITIES		LS	--	--	(800)
SPECIAL FOUNDATION FEATURES		LS	--	--	(2,210)

ESTIMATED CONTRACT COST					57,589
CONTINGENCY (5%)					2,879

SUBTOTAL					60,468
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					3,447

SUBTOTAL					63,915
DESIGN BUILD DESIGN COST (4%)					2,304

TOTAL REQUEST					66,219
TOTAL REQUEST (ROUNDED)					66,218
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADDITIVE)					(6,200)
<p>10. Description of Proposed Construction: Constructs a SEAL Team Operations Facility at the Naval Base Coronado Coastal Campus. Facility will support a variety of functions including operational gear storage, applied instruction, administrative, communications laboratory and includes both interior and exterior operational load out spaces. Construction will be a mix of concrete masonry unit (CMU), tilt up concrete panels, and steel frame with metal panels on concrete foundation. Project includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, fencing, irrigation, drainage, parking and exterior lighting. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					
<p>11. Requirement: 11,241 SM (121,000 SF) Adequate: 0 SM Substandard: 4,088 SM (44,000 SF) PROJECT: Constructs a facility to support SEAL Team ONE operations and a facility to support</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P892	8. Project Cost (\$000) 66,218	

Mobile Communications Detachment (MCD).

REQUIREMENT: SEAL Team ONE 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. The Mobile Communications Detachment is responsible for providing operational communications support to SEAL Teams, SEAL Delivery Vehicle Teams, and to Special Boat Squadrons. It organizes, trains, and integrates new equipment and developing tactics to provide the highest quality Naval Special Warfare communications operations and support, and prepares, implements, and reviews communications plans in coordination with higher authority, Naval Special Warfare Command components and other fleet and joint units.

CURRENT SITUATION: SEAL Team ONE is currently accommodated in a portion of building 614 (12,500 SF) and a portion of B-631 (31,500 SF) on the ocean side of Naval Amphibious Base (NAB) Coronado that meets 46% of the operational requirement. CONEX boxes and MILVANS support operational gear storage. Limited operational load out spaces in the interior and exterior of these buildings increases deployment preparation time and hinders training load-outs. FY13 P-915 SOF Mobile Communications Detachment Facility scoping failed to adequately address space requirements for communications equipment storage or communications laboratory. These requirements are currently being met in building 402, the old NAB Coronado Base Theatre that was converted for Mobile communications Detachment use in 2009. P-892 is integral to the phased capital improvements plan at NAB Coronado. FY18 P-855 SOF Basic Training Command will demolish building 614 and renovate building 631 to meet Naval Special Warfare Center Basic Training Command requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, SEAL Team 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 space limitations, SEAL Team ONE 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. Mobile Communications Detachment will continue to utilize building 402, the old NAB Coronado Base theatre, fragmenting operations from a facility constructed at the Coastal Campus.

ADDITIONAL: No life cycle costs have been calculated at this time. This project is also in compliance with current seismic requirements. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Flood vulnerability determination for Naval Special Warfare 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

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P892	8. Project Cost (\$000) 66,218	

Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jan 17
(b) Percent Complete as of January 2017	0%
(c) Date Design 35% Complete	Aug 17
(d) Date Design 100% Complete	Aug 18
(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	2,976
(b) All Other Design Costs	992
(c) Total Cost (a + b or d + e)	3,968
(d) Contract Cost	2,976
(e) In-House Cost	992

(4) Contract Award Date May 18

(5) Construction Start Date Jan 19

(6) Construction Completion Date Jul 20

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	2020	2,674
C4I Equipment	O&M, D-W	2020	1,873
Collateral Equipment	PROC, D-W	2020	834
C4I Equipment	PROC, D-W	2020	819

Naval Special Warfare Command
Telephone: (619) 437-9075

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA				4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P964	8. Project Cost (\$000) 50,265		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					33,126	
SEAL TEAM OPS FACILITY (CC 14325) (96,000 SF)		SM	8,918	3,400	(30,321)	
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(546)	
BUILT-IN EQUIPMENT		LS	--	--	(760)	
SPECIAL COSTS		LS	--	--	(492)	
OPERATION AND MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(515)	
SUSTAINABILITY AND ENERGY FEATURES		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					43,714	
CONTINGENCY (5%)					2,186	

SUBTOTAL					45,900	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,616	

SUBTOTAL					48,516	
DESIGN BUILD DESIGN COST (4%)					1,749	

TOTAL REQUEST					50,265	
TOTAL REQUEST (ROUNDED)					50,265	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADDITIVE)					(6,200)	
10. Description of Proposed Construction: Constructs a SEAL Team Operations Facility at the Naval Base Coronado Coastal Campus. Facility will support a variety of functions including operational gear storage, applied instruction, administrative, and includes both interior and exterior operational load out spaces. Construction will be a mix of concrete masonry unit (CMU), tilt up concrete panels, and steel frame with metal panels on concrete foundation. Project includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, fencing, irrigation, drainage, parking and exterior lighting. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.						
11. Requirement: 8,918 SM (96,000 SF) Adequate: 0 SM Substandard: 4,088 SM (44,000 SF) PROJECT: Constructs a facility to support SEAL Team THREE operations. REQUIREMENT: SEAL Team THREE is a maritime multi-purpose force organized, trained, and equipped to conduct a variety of special missions in all operational environments and threat						

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P964	8. Project Cost (\$000) 50,265	

conditions including counter terrorism, counter proliferation, direct action missions, unconventional warfare, security force assistance and personnel recovery.

CURRENT SITUATION: SEAL Team THREE is currently accommodated in a portion of building 616 (12,500 SF) and a portion of B-631 (31,500 SF) on the ocean side of Naval Amphibious Base Coronado that meets 46% of the operational requirement. CONEX boxes and MILVANS support operational gear storage. 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-855 SOF Basic Training Command will demolish building 616 and renovate building 631 to meet Naval Special Warfare Center Basic Training Command requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, SEAL Team THREE 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 THREE 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.

ADDITIONAL: No life cycle costs have been calculated at this time. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. This project is also in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare 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 | Jan 17 |
| (b) Percent Complete as of January 2017 | 0% |
| (c) Date Design 35% Complete | Aug 17 |
| (d) Date Design 100% Complete | Aug 18 |
| (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 |

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017																					
3. Installation and Location/UIC: NAVAL BASE CORONADO, CALIFORNIA			4. Project Title SOF SEAL TEAM OPS FACILITY																						
5. Program Element 1140494BB		6. Category Code 140	7. Project Number P964	8. Project Cost (\$000) 50,265																					
<p>(3) Total Cost (\$000)</p> <p>(a) Production of Plans and Specification 2,260</p> <p>(b) All Other Design Costs 753</p> <p>(c) Total Cost (a + b or d + e) 3,013</p> <p>(d) Contract Cost 2,260</p> <p>(e) In-House Cost 753</p> <p>(4) Contract Award Date Jun 18</p> <p>(5) Construction Start Date Jan 19</p> <p>(6) Construction Completion Date Jan 21</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0"> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>FY Appropriated <u>Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2020</td> <td>2,674</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2020</td> <td>1,873</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2020</td> <td>834</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2020</td> <td>819</td> </tr> </tbody> </table> <p>Naval Special Warfare Command Telephone: (619) 437-9075</p>						Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>Requested</u>	Cost <u>(\$000)</u>	Collateral Equipment	O&M, D-W	2020	2,674	C4I Equipment	O&M, D-W	2020	1,873	Collateral Equipment	PROC, D-W	2020	834	C4I Equipment	PROC, D-W	2020	819
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>Requested</u>	Cost <u>(\$000)</u>																						
Collateral Equipment	O&M, D-W	2020	2,674																						
C4I Equipment	O&M, D-W	2020	1,873																						
Collateral Equipment	PROC, D-W	2020	834																						
C4I Equipment	PROC, D-W	2020	819																						

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION EGLIN AUXILIARY FIELD # 3, FLORIDA			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 0.84			
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	0	0	0	0	0	0	68	145	32	245
B. END FY 22	0	0	0	0	0	0	150	268	16	434
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,945
B. INVENTORY TOTAL AS OF SEP 16										680,041
C. AUTHORIZATION NOT YET IN INVENTORY (FY 16-17)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										5,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										15,000
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										700,041
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
171	SOF SIMULATOR FACILITY (C-146)			752 SM (8,100 SF)		5,000	08/17		03/18	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY19)										
NONE										
b. Planned Next Three Years (FY20-22):										
141	SOF COMBINED SQUADRON OPERATIONS FAC			2,740 SM (29,500)		15,000				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Wing with Aviation Foreign Internal Defense (AvFID) C-145 and Non-Standard Aviation Medium (NSAvM) C-146 aircraft special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017		
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA				4. Project Title: SOF SIMULATOR FACILITY			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTFA163001		8. Project Cost (\$000) 5,000		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							2,927
SIMULATOR FACILITY (CC17121) (8,100 SF)				SM	752	3,816	(2,870)
SUSTAINABILITY AND ENERGY FEATURES				LS	--	--	(57)
SUPPORTING FACILITIES							1,578
UTILITIES				LS	--	--	(309)
PAVEMENTS				LS	--	--	(254)
SITE IMPROVEMENTS				LS	--	--	(591)
COMMUNICATIONS				LS	--	--	(143)
SPECIAL SITE CONDITIONS				LS	--	--	(160)
PASSIVE FORCE PROTECTION MEASURES				LS	--	--	(121)
SUBTOTAL							4,505
CONTINGENCY (5%)							225
TOTAL CONTRACT COST							4,730
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							270
TOTAL REQUEST							5,000
TOTAL REQUEST (ROUNDED)							5,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)							(800)
<p>10. Description of Proposed Construction: Facility shall have foundation and floor slab, structural framing, insulated walls, sloped roof, environmental control, fire detection and suppression and all necessary support. Functional areas include: offices, Weapon System Trainer (WST) high bay, Visual Threat Recognition and Avoidance Trainer (VTRAT), Night Vision Goggles (NVG) room, computer room, maintenance area, supply/spares room, brief/debrief rooms, lobby, break room, communications room, secure communications room, etc. includes utilities, pavements, site improvements, communications and all other necessary support. Project provides relocation of perimeter fencing, new road access with associated primary utilities and realignment of existing as required. Special site conditions exist which will possibly require extra clearing, additional fill and stabilization of the site. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>							
<p>11. Requirement: 6,391 SM (68,800 SF) Adequate: 0 SM Standard: 5,639 SM (60,700 SF) PROJECT: Construct C-146A simulator facility for Non-Standard Aviation Medium (NSAvM). REQUIREMENT: Readiness Aircrew Training Program Tasking Memo (RTM) requires all C146 pilots and loadmasters accomplish initial qualification training followed by recurring refresher training every 17 months. Pilots initial and refresher training is accomplished via a flight simulator. Loadmasters accomplish part of the initial and refresher training in the simulator also. In addition to initial and refresher training, RTM requires a fixed number of flying events to maintain proficiency and mission qualifications. Air Force Instruction (AFI) 11-290, Cockpit/Crew</p>							

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA			4. Project Title: SOF SIMULATOR FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTFA163001	8. Project Cost (\$000) 5,000	
<p>Resource Management (CRM) Training Program requires pilots and loadmasters perform CRM training. This provides crewmembers with performance enhancing knowledge and skills directly applicable to their roles in the aerospace mission of the Air Force to maximize operational effectiveness and combat capability.</p> <p>CURRENT SITUATION: AFSOC sends 30+ pilots to Canada for Dornier 328 (civilian version of the C-146A) aircraft qualification and refresher training, respectively at a cost of \$2.7M/year. The civilian flight simulator is not capable of providing any training for loadmasters. The commercial simulator is inadequate for mission qualification training due to the lack of simulator fidelity and differences from the C-146A aircraft. Consequently, additional flying hours, taken from the aircraft flying hours, are required (10 hours/pilot) when they complete the commercial simulator aircraft qualification training. All other training (currency, pre-deployment, upgrade, etc.) must be done in the aircraft until the WST is fielded. Having the WST will allow fifty percent of each pilot's currency requirements to be done in the simulator versus the aircraft. The WST will also allow pilots to perform emergency procedures and tactical maneuvers that otherwise cannot be done in the aircraft due to safety, environmental, or local training restrictions. The WST is funded in FY16 with a ready for training date in third quarter FY17. Project is late to need. A temporary facility is being pursued to house the device in the interim.</p> <p>IMPACT IF NOT PROVIDED: Without a simulator facility, the AFSOC will continue to spend \$2.7 million per year in commercial simulator training, \$1.1 million for the added initial qualification flying hours and 100 percent of upgrade and continuation training in the aircraft. Eventual use of the temporary facility will reduce these overall annual costs, but interim temporary facilities should not exceed five year permanent MILCON replacement otherwise it does not meet the DoD's intent to keep these interim facilities to a minimum.</p> <p>ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." An economic analysis will be required based on AFI 65-501 Section 1.22 and is pending. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project is not sited in a 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				Apr 17	
(b) Percent Complete as of January 2017				0%	
(c) Date Design 35% Complete				Aug 17	
(d) Date Design 100% Complete				Mar 18	
(e) Parametric Cost Estimates Used to Develop Costs				Yes	
(f) Type of Design Contract				Design-Bid-Build	

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA			4. Project Title: SOF SIMULATOR FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTFA163001	8. Project Cost (\$000) 5,000	
(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				300	
(b) All Other Design Costs				200	
(c) Total Cost (a + b or d + e)				500	
(d) Contract Cost				330	
(e) In-House Cost				170	
(4) Construction Contract Award Date				Aug 18	
(5) Construction Start Date				Oct 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	2020	300	
Collateral Equipment		PROC	2020	400	
C4I Equipment		O&M, D-W	2020	100	
Air Force Special Operations Command Telephone: (850) 884-2260					

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION HURLBURT FIELD, FLORIDA			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.84				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	1188	4616	1046	111	211	0	186	879	452	8689
B. END FY 22	1228	4528	1057	111	211	0	174	875	427	8611
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										6,341
B. INVENTORY TOTAL AS OF SEP 16										1,468,018
C. AUTHORIZATION NOT YET IN INVENTORY (FY 16-17)										18,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										46,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										125,455
G. REMAINING DEFICIENCY										80,500
H. GRAND TOTAL										1,738,573
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
113	SOF COMBAT AIRCRAFT PARKING APRON				53,667 SM (577,700 SF)	34,700	10/16	08/17		
171	SOF SIMULATOR AND FUSELAGE TRAINER FACILITY				2,121 SM (22,800 SF)	11,700	10/16	08/17		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY19)										
NONE										
b. Planned Next Three Years (FY20-22):										
171	SOF MAINTENANCE TRAINING FACILITY				3,418 SM (36,800 SF)	12,565				
141	SOF SPECIAL TACTICS OPERATIONS FACILITY				8,138 SM (87,600 SF)	30,804				
141	SOF HUMAN PERFORMANCE TRAINING CENTER				1,393 SM (15,000 SF)	7,500				
211	SOF AIRCRAFT MAINTENTANCE UNIT AND WEAPONS HANGAR				7,952 SM (85,600 SF)	29,528				
141	SOF COMBINED SQUADRON OPERATIONS FAC				3,233 SM (34,800 SF)	7,453				
171	SOF SMALL ARMS RANGE				4,791 SM (51,600 SF)	23,505				
113	SOF COMBAT AIRCRAFT PARKING APRON NORTH				45,728 SM (54,700 SY)	14,100				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The primary mission of the 1st SOW at Hurlburt Field is to rapidly plan and execute specialized and contingency operations in support of national priorities. The wing's core missions include close air support, precision aerospace firepower, specialized aerospace mobility, intelligence, surveillance and reconnaissance (ISR) operations, and agile combat support. Hurlburt AFB supports MC-130, AC-130, CV-22, Non-Standard Aviation (NSA), and special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: HURLBURT FIELD, HURLBURT FIELD SITE # 1, FLORIDA			4. Project Title: SOF COMBAT AIRCRAFT PARKING APRON		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number FTEV153008	8. Project Cost (\$000) 34,700	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					9,119
APRON (CC 11332) (43,500 SY)		SM	36,372	169	(6,147)
SHOULDERS (CC 11664) (10,700 SY)		SM	8,947	109	(975)
TAXIWAYS (CC 11221) (7,050 SY)		SM	5,896	164	(967)
ANCILLARY EXPLOSIVES FACILITY (CC 44227) (2,900 SY)		SM	2,452	347	(851)
SUSTAINABILITY AND ENERGY FEATURES		LS	-	-	(179)
SUPPORTING FACILITIES					22,147
UTILITIES		LS	-	-	(491)
SITE IMPROVEMENTS		LS	-	-	(437)
PAVEMENT (ACCESS ROAD)		SM	1,758	65	(114)
COMMUNICATION		LS	-	-	(112)
STORM WATER TREATMENT SYSTEM		LS	-	-	(600)
DEMOLITION (PAVEMENT)		LS	-	-	(109)
WETLAND REMEDIATION		LS	-	-	(4,216)
SPECIAL SITE CONDITIONS		LS	-	-	(16,022)
PASSIVE FORCE PROTECTION MEASURES		LS	-	-	(46)

SUBTOTAL					31,266
CONTINGENCY (5%)					1,563

TOTAL CONTRACT COST					32,829
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,871

TOTAL REQUEST					34,700
TOTAL REQUEST (ROUNDED)					34,700
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(0.0)
<p>10. Description of Proposed Construction: Construct combat aircraft parking apron (three C-130 capable spots) with associated taxiways, shoulders, and ancillary explosives facility. Work includes subgrade and sub-base work, drainage to include new storm water treatment, airfield lighting, grounding, mooring, and marking. Includes utilities, utility sleeves under pavements, site improvements, communications, pavements demolition, wetlands mitigation and all other necessary support. Special site conditions include dewatering well points, removal of muck and replacement with compacted suitable fill. Also, includes utilities, pavements, site improvements, communications, pavement demolition, passive force protection and all other necessary support. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					
<p>11. Requirement: 821,834 SM(982,900 SY) Adequate: 715,768 SM(856,000 SY) Substandard: 399 SM (477 SY) PROJECT: Construct a Combat Aircraft Parking Apron (CAPA). REQUIREMENT: This project constructs a CAPA capable of supporting three munitions loaded</p>					

1. Component USSOCOM	FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017
3. Installation and Location/UIC: HURLBURT FIELD, HURLBURT FIELD SITE # 1, FLORIDA			4. Project Title: SOF COMBAT AIRCRAFT PARKING APRON	
5. Program Element 1140494BB	6. Category Code 113	7. Project Number FTEV153008	8. Project Cost (\$000) 34,700	

aircraft. New weapons loading requirements drive an additional parking apron that is sited for the Net Explosive Weight/ Quantity Distance (NEW/QD) associated with new munitions to be used by the AFSOC fleet of aircraft to include gunship recapitalization and growth of the fleet by FY25. CURRENT SITUATION: Current airfield parking ramp prohibits the loading of any 1.1 Hazard Class munitions and each parking spot is limited to a maximum of 195 NEW/QD. The legacy gunships are loaded with 1.1 Hazard Class munitions while enroute to the end of runway after taxi start. The aircrew temporarily park at Hot Cargo, and 105MM and 40MM ammunition is passed through the crew door and hand loaded by aircrew members onto Ammunitions Storage and Handling Systems, an operation that takes about 20 minutes. New higher NEW/QD munitions under present conditions require the aircraft maintainers to upload before the crew shows to the aircraft, and can take up to 5 hours to complete a single load, depending on the required configuration. The NEW/QD arc ratings for the above munitions are such that, once combined, they quickly exceed the limit of 195, which greatly restricts the load configurations and parking spots that can be used on the current ramp. The only available alternative will be to use the Hot Cargo pad for most gunship loading operations. The current Hot Cargo pad is limited in gunship capacity depending on the load configuration (minimum of 2, maximum of 4), if used in this manner will not meet intended mission tasking. This small number of parking spots combined with the increased length of time it takes to load the aircraft is inadequate to support both the CONPLAN and regular training operations. The total apron requirement of 6 CAPA spots is the minimum needed to generate an adequate number of primary and spare aircraft within the prescribed timelines in support of no-fail CONPLAN tasking. This project is timed to support initial requirements based on aircraft recapitalization. A second project FTEV153011 SOF CAPA (North), constructs the remaining three spots on a separate site timed for the later increased gunship inventory.

IMPACT IF NOT PROVIDED: 1st Special Operations Wing (1 SOW) will be limited in ability to load gunships with their new primary munitions, and will incur risk to meeting CONPLAN requirements. Loading of 1.1 Hazard Class munitions is not possible on any current parking spot, and loading of the 1.2.X Hazard Class munitions will be restricted depending on the munitions configuration due to NEW/QD restrictions. The remaining available C-130 capable parking spots are spread out over nearly a 1.5-mile span from the current Aircraft Maintenance Unit (AMU) facility. Without this project, sortie generation will be negatively impacted due to delays caused by excessive travel time to and from the AMU (5.5 hours spanning 50 miles over three shifts to generate a single aircraft). Further delays in aircraft generation will be caused due to excessive aircraft tow requirements driven by the need to load aircraft on parking spots with adequate NEW/QD capacity (up to 2.5 hours per round trip tow totaling as much as 20 man-hours). All of these impacts will result in lower combat readiness of the gunships due to increased non-mission capable rates, and reduced overall aircrew training effectiveness.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements" and the criteria/scope for CAPA parking apron specified in the AFSOC unique standard facilities requirements guidance to AFMAN 32-1084 ("AFSOC Facilities Requirements Document"). An economic analysis is pending. This project will provide Anti-

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: HURLBURT FIELD, HURLBURT FIELD SITE # 1, FLORIDA			4. Project Title: SOF SIMULATOR AND FUSELAGE TRAINER FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTEV153003	8. Project Cost (\$000) 11,700	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					8,249
SIMULATOR FACILITY (CC17121) (22,800 SF)		SM	2,121	3,813	(8,087)
SUSTAINABILITY AND ENERGY FEATURES		LS	-	-	(162)
SUPPORTING FACILITIES					1,926
UTILITIES		LS	-	-	(1,165)
PAVEMENTS		LS	-	-	(283)
SITE IMPROVEMENTS		LS	-	-	(225)
COMMUNICATIONS		LS	-	-	(135)
DEMOLITION (PAVEMENT)		LS	-	-	(77)
PASSIVE FORCE PROTECTION MEASURES		LS	-	-	(41)
SUBTOTAL					10,175
CONTINGENCY (5%)					509
TOTAL CONTRACT COST					10,684
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					609
SUBTOTAL					11,293
DESIGN/BUILD – DESIGN COST (4.0% OF SUBTOTAL)					407
TOTAL REQUEST					11,700
TOTAL REQUEST (ROUNDED)					11,700
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(900)
<p>10. Description of Proposed Construction: Construct climate controlled building with reinforced concrete foundation and floor slab, steel structure, masonry walls, standing seam metal roof, fire protection, mass notification and all necessary support. Functional areas include flight simulator bay, computer server room, aft cabin trainer, gun training room, fuselage trainer bay, mission planning/briefing rooms, and office space for instructors/students, individual offices for supervision/flight leadership, and classrooms. Also, includes utilities, pavements, site improvements, communications, pavement demolition, passive force protection and all other necessary support. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					
<p>11. Requirement: 15,805 SM (170,100 SF) Adequate: 13,684 SM (147,300 SF) Substandard: 0 SM PROJECT: Construct AC-130J Simulator and Fuselage Trainer Facility. REQUIREMENT: Construct a simulator facility to successfully execute all new and existing 19th Special Operation Squadron (19th SOS) mission responsibilities. The new facility is required to support the influx of new active duty, reserve and contract instructors for the new AC-130J program. Provide instructors and students with a facility conducive to proper training for the AC-</p>					

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: HURLBURT FIELD, HURLBURT FIELD SITE # 1, FLORIDA			4. Project Title: SOF SIMULATOR AND FUSELAGE TRAINER FACILITY		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTEV153003	8. Project Cost (\$000) 11,700	

130J Aircrew Training Program.

CURRENT SITUATION: The 19th SOS has recently had the AC-130J program and additional MC-130H aircrew training requirements added. The existing facility does not have adequate space to house the new AC-130J Weapons Systems Trainers (Simulator and Fuselage), administration, office, and classroom space to train the required number of instructors, staff and students. There are no adequate facilities on base that could be used or converted to satisfy this requirement.

IMPACT IF NOT PROVIDED: Without this project, the new and current mission requirement cannot be satisfied with undersized and inadequate facilities, lowering the quality of the training experience. Student and staff growth will be limited to space availability, therefore course expansion and subject improvement will be limited. Additionally, AC-130J aircrew combat readiness will be diminished because of the inability to maintain qualification and currency in the aircraft. If the facility is not completed on time, on site simulator build-up and acceptance testing will be delayed, simulator is scheduled to arrive in FY20.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." An economic analysis is pending. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project is not sited in a 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 16
(b) Percent Complete as of January 2017	35%
(c) Date Design 35% Complete	Jan 17
(d) Date Design 100% Complete	Mar 18
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost (\$000)

(a) Production of Plans and Specifications	468
(b) All Other Design Costs	234
(c) Total Cost (a + b) or (d + e)	702
(d) Contract Cost	468
(e) In-House Cost	234

(4) Construction Contract Award Date	Jan 18
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1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017																	
3. Installation and Location/UIC: HURLBURT FIELD, HURLBURT FIELD SITE # 1, FLORIDA			4. Project Title: SOF SIMULATOR AND FUSELAGE TRAINER FACILITY																		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number FTEV153003	8. Project Cost (\$000) 11,700																	
<p>(5) Construction Start Date Apr 18 (6) Construction Completion Date Apr 20 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0"> <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>2020</td> <td>400</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2020</td> <td>400</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2020</td> <td>100</td> </tr> </tbody> </table> <p>Air Force Special Operations Command Telephone: (850) 884-2260</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	2020	400	Collateral Equipment	PROC, D-W	2020	400	C4I Equipment	O&M, D-W	2020	100
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2020	400																		
Collateral Equipment	PROC, D-W	2020	400																		
C4I Equipment	O&M, D-W	2020	100																		

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION CANNON AFB, NEW MEXICO			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.99				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	839	3799	425	46	44	0	6	153	7	5,319
B. END FY 22	837	3778	427	46	44	0	6	153	7	5,298
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										4,542
B. INVENTORY TOTAL AS OF SEP 16										1,400,411
C. AUTHORIZATION NOT YET IN INVENTORY (FY 16-17)										24,711
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										8,228
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										29,800
G. REMAINING DEFICIENCY										110,300
H. GRAND TOTAL										1,573,450
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
211	SOF C-130 AGE FACILITY			4,086 SM (44,000 SF)		8,228	10/16		03/18	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY19)										
NONE										
b. Planned Next Three Years (FY20-22):										
141	SOF SQUADRON OPERATIONS FACILITY			1,951 SM (21,000 SF)		10,300				
141	SOF MOBILITY AERIAL DELIVERY FACILITY			3,103 SM (33,400 SF)		19,500				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The 27th Special Operations Wing at Cannon Air Force Base, New Mexico, is one of four Air Force active duty Special Operations wings within Air Force Special Operations Command. Cannon AFB supports MC-130W, MC-130J, AC-130H, AC-130J (RECAP), CV-22, Non-Standard Aviation (NSA), Remotely Piloted Aircraft (RPA) and Special Tactics special operations squadrons. The wing's core missions include close air support, agile combat support, information operations, precision strike, forward presence and engagement, intelligence, surveillance and reconnaissance operations, and specialized mobility.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title: SOF C-130 AGE FACILITY		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ103006		8. Project Cost (\$000) 8,228	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					6,110	
ADD AGE MAINTENANCE SHOP (CC21871) (3,100 SF)		SM	284	3,172	(901)	
ADD AGE COVERED STORAGE (CC21871) (28,500 SF)		SM	2,640	1,773	(4,681)	
ALTER EXSTING GPMX TO AGE SHOP (CC21871) (12,100 SF)		SM	1,126	351	(395)	
ALTER EXISTING GPMX (CC21812) (400 SF)		SM	36	351	(13)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(120)	
SUPPORTING FACILITIES					1,046	
UTILITIES		LS	--	--	(386)	
PAVEMENTS		LS	--	--	(101)	
SITE IMPROVEMENTS		LS	--	--	(292)	
COMMUNICATIONS		LS	--	--	(237)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(30)	
ESTIMATED CONTRACT COST					7,156	
CONTINGENCY (5%)					358	
SUBTOTAL					7,514	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					428	
SUBTOTAL					7942	
DESIGN BUILD – DESIGN COSTS (4.0% OF SUBTOTAL)					286	
TOTAL REQUEST					8,228	
TOTAL REQUEST (ROUNDED)					8,228	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(300)	
<p>10. Description of Proposed Construction: Construct addition to and alter the existing General Purpose Maintenance (GPMX) facility for C-130 Aircraft Ground Equipment (AGE) maintenance shop. Construct new covered storage for AGE equipment. Addition should be designed to match the existing building and new covered storage facility to match base architectural standards; concrete foundation and floor slab, steel frame, masonry walls, fire detection/suppression features, and sloped metal roof. Functional areas include open bay maintenance, administrative, latrines, storage space, dispatch, break room, etc. Supporting facilities include all associated utilities, site improvements, pavements, communications, and all other necessary support systems. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>						
<p>11. Requirement: 6,161 SM (66,300 SF) Adequate: 2,075 SM (22,300 SF) Substandard: 1,162 SM (12,500 SF) PROJECT: Add/Alter GPMX for C-130 AGE Facility REQUIREMENT: A properly sized and configured AGE facility is required on the southeast side of the base to maintain all assigned powered and non-powered aircraft support equipment. The AGE facility must support all assigned C-130 maintenance and 525 pieces of equipment. The shop</p>						

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title: SOF C-130 AGE FACILITY		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ103006	8. Project Cost (\$000) 8,228	

will provide space for inspection, servicing, maintenance, and repair of this equipment, office space, storage, and dispatch areas. Covered storage is required to store AGE after it has been repaired and is awaiting dispatch.

CURRENT SITUATION: The C-130 aircraft to be serviced are located on the southeast apron. The number of AGE pieces will increase to 806 base-wide as a result of the AC-130J bed-down. There is no facility on the southeast flight line that could be used or converted to an AGE facility of needed scope. Current AGE space on the north side is insufficient for the increase in equipment AGE has experienced in the last year. The existing northwest facility will maintain 281 pieces of equipment to support four squadrons flying three different aircraft (CV-22, U-28, and MQ-9) after C-130-specific support equipment is moved to the south side.

IMPACT IF NOT PROVIDED: The Wing will be forced to accept the safety risk and equipment deterioration associated with the 1,100 annual slow-speed AGE transits (15 MPH or less) on the 45 MPH perimeter road or by crossing the active runway. Personnel available to conduct AGE maintenance will also be reduced due to dedicating their shift to transporting AGE equipment to the Southeast Development from the northwest facility. A delay in repairs and staging of AGE equipment will impact the mission effectiveness of the 26 C-130 aircraft currently assigned to Cannon, as well as future AC-130Js that begin arriving in 3rd Quarter 2020. Delays in providing ground support can lead to extended hold time for crews and passengers during training and active military missions.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." Economic analysis is complete. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings.

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 Starts	Oct 16
(b) Percent Complete as of January 2017	5%
(c) Date Design 35% Complete	Apr 17
(d) Date Design Complete	Mar 18
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

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

(3) Total Design Cost	(\$000)
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1. Component USSOCOM	FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017												
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title: SOF C-130 AGE FACILITY													
5. Program Element 1140494BB	6. Category Code 211	7. Project Number CZQZ103006	8. Project Cost (\$000) 8,228													
(a) Production of Plans and Specifications 0 (b) All Other Design Costs 492 (c) Total Cost (a + b or d + e) 492 (d) Contract Cost 328 (e) In-House Cost 164 (4) Contract Award Date Jan 18 (5) Construction Start Date Apr 18 (6) Construction Completion Date Apr 20 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:																
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<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>													
Collateral Equipment	O&M, D-W	2020	240													
C4I Equipment	O&M, D-W	2020	60													
Air Force Special Operations Command Telephone: (850) 884-2260																

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. COMMAND U.S. MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND (MARSOC)			5. AREA CONSTRUCTION COST INDEX 0.92				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	322	1739	177	20	140	0	0	0	0	2398
B. END FY 22	321	1904	191	20	140	0	0	0	0	2576
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										156,000
B. INVENTORY TOTAL AS OF SEP 16										96,195
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-17)										163,673
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY18)										31,339
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										31,606
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										322,813
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)	DESIGN STATUS				
171	SOF HUMAN PERFORMANCE TRAINING CENTER		2,400 SM (25,900 SF)		10,800	10/16	09/17			
214	SOF MOTOR TRANSPORT MAINTENANCE EXPANSION		7,620 SM (82,000 SF)		20,539	10/16	09/17			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE		SCOPE					COST (\$000)		
a. Included in Following Program (FY19) NONE										
b. Planned Next Three Years (FY20-22):										
610	SOF MARINE SPECIAL OPERATIONS REGIMENT HQ		2,787 SM (30,000 SF)					13,400		
211	SOF PARALOFT EXPANSION		2,323 SM (25,000 SF)					6,106		
179	SOF TRAINING TANK EXPANSION		3,170 SM (34,000 SF)					12,100		
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The mission of Marine Corps Base Camp Lejeune is to operate a training Base that promotes the combat readiness of the Operating Forces and the mission of other tenant commands by providing training opportunities, facilities, services and support that are responsive to the needs of Marines, Sailors and their families.										
The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOF) worldwide to accomplish Special Operations (SO) missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders (GCC) employing Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF HUMAN PERFORMANCE TRAINING CENTER		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P1362	8. Project Cost (\$000) 10,800	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					6,605
HUMAN PERFORMANCE FACILITIES (CC17120) (25,900 SF)		SM	2,400	2,700	(6,480)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION		LS	--	--	(25)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(100)
SUPPORTING FACILITIES					3,158
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(274)
ELECTRICAL UTILITIES		LS	--	--	(262)
MECHANICAL UTILITIES		LS	--	--	(839)
PAVING AND IMPROVEMENTS		LS	--	--	(1597)
ENVIRONMENTAL MITIGATION		LS	--	--	(159)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(27)
SUBTOTAL					9,763
CONTINGENCY (5.0%)					488
SUBTOTAL					10,251
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					584
TOTAL REQUEST					10,835
TOTAL REQUEST (ROUNDED)					10,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(3,171)
<p>10. Description of Proposed Construction: Construct a SOF Human Performance Training Center and miscellaneous supporting structures, outdoor track, modifications to RR136 and RR136A, utilities, parking, roadways, and site work. The structures will be single-story steel frame buildings with brick veneer over metal studs, standing seam metal roofs, metal soffits, translucent wall panels, and mezzanines. Built-in equipment includes commercial washer, commercial dryer, and casework. Special construction features include soil surcharge loads, wetlands mitigation, and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, air conditioning systems, relocation of a chiller yard, and digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site work will include building utility systems, traffic control, parking, domestic water, fire protection water, sanitary sewer, sewage conveyance, propane gas networks, perimeter security fencing, gates, storm water management, fiber/copper communications, cable television, and area lighting. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017													
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF HUMAN PERFORMANCE TRAINING CENTER														
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P1362	8. Project Cost (\$000) 10,800													
<p>11. Requirement: 2,400 SM (25,900 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct a Human Performance Training Center tailored to support mission-focused physical requirements and demands in order to enable sustained peak performance for east coast based units assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC).</p> <p>REQUIREMENT: Adequate facilities are required to support the full implementation of USSOCOM Commander's Human Performance Program and U.S. Marine Corps Forces Special Operations Command mission at the MARSOC Stone Bay Compound. A facility shortfall remains as the operational capability and demand placed on the command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces (SOF) unique training and operational requirements.</p> <p>CURRENT SITUATION: The current inadequate interim Human Performance facilities will be vacated upon Stone Bay migration of 2D and 3D Marine Raider Battalions (MRB) from their geographically separate camps (11-19 miles away respectively).</p> <p>IMPACT IF NOT PROVIDED: MARSOC will be unable to fully implement and realize maximum benefit of the Human Performance Program initiative. The ability to enhance and achieve a sustained peak physical and mental performance of MARSOC operators is increasingly at risk by not having an appropriate facility to optimize the strength, endurance and conditioning required of special forces operators specific to their mission profiles in preparation for and during recovery from operational periods of exertion and stress in austere environments. Continued use of the geographically separated interim facilities is impractical as they are scheduled for assignment to General Purpose Forces upon migration of 2D and 3D MRBs to Stone Bay. In addition, 2D and 3D MRB will have to use non-purpose-built storage warehouse spaces at Stone Bay for their interim Human Performance Program.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project construction is not within a designated 100-year floodplain. No flood mitigation measures required.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																	
<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>Oct 16</td> </tr> <tr> <td>(b) Percent Complete as of January 2017</td> <td>15%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Mar 17</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Sep 17</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>No</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design Bid Build</td> </tr> </table>						(a) Date Design Started	Oct 16	(b) Percent Complete as of January 2017	15%	(c) Date Design 35% Complete	Mar 17	(d) Date Design 100% Complete	Sep 17	(e) Parametric Estimates Used to Develop Costs	No	(f) Type of Design Contract	Design Bid Build
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1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017																									
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF HUMAN PERFORMANCE TRAINING CENTER																										
5. Program Element 1140494BB		6. Category Code 171	7. Project Number P1362	8. Project Cost (\$000) 10,800																									
<p>(g) Energy Study and Life Cycle Analysis Performed No</p> <p>(2) Basis</p> <p>(a) Standard or Definitive Design Used No</p> <p>(b) Where Design Was Previously Used N/A</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 1,149</p> <p>(b) All Other Design Costs 287</p> <p>(c) Total Cost (a + b or d + e) 1,436</p> <p>(d) Contract Cost 1,292</p> <p>(e) In-House Cost 144</p> <p>(4) Construction Contract Award Date Jan 18</p> <p>(5) Construction Start Date Mar 18</p> <p>(6) Construction Completion Date Mar 20</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 FY</u></th> <th style="text-align: left;"><u>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>C4I Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>300</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>2,736</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2019</td> <td>50</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2019</td> <td>85</td> </tr> </tbody> </table> <p>U.S. Marine Corps Forces Special Operations Command Telephone: (910) 440-0725/0726</p>						<u>Equipment</u>	<u>Procuring FY</u>	<u>Appropriated</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	C4I Equipment	O&M, D-W	2019	300	Collateral Equipment	O&M, D-W	2019	2,736	C4I Equipment	PROC, D-W	2019	50	Collateral Equipment	PROC, D-W	2019	85
<u>Equipment</u>	<u>Procuring FY</u>	<u>Appropriated</u>	<u>Cost</u>																										
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1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF MOTOR TRANSPORT MAINTENANCE EXPANSION		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number P1394	8. Project Cost (\$000) 20,539	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					16,423
VEHICLE MAINTENANCE (CC21451)(25,000 SF)		SM	2,322	2,200	(5,108)
BOAT MAINTENANCE (CC21358) (20,000 SF)		SM	1,859	2,200	(4,090)
APPLIED INSTRUCTION (CC17120) (16,000 SF)		SM	1,487	2,050	(3,048)
LOGISTICS ADMIN/STORAGE (CC61072) (13,000 SF)		SM	1208	2,000	(2,416)
ENGINEERS SHOP (CC21453) (8,000 SF)		SM	744	2,200	(1,637)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION		LS	--	--	(25)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(99)
SUPPORTING FACILITIES					2,083
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(239)
ELECTRICAL UTILITIES		LS	--	--	(305)
MECHANICAL UTILITIES		LS	--	--	(225)
PAVING AND IMPROVEMENTS		LS	--	--	(1130)
ENVIRONMENTAL MITIGATION		LS	--	--	(102)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(82)

SUBTOTAL					18,506
CONTINGENCY (5.0%)					925

SUBTOTAL					19,431
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,108

TOTAL REQUEST					20,539
TOTAL REQUEST (ROUNDED)					20,539
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(4,113)
<p>10. Description of Proposed Construction: Constructs Vehicle Maintenance Facilities, Boat Maintenance Facilities, Applied Instruction Facilities, Logistics Administrative and Storage Facilities, an Engineer Shop, and miscellaneous supporting structures, utilities, parking, roadways, site work, and demolition of existing roadway and fence at project site. The structures will be single-story steel frame buildings with brick veneer over metal studs, standing seam metal roofs, metal soffits, and translucent wall panels. Built-in equipment includes vehicle lifts, compressors, and casework. Special construction features include soil surcharge loads, wetlands mitigation, and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, air conditioning systems, and digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site work will include building utility systems, traffic control, parking, domestic water, fire protection water, sanitary sewer, sewage conveyance, propane gas networks, perimeter security fencing, gates, storm water management, fiber/copper</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF MOTOR TRANSPORT MAINTENANCE EXPANSION		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number P1394	8. Project Cost (\$000) 20,539	
communications, cable television, and area lighting. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.					
<p>11. Requirement: 7,620 SM (82,000 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct facilities for Vehicle and Boat Maintenance, Engineering Equipment, Administration, Storage, and Applied Instruction for U.S. Marine Corps Forces Special Operations Command (MARSOC).</p> <p>REQUIREMENT: The project is necessary to complete the SOF consolidation into MARSOC's Stone Bay Complex. Obtaining adequate permanent facilities co-located at Stone Bay with the remainder of the MARSOC Force Structure (Headquarters, Regiment, Battalion, ranges, medical, billeting, and combat support elements) is paramount to fully develop the Special Operations Forces unique training and operational requirements.</p> <p>CURRENT SITUATION: Related SOF assets and operations are currently located in inadequate interim facilities throughout MCB Camp Lejeune and Stone Bay. These assets and operations are awaiting this planned sequential phase of consolidation into purpose built permanent facilities at Stone Bay.</p> <p>IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution are jeopardized. MARSOC will be unable to adequately support operational battalions and company level units if they are forced to continue to use temporarily assigned, inadequate, and geographically separated facilities.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. This project will provide anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project construction is not within a designated 100-year floodplain. No flood mitigation measures required.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Oct 16	
(b) Percent Complete as of January 2017				15%	
(c) Date Design 35% Complete				Mar 17	
(d) Date Design 100% Complete				Sep 17	
(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	

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017																											
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title: SOF MOTOR TRANSPORT MAINTENANCE EXPANSION																												
5. Program Element 1140494BB		6. Category Code 214	7. Project Number P1394	8. Project Cost (\$000) 20,539																											
<p>(3) Total Design Cost (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>974</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>243</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td>1,217</td> </tr> <tr> <td>(d) Contract Cost</td> <td>1,095</td> </tr> <tr> <td>(e) In-House Cost</td> <td>122</td> </tr> </table> <p>(4) Construction Contract Award Date Jan 18 (5) Construction Start Date Mar 18 (6) Construction Completion Date Mar 20</p> <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>C4I Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>342</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>1,845</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2019</td> <td>1,926</td> </tr> </tbody> </table> <p>U.S. Marine Corps Forces Special Operations Command Telephone: (910) 440-0725/0726</p>						(a) Production of Plans and Specifications	974	(b) All Other Design Costs	243	(c) Total Cost (a + b or d + e)	1,217	(d) Contract Cost	1,095	(e) In-House Cost	122	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	C4I Equipment	O&M, D-W	2019	342	Collateral Equipment	O&M, D-W	2019	1,845	Collateral Equipment	PROC, D-W	2019	1,926
(a) Production of Plans and Specifications	974																														
(b) All Other Design Costs	243																														
(c) Total Cost (a + b or d + e)	1,217																														
(d) Contract Cost	1,095																														
(e) In-House Cost	122																														
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																												
C4I Equipment	O&M, D-W	2019	342																												
Collateral Equipment	O&M, D-W	2019	1,845																												
Collateral Equipment	PROC, D-W	2019	1,926																												

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017				
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. COMMAND JOINT SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.87					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 16	326	703	649	0	0	0	0	0	0	1,678	
B. END FY 22	327	721	649	0	0	0	0	0	0	1,697	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)										399	
B. INVENTORY TOTAL AS OF SEP 16										302,107	
C. AUTHORIZATION NOT YET IN INVENTORY (FY 15-17)										83,400	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										4,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										12,300	
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										75,314	
G. REMAINING DEFICIENCY										95,800	
H. GRAND TOTAL										572,921	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS	
CODE										START COMPLETE	
131		SOF TELECOMMUNICATIONS RELIABILITY IMPROVEMENTS				232 SM (2,500 SF)		4,000		12/16 08/17	
9. FUTURE PROJECTS											
CATEGORY		PROJECT TITLE				SCOPE		COST (\$000)			
CODE											
a. Included in Following Program (FY19):											
390		SOF REPLACE MAZE AND TOWER				855 SM (9,200 SF)		12,300			
b. Planned Next Three Years (FY 20-22):											
141		SOF OPERATIONS FACILITY				650 SM (7,000 SF)		3,500			
141		SOF OPERATIONS SUPPORT BUILDING				2,800 SM (30,100 SF)		13,000			
141		SOF OPERATIONS FACILITY				4,645 SM (50,000 SF)		40,000			
171		SOF MILITARY WORKING DOG FACILITY				1,115 SM (12,000 SF)		4,700			
171		SOF CLOSE QUARTERS COMBAT RANGE				2,973 SM (32,000 SF)		7,100			
178		SOF BAFFLE CONTAINMENT FOR RANGE 19C				2,787 SM (30,000 SF)		7,014			
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		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017		
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF TELECOMMUNICATIONS RELIABILITY IMPROVEMENTS			
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 81894		8. Project Cost (\$000) 4,000		
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES							3,182
BUILDING STRUCTURE (CC 13120) (2,500 SF)				SM	232	4,043	(938)
UNDERGROUND FIBER OPTIC RING (CC 13510) (15,000 LF)				M	4,572	328	(1,500)
IDS INSTALLATION				LS	--	--	(165)
EMCS CONNECTION				LS	--	--	(45)
PAVEMENTS (CC 85210) (1800 SY)				SM	167	952	(159)
SUSTAINABILITY AND ENERGY FEATURES				LS	--	--	(235)
BUILDING INFORMATION SYSTEMS				LS	--	--	(140)
SUPPORTING FACILITIES							464
ELECTRIC SERVICE				LS	--	--	(110)
WATER, SEWER, GAS				LS	--	--	(105)
STORM DRAINAGE				LS	--	--	(27)
SITE IMPROVEMENTS				LS	--	--	(58)
INFORMATION SYSTEMS				LS	--	--	(75)
ANTI-TERRORISM MEASURES				LS	--	--	(89)

ESTIMATED CONTRACT COST							3,646
CONTINGENCY (5.0%)							182

SUBTOTAL							3,828
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							218

TOTAL REQUEST							4,046
TOTAL REQUEST (ROUNDED)							4,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS							(3,100)
<p>10. Description of Proposed Construction: The project constructs a physically-isolated, single story structure to house mission critical communications equipment that will increase the reliability of the entire communications network (secure and non-secure). The project includes site development, concrete footing, concrete floor surfaces, structural walls, standing seam metal roofing system electrical services, lighting, fire detection and suppression systems, ceiling systems, plumbing, mechanical systems, intrusion detection systems. Project installs building intrusion detection systems (IDS) and provides required connections to energy monitoring and control systems. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Supporting facilities include electric service, water, sewer, and gas, paving, walks, curbs and gutters; storm drainage, site improvements, information systems, anti-terrorism measures. Supporting Facilities include electric service utility connection that meets all requirements of the utility system owner. Connection will enable utility system to be connected to the facility. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Wetland mitigation will not be required.</p>							

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TELECOMMUNICATIONS RELIABILITY IMPROVEMENTS		
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 81894	8. Project Cost (\$000) 4,000	
Heating and air conditioning will be provided.					
<p>11. Requirement: 232 SM (2,500 SF) Adequate: 0 SM Substandard: 93 SM (1,000 SF) PROJECT: SOF Telecommunications Reliability Improvements. REQUIREMENT: Unit requires adequate mission communications support space to support its mission. CURRENT SITUATION: All communication pathways converge into a main exchange area into a single point of failure. Unit currently uses the existing communications area that is over 28 years old and that has been maintained over time to attempt to address mission requirements. Unit has outgrown existing facility, which no longer can provide highly reliable communications to support the unit's mission in the event of equipment failure. No space or facility exists to meet the unit's requirements. Unit has compressed into existing space increasing risk of mission critical communications loss. IMPACT IF NOT PROVIDED: If this project is not provided, unit will not be able to reliably support mission requirements. Personnel will continue to work in substandard and deteriorated facilities to best ability. Use of communication facility with single point of failure will increase the probability of catastrophic loss of communication during critical operations. Unit will be compelled to operate inefficiently with key functions in reduced reliable facilities. This project provides secondary connectivity to the major external networks utilized by the unit. It also provides multiple loop-feed options for maintaining network systems connectivity during both unplanned outages and planned communications maintenance activities. It eliminates the single point of failure and provides reliable communications to mission critical operations. ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to satisfy the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. Storm water management Low Impact Development features will be included in the project as appropriate. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project site is located above the 100- year flood plain; flood mitigation measures will be applied as necessary. 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 16	
(b) Percent Complete as of January 2017				10 %	
(c) Date Design 35% Complete				Mar 17	
(d) Date Design 100% Complete				Aug 17	
(e) Parametric Estimates Used to Develop Costs				Yes	

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF TELECOMMUNICATIONS RELIABILITY IMPROVEMENTS		
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 81894	8. Project Cost (\$000) 4,000	
(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		No			
(b) Where Design Was Previously Used		N/A			
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications		375			
(b) All Other Design Costs		100			
(c) Total Cost (a + b or d + e)		475			
(d) Contract Cost		400			
(e) In-House Cost		75			
(4) Construction Contract Award Date		Apr 18			
(5) Construction Start Date		Jun 18			
(6) Construction Completion Date		Mar 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	300		
C4I Equipment	PROC, D-W	2019	2,800		
Joint Special Operations Command					
Telephone: (910) 243-0550					

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX .87				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	1,820	7,792	1,354	2,304	11,832	24	0	0	0	25,126
B. END FY 22	1,819	7,796	685	2,840	12,329	24	0	0	0	25,493
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										162,029
B. INVENTORY TOTAL AS OF SEP 16										807,986
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-17)										353,596
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										60,611
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 19)										20,500
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										206,464
G. REMAINING DEFICIENCY										265,507
H. GRAND TOTAL										1,714,664
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
171		SOF HUMAN PERFORMANCE TRAINING CENTER			5,300 SM (57,050 SF)		20,260	02/17	08/18	
140		SOF SUPPORT BATTALION ADMINISTRATION FACILITY			3,708 SM (39,915 SF)		13,518	02/17	08/18	
214		SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY			4,950 SM (53,280 SF)		20,000	02/17	08/18	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY19)										
171		SOF SERE RESISTANCE TRAINING LABORATORY COMPLEX			5,574SM (60,000 SF)		20,500			
b. Planned Next Three Years (FY20-22):										
140		SOF RENOVATE H-2639			3,716 SM (40,000 SF)		6,419			
141		SOF BATTALION OPERATIONS FACILITY			11,520 SM (124,000 SF)		40,603			
171		SOF ASSESSMENT AND SELECTION TRAINING COMPLEX			3,323 SM (35,770 SF)		9,903			
171		SOF HUMAN PERFORMANCE TRAINING FACILITY			3,716 SM (40,000 SF)		15,350			
141		SOF GROUP HEADQUARTERS			6,410 SM (69,000 SF)		20,000			
141		SOF SUPPLY SUPPORT ACTIVITY			3,252 SM (35,000 SF)		8,000			
171		SOF D3915 RENOVATION BANK HALL			17,385 SM (187,130 SF)		39,807			
214		SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY			1,200 SM (12,920 SF)		8,012			
140		SOF MACKALL COFS			786 SM (8,460 SF)		12,370			
610		SOF TRAINING AND OPERATIONS FACILITY			1,570 SM (16,900 SF)		11,000			
171		SOF MULTI-PURPOSE RANGE SUPPORT			1,958 SM (21,080 SF)		7,500			
141		SOF MILITARY INTELLIGENCE BATTALION OPS FACILITY			6,225 SM (67,000 SF)		27,500			
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										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER			
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 79443	8. Project Cost (\$000) 20,260		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					15,090	
TRAINING FACILITY (CC17138)(57,050 SF)		SM	5,300	2,715	(14,390)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(470)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(230)	
SUPPORTING FACILITIES					2,530	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(1,100)	
SITE IMPROVEMENTS/DEMOLITION		LS	--	--	(1,140)	
INFORMATION SYSTEMS		LS	--	--	(50)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(145)	
DEMOLITION (7,000 SF)		LS	--	--	(95)	
SUBTOTAL ESTIMATED CONTRACT COST					17,620	
CONTINGENCY (5.0%)					881	
CONSTRUCTION CONTRACT COST					18,501	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,055	
SUBTOTAL					19,556	
DESIGN BUILD DESIGN COST (4.0%)					705	
TOTAL REQUEST					20,261	
TOTAL REQUEST (ROUNDED)					20,260	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(5,443)	
<p>10. Description of Proposed Construction: Construct Human Performance Training Center (HPTC) including human performance areas incorporating strength and conditioning, hydrotherapy, sports medicine, multipurpose space, and administrative space. Construction will consist of concrete and steel columns and beams with metal deck and concrete floors. Exterior will consist of masonry with stone-front glazing. Built-in building systems include fire alarm/mass notification; fire suppression; utility management control; telephone; advanced communications networks; cable television; and infrastructure for intrusion detection, closed circuit surveillance, and electronic access control system. Project includes the installation of electronic security system equipment (intrusion detection, closed circuit surveillance, and electronic access control) funded by other appropriations. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), security lighting, privately owned vehicle parking, access drives, roads, curb and gutter, sidewalks, storm drainage and treatment structures, signage, landscaping, and other site improvements. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Access for persons with disabilities will be provided. Comprehensive interior, electronic security systems,</p>						

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER		
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 79443	8. Project Cost (\$000) 20,260	
and audio visual design services are included. The project includes demolition of existing building E-4128.				
<p>11. Requirement: 5,300 SM (57,050 SF) Adequate: 0 SM Substandard: 1,886 SM (20,300 SF)</p> <p>PROJECT: Construct a HPTC Facility for the 3rd Special Forces Group (Airborne) (3rd SGF(A)) and 95th Civil Affairs Brigade (Airborne) (95th CAB(A)).</p> <p>REQUIREMENT: Provides an adequate permanent facility capable of supporting HPTC missions and functions. This program incorporates the latest training and rehabilitation protocols to increase combat performance, prevent injuries, and decrease recovery times keeping high operational tempo and highly skilled Army Special Operations Forces Soldiers mission ready.</p> <p>CURRENT SITUATION: HPTC activities are performed in a former supply warehouse and temporary facilities. These facilities are inadequately sized and not configured to support program requirements.</p> <p>IMPACT IF NOT PROVIDED: 3rd SFG(A) and 95th CAB(A) soldiers will continue to operate out of inadequately sized and configured space. The ability to effectively and efficiently provide the improved training and rehabilitation protocols will remain severely diminished. This project is an integral part of the 3rd SFG(A) and 95th CAB(A) modernization at the Yarbrough Complex. If not provided, there will be no collocated HPTC facility available at the complex, severely impacting soldier participation and program effectiveness.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and new construction is the only feasible alternative to meet the requirement. This project shall be designed and constructed to a minimum life of 25 years and in accordance with Installation Architectural Compatibility Plan; Standards of Seismic Safety for Federally Owned Buildings. Storm water management Low Impact Development will be included in the project as appropriate. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process; project site is located above the 100- year flood plain.</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 17
(b) Percent Complete as of January 2017				0%
(c) Date Design 35% Complete				Jun 17
(d) Date Design 100% Complete				Aug 18
(e) Parametric Estimates Used to Develop Costs				Yes
(f) Type of Design Contract				Design Build
(g) Energy Study and Life Cycle Analysis Performed				No

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017																
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF HUMAN PERFORMANCE TRAINING CENTER																		
5. Program Element 1140494BB	6. Category Code 171	7. Project Number 79443	8. Project Cost (\$000) 20,260																	
<p>(2) Basis</p> <p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Previously Used First Use</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 641</p> <p>(b) All Other Design Costs 275</p> <p>(c) Total Cost (a + b or d + e) 916</p> <p>(d) Contract Cost 183</p> <p>(e) In-House Cost 733</p> <p>(4) Contract Award Date Jul 18</p> <p>(5) Construction Start Date Nov 18</p> <p>(6) Construction Completion Date Nov 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>2019</td> <td>4,543</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2020</td> <td>315</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2020</td> <td>615</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	2019	4,543	C4I Equipment	O&M, D-W	2020	315	C4I Equipment	PROC, D-W	2020	615
<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	4,543																	
C4I Equipment	O&M, D-W	2020	315																	
C4I Equipment	PROC, D-W	2020	615																	

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF SUPPORT BATTALION ADMINISTRATION FACILITY			
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 63850	8. Project Cost (\$000) 13,518		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					9,631	
BATTALION ADMIN FACILITY (CC14183)(13,650 SF)		SM	1,268	2,678	(3,396)	
COMPANY ADMIN FACILITY (CC14185)(26,265 SF)		SM	2,440	2,263	(5,522)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(625)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(88)	
SUPPORTING FACILITIES					2,125	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(760)	
SITE IMPROVEMENTS		LS	--	--	(910)	
DEMOLITION (4,910 SF)		LS	--	--	(300)	
INFORMATION SYSTEMS		LS	--	--	(75)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(80)	

ESTIMATED CONTRACT COST					11,756	
CONTINGENCY (5.0%)					588	

SUBTOTAL					12,344	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					704	

SUBTOTAL					13,048	
DESIGN BUILD DESIGN COST (4.0%)					470	

TOTAL REQUEST					13,518	
TOTAL REQUEST (ROUNDED)					13,518	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,295)	
<p>10. Description of Proposed Construction: Construct a battalion and company administrative facility. All facilities will consist of concrete foundation and floor slab, steel frame, masonry walls and sloped metal roof. Built-in building systems include fire alarm/mass notification; fire suppression; utility management control; telephone; advanced communications networks; cable television; and infrastructure for intrusion detection, closed circuit surveillance, and electronic access control system. Project includes the installation of electronic security system equipment (intrusion detection, closed circuit surveillance, and electronic access control) funded by other appropriations. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), security fencing, privately owned vehicle parking, access drives, roads, curb and gutter, sidewalks, storm drainage and treatment structures, signage, landscaping, and other site improvements. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Access for persons with disabilities will be provided. Comprehensive interior, electronic security systems, and audio visual design services are included. The project includes demolition of buildings D-2111, D-1911, D-2211, D-1910, D-1209, D-2919, D-3225, 1-4865.</p>						

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017							
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF SUPPORT BATTALION ADMINISTRATION FACILITY								
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 63850	8. Project Cost (\$000) 13,518							
<p>11. Requirement: 3,708 SM (39,915 SF) Adequate: 0 SM Substandard: 2,360SM (25,400SF)</p> <p>PROJECT: Construct a Battalion and Company Headquarters, Administrative, and Maintenance Facility for the 1st Special Warfare Training Group (A) (1st SWTG(A)), US Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS). (Current Mission)</p> <p>REQUIREMENT: This project is required to provide a consolidated facility for the Support Battalion, 1st SWTG(A), to command and control the logistical support of institutional Special Operations Force soldier training on and in the vicinity of Fort Bragg, NC. The project also provides adequate, permanent shop and storage space for the Support Battalion Company to perform communications and electronics maintenance.</p> <p>CURRENT SITUATION: The Battalion and Company Headquarters elements, as well as the maintenance functions are widely-dispersed in several locations, including relocatable buildings and World War II-era temporary space. The Support Battalion occupies a facility located over 7 miles from subordinate maintenance facilities and training support activities in the Yarborough Complex on Fort Bragg, NC.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the Support Battalion, 1st SWTG(A), will continue to occupy dispersed, undersized, and dilapidated facilities. All aspects of the mission, including training, communication, storage, efficiency, safety, and security will be sacrificed. The training will continue to be adversely affected as the adequate facilities supporting the command and control of logistical operations and the maintenance of communications equipment would not be available. There are no other facilities available to house the equipment maintenance mission.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and new construction is the only feasible alternative to meet the requirement. This project shall be designed and constructed to a minimum life of 25 years, and in accordance with installation Architectural Compatibility Plan; Planning Charrette Report, dated 25 Apr 2014; and Standards of Seismic Safety for Federally Owned Buildings. Storm water management Low Impact Development will be included in the project as appropriate. This project will provide anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process; project site is located above the 100- year flood plain.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>										
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="297 1780 1300 1892"> <tr> <td>(a) Date Design Started</td> <td>Feb 17</td> </tr> <tr> <td>(b) Percent Complete as of January 2017</td> <td>0%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jun 17</td> </tr> </table>					(a) Date Design Started	Feb 17	(b) Percent Complete as of January 2017	0%	(c) Date Design 35% Complete	Jun 17
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United States Army Special Operations Command Telephone: (910) 432-1296																					

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
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 79453		8. Project Cost (\$000) 20,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					11,779	
TACTICAL EQUIPMENT MAINT FACILITY (CC 21410)(36,060 SF)		SM	3,350	2,150	(7,203)	
POL/HAZMAT STORAGE BUILDINGS (CC 21470)(1,080 SF)		SM	100	1,833	(183)	
ORGANIZATIONAL STORAGE BUILDING (CC 21412)(16,140 SF)		SM	1,500	1,156	(1,734)	
ORGANIZATIONAL VEHICLE PARKING(CC 85210)(32,200 SY)		SM	26,930	77	(2,074)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(570)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(15)	
SUPPORTING FACILITIES					5,549	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(1,070)	
SITE IMPROVEMENTS		LS	--	--	(3,904)	
DEMOLITION (43,600 SF)		LS	--	--	(200)	
INFORMATION SYSTEMS		LS	--	--	(275)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(100)	

ESTIMATED CONTRACT COST					17,328	
CONTINGENCY (5.0%)					866	

SUBTOTAL					18,194	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,037	

SUBTOTAL					19,231	
DESIGN BUILD DESIGN COST (4.0%)					769	

TOTAL REQUEST					20,000	
TOTAL REQUEST (ROUNDED)					20,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(2,527)	
<p>10. Description of Proposed Construction: Construct a SOF-standard two-story tactical equipment maintenance facility, petroleum, oil and lubricants, and hazardous waste storage buildings, organizational storage buildings, and organizational vehicle parking. The design of the tactical equipment maintenance facility and other facilities will match the Fort Bragg Installation Design Guide to include concrete foundations and floor slabs, steel frame, exterior metal wall panels above brick veneer masonry walls and sloped metal roof panels. Built-in building systems include fire alarm/mass notification; fire suppression; utility management control; telephone; advanced communications networks; cable television; and infrastructure for intrusion detection, closed circuit surveillance, and electronic access control system. Project includes the installation of electronic security system equipment (intrusion detection, closed circuit surveillance, and electronic access control) funded by other appropriations. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), security lighting, power and communication connections in the organizational vehicle parking area</p>						

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA				2. Date MAY 2017	
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 79453		8. Project Cost (\$000) 20,000	
<p>for specialized vehicles and deployment containers, storage tanks, security fencing, privately owned vehicle parking, access drives, roads, curb and gutter, sidewalks, storm drainage and treatment structures, signage, landscaping, and other site improvements. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Access for persons with disabilities will be provided. Comprehensive interior, electronic security systems, and audio visual design services are included. The project includes demolition of buildings E-1351, E-1354 and E-3564.</p>							
<p>11. Requirement: 4,950 SM (53,280 SF) Adequate: 0 SM Substandard: 1,537 SM (16,541 SF) PROJECT: Construct a Tactical Equipment Maintenance Facility for the Group Support Battalion (GSB), 3rd Special Forces Group (Airborne) (3rd SFG(A)). (Current Mission) REQUIREMENT: This project is required to support growth of ground and electronic maintenance personnel from 64 to 85 personnel. The 3rd SFG perform missions and activities throughout the full range of military operations and in all environments. The unit provides DOD and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training, and deployment of forces into real world exercises and conventional and unconventional, special, and irregular war scenarios. CURRENT SITUATION: The GSB's tactical vehicle maintenance facility is geographically separated from their battalion headquarters and company operations facilities. The existing facility was constructed in 1988 and is shared with other battalions. The facility is congested, undersized, and promotes a hazardous work environment that no longer supports mission requirements. Four of the maintenance bays are no longer being used for direct vehicle repair, but have been re-purposed for part storage, work stations, and metal fabrication. The lack of storage space requires most of the unit's equipment to be stored outdoors or in double stacked shipping containers. There is a lack of organizational vehicle parking space surrounding the existing facility which cannot be increased due to lack of available space for expansion. IMPACT IF NOT PROVIDED: If this project is not provided, the GSB will remain severely hindered in conducting maintenance of critical equipment necessary for the unit to meet urgent missions and their expanded force structure. An inadequate quantity of vehicle bays leads to all aspects of the mission, including training, communication, storage, efficiency, safety, and security will be sacrificed. The Special Operations Forces (SOF) will continue to be adversely affected as adequate facilities supporting current mission would not be available. There are no other facilities available to house the equipment maintenance mission. ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and new construction is the only feasible alternative to meet the requirement. This project shall be designed and constructed to a minimum life of 25 years, and in accordance with the installation Architectural Compatibility Plan; Special Forces Standard Design – GSB TEMF, Eglin AFB, FL; Planning Charrette Report, dated 4 Dec 2015; and Standards of Seismic Safety for Federally Owned Buildings. Storm water management Low Impact Development will be included in the project as appropriate. This project will provide Anti-</p>							

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1. COMPONENT USSOCOM	FY 2018 MILITARY CONSTRUCTION PROGRAM							2. DATE MAY 2017		
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK- FORT STORY, VIRGINIA				4. COMMAND JOINT SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 0.92		
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	171	1197	494	0	0	0	0	0	0	1862
B. END FY 22	170	1197	494	0	0	0	0	0	0	1861
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104
B. INVENTORY TOTAL AS OF SEP 16										66,635
C. AUTHORIZATION NOT YET IN INVENTORY (FY14-17)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY18)										23,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY20-22)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										89,635
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE			COST (\$000)	DESIGN STATUS		
178	SOF SATEC RANGE EXPANSION			5,533 SM (59,600 SF)			23,000	START 02/17	COMPLETE 10/18	
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE				COST (\$000)	
a. Included in Following Program (FY19)	NONE									
b. Planned Next Three Years (FY20-22)	NONE									
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Joint Expeditionary Base Little Creek-Fort Story is the major east coast Joint Base supporting Overseas Contingency Operations, provides support and services to tenant commands, facilitating their operational readiness and hosting critical training for the nation's expeditionary forces. The Naval Special Warfare Development Group (NSWDG) mission is to research, develop, test and evaluate current and emerging technologies applicable to Naval Special Warfare forces. Also, to develop Maritime, Ground and Airborne Tactics for Naval Special Warfare and possible Department of Defense application.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA			4. Project Title SOF SATEC RANGE EXPANSION		
5. Program Element 1140415BB		6. Category Code 178	7. Project Number P791	8. Project Cost (\$000) 23,000	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					12,733
TRAINING FACILITIES (CC 17961) (54,600 SF)		SM	5,076	1,106	(5,614)
CONTROL BUILDING (CC 17310) (4,920 SF)		SM	457	2,820	(1,289)
TRAINING COURSE (CC 17950) (10 AC)		AC	10	150,000	(1,500)
INFORMATION SYSTEMS		LS	--	--	(1,000)
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(100)
BUILT-IN EQUIPMENT		LS	--	--	(10)
SPECIAL COSTS		LS	--	--	(170)
OPERATION & MAINTENANCE SUPP INFO (OMSI)		LS	--	--	(110)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(2,940)
SUPPORTING FACILITIES					7,270
SITE PREPARATIONS		LS	--	--	(300)
PAVING AND SITE IMPROVEMENTS		LS	--	--	(3,650)
ELECTRICAL UTILITIES		LS	--	--	(620)
MECHANICAL UTILITIES		LS	--	--	(2,570)
ENVIRONMENTAL MITIGATION		LS	--	--	(130)

ESTIMATED CONTRACT COST					20,003
CONTINGENCY (5.0%)					1,000

SUBTOTAL					21,003
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,197

SUBTOTAL					22,200
DESIGN BUILD DESIGN COST (4.0%)					800

TOTAL REQUEST					23,000
TOTAL REQUEST (ROUNDED)					23,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(7,885)
<p>10. Description of Proposed Construction: This project will construct seven new training buildings to expand the urban style training area at the center of the existing Small Arms Testing and Evaluation Center (SATEC). The training buildings will be constructed of reinforced concrete with shallow foundations and framed openings to accommodate inserts for windows and doors similar to the other buildings on site. The buildings will be capable of withstanding ballistic impacts from projectiles, explosive fragments and repetitive breaching at designated points in the building walls and roofs. Power will be provided to each building to support lighting, video monitoring, sound and other equipment similar to the existing facilities. A new, permanent Range Control Building will also be constructed near the main entry to the compound for control, safety and monitoring activities on the SATEC. This building will include space for range control, VIP briefing, computer servers, classroom, staging, restrooms and target fabrication and material storage.</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA			4. Project Title SOF SATEC RANGE EXPANSION		
5. Program Element 1140415BB		6. Category Code 178	7. Project Number P791	8. Project Cost (\$000) 23,000	

Information systems include basic telephone, computer network, fiber optic, cable television, security and fire alarm systems and infrastructure. Built-in equipment includes an air compressor for shop air equipment and a flag pole for display of operational warning flags for the compound. Special costs include Post Construction Award Services (PCAS). Operations and Maintenance Support Information (OMSI) is included in the project.

Site improvements will include expansion of the gravel roadway network in the central urban area to encompass the new training buildings. In addition, a network of stabilized gravel and dirt roadways will be established around the compound for training and evaluation of methods to defeat improvised explosive devices (IEDs) including pedestrian overpasses and culverts crossing under the roadways. Site preparation includes site clearing, excavation and preparation for construction. Paving and site improvements include grading, parking, roadways, curbs, sidewalks, landscaping, fencing, signs and storm water drainage. Electrical utilities include primary and secondary distribution systems, lighting, transformers and telecommunications infrastructure. Mechanical utilities include heating, ventilation and air conditioning, water lines, plumbing and plumbing fixtures, sanitary sewer lines, fire protection systems and supply lines. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.

11. Requirement: 12,143 SM (131,000 SF) **Adequate:** 6,607 SM (71,100 SF) **Substandard:** 0 SM
PROJECT: This project will expand the existing Small Arms Testing and Evaluation Complex (SATEC) for Naval Special Warfare Development Group (NSWDG) at Fort Story. Seven new training buildings, a Range Control Building, an expanded roadway network and associated facilities will be constructed to support expanding evaluation and development of tactics, techniques and procedures.

REQUIREMENT: Safe and properly designed facilities are required for NSWDG to conduct close quarters combat (CQC) training. The execution of CQC is a mission essential skill required by all SEAL team personnel. The training facility will allow SEALs to rehearse breaching and assault techniques. This training facility will significantly and directly increase readiness for all east coast Navy SEALs by providing additional facilities to fulfill mission requirements for development of new equipment, materials and tactics. Additional structures and roadways will expand the urban setting and provide for additional combat scenarios. Structures will be designed to represent various building types that are different from the existing structures at SATEC.

CURRENT SITUATION: The existing NSWDG SATEC Complex at Fort Story provides limited training facilities to meet SOF specific requirements for development and evaluation of evolving tactics, techniques and procedures for implementation throughout the Department of Defense.

IMPACT IF NOT PROVIDED: Without expanding the SATEC, NSWDG will be limited in their capability to adequately support Research, Development, Test, and Evaluation (RDT&E) of SOF specific and continuously evolving combat systems and equipment and tactics and techniques.

ADDITIONAL: This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Compliance includes low impact development features and premiums and storm water management plan for site development.

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA			4. Project Title SOF SATEC RANGE EXPANSION		
5. Program Element 1140415BB		6. Category Code 178	7. Project Number P791	8. Project Cost (\$000) 23,000	

Environmental mitigation does not include compensatory replacement of impacted jurisdictional wetlands as there were previously purchased credits as part of the MILCON P259 project, dated 2006, which was within the SATEC fence line. This project does not construct facilities within the 100-year floodplain and therefore requires no flood mitigation measures to be incorporated. 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 17 |
| (b) Percent Complete as of January 2017 | 0% |
| (c) Date Design 35% Complete | Aug 17 |
| (d) Date Design 100% Complete | Oct 18 |
| (e) Parametric Estimates Used to Develop Costs | Yes |
| (f) Type of Design Contract | Design Build |
| (g) Energy Study and Life Cycle Analysis Performed | No |

(2) Basis

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

(3) Total Design Cost (\$000)

- | | |
|--|------|
| (a) Production of Plans and Specifications | 800 |
| (b) All Other Design Costs | 200 |
| (c) Total Cost (a + b or d + e) | 1000 |
| (d) Contract Cost | 800 |
| (e) In-House Cost | 200 |

(4) Contract Award Date

Apr 18

(5) Construction Start Date

Oct 18

(6) Construction Completion Date

Mar 20

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	3,200
C4I Equipment	O&M, D-W	2019	325
Collateral Equipment	PROC, D-W	2019	3,800
C4I Equipment	PROC, D-W	2019	560

Joint Special Operations Command

Telephone: (910) 243-0550

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION KADENA AIR BASE, JAPAN			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.88				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	137	712	24	0	0	0	0	0	0	873
B. END FY 22	109	666	21	0	0	0	0	0	0	796
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										11,210
B. INVENTORY TOTAL AS OF SEP 16										152,500
C. AUTHORIZATION NOT YET IN INVENTORY (FY 16-17)										98,248
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										33,372
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										28,446
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										312,566
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE			
211	SOF MAINTENANCE HANGAR		7,275 SM (78,300 SF)		3,972		02/15 01/18			
140	SOF SPECIAL TACTICS OPERATIONS FACILITY		4,552 SM (49,000 SF)		27,573		01/17 06/18			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)					
a. Included in Following Program (FY19)										
NONE										
b. Planned Next Three Years (FY20-22):										
173	SOF HUMAN PERFORMANCE TRAINING CENTER		901 SM (9,700 SF)		10,446					
141	SOF SQUADRON OPERATIONS FACILITY		1,672 SM (18,000 SF)		18,000					
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Kadena Air Base is home to the USAF's 18th Wing, the 353d Special Operations Group, reconnaissance units, 1st Battalion, 1st Air Defense Artillery, and a variety of associated units. 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		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 3,972	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					
HANGAR (CC21111) (46,900 SF)		SM	4,357	4,533	33,632
AIRCRAFT MAINTENANCE UNIT/SHOPS (CC21115) (31,400 SF)		SM	2,918	4,533	(19,750)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(13,227)
SUPPORTING FACILITIES					(655)
UTILITIES					8,215
PAVEMENTS		LS	--	--	(2,716)
SITE IMPROVEMENTS		LS	--	--	(1,547)
COMMUNICATIONS		LS	--	--	(1,635)
SPECIAL SITE CONDITIONS/MITIGATION		LS	--	--	(1,148)
WATER STORAGE		LS	--	--	(276)
CRANES		LS	--	--	(320)
PASSIVE FORCE PROTECTION MEASURES		EA	2	205,500	(411)
		LS	--	--	(162)
SUBTOTAL					41,847
CONTINGENCY (5%)					2,092
TOTAL CONTRACT COST					43,939
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					2,856
TOTAL REQUEST					46,795
FY 18 REQUEST					(3,972)
FY17 FUNDING (PREVIOUSLY APPROPRIATED)					(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. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</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 aircraft maintenance unit (AMU) to supporting MC-130 aircraft and maintenance</p>					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017											
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) 3,972											
<p>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 forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.</p> <p>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. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. 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>															
<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>Feb 15</td> </tr> <tr> <td>(b) Percent Complete as of January 2017</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 17</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Jan 18</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>Yes</td> </tr> </table>						(a) Date Design Started	Feb 15	(b) Percent Complete as of January 2017	35%	(c) Date Design 35% Complete	Jan 17	(d) Date Design 100% Complete	Jan 18	(e) Parametric Estimates Used to Develop Costs	Yes
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1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017																																	
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(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 2,500 (b) All Other Design Costs 1,600 (c) Total Cost (a + b or d + e) 4,100 (d) Contract Cost 3,400 (e) In-House Cost 700 (4) Construction Contract Award Date May 18 (5) Construction Start Date Aug 18 (6) Construction Completion Date Aug 20 B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: <table border="1"> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>FY Appropriated or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>5,958</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>1,646</td> </tr> </tbody> </table> C. Cost to Complete: This project was originally appropriated in FY 2017. Additional funding requested in this DD 1391 is to address the significant cost escalation that has been occurring in the Japan construction market. Total military construction project funding is summarized below: <table border="1"> <thead> <tr> <th></th> <th>Authorization</th> <th>Auth of Approp.</th> <th>Appropriation</th> </tr> </thead> <tbody> <tr> <td>FY 2017 As Enacted</td> <td>42,823</td> <td>42,823</td> <td>42,823</td> </tr> <tr> <td>Cost Variation (CV) May 2017</td> <td>3,972</td> <td>-</td> <td>-</td> </tr> <tr> <td>FY2018 Budget Request</td> <td>-</td> <td>3,972</td> <td>3,972</td> </tr> <tr> <td>Total</td> <td>46,795</td> <td>46,795</td> <td>46,795</td> </tr> </tbody> </table>						Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)	Collateral Equipment	O&M, D-W	2019	5,958	C4I Equipment	O&M, D-W	2019	1,646		Authorization	Auth of Approp.	Appropriation	FY 2017 As Enacted	42,823	42,823	42,823	Cost Variation (CV) May 2017	3,972	-	-	FY2018 Budget Request	-	3,972	3,972	Total	46,795	46,795	46,795
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Air Force Special Operations Command Telephone: (850) 884-2260																																					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN				4. Project Title SOF SPECIAL TACTICS OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number LXEZ123482		8. Project Cost (\$000) 27,573	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					21,591	
SQUADRON OPERATIONS (CC 14145) (49,000 SF)		SM	4,552	4,650	(21,167)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(424)	
SUPPORTING FACILITIES					3,066	
UTILITIES		LS	--	--	(1,140)	
PAVEMENTS		LS	--	--	(750)	
SITE IMPROVEMENTS		LS	--	--	(260)	
COMMUNICATIONS		LS	--	--	(86)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(100)	
SPECIAL SITE CONDITIONS		LS	--	--	(730)	
SUBTOTAL					24,657	
CONTINGENCY (5%)					1,233	
TOTAL CONTRACT COST					25,890	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					1,683	
TOTAL REQUEST					27,573	
TOTAL REQUEST (ROUNDED)					27,573	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(1,450)	
<p>10. Description of Proposed Construction: Structures will consist of foundation and floor slab, structural framing, insulated walls, sloped roofs, environmental control, fire detection and suppression and all necessary support. Functional areas include administrative areas (command, operations, logistics, secure planning, training, simulators, weather, intel, and mission support), team rooms, and equipment, vehicle and watercraft maintenance and storage areas (individual gear cages, weapons/armory, radios, computers, aircrew flight equipment with drying tower, dive shop, medical logistics, war readiness materials, search and rescue), covered storage area, etc. Includes utilities, pavements (roadway and parking), communications, passive force protection and all other necessary support. Special site conditions exist which will require UXO screening, additional fill and stabilization of the site, and possible cultural resources mitigation. All work carried out is to comply with current Base, Air Force, and Host Nation standards. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>						
<p>11. Requirement: 5,416 SM (58,300 SF) Adequate: 0 SM (0 SF) Substandard: 2,991 SM (32,200 SF) PROJECT: Construct Special Tactics Squadron (STS) Operations Facilities. REQUIREMENT: Combat controllers are among the most highly trained personnel in the U.S. military with 35 weeks of training; air traffic control qualification, airborne, survival, combat control, etc. Combat controllers selected for special tactics units require over a year of additional training (free fall parachuting, diving, underwater egress, small unit tactics, etc.) just for initial qualification. It is essential to properly maintain the readiness and promote continued skill growth</p>						

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN			4. Project Title SOF SPECIAL TACTICS OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number LXEZ123482	8. Project Cost (\$000) 27,573	

in these personnel and to establish well equipped, well trained, and cohesive teams. To this end, squadron operations facilities need to provide space to organize, train, and equip special tactics forces to rapidly provide airmanship expertise to establish and control the air-to-ground interface in an objective area on short notice. It also provides long-range operational and logistics planning areas, and the staging capacity and capability to deploy command and control elements during special tactics force employment. Space is also required to maintain, store and issue support equipment and clothing for each squadron member along with team vehicles and boats.

CURRENT SITUATION: The unit has outgrown their existing facilities with more than a 34 percent increase in manpower since 2007. STS operations share one facility with a flying squadron and an aircraft maintenance shop with sub-optimal storage and staging areas. Existing team rooms and team cage areas are not adequately sized to support the current personnel numbers. Sixty percent of the equipment required for each operator is currently exposed to inadequate temperature and humidity control; incurring significant damage to these expensive and limited deployable equipment items. The vehicle maintenance area is undersized with two of the five required bays forced into use for tools and parts storage. The installation lacks a parachute drying tower. Every two weeks after water jump training, the unit takes the chutes to Torii Station to dry increasing the operational day by three hours. Inadequate facilities result in significant obstruction of efficient operations due to a fractured layout, dilapidated facilities and inadequate infrastructure.

IMPACT IF NOT PROVIDED: Lack of adequate STS operations facilities will adversely impact the efficiency of home-station mission essential task list (METL) training events and the ability to rapidly provide fully trained and qualified special tactics support for worldwide deployment and the assignment to regional unified commands. The facility shortfalls also potentially impact readiness of Special Tactics personnel and equipment (valued at \$17 million) negatively impacting 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 will be required based on AFI 65-501 Section 1.22 and is pending. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Project is not sited in a 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:

B. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jan 17
(b) Percent Complete as of January 2017	0%
(c) Date Design 35% Complete	May 17
(d) Date Design Complete 100% Complete	Jun 18
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017																										
3. Installation and Location/UIC: KADENA AIR BASE, JAPAN		4. Project Title SOF SPECIAL TACTICS OPERATIONS FACILITY																												
5. Program Element 1140494BB	6. Category Code 140	7. Project Number LXEZ123482	8. Project Cost (\$000) 27,573																											
<p>(2) Basis</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">1,764</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">1,764</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Cost (a + b or d + e)</td> <td style="text-align: right;">3,528</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract Cost</td> <td style="text-align: right;">2,470</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-House Cost</td> <td style="text-align: right;">1,058</td> </tr> </table> <p>(4) Construction Contract Award Date Sep 18</p> <p>(5) Construction Start Date Oct 18</p> <p>(6) Construction Completion Date Jan 21</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table style="width: 100%; border: none; 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: center;"><u>FY Appropriated or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2020</td> <td style="text-align: right;">1,100</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2020</td> <td style="text-align: right;">350</td> </tr> </tbody> </table> <p style="margin-top: 20px;">Air Force Special Operations Command Telephone: (850) 884-2260</p>					(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	1,764	(b) All Other Design Costs	1,764	(c) Total Cost (a + b or d + e)	3,528	(d) Contract Cost	2,470	(e) In-House Cost	1,058	<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2020	1,100	C4I Equipment	O&M, D-W	2020	350
(a) Standard or Definitive Design Used	No																													
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C4I Equipment	O&M, D-W	2020	350																											

1. COMPONENT USSOCOM		FY 2018 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION TORII STATION, OKINAWA PREFECTURE, JAPAN			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.88				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	72	443	0	0	0	0	0	0	0	515
B. END FY 22	72	443	0	0	0	0	0	0	0	515
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										478
B. INVENTORY TOTAL AS OF SEP 16										8,604
C. AUTHORIZATION NOT YET IN INVENTORY (FY 14-17)										63,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 18)										26,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY 20-22)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										97,604
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
214	SOF TACTICAL EQUIPMENT MAINT FACILITY				3,680 SM (39,600 SF)	25,323	09/16	09/17		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY19)	NONE									
b. Planned Next Three Years (FY20-22):	NONE									
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Support and training of U.S. Forces Japan, major combat and combat support units, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: TORII STATION, OKINAWA PREFECTURE, JAPAN				4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 81903	8. Project Cost (\$000) 25,323		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					17,906	
TACTICAL EQUIPMENT MAINT FACILITY (CC 21410)(18,830 SF)		SM	1,750	4,968	(8,695)	
POL/HAZMAT STORAGE BUILDINGS (CC 21470)(1,080 SF)		SM	100	1,968	(197)	
ORGANIZATIONAL STORAGE BUILDING (CC 21412)(7,640 SF)		SM	710	2,158	(1,532)	
GENERAL PURPOSE WAREHOUSE (CC 44220)(12,050 SF)		SM	1,120	3,310	(3,707)	
ORGANIZATION VEHICLE PARKING (CC 85210)(23,920 SY)		SM	20,000	117	(2,344)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(339)	
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(757)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(335)	
SUPPORTING FACILITIES					4,740	
ELECTRICAL/MECHANICAL UTILITIES		LS	--	--	(2,250)	
SITE IMPROVEMENTS		LS	--	--	(1,320)	
DEMOLITION (5,900 SF)		LS	--	--	(995)	
INFORMATION SYSTEMS		LS	--	--	(74)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(100)	
ESTIMATED CONTRACT COST					22,645	
CONTINGENCY (5.0%)					1,132	
SUBTOTAL					23,777	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					1,546	
TOTAL REQUEST					25,323	
TOTAL REQUEST (ROUNDED)					25,323	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					3,472	
10. Description of Proposed Construction: Construct an Army-standard tactical equipment maintenance facility, petroleum, oil, lubricant and hazardous waste storage buildings, organizational storage buildings, general purpose warehouse (high-bay), and organizational vehicle parking. The design of the tactical equipment maintenance facility and other facilities will match the Installation Design Guide to include deep concrete foundations and concrete floor slabs, structural frames, walls and roof slabs with fluid applied membrane. Built-in building systems include fire alarm/mass notification; fire suppression; utility management control; telephone; advanced unclassified and classified communications networks; cable television; protected distribution system; and infrastructure for intrusion detection, closed circuit surveillance, and electronic access control systems. Project includes the installation of electronic security system equipment (intrusion detection, closed circuit surveillance, and electronic access control) with equipment funded by other appropriations. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), fire pump building, vehicle wash rack, security lighting, power and communication connections in the organizational vehicle parking area for specialized vehicles and deployment containers, storage tanks, security fencing, screening, paving, curb and gutter, sidewalks, storm drainage and treatment structures, signage, landscaping,						

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017
3. Installation and Location/UIC: TORII STATION, OKINAWA PREFECTURE, JAPAN			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	
5. Program Element 1140494BB	6. Category Code 214	7. Project Number 81903	8. Project Cost (\$000) 25,323	

and other site improvements. Special construction features include deep foundations, reinforced concrete structures for severe tsunami, seismic, and typhoon design loads and corrosion resistance. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Access for individuals with disabilities will be provided. Environmental mitigation for historical and cultural assets and radon mitigation are included. Comprehensive interior, electronic security systems, and audio visual design services are included. The project includes demolition of building T-0125.

11. Requirement: 3,680 SM (39,600 SF) **Adequate:** 0 SM (0 SF) **Substandard:** 548 SM (5,900 SF)
PROJECT: Construct a Tactical Equipment Maintenance Facility complex for the 1st Battalion, 1st Special Forces Group (Airborne) (1-1st SFG(A)). (Current Mission)
REQUIREMENT: This project is required to support growth of ground and electronic maintenance personnel from 21 to 44 personnel. The 1-1st SFG(A) perform missions and activities throughout the full range of military operations and in all environments. The unit provides national, DOD, and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training, and deployment of forces into real world exercises and conventional and unconventional, special, and irregular war scenarios.
CURRENT SITUATION: The existing building is a temporary 5,892 SF facility, constructed in 1953. The existing facility is too small to support the growth of ground and electronic maintenance personnel from 21 to 44. The facility has two small maintenance bays that can only hold one truck each. The facility has no drive-through capability, maintenance pit, or consolidated bench repair shop; limited tool and parts storage; and inadequate administration space. The building systems are old, outdated, and inefficient resulting in higher repair and energy costs.
IMPACT IF NOT PROVIDED: If this project is not provided, 1-1st SFG(A) will remain severely hindered in conducting maintenance of critical equipment necessary for the unit to meet urgent national security missions and their expanded force structure. An inadequate quantity of vehicle bays leads to all aspects of the mission, including training, communication, storage, efficiency, safety, and security will be sacrificed. The Special Operations Forces (SOF) will continue to be adversely affected as adequate facilities supporting current mission would not be available. There are no facilities to house the equipment maintenance mission.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and new construction is the only feasible alternative to meet the requirement. This project shall be designed and constructed to a life expectancy of more than 25 years, and in accordance with the installation Architectural Compatibility Plan; Standard Design - Tactical Equipment Maintenance Facilities and Project Definition Report, dated 18 Dec 2015 and Standards of Seismic Safety for Federally Owned Buildings. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Japan's Environmental Governing Standards will be followed during design and construction. In accordance with AR 420-1 and DODD 6050.7, an "Environmental Review" is required as part of the project planning/site selection process. Since Torii Station is known to have historical and cultural sites, environmental mitigation for historical and cultural assets and radon mitigation will be conducted, as required. The project site flood vulnerability determination has been

1. Component USSOCOM	FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017																																												
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<p>accomplished by the installation and will be part of the project planning process. <u>JOINT USE CERTIFICATION</u>: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table> <tr><td>(a) Date Design Started</td><td>Sep 16</td></tr> <tr><td>(b) Percent Complete as of January 2017</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Dec 16</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Sep 17</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design Bid Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>Yes</td></tr> </table> <p>(2) Basis</p> <table> <tr><td>(a) Standard or Definitive Design Used</td><td>Yes</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>Fort Bragg, NC</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table> <tr><td>(a) Production of Plans and Specifications</td><td>1,560</td></tr> <tr><td>(b) All Other Design Costs</td><td>1,410</td></tr> <tr><td>(c) Total Cost (a + b or d + e)</td><td>2,970</td></tr> <tr><td>(d) Contract Cost</td><td>500</td></tr> <tr><td>(e) In-House Cost</td><td>2,470</td></tr> </table> <p>(4) Construction Contract Award Date Jun 18</p> <p>(5) Construction Start Date Aug 18</p> <p>(6) Construction Completion Date Feb 20</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table> <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>C4I Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>468</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2019</td> <td>924</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2019</td> <td>2,080</td> </tr> </tbody> </table> <p>United States Army Special Operations Command Telephone: (910) 432-1296</p>					(a) Date Design Started	Sep 16	(b) Percent Complete as of January 2017	35%	(c) Date Design 35% Complete	Dec 16	(d) Date Design 100% Complete	Sep 17	(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	(a) Standard or Definitive Design Used	Yes	(b) Where Design Was Previously Used	Fort Bragg, NC	(a) Production of Plans and Specifications	1,560	(b) All Other Design Costs	1,410	(c) Total Cost (a + b or d + e)	2,970	(d) Contract Cost	500	(e) In-House Cost	2,470	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	C4I Equipment	O&M, D-W	2019	468	C4I Equipment	PROC, D-W	2019	924	Collateral Equipment	O&M, D-W	2019	2,080
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1. COMPONENT USSOCOM		FY 2017 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2017			
3. INSTALLATION AND LOCATION YOKOTA AIR BASE JAPAN			4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.87				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 16	1141	317	270	0	0	0	0	0	0	1,728
B. END FY 22	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 16										1,699,970
C. AUTHORIZATION NOT YET IN INVENTORY (FY16-17)										113,731
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY18)										33,613
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY19)										0
F. PLANNED IN NEXT THREE YEARS (FY20-22)										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,847,314
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE				
113	AIRFIELD APRON			56,940 SM (73,300 SF)	10,800	10/14	07/17			
211	HANGAR/AIRCRAFT MAINTENANCE UNIT			6,809 SM (60,500 SF)	12,034	10/14	03/18			
141	OPERATIONS AND WAREHOUSE FACILITIES			5,621 SM (9,100 SF)	8,590	10/14	03/18			
172	SIMULATOR FACILITY			845 SM (68,100 SY)	2,189	10/14	03/18			
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY19)	NONE									
b. Planned Next Three Years (FY20-22)	NONE									
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Yokota Air Base serves as the host base for Headquarters, United States Forces Japan and Fifth Air Force. The 374th Airlift Wing provides tactical airlift, medical evacuation, and distinguished visitor airlift for the western Pacific, while serving as a key strategic airlift hub for the entire theater. 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 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 10,800	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				20,910
APRON (CC11332) (35,900 SY)	SM	30,017	303	(9,095)
TAXIWAY (CC11221) (17,600 SY)	SM	14,716	303	(4,459)
SHOULDERS (CC11664) (11,770 SY)	SM	9,841	151	(1,486)
PRIMARY DISTRIBUTION LINE UG (CC81222) (9,900 LF)	LM	3,018	1,814	(5,475)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(395)
SUPPORTING FACILITIES				25,676
UTILITIES	LS	--	--	(7,869)
PAVEMENTS & ROADWAYS	LS	--	--	(2,408)
SITE IMPROVEMENTS	LS	--	--	(339)
COMMUNICATIONS AND DUCT BANK	LS	--	--	(1,553)
AIRFIELD/ROADWAY LIGHTING	LS	--	--	(2,730)
ANTENNA PADS AND BUILDING (TRANSMITTER)	LS	--	--	(1,979)
ELEVATED WATER STORAGE	LS	--	--	(3,145)
DEMOLITION (NON FACILITY)/MITIGATION	LS	--	--	(4,645)
GUARD HOUSE (75 SF)	SM	7	15,000	(105)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(903)

SUBTOTAL				46,586
CONTINGENCY (5%)				2,329

TOTAL CONTRACT COST				48,915
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				3,179

TOTAL REQUEST				52,094
FY 18 REQUEST				(10,800)
FY17 FUNDING (PREVIOUSLY APPROPRIATED)				(41,294)
TOTAL REQUEST (ROUNDED)				52,094
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/Aircraft Maintenance Unit, 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. Department of Defense principles for high performance and sustainable building

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 10,800	
requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.					
<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" 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. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. 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				Oct 14	
(b) Percent Complete as of January 2017				35%	
(c) Date Design 35% Complete				Apr 16	

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 10,800	
(d) Date Design 100% Complete				July 17	
(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				4,300	
(b) All Other Design Costs				2,500	
(c) Total Cost (a + b or d + e)				1,800	
(d) Contract Cost				3,400	
(e) In-House Cost				900	
(4) Construction Contract Award Date				Dec 17	
(5) Construction Start Date				Jan 18	
(6) Construction Completion Date				Apr 20	
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	1,987		
C4I Equipment	O&M, D-W	2019	592		
C. Cost to Complete: This project was originally appropriated in FY 2017. Additional funding requested in this DD 1391 is to address the significant cost escalation that has been occurring in the Japan construction market. Total military construction project funding is summarized below:					
	<u>Authorization</u>	<u>Auth of Approp.</u>	<u>Appropriation</u>		
FY 2017 As Enacted	41,294	41,294	41,294		
Cost Variation (CV) May 2017	10,800	-	-		
FY2018 Budget Request	-	10,800	10,800		
Total	52,094	52,094	52,094		
Air Force Special Operations Command Telephone: (850) 884-2260					

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: HANGAR/AIRCRAFT MAINTENANCE UNIT			
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103007		8. Project Cost (\$000) 12,034	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					42,749	
HANGAR/AIRCRAFT MAINTENANCE UNIT(CC21111) (32,800 SF)		SM	3,047	6,155	(18,754)	
AIRCRAFT MAINTENANCE UNIT/SHOPS (CC21115) (40,500 SF)		SM	3,762	6,155	(23,155)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(840)	
SUPPORTING FACILITIES					3,305	
UTILITIES		LS	--	--	(112)	
PAVEMENTS		LS	--	--	(572)	
SITE IMPROVEMENTS		LS	--	--	(240)	
COMMUNICATIONS		LS	--	--	(12)	
AIRFIELD PAVEMENTS		LS	--	--	(1,507)	
CRANES		EA	2	223,000	(446)	
MITIGATION		LS	--	--	(202)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(214)	

SUBTOTAL					46,054	
CONTINGENCY (5%)					2,303	
					0	
TOTAL CONTRACT COST					48,357	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					3,143	

TOTAL REQUEST					51,500	
FY 18 REQUEST					(12,034)	
FY17 FUNDING (PREVIOUSLY APPROPRIATED)					(39,466)	
TOTAL REQUEST (ROUNDED)					51,500	
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. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders</p>						

1. Component USSOCOM	FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN		4. Project Title: HANGAR/AIRCRAFT MAINTENANCE UNIT		
5. Program Element 1140494BB	6. Category Code 211	7. Project Number AFSOC103007	8. Project Cost (\$000) 12,034	
<p>11. Requirement: 6,809 SM (73,300 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Hangar/Aircraft Maintenance Unit (AMU) facility.</p> <p>REQUIREMENT: Adequate facilities, properly sized and configured, for a multi-bay aircraft 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.</p> <p>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.</p> <p>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.</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. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. 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 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
3. Installation and Location/UIC: YOKOTA AIR BASE, JAPAN			4. Project Title: HANGAR/AIRCRAFT MAINTENANCE UNIT		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number AFSOC103007	8. Project Cost (\$000) 12,034	

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Oct 14
(b) Percent Complete as of January 2017	35%
(c) Date Design 35% Complete	Jun 16
(d) Date Design 100% Complete	Mar 18
(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	4,582
(b) All Other Design Costs	2,500
(c) Total Cost (a + b or d + e)	2,582
(d) Contract Cost	3,682
(e) In-House Cost	900

(4) Construction Contract Award Date Sept 18

(5) Construction Start Date Oct 18

(6) Construction Completion Date Feb 21

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	6,059
C4I Equipment	O&M, D-W	2019	1,850

C. Cost to Complete: This project was originally appropriated in FY 2017. Additional funding requested in this DD 1391 is to address the significant cost escalation that has been occurring in the Japan construction market. Total military construction project funding is summarized below:

	<u>Authorization</u>	<u>Auth of Approp.</u>	<u>Appropriation</u>
FY 2017 As Enacted	39,466	39,466	39,466
Cost Variation (CV) May 2017	12,034	-	-
FY2018 Budget Request	-	12,034	12,034
Total	51,500	51,500	51,500

Air Force Special Operations Command
Telephone: (850) 884-2260

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
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) 8,590	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					29,591	
SQUADRON OPERATIONS (CC14175)(20,500 SF)		SM	1,905	6,926	(13,194)	
HEADQUARTERS GROUP OPERATIONS (CC61024)(7,200 SF)		SM	669	6,926	(4,633)	
WAREHOUSE (CC44275)(32,800 SF)		SM	3,047	3,666	(11,170)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(594)	
SUPPORTING FACILITIES					1,977	
UTILITIES		LS	--	--	(283)	
PAVEMENTS		SM	5,644	133	(753)	
SITE IMPROVEMENTS		LS	--	--	(568)	
COMMUNICATIONS		LS	--	--	(36)	
MITIGATION		LS	--	--	(189)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(148)	
SUBTOTAL					31,568	
CONTINGENCY (5%)					1,578	
TOTAL CONTRACT COST					33,146	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					2,154	
TOTAL REQUEST					35,300	
FY 18 REQUEST					(8,590)	
FY17 FUNDING (PREVIOUSLY APPROPRIATED)					(26,710)	
TOTAL REQUEST (ROUNDED)					35,300	
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. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>						
<p>11. Requirement: 5,621 SM (60,500 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct headquarters group and squadron operations and warehouse facilities. REQUIREMENT: Group Headquarters to provide space for Group Commander, command section</p>						

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 8,590	

and group staff. Squadron operations to provide an adequate facility for Squadron Commander, 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. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. 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 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 8,590	
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Oct 14
(b) Percent Complete as of January 2017					35%
(c) Date Design 35% Complete					Jun 16
(d) Date Design 100% Complete					Mar 18
(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					2,100
(b) All Other Design Costs					2,200
(c) Total Cost (a + b or d + e)					4,300
(d) Contract Cost					3,200
(e) In-House Cost					1,100
(4) Construction Contract Award Date					Sep 18
(5) Construction Start Date					Oct 18
(6) Construction Completion Date					Feb 21
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	5,876		
C4I Equipment	O&M, D-W	2019	1,462		
C. Cost to Complete: This project was originally appropriated in FY 2017. Additional funding requested in this DD 1391 is to address the significant cost escalation that has been occurring in the Japan construction market. Total military construction project funding is summarized below:					
	<u>Authorization</u>	<u>Auth of Approp.</u>	<u>Appropriation</u>		
FY 2017 As Enacted	26,710	26,710	26,710		
Cost Variation (CV) May 2017	8,590	-	-		
FY2018 Budget Request	-	8,590	8,590		
Total	35,300	35,300	35,300		
Air Force Special Operations Command Telephone: (850) 884-226					

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
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) 2,189	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					6,912	
SIMULATOR FACILITY (CC17121)(9,100 SF)		SM	845	8,019	(6,776)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(136)	
SUPPORTING FACILITIES					644	
UTILITIES		LS	--	--	(130)	
PAVEMENTS		LS	--	--	(206)	
SITE IMPROVEMENTS		LS	--	--	(198)	
COMMUNICATIONS		LS	--	--	(9)	
MITIGATION		LS	--	--	(67)	
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(34)	

SUBTOTAL					7,556	
CONTINGENCY (5%)					378	

TOTAL CONTRACT COST					7,934	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					516	

TOTAL REQUEST					8,450	
FY 18 REQUEST					(2,189)	
FY17 FUNDING (PREVIOUSLY APPROPRIATED)					(6,261)	
TOTAL REQUEST (ROUNDED)					8,450	
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. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>						
<p>11. Requirement: 845 SM (9,100 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct Simulator Facility. 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</p>						

1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 2,189	

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 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. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. 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 2017	35%
(c) Date Design 35% Complete	Jun 16
(d) Date Design 100% Complete	Mar 18
(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

(a) Production of Plans and Specification	(\$000) 750
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1. Component USSOCOM		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2017	
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) 2,189	
(b) All Other Design Cost				1,000	
(c) Total Cost (a + b or d + e)				1,750	
(d) Contract Cost				1,280	
(e) In-House Cost				470	
(4) Construction Contract Award Date				Sep 18	
(5) Construction Start Date				Oct 18	
(6) Construction Completion Date				Dec 20	
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	
C. Cost to Complete: This project was originally appropriated in FY 2017. Additional funding requested in this DD 1391 is to address the significant cost escalation that has been occurring in the Japan construction market. Total military construction project funding is summarized below:					
		<u>Authorization</u>	<u>Auth of Approp.</u>	<u>Appropriation</u>	
FY 2017 As Enacted		6,261	6,261	6,261	
Cost Variation (CV) May 2017		2,189	-	-	
FY2018 Budget Request		-	2,189	2,189	
Total		8,450	8,450	8,450	
Air Force Special Operations Command Telephone: (850) 884-2260					

1. Component USSOCOM		FY2018 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2017	
3. Installation and Location/UIC: CONUS CLASSIFIED				4. Project Title BATTALION COMPLEX, PHASE 1		
5. Program Element 1140415BB		6. Category Code 113	7. Project Number 80771	8. Project Cost (\$000) 64,364		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES					24,865	
AIRFIELD PAVEMENTS (CC 11330) (44,150 SY)		SM	36,915	596	(22,001)	
ACCESS CONTROL FACILITY (CC14113)(425 SF)		SM	40	4,500	(180)	
AIRCRAFT GROUND SUPPORT EQUIPMENT STORAGE/ VEHICLE STORAGE/COVERED PARKING (CC 44262)(10,100 SF)		SM	939	2,052	(1,927)	
RELOCATE TRAINING FACILITIES (CC 17878)		LS	-	433,000	(433)	
TRAINING AREA ROADS, PAVED (CC 85710)(8,940 SY)		SM	7,474	34	(254)	
TRAINING AREA ROADS, UNPAVED (CC85715)(443 SY)		SM	370	25	(9)	
IDS INSTALLATION		LS	--	--	(10)	
EMS CONNECTION		LS	--	--	(8)	
CYBERSECURITY MEASURES		LS	--	--	(15)	
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(8)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(20)	
SUPPORTING FACILITIES					33,128	
ELECTRIC SERVICE		LS	--	--	(13,783)	
EMERGENCY GENERATORS		MW	3.2	750,000	(2,400)	
WATER, SEWER, GAS		LS	--	--	(6,865)	
PAVING, WALKS, CURBS AND GUTTERS		LS	--	--	(2,083)	
STORM DRAINAGE		LS	--	--	(675)	
SITE IMPROVEMENTS		LS	--	--	(4,981)	
INFORMATION SYSTEMS		LS	--	--	(1,240)	
ANTI-TERRORISM MEASURES		LS	--	--	(1,101)	
ESTIMATED CONTRACT COSTS					57,993	
CONTINGENCY (5.0%)					2,900	
SUBTOTAL					60,893	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					3,471	
TOTAL REQUEST					64,364	
TOTAL REQUEST (ROUNDED)					64,364	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,217)	
10. Description of Proposed Construction: Construct Phase 1 of Battalion Complex. Project relocates existing training facilities and constructs airfield pavements, training area roads, support buildings, supporting facilities, and improves access road. Unit operations building and hangars will be constructed in follow on phases. Airfield pavements include taxiways, a taxiway bridge, taxiway lighting with controls, aircraft parking apron, and access apron. The new taxiway bridge will connect the battalion complex to the existing runway. Access apron will provide 50' of paving in front of hangar for aircraft access with 5' on side and rear of hangar; 50' of paving in front of operations building for warehouse loading area and 5' on side and rear of building. The support buildings include an access control facility; equipment, covered vehicle and aircraft ground support						

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<p>equipment storage; and supporting facility utility plant buildings. Access control facility includes entry control guard station with active vehicle barriers. Relocate training facilities includes demolition of existing Military Operation in Urban Terrain Urban (MOUT) Assault Course buildings and After Action Review (AAR) covered bleacher; clearing area for helicopter sling load training; and construction of new standard design Urban Assault Course and AAR covered bleacher in alternate location. Training area road constructs unpaved training area road (turnaround) that will convey Soldiers to alternate training locations without passing through the project site. Access road improvement will ensure tractor trailer access to the Battalion Complex and includes culvert repair, filling ruts, select raising and widening, final surface paving, and wetland mitigation. Project installs building intrusion detection systems (IDS), cybersecurity measures, and provides required connections to energy monitoring and control systems. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Supporting facilities include electric service, emergency generators, water, sewer, gas, paving, walks, curbs and gutters, storm drainage, site improvements; information systems; anti-terrorism measures and perimeter intrusion detection. Site improvements include haul route restoration, erosion and sediment control, landscaping, athletic facilities/running track. Utility plant buildings will house utility infrastructure, fire pumps, and support emergency power generation. Electric service connection will meet all requirements of the utility system owner. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Project site is remote requiring long utility runs, surrounded by wetlands and has high storm water management requirement which contribute to unusually high supporting facility cost. Wetland mitigation will be required. Access control and vehicle and equipment storage buildings will be fully conditioned.</p>						
<p>11. Requirement: 32,516 SM (350,000 SF) Adequate: 0 SM Substandard: 9,133 SM (98,300 SF) PROJECT: Construct Battalion Complex, Phase 1 (Current Mission). REQUIREMENT: Unit requires adequate battalion complex space to support its mission. The identified need including support buildings is 350,000 SF. CURRENT SITUATION: Unit currently works out of a mix of existing facilities of various ages ranging from 10 years old to over 50 years old that have been modified over time to attempt to address mission requirements. Supporting utility and heating, ventilation, and air conditioning systems are old and failing. Unit has outgrown existing facilities, which no longer support the unit's mission. No space or facility exists to meet the unit's requirements. Unit has compressed into existing space increasing risk of accidents. Unit is projected to continue growing. Project site is currently an active training area. Military Operation in Urban Terrain Urban (MOUT) Urban Assault Course exists at entrance with After Action Review covered bleachers in the project footprint. Helicopter sling load training is conducted in project footprint. Existing training area road conveys Soldiers into the remote training area (project site). Access road to site is unsurfaced (gravel), includes a pinch point, is surrounded by wetland, and floods intermittently. IMPACT IF NOT PROVIDED: If this project is not provided, unit will not be able to fully support mission requirements. Personnel will continue to work in substandard and deteriorated facilities to best ability. Working out of multiple buildings hurts operational efficiency and unit must duplicate and sustain facilities and information technology at each of these sites, creating additional</p>						

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<p>inefficiencies and additional costs. Use of failing facilities reduces productivity, hurts unit's ability to hire and retain a quality work force, and has high operations and maintenance costs. Unit will be compelled to operate inefficiently with key staff elements scattered in dispersed, inadequate, or temporary facilities.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to satisfy the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. This project will provide Anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standard for Buildings. Storm water management Low Impact Development will be included in the project as appropriate. Project site is primarily located above the 100- year flood plain and nearby tidal wetlands; flood mitigation measures will be applied as necessary.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																	
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table> <tr> <td>(a) Date Design Started</td> <td>Jan 15</td> </tr> <tr> <td>(b) Percent Complete as of January 2017</td> <td>95 %</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Oct 15</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Apr 17</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design-Bid-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td>Yes</td> </tr> </table> <p>(2) Basis</p> <table> <tr> <td>(a) Standard or Definitive Design Used</td> <td>No</td> </tr> <tr> <td>(b) Where Design Was Previously Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Design Cost (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>3,540</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>3,204</td> </tr> <tr> <td>(c) Total Cost (a + b or d + e)</td> <td>6,744</td> </tr> <tr> <td>(d) Contract Cost</td> <td>3,224</td> </tr> <tr> <td>(e) In-House Cost</td> <td>3,520</td> </tr> </table> <p>(4) Construction Contract Award Date Jan 18</p> <p>(5) Construction Start Date Feb 18</p> <p>(6) Construction Completion Date Aug 19</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>						(a) Date Design Started	Jan 15	(b) Percent Complete as of January 2017	95 %	(c) Date Design 35% Complete	Oct 15	(d) Date Design 100% Complete	Apr 17	(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	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	3,540	(b) All Other Design Costs	3,204	(c) Total Cost (a + b or d + e)	6,744	(d) Contract Cost	3,224	(e) In-House Cost	3,520
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<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
C4I Equipment		PROC, D-W	2019	55	
Collateral Equipment		O&M, D-W	2019	989	
Collateral Equipment		PROC, D-W	2019	173	
<p>Joint Special Operations Command Telephone: (910) 243-0550</p>					