

**U.S. Special Operations Command
FY 2020 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>
Florida				
Hurlburt Field				
SOF Maintenance Training Facility	18,950	18,950	C	104
SOF AMU & Weapons Hangar	72,923	72,923	C	107
SOF Combined Squadron Operations Facility	16,513	16,513	C	110
Eglin Air Force Base				
SOF Combined Squadron Ops Facility	16,500	16,500	C	114
Key West				
SOF Watercraft Maintenance Facility	16,000	16,000	C	118
Hawaii				
Joint Base Pearl Harbor-Hickam				
SOF Undersea Operational Training Facility	67,700	67,700	C	122
North Carolina				
Camp Lejeune				
SOF Marine Raider Regiment HQ	13,400	13,400	C	126
Fort Bragg				
SOF Operations Support Building	29,000	29,000	C	130
SOF Human Platform-Force Generation Facility	43,000	43,000	C	134
SOF Assessment and Selection Training Complex	12,103	12,103	C	137
Virginia				
Dam Neck				
SOF Demolition Training Compound Expansion	12,770	12,770	C	141
Joint Expeditionary Base Little Creek - Fort Story				
SOF NSWG-10 Operations Support Facility	32,600	32,600	C	145
SOF NSWG2 JSOTF Operations Training Facility	13,004	13,004	C	148
Washington				
Joint Base Lewis-McChord				
SOF 22 STS Operations Facility	47,700	47,700	C	152

**U.S. Special Operations Command
 FY 2020 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>
CONUS Classified Battalion Complex, Ph 3	82,200	82,200	C	155
Total	494,363	494,363		

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION HURLBURT FIELD, FLORIDA				4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.84				
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930		1,266	4,875	1,159	145	218	0	184	881	455	9,183
b. END FY24		1,303	5,186	1,165	145	218	0	173	882	447	9,519
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										6,341	
b. INVENTORY TOTAL AS OF 20180930										3,611,031	
c. AUTHORIZATION NOT YET IN INVENTORY										69,260	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										108,386	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										80,038	
f. PLANNED IN NEXT THREE PROGRAM YEARS										51,622	
g. REMAINING DEFICIENCY										41,304	
h. GRAND TOTAL										3,961,641	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE			(3) SCOPE				(1) START	(2) COMPLETE		
171	SOF COMBINED SQUADRON OPERATIONS FACILITY			3,670 SM (39,500 SF)		16,513		10/17	08/19		
171	SOF MAINTENANCE TRAINING FACILITY			3,422 SM (36,800 SF)		18,950		10/17	08/19		
211	SOF AMU & WEAPONS HANGAR			9,840 SM (105,900 SF)		72,923		10/17	08/19		
9. FUTURE PROJECTS											
113	SOF COMBAT AIRCRAFT PARKING AREA NORTH			54,009 SM (581,400 SF)		37,038					
141	SOF SPECIAL TACTICS OPERATIONS FACILITY			9,680 SM (104,200 SF)		43,000					
171	SOF SMALL ARMS RANGE			4,791 SM (51,600 SF)		27,836					
141	SOF HUMAN PERFORMANCE TRAINING CENTER			1,393 SM (15,500 SF)		7,822					
113	SOF VEHICLE SHELTER			8,987 SM (97,700 SF)		10,297					
171	ADD/ALTER SIMULATOR FACILITY			827 SM (8,900 SF)		5,667					
10. MISSION OR MAJOR FUNCTIONS											
Hurlburt Field supports MC-130, AC-130, CV-22, Non-Standard Aviation (NSA), and special operations squadrons. The 1st Special Operations Wing plans and executes 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.											
1. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
											(\$000)
A. Air Pollution											0
B. Water Pollution											0
C. Occupational Safety and Health											0

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD SITE #1, FLORIDA		4. PROJECT TITLE: SOF MAINTENANCE TRAINING FACILITY			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER FTEV153007	8. PROJECT COST (\$000) 18,950		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					13,270
MAINTENANCE TRAINING FACILITY (CC17162) (36,800 SF)		SM	3,422	3,740	(12,798)
CYBERSECURITY MEASURES		LS			(250)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(222)
SUPPORTING FACILITIES					3,804
UTILITIES		LS	--	--	(615)
SITE IMPROVEMENTS		LS	--	--	(341)
PAVEMENTS		LS	--	--	(132)
COMMUNICATION		LS	--	--	(82)
SPECIAL CONDITIONS (EXCAVATE/FILL)		LS	--	--	(2,576)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(58)
ESTIMATED CONTRACT COST					17,074
CONTINGENCY (5%)					854
SUBTOTAL					17,928
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,022
TOTAL REQUEST					18,950
TOTAL REQUEST (ROUNDED)					18,950
EQUIPMENT FROM OTHER APPROPRIATIONS					(450)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a high bay facility with concrete foundation, auger cast pilings, floor slab, steel frame, masonry walls and sloped metal roof, environmental control (heating, air conditioning and ventilation), fire detection and protection, and mass notification system. Functional areas include space for a dedicated Weapons Load Trainer (WLT), a full size C-130 aircraft with both wings (no tail), small training devices, classrooms, instructors and staff offices, storage, etc. Supporting facilities include utilities, pavements, site improvements, communications, and all necessary support. Special site conditions includes the removal of a large quantity of unsuitable material, disposal, and suitable fill and compaction of the entire site area. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this 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 (DoD) Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.</p>					
<p>11. Requirement: 4,497 SM (48,400 SF) Adequate: 1,075 SM (11,600 SF) Substandard: 0 SM (0 SF) PROJECT: Maintenance Training Facility (AC-130J) REQUIREMENT: The AC-130J has a new weapons load requirement that requires the use of a dedicated</p>					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD SITE #1, FLORIDA		4. PROJECT TITLE: SOF MAINTENANCE TRAINING FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER FTEV153007	8. PROJECT COST (\$000) 18,950	

WLT. AFI 21-101, paragraph 10.7.1, states that "practical training will be conducted in a facility dedicated to load crew training that is of sufficient size to accommodate required aircraft, training munitions and associated support equipment." The facility will also have classroom space dedicated to AC-130J Weapons Load Training, Maintenance Qualification Training Program (MQTP), and Maintenance Training Flight (MTF) classes designed to qualify students on AC-130J systems.

CURRENT SITUATION: The installation does not have a facility to dedicate to load crew training that is of sufficient size to accommodate required WLT, training munitions, and associated support equipment. These requirements recur monthly and do not exist on legacy weapon systems. New weapons load requirements have increased loading time from 20 minutes to up to five hours depending on the required configuration. While weapons load training is conducted, no other operations can be performed on the aircraft. A retiring legacy aircraft has been identified to be specially modified for use as a WLT. A dedicated maintenance training facility will satisfy this requirement to provide the protection needed to sustain uninterrupted weapons load training operations, and to shelter the training device from long term corrosive effects of exposure to the elements.

IMPACT IF NOT PROVIDED: Without a facility to house the WLT, weapons load team training operations will have to be performed on the flight line, placing at risk the unit's ability to sustain combat ready AC-130J load crews as they compete for usage of high demand operations aircraft. Additionally, Hurlburt Field experiences torrential rains, high winds, and lightning within five miles almost daily during the summer months. The quick arrival of lightning cannot guarantee personnel working outdoors will have sufficient time to take cover and weapons load training would have to be interrupted or cancelled altogether until the weather cleared. Demand for training will require daily use to maintain load crew certification and qualification currency. Operational and weather delays would cause crews to lose their certification, which puts combat capability at risk.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." A preliminary analysis of reasonable options (status quo, upgrade, new construction) for accomplishing this project was done. It indicated this project is the preferred alternative. 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. Estimated Execution Data

(1) Acquisition Strategy	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Oct 2017
(b) Percent Complete as of January 2019	35%
(c) Design or RFP Complete:	Aug 2019
(d) Total Design Cost (\$000)	2,234
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	
(a) Contract Award	Mar 2020
(b) Construction Start	May 2020

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD SITE #1, FLORIDA		4. PROJECT TITLE: SOF MAINTENANCE TRAINING FACILITY	
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER FTEV153007	8. PROJECT COST (\$000) 18,950
(c) Construction Complete		Mar 2022	
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	2022	315
C4I Equipment	O&M, D-W	2022	135
Air Force Special Operations Command			
Telephone: (850) 884-2869			
This Headquarters has reviewed and validated the accuracy of the project justification.			

2. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD, SITE #1, FLORIDA		4. PROJECT TITLE: SOF AIRCRAFT MAINTENANCE UNIT (AMU) AND WEAPONS HANGAR			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 211	7. PROJECT NUMBER FTEV153009	8. PROJECT COST (\$000) 72,923		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					32,228
AIRCRAFT MAINTENANCE UNIT/SHOPS (CC21115) (105,900 SF)		SM	9,840	3,136	(30,858)
CYBERSECURITY MEASURES		LS	--	--	(750)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(620)
SUPPORTING FACILITIES					33,478
UTILITIES		LS	--	--	(2,639)
SITE IMPROVEMENTS		LS	--	--	(2,042)
PAVEMENTS		LS	--	--	(2,352)
PAVEMENTS-AIRFIELD		LS	--	--	(1,645)
COMMUNICATION		LS	--	--	(332)
HARDSTAND		LS	--	--	(848)
SPECIAL SITE CONDITIONS		LS	--	--	(17,185)
MITIGATION		LS	--	--	(4,086)
DEMOLITION (49,400 SF)		SM	4,589	439	(2,015)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(334)
ESTIMATED CONTRACT COST					65,706
CONTINGENCY (5%)					3,285
SUBTOTAL					68,991
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					3,932
TOTAL REQUEST					72,923
TOTAL REQUEST (ROUNDED)					72,923
EQUIPMENT FROM OTHER APPROPRIATIONS					(2,238)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct an aircraft maintenance facility. The facility will include maintenance hangar, aircraft maintenance unit shops, and weapons (armament) shop. Facility will have reinforced concrete foundation and floor slab, steel structure, masonry walls and standing seam metal roof, environmental control (heating, air conditioning and ventilation), fire detection and protection, mass notification system. Supporting facilities include utilities, pavements, site improvements, communications, and all necessary support. Roadway and parking include associated primary utilities/communications and realignment of existing as required. Airfield pavements provide access to the hangar. Special site conditions exist that require excavation, additional fill and stabilization of the site and wetlands mitigation. Project includes demolition of facilities: 90731, 90809, 90811, 90812, 90825, 98065, and 99104. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD, SITE #1, FLORIDA		4. PROJECT TITLE: SOF AIRCRAFT MAINTENANCE UNIT (AMU) AND WEAPONS HANGAR		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 211	7. PROJECT NUMBER FTEV153009	8. PROJECT COST (\$000) 72,923	

and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria."

11. Requirement: 35,581 SM (383,000 SF) **Adequate:** 25,741 SM (277,000 SF) **Substandard:** 7,920 SM (85,300 SF)

PROJECT: Construct AMU, Weapons Shop, and Weapons Hangar

REQUIREMENT: A dual purpose hangar is required to maintain the new AC-130J aircraft and service the AC-130J weapons. The AC-130J program at Hurlburt will grow to 24 aircraft and the Maintenance Unit will grow to approximately 600 personnel. The hangar must be large enough to shelter one AC-130J aircraft with internal storage for aircraft equipment, and spare engines and propellers.

Maintenance, cleaning, servicing and system operation checks on and off-aircraft are required 24/7 for the armament systems including but not limited to 105MM Howitzer system, 30MM gun system, Bomb Rack Units (BRU-61 and MAU-40), Guided Missile Racks, AC-130J Precision Strike Package Mission Operation Pallet and all associated support/supply equipment. In addition to the Maintenance Unit's personnel, the facility must be large enough to house approximately 130 government contractors, active duty and civilian armament systems maintenance personnel, ensuring all proprietary, security and safety requirements are met.

CURRENT SITUATION: No hangar or maintenance facilities exists that can house the additional AC-130J personnel, equipment, supplies and system support assets necessary to maintain the AC-130J weapons systems. The legacy AMU is geographically separated from the weapons loading area. The 1 SOW has also outgrown its current armament facilities. The AC-130J has requirements that do not currently exist on legacy systems. Due to new load times and weapon system requirements, the AC-130J requires a dedicated hangar with space for weapons maintenance that is adjacent to the Combat Aircraft Parking Apron (CAPA) ramp to insure explosive siting safety compliance and efficient weapons loading. A dedicated hangar and maintenance facility is required to assist in transforming to the new mission requirements of the AC-130J fleet as it grows to its end strength.

IMPACT IF NOT PROVIDED: Without this project combat readiness of the AC-130J will be lost due to the inability to achieve required maintenance production rates on the aircraft due to insufficient space. Without the hangar adjacent to the CAPA ramp, multiple aircraft tows would be required daily to support mission requirements. The AMU does not have the manning to dedicate the resources that would be needed, and the time wasted on towing aircraft would negatively impact mission capability of the fleet. Loss in mission capability reduces the ability to provide precise delivery munitions supporting joint conventional and special operations forces. It also limits availability to support unified and theater special operations commands in the conduct of close air support, armed reconnaissance, and interdiction missions worldwide in support of Secretary of Defense taskings.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." Alternative methods of meeting this requirement have been explored during project development and this project is the most feasible option. 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.

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD, HURLBURT FIELD, SITE #1, FLORIDA		4. PROJECT TITLE: SOF AIRCRAFT MAINTENANCE UNIT (AMU) AND WEAPONS HANGAR		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 211	7. PROJECT NUMBER FTEV153009	8. PROJECT COST (\$000) 72,923	

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Oct/2017
(b) Percent Complete as of January 2019	35%
(c) Design or RFP Complete:	Aug/2019
(d) Total Design Cost (\$000)	7,500
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	
(a) Contract Award	Mar/2020
(b) Construction Start	May/2020
(c) Construction Complete	Jan/2023

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	2023	1,870
C4I Equipment	O&M, D-W	2023	368

Air Force Special Operations Command

Telephone: (850) 884-2869

This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT USSOCOM		FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 2019		REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION HURLBURT FIELD SITE #1, HURLBURT FIELD, FLORIDA				4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY			
5. PROGRAM ELEMENT 1140494BB		6. CATEGORY CODE 141		7. PROJECT NUMBER FTEV153010		8. PROJECT COST (\$000) 16,513	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES							12,391
ADVANCED SKILLS TRNG FACILITY (CC17162) (28,200 SF)				SM	2,620	3,245	(8,502)
SQUADRON OPERATIONS FACILITY (CC14175) (11,300 SF)				SM	1,050	3,245	(3,407)
CYBERSECURITY MEASURES				LS	--	--	(250)
SUSTAINABILITY AND ENERGY FEATURES				LS	--	--	(232)
SUPPORTING FACILITIES							(2,488)
UTILITIES				LS	--	--	(331)
SITE IMPROVEMENTS				LS	--	--	(809)
PAVEMENTS				LS	--	--	(473)
COMMUNICATION				LS	--	--	(309)
SPECIAL CONDITIONS				LS	--	--	(530)
AT/FP/PHYSICAL SECURITY MEASURES				LS	--	--	(36)
ESTIMATED CONTRACT COST							14,879
CONTINGENCY (5%)							744
SUBTOTAL							15,623
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							89
TOTAL REQUEST							16,513
TOTAL REQUEST (ROUNDED)							16,513
EQUIPMENT FROM OTHER APPROPRIATIONS							(1,768)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a two-story facility with reinforced concrete foundation and floor slab, steel structure, masonry walls, standing seam metal roof, environmental controls, fire detection and protection, and mass notification system. Provides functional areas for a Special Operations Combat Training Squadron (SOCTS) which include command, admin, academics (both standard and secure classrooms), and Tactical Operations Medical Simulator laboratory with independent temperature controls, logistical spaces, armory and individual equipment caged area, and exterior covered storage. Provides space for a Flight Test Squadron (FLTS) to include space for the instrumentation flight personnel, industrial workspace for engineer technicians with unclassified and classified storage areas. Supporting facilities include utilities, pavements, site improvements, communications, and all necessary support. Special site conditions include the removal of a large quantity of unsuitable material, fill and subsequent compaction. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this 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 DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.							

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE FEB 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD SITE #1, HURLBURT FIELD, FLORIDA		4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER FTEV153010	8. PROJECT COST (\$000) 16,513	

11. Requirement: 66,479 SM (715,600 SF) **Adequate:** 59,387 SM (639,200 SF) **Substandard:** 0 SM (0 SF)
PROJECT: Construct a Combined Squadron Operations Facility for one SOCTS and two FLTS.

REQUIREMENT: The SOCTS requires a properly configured facility in support of academic and advanced skills training for 2,500 plus students per year. An instrumentation test facility for the two FLTS is required to plan, brief, conduct, and report on developmental, qualification, and operational testing of all Air Force Special Operations aircraft. The new building design shall incorporate the common needs of all three units with their specific needs to conduct flight test evaluations required before Special Operations Forces (SOF) acquisition programs field new and/or improved systems to the warfighter.

CURRENT SITUATION: During FY15, the SOCTS executed 13 courses in support of 1,636 SOF aviators and ground support personnel, equating to an average daily student load (ADSL) of 74.5. Effective FY16, the SOCTS was required to expand both the Air Commando Field Skills and SOF Distributed Ground Systems Courses; now executing 15 courses and training over 2,538 students annually with an ADSL over 100. Currently, the SOCTS is operating out of five geographically separated facilities. Both the FLTS elements are currently located in buildings 90527 and 90070. Building 90070 is being utilized for industrial workspace (instrumentation) supporting 20 personnel but the mission has outgrown the space. Additionally, the space is inadequate and not conducive due to split of operations causing geographic separation from the main FLTS building 90527.

IMPACT IF NOT PROVIDED: Without sufficient space, the SOCTS staff and their students are forced to operate out of inadequate and dispersed facilities, affecting mission capability and efficiency ultimately jeopardizing the Air Force's capability and capacity to train SOF personnel in advanced tactics. As for the FLTS units, failure to construct adequate industrial workspace and storage for flight testing will potentially lengthen the acquisition time required to field new and advanced SOF weapon systems.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." A preliminary analysis of reasonable options (status quo, upgrade, new construction) for accomplishing this project was done. It indicated this project is the preferred alternative. 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. Estimated Execution Data

(1) Acquisition Strategy	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Oct 2017
(b) Percent Complete as of January 2019	35%
(c) Design or RFP Complete:	Aug 2019
(d) Total Design Cost (\$000)	1,957
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	
(a) Contract Award	Mar 2020

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE FEB 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION HURLBURT FIELD SITE #1, HURLBURT FIELD, FLORIDA		4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER FTEV153010	8. PROJECT COST (\$000) 16,513	
(b) Construction Start		May 2020		
(c) Construction Complete		Mar 2022		
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	2022	1,400	
C4I Equipment	O&M, D-W	2022	368	
* All of the buildings currently used will be re-purposed for other mission requirements.				
Air Force Special Operations Command Telephone: (850) 884-2869 This Headquarters has reviewed and validated the accuracy of the project justification.				

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION EGLIN AUXILIARY FIELD #3, FLORIDA					4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.87			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 20180930		0	0	0	0	0	0	167	291	6	464
b. END FY24		0	0	0	0	0	0	200	363	6	569
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)									1,945		
b. INVENTORY TOTAL AS OF 20180930									680,041		
c. AUTHORIZATION NOT YET IN INVENTORY									5,000		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									16,500		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0		
f. PLANNED IN NEXT THREE PROGRAM YEARS									47,898		
g. REMAINING DEFICIENCY									0		
h. GRAND TOTAL									749,439		
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY			b. COST		c. DESIGN STATUS						
(1) CODE	(2) PROJECT TITLE		(3) SCOPE		(\$000)	(1) START	(2) COMPLETE				
141	SOF COMBINED SQUADRON OPERATIONS FACILITY		3,409 SM		16,500	10/17	08/19				
9. FUTURE PROJECTS											
211	SOF FUEL CELL HANGAR		1,403 SM (15,100 SF)		11,150						
141	SOF OPERATIONS AND MANITENANCE FACILITIES		3,781 SM (40,700 SF)		36,748						
10. MISSION OR MAJOR FUNCTIONS											
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											
(\$000)											
A. Air Pollution 0											
B. Water Pollution 0											
C. Occupational Safety and Health 0											

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA		4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER FTFA163002	8. PROJECT COST (\$000) 16,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					10,466
SQUADRON OPERATIONS (CC14175) (36,700 SF)		SM	3,409	2,938	(10,016)
CYBERSECURITY MEASURES		LS	--	--	(250)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(200)
SUPPORTING FACILITIES					4,401
UTILITIES		LS	--	--	(1,118)
SITE IMPROVEMENTS		LS	--	--	(726)
PAVEMENTS		LS	--	--	(1,274)
COMMUNICATION		LS	--	--	(792)
SPECIAL SITE CONDITIONS		LS	--	--	(440)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(51)

ESTIMATED CONTRACT COST					14,867
CONTINGENCY (5%)					743

SUBTOTAL					15,610
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					890

TOTAL REQUEST					16,500
TOTAL REQUEST (ROUNDED)					16,500
EQUIPMENT FROM OTHER APPROPRIATIONS					(2,368)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Facility shall have foundation and floor slab, structural framing, insulated walls and roofs, environmental control (heating, ventilation and air conditioning), fire detection and suppression. Functional areas include administration, planning and briefing areas, formal training, office space, secure open storage and planning vault, mobility storage, and aircrew flight equipment storage and maintenance for each crew member. Includes utilities, pavements, site improvements, communications and all other necessary support. Project provides perimeter fencing, new road with associated primary utilities and realignment of existing as required. Special site conditions exist which will require extra clearing, additional fill and stabilization of the site. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this 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 DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.</p>					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																				
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA		4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY																						
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER FTFA163002	8. PROJECT COST (\$000) 16,500																					
<p>11. Requirement: 42,629 SM (458,688 SF) Adequate: 13,916 SM (149,736 SF) Substandard: 25,304 SM (272,271 SF) PROJECT: Construct a Squadron Operations Facility. <u>REQUIREMENT:</u> Project supports the standup of an active duty Special Operations Squadron (SOS) that functionally integrates Air Force Reserve personnel associated from a Special Operations Wing (SOW) to leverage the combined capabilities of both regular and Reserve personnel and resources in order to maximize Non-Standard Aviation Medium (NSAvM) capability. Project supports the standup of NSAvM squadron operations to provide an adequate facility for secure flight planning, briefing, and critique of aircrews and to direct flight operations of assigned aircraft in support of this new squadron. A properly configured facility is essential to exercise secure command and control, operations, training and mission briefings. Space is also required to maintain, store and issue aircrew flight equipment and clothing for each crew member and to support a C-146 formal training unit. Squadron operations development allows crews to plan, prepare and execute NSAvM missions in support of joint-special operations forces while directly supporting theater special operations commanders by conducting night vision goggle (NVG) infiltration, exfiltration, resupply and other combat taskings on unimproved runways. <u>CURRENT SITUATION:</u> Interim to this project, the units are collocated with the 919th Operations Group and Operations Support Squadron in building 3078. In this interim solution the new unit will only have 55 percent of their authorized square footage while the 919th SOW is also put on a situation where they don't have all their authorized space. The most recent facility usage survey for the 919th showed a deficit of 32,400 SF for existing units prior to sharing space with the new unit. <u>IMPACT IF NOT PROVIDED:</u> Space deficits impact unit efficiency and subsequently the effectiveness in their support of Theater SOF commanders in their role in conducting NVG infiltration, exfiltration, resupply and other combat taskings on unimproved runways. <u>ADDITIONAL:</u> This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." A preliminary analysis of reasonable options (status quo, upgrade, new construction) for accomplishing this project was done. It indicated this project is the preferred alternative. Project is not sited in a 100-year floodplain. <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. Estimated Execution Data</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">(1) Acquisition Strategy</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td colspan="2">(2) Design Data</td> </tr> <tr> <td style="padding-left: 20px;">(a) Design or Request for Proposal (RFP) Started</td> <td style="text-align: right;">Oct 2017</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January 2019</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Design or RFP Complete:</td> <td style="text-align: right;">Aug 2019</td> </tr> <tr> <td style="padding-left: 20px;">(d) Total Design Cost (\$000)</td> <td style="text-align: right;">1,650</td> </tr> <tr> <td style="padding-left: 20px;">(e) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(f) Standard or definitive design used?</td> <td style="text-align: right;">No</td> </tr> <tr> <td colspan="2">(3) Construction Data</td> </tr> <tr> <td style="padding-left: 20px;">(a) Contract Award</td> <td style="text-align: right;">Mar 2020</td> </tr> </table>					(1) Acquisition Strategy	Design-Bid-Build	(2) Design Data		(a) Design or Request for Proposal (RFP) Started	Oct 2017	(b) Percent Complete as of January 2019	35%	(c) Design or RFP Complete:	Aug 2019	(d) Total Design Cost (\$000)	1,650	(e) Energy Study and Life Cycle Analysis Performed	No	(f) Standard or definitive design used?	No	(3) Construction Data		(a) Contract Award	Mar 2020
(1) Acquisition Strategy	Design-Bid-Build																							
(2) Design Data																								
(a) Design or Request for Proposal (RFP) Started	Oct 2017																							
(b) Percent Complete as of January 2019	35%																							
(c) Design or RFP Complete:	Aug 2019																							
(d) Total Design Cost (\$000)	1,650																							
(e) Energy Study and Life Cycle Analysis Performed	No																							
(f) Standard or definitive design used?	No																							
(3) Construction Data																								
(a) Contract Award	Mar 2020																							

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE AUXILIARY FIELD #3, FLORIDA		4. PROJECT TITLE: SOF COMBINED SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER FTFA163002	8. PROJECT COST (\$000) 16,500	
(b) Construction Start		Jun 2020		
(c) Construction Complete		Mar 2022		
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>FY Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	
Collateral Equipment	O&M, D-W	2022	2,000	
C4I Equipment	O&M, D-W	2022	368	
Air Force Special Operations Command				
Telephone: (850) 884-2869				
This Headquarters has reviewed and validated the accuracy of the project justification.				

1. COMPONENT DEF (USSOCOM)		FY 2020 MILITARY CONSTRUCTION PROGRAM					2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEY WEST, FLORIDA					4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONTRUCTION COST INDEX 0.93			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180901		4	49	7	6	84	0	0	0	0	150
b. END FY24		4	48	7	6	84	0	0	0	0	149
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										21.00	
b. INVENTORY TOTAL AS OF 20180930										15,989.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										16,000.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0.00	
g. REMAINING DEFICIENCY										0.00	
h. GRAND TOTAL										31,989.00	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE			(3) SCOPE		(1) START	(2) COMPLETE				
213	SOF WATERCRAFT MAINTENANCE FACILITY			1,815 SM (19,500 SF)		16,000	09/18	12/19			
9. FUTURE PROJECTS											
NONE											
10. MISSION OR MAJOR FUNCTIONS											
Naval Air Station Key West hosts more than 30 tenant commands working to support operational and readiness requirements for Department of Defense, Department of Homeland Security, National Guard Units, federal agencies, and allied forces. 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											
											(\$000)
A. Air Pollution											0
B. Water Pollution											0
C. Occupational Safety and Health											0

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEY WEST, FLORIDA		4. PROJECT TITLE: SOF WATERCRAFT MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 213	7. PROJECT NUMBER 79457	8. PROJECT COST (\$000) 16,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				13,619
WATERCRAFT MAINTENANCE FAC (CC 21330) (19,500 SF)	SM	1,8505	6,939	(12,837)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(25)
BUILDING INFORMATION SYSTEMS	LS	--	--	(50)
CYBERSECURITY	LS	--	--	(707)
SUPPORTING FACILITIES				781
ROADS, SIDEWALKS, AND PARKING	LS	--	--	(215)
SITE IMPROVEMENTS	LS	--	--	(50)
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(50)
UTILITIES	LS	--	--	(75)
AT/FP/PHYSICAL SECURITY MEASURES	LS	--	--	(216)
ENVIRONMENTAL PROTECTION MEASURES	LS	--	--	(175)
ESTIMATED CONTRACT COST				14,400
CONTINGENCY (5%)				720
SUBTOTAL				15,120
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				862
SUBTOTAL				15,982
TOTAL REQUEST				15982
TOTAL REQUEST (ROUNDED)				16,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(798)
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
<p>Construct a single story Watercraft Maintenance Facility to include administrative space, storage space, shop space, boat maintenance bays, soft-hulled craft storage and motor testing, and storage for battery and flammable materials. Construction will consist of concrete pile foundations, poured-in-place concrete frames with reinforced concrete masonry unit walls. Built-in building systems will include fire alarm/mass notification system, fire suppression system, advanced unclassified and classified communications networks, closed circuit surveillance and electronic access control systems infrastructure and equipment installation, integrated commercial intrusion detection system infrastructure and equipment installation, protected cable path, and connection to the energy management control system. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. Supporting facilities include utilities (electrical, water, sanitary sewer, and information systems distribution), lighting, vehicle parking, ramp, storm drainage, landscaping, and other</p>				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEY WEST, FLORIDA		4. PROJECT TITLE: SOF WATERCRAFT MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 213	7. PROJECT NUMBER 79457	8. PROJECT COST (\$000) 16,000	

site improvements. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current Department of Defense criteria. Special construction features include foundations, installed dry dock. Services for Comprehensive Interior Design, and design of electronic security and audio visual systems.

11. Requirement: 1,850 SM (19,900 SF) **Adequate:** 0 SF **Substandard:** 474 SM (5,100 SF)

PROJECT: Construct a Watercraft Maintenance Facility.

REQUIREMENT: This project is required to support U.S. Army John F. Kennedy Special Warfare Center and School's combat diver training courses by providing maintenance support for hard- hulled and soft-hulled watercraft used during specialized diver training. The facility provides boat storage during hurricane conditions.

CURRENT SITUATION: The current Watercraft Maintenance Facility is undersized and outdated. Corroded and rusted structural steel columns and beams make replacement more economical than repair. Sufficient maintenance bay space and supporting shop spaces are inadequate to perform required repairs. Storage, adequate climate control, and security measures are inadequate. The facility does not meet current federal energy and sustainability mandates.

IMPACT IF NOT PROVIDED: Continuing to use inadequate and undersized facilities affects the ability of maintenance personnel to maintain the various watercraft supporting the training mission of the Special Forces Underwater Operations program. The substandard maintenance environment will continue to hamper training by causing curriculum work-arounds and delays. Continuing required maintenance and repair of the facility's failing systems creates unsafe training conditions.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with DoD Building Code (General Building Requirements); Installation Architectural Compatibility Plan; other applicable DoD and Navy Regulations; and applicable U.S. Federal Environmental Laws and Regulations. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Site planning and improvements will preserve as much natural vegetation as possible, subject to the provisions of the Naval Air Station Key West Installation Appearance Guide. The project is located in a coastal floodplain. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process.

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

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:

Design-Bid-Build

(2) Design Data

(a) Design or Request for Proposal (RFP) Started:

Sep 2018

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEY WEST, FLORIDA		4. PROJECT TITLE: SOF WATERCRAFT MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 213	7. PROJECT NUMBER 79457	8. PROJECT COST (\$000) 16,000	
<p>(b) Percent of Design Completed as of Jan 2019 35%</p> <p>(c) Design or RFP Complete Dec 2019</p> <p>(d) Total Design Cost (\$000) 1,100</p> <p>(e) Energy Study and Life Cycle Analysis Performed No</p> <p>(f) Basis of design standard or definitive? Yes</p> <p>(3) Construction Data:</p> <p>(a) Contract Award: Mar 2020</p> <p>(b) Construction Start: Jun 2020</p> <p>(c) Construction Complete: Jan 2022</p>				
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
<u>Equipment</u> <u>Nomenclature</u> Collateral Equipment C4I Equipment C4I Equipment	<u>Procuring</u> <u>Appropriation</u> O&M, D-W O&M, D-W PROC, D-W	<u>FY Appropriated</u> <u>or Requested</u> 2022 2022 2022	<u>Cost</u> <u>(\$000)</u> 306 176 316	
<p>US Army Special Operation Command Telephone: (910) 432-1296 This Headquarters has reviewed and validated the accuracy of the project justification.</p>				

1. COMPONENT DEF (USSOCOM)		FY 2020 MILITARY CONSTRUCTION PROGRAM					2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION JOINT BASE PEARL HARBOR-HICKAM, HAWAII					4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 2.28			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930		74	397	54	0	0	0	0	0	0	525
b. END FY24		74	408	51	0	0	0	0	0	0	533
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										25	
b. INVENTORY TOTAL AS OF 20180930										75,015	
c. AUTHORIZATION NOT YET IN INVENTORY										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										67,700	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										10,798	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										153,513	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY											
(1) CODE		(2) PROJECT TITLE			(3) SCOPE			b. COST (\$000)	c. DESIGN STATUS		
									(1) START	(2) COMPLETE	
171		SOF UNDERSEA OPERATIONAL TRAINING FACILITY			5,110 SM (55,000 SF)			67,700	03/18	1/19	
9. FUTURE PROJECTS											
178		SOF INDOOR DYNAMIC SHOOTING FACILITY			1,626 SM (17,500 SF)			10,798			
10. MISSION OR MAJOR FUNCTIONS											
The mission of Joint Base Pearl Harbor- Hickam is to provide, manage, and continuously improve the shore installation services that we deliver in support of Fleet, Fighter, and Family. Effectively direct the ashore battle space in support of Fleet Operations.											
The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations Missions.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)											
A. Air Pollution											0
B. Water Pollution											0
C. Occupational Safety and Health											0

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION JOINT BASE PEARL HARBOR – HICKAM, HAWAII		4. PROJECT TITLE: SOF UNDERSEA OPERATIONAL TRAINING FACILITY			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P463	8. PROJECT COST (\$000) 67,700		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					50,650
UNDERSEA OPERATIONAL TRAINING FACILITY (CC17120)(55,000 SF)		SM	5,110	9,472	(48,400)
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(700)
BUILT-IN EQUIPMENT		LS	--	--	(250)
SPECIAL COSTS		LS	--	--	(400)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)		LS	--	--	(150)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(250)
CYBERSECURITY MEASURES		LS	--	--	(500)
SUPPORTING FACILITIES					7,960
UTILITIES		LS	--	--	(1,600)
SITE PREPARATION		LS	--	--	(1,950)
ROADS, SIDEWALKS AND PARKING		LS	--	--	(410)
SITE IMPROVEMENTS		LS	--	--	(1,800)
SPECIAL FOUNDATION FEATURES		LS	--	--	(2,200)
ESTIMATED CONTRACT COST					58,610
CONTINGENCY (5%)					2,931
SUBTOTAL					61,541
SUPERVISION, INSPECTION AND OVERHEAD (6.2%)					3,816
SUBTOTAL					65,356
DESIGN/BUILD - DESIGN COST (4%)					2,344
TOTAL REQUEST					67,700
TOTAL REQUEST (ROUNDED)					67,700
EQUIPMENT FROM OTHER APPROPRIATIONS					(3,597)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs an Undersea Operational Training Facility to support Naval Special Warfare Group THREE (NSWG3) SEAL Delivery Vehicle Team ONE (SDVT1) and the Naval Special Warfare Center (NSWCEN) Advanced Training Command (ATC). Facility will support a variety of functions including undersea vehicle training tank, applied instruction, administrative, and operational gear storage. Construction consists of Concrete Masonry Unit with a pile foundation, slab on grade and a single ply roof. Special costs include conduit for Physical Security Equipment (PSE). Built-in equipment includes a passenger/freight elevator. Project includes all pertinent site preparations and site improvements, mechanical and electrical utilities, telecommunications, emergency generator, landscaping, irrigation, drainage, parking and exterior lighting. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT BASE PEARL HARBOR – HICKAM, HAWAII		4. PROJECT TITLE: SOF UNDERSEA OPERATIONAL TRAINING FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P463	8. PROJECT COST (\$000) 67,700	

Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 5,110 SM (55,000 SF) **Adequate:** 0 SM **Standard:** 0 SM
PROJECT: Constructs an undersea operational training facility to support NSWG3 SDVT1 and the NSWCEN ATC.
REQUIREMENT: NSWG3 conducts Naval Special Warfare (NSW) operations involving undersea mobility platforms and supports national taskings, operations plan execution, exercises and other global operations as directed by USSOCOM. The NSWCEN ATC provides individual skills training to the NSW community. The NSWCEN ATC Detachment Hawaii provides advanced training on operation and maintenance of SDVs and Shallow Water Combat Submersibles (SWCS).
CURRENT SITUATION: In February 2008, the USSOCOM Board of Directors approved the NSWC recommended reorganization of the Undersea Enterprise. Key recommendations included the relocation of NSWG3 from Coronado to Pearl Harbor, the growth of SDVT1, disestablishment of SDVT2, creation of NSWG3 Detachment Little Creek and the relocation of the NSWCEN SDV Training School from Panama City to Pearl Harbor. In addition, internal organizational changes have resulted in the creation of three additional Echelon IV Commands: NSWG3 Training Detachment (TRADET) THREE, NSWG3 Logistics Support Unit THREE and NSWCEN ATC Detachment Hawaii. ATC Detachment Hawaii and TRADET THREE are currently accommodated in Building 995, an undersized and poorly configured facility. Additional modular facilities currently support ATC Detachment Hawaii training requirements. Building 995 is inadequate to accommodate TRADET THREE Unit Level Training and advanced training requirements. Project is integral to the phased capital improvements plan at Pearl Harbor to implement the reorganization of the NSW Undersea Enterprise.
IMPACT IF NOT PROVIDED: If this project is not provided, TRADET THREE and ATC Detachment Hawaii will continue to utilize obsolete, undersized and poorly configured facilities. These facilities were not designed to meet current force structure and mission requirements and impede day to day operations and mission planning. Direct impacts to ULT and advanced training with SDV's and SWCS. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in MILVANS and CONEX boxes, degrading equipment more rapidly and increasing lifecycle replacement costs. Continued fragmentation will reduce organizational effectiveness and operational efficiencies.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this is the only feasible option. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Joint Base Pearl Harbor - Hickam 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.

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT BASE PEARL HARBOR – HICKAM, HAWAII		4. PROJECT TITLE: SOF UNDERSEA OPERATIONAL TRAINING FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P463	8. PROJECT COST (\$000) 67,700	
12. Supplemental Data:				
A. Estimated Execution Data:				
(1) Acquisition Strategy:			Design Build	
(2) Design Data:				
(a) Design or Request for Proposal (RFP) Started:			Mar 2018	
(b) Percent of Design Completed as of Jan 2019:			35%	
(c) Design or RFP Complete:			Jan 2019	
(d) Total Design Cost (\$000):			6,770	
(e) Energy Study and/or Life Cycle Analysis Performed:			No	
(f) Standard or Definitive Design Used:			No	
(3) Construction Data:				
(a) Contract Award:			Mar 2020	
(b) Construction Start:			Jun 2020	
(c) Construction Complete:			Dec 2021	
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	2021	1,542	
C4I Equipment	O&M, D-W	2021	1,077	
Collateral Equipment	PROC, D-W	2021	494	
C4I Equipment	PROC, D-W	2021	484	
<p>Naval Special Warfare Command Telephone: (619) 437-1050 This Headquarters has reviewed and validated the accuracy of the project justification.</p>				

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA					4. COMMAND U.S. MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX .97			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930		321	1904	206	20	140	0	0	0	0	2591
b. END FY24		332	2179	196	20	140	0	0	0	0	2867
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										156,000	
b. INVENTORY TOTAL AS OF 20180930										190,862	
c. AUTHORIZATION NOT YET IN INVENTORY										110,085	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										13,400	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										6,228	
f. PLANNED IN NEXT THREE PROGRAM YEARS										12,100	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										332,675	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START		(2) COMPLETE			
140	SOF MARINE RAIDER REGIMENT		2,788 SM (30,000 SF)		13,400		09/2018		09/2019		
9. FUTURE PROJECTS											
218	SOF PARALOFT EXPANSION		1,222 SM (13,150 SF)		6,228		9/2018		9/2019		
171	SOF TRAINING TANK EXPANSION		3,170 SM (34,122 SF)		12,100						
10. MISSION OR MAJOR FUNCTIONS											
<p>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.</p> <p>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).</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
(\$000)											
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. PROJECT TITLE: SOF MARINE RAIDER REGIMENT HQ			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P1395	8. PROJECT COST (\$000) 13,400		
9. COST ESTIMATES					
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					
	HEADQUARTERS FACILITIES (CC143-09) (30,000 SF)	SM	2788	3,750	10,738 (10,455)
	OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(28)
	SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(98)
	CYBERSECURITY MEASURES	LS	--	--	(157)
SUPPORTING FACILITIES					
	SPECIAL CONSTRUCTION FEATURES	LS	--	--	1,336 (176)
	UTILITIES	LS	--	--	(239)
	ROADS, SIDEWALKS AND PARKING	LS	--	--	(626)
	SITE IMPROVEMENTS	LS	--	--	(176)
	ENVIRONMENTAL MITIGATION	LS	--	--	(75)
	AT/FP/PHYSICAL SECURITY MEASURES	LS	--	--	(45)
	ESTIMATED CONTRACT COST				----- 12,074
	CONTINGENCY (5%)				604 -----
	SUBTOTAL				12,677
	SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				723 -----
	TOTAL REQUEST				13,400
	TOTAL REQUEST (ROUNDED)				13,400
	EQUIPMENT FROM OTHER APPROPRIATIONS				(4,530)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs 2,788 SM (30,000 SF) of Headquarters Facilities. Includes miscellaneous supporting structures, utilities, parking, roadways, pedestrian ways/sidewalks, and site work. The structures will be single-story steel frame buildings with brick veneer over metal studs, standing seam metal roofs, metal soffits, and translucent wall panels. 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 communications, cable television, and area lighting. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. PROJECT TITLE: SOF MARINE RAIDER REGIMENT HQ	
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P1395	8. PROJECT COST (\$000) 13,400

this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features to comply with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria. This project includes environmental mitigation for natural, cultural and environmental resources and Geospatial Data Surveying/Mapping.

11. Requirement: 2,788 SM (30,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM
PROJECT: Construct a Regimental Headquarters facility for U.S. Marine Corps Forces Special Operations Command (MARSOC).
REQUIREMENT: The project is necessary to provide a purpose built facility for the Marine Raider Regiment (O-6 level Command). The project is a component of MARSOC's USSOCOM approved Military Construction Master Plan at the Stone Bay Complex. The Master Plan to complete MARSOC's required facilities has been progressively executed since the activation of MARSOC in 2006.
CURRENT SITUATION: The Marine Raider Regimental HQ is currently located in an interim facility that is required to support an Intel-Ops function. Current Intel-Ops functional space is densely populated. MARSOC has approved growth of 63 additional intel personnel arriving FY19-22.
IMPACT IF NOT PROVIDED: The project sequence for the build-out of the MARSOC Stone Bay Complex will be interrupted. Assets and operations awaiting completion of this project will remain in non-purpose built interim facilities. The facility designated to support the Intel-Ops function will remain encumbered by the Regiment until a purpose built facility is constructed. Command will have serious difficulty accommodating intel growth and improving conditions in current densely populated Intel-Ops spaces to support operations.
ADDITIONAL: Project construction is not within a designated 100-year floodplain. No flood mitigation measures are 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. Estimated Execution Data		
(1) Acquisition Strategy:		Design Bid Build
(2) Design Data		
(a) Design or Request for Proposal (RFP) Started:		Sep 2018
(b) Percent of Design Completed as of Jan 2019:		35%
(c) Design or RFP Complete:		Sep 2019
(d) Total Design Cost (\$000):		1,340
(e) Energy Study and/or Life Cycle Analysis performed:		No
(f) Standard or definitive design used?		No
(3) Construction Data:		
(a) Contract Award:		Mar 2020
(b) Construction Start:		Jun 2020
(c) Construction Complete:		Mar 2022

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. PROJECT TITLE: SOF MARINE RAIDER REGIMENT HQ	
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P1395	8. PROJECT COST (\$000) 13,400

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	2022	2,327
C4I Equipment	O&M, D-W	2022	1,215
Collateral Equipment	PROC, D-W	2021	632
C4I Equipment	PROC, D-W	2021	356

U.S. Marine Corps Forces Special Operations Command

Telephone: (910) 440-0725/0726

This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA					4. COMMAND JOINT SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.89			
6. PERSONNEL		(1) PERMANENT		(2) STUDENTS			(3) SUPPORTED			(4) TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
a. AS OF 20180930		327	721	649	0	0	0	0	0	0	1697
b. END FY24		407	983	760	0	0	0	0	0	0	2150
a. TOTAL ACREAGE (acre)										399	
b. INVENTORY TOTAL AS OF 20180930										311,321	
c. AUTHORIZATION NOT YET IN INVENTORY										91,397	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										29,000	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										16,850	
f. PLANNED IN NEXT THREE PROGRAM YEARS										78,485	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										527,053	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE			(3) SCOPE			(1) START	(2) COMPLETE			
144	SOF OPERATIONS SUPPORT BUILDING			3,783 SM (40,760 SF)		29,000	07/2018	09/2019			
9. FUTURE PROJECTS											
171	SOF CLOSE QUARTERS COMBAT RANGE			2,973 SM (32,000 FS)		7,100					
140	SOF MILITARY WORKING DOG FACILITY			1,115 SM (18,000 SF)		9,750					
140	SOF OPERATIONS FACILITY			4,645 SM (75,000 SF)		40,000					
173	SOF BAFFLE CONTAINMENT FOR RANGE 19C			2,787 SM (30,000 SF)		6,948					
140	SOF ARMS ROOM ADDITION			975 SM (10,500 SF)		4,458					
140	SOF SERE TRAINING FACILITY			4,283 SM (46,100 SF)		13,168					
442	SOF DEPLOYMENT FACILITY			2,787 SM (30,000 SF)		8,911					
140	OPERATIONS BLDG			929 SM (10,000 SF)		5,000					
10. MISSION OR MAJOR FUNCTIONS											
<p>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.</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
(\$000)											
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. COMPONENT USSOCOM		FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019		REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA				4. PROJECT TITLE: SOF OPERATIONS SUPPORT BLDG			
5. PROGRAM ELEMENT 1140415BB		6. CATEGORY CODE 144		7. PROJECT NUMBER 92594		8. PROJECT COST (\$000) (TNR9) 29,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES							24,190
OPERATIONS SUPPORT FACILITY (CC 14161)(40,760 SF)				SM	3,323	6,373	(21,177)
CYBERSECURITY MEASURES				LS	--	--	(980)
REDUNDANT POWER				LS	--	--	(82)
SUSTAINABILITY/ENERGY MEASURES				LS	--	--	(426)
ANTITERRORISM MEASURES				LS	--	--	(426)
BUILDING INFORMATION SYSTEMS				LS	--	--	(1,099)
							1,750
SUPPORTING FACILITIES							
ELECTRIC SERVICE				LS	--	--	(455)
WATER, SEWER, GAS				LS	--	--	(180)
STEAM AND/OR CHILLED WATER DISTRIBUTION				LS	--	--	(91)
PAVING, WALKS, CURBS AND GUTTERS				LS	--	--	(212)
STORM DRAINAGE				LS	--	--	(283)
SITE IMP (457) DEMO (45)				LS	--	--	(502)
INFORMATION SYSTEMS				LS	--	--	(27)

ESTIMATED CONTRACT COST							25,940
CONTINGENCY (5%)							1,297

SUBTOTAL							27,237
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							1,553

TOTAL REQUEST							28,790
TOTAL REQUEST (ROUNDED)							29,000
EQUIPMENT FROM OTHER APPROPRIATIONS							(12,483)
10. DESCRIPTION OF PROPOSED CONSTRUCTION:							
Construct an Operations Support Facility built to Sensitive Compartmented Information (SCI) standards. Project includes command section with video teleconference room, life support area with gear storage room, covered loading dock, night vision goggle office, night vision testing and equipment room, training room, service area, armory, flight operations support room with equipment lockers, mission support flight area, equipment maintenance area, intelligence area with augmentee holding area, office areas, gear storage, planning and training area, standards and evaluations area, language training area with one-roof lab and flight chief, flight leader area, operations and scheduling area with private and open office areas, special access program area, training area, security office, medical area with offices, exam room, and drug storage area, operations center with private offices, auditorium, heritage/break room, equipment locker area, entrance lobby area, lactation room, latrines with showers and lockers, janitor closets, electrical room, mechanical room, and							

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF OPERATIONS SUPPORT BLDG	
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 144	7. PROJECT NUMBER 92594	8. PROJECT COST (\$000) 29,000
<p>communication/server rooms. Project includes information systems, mass notification system, Cyber Security, fire protection, detection, and alarm systems. Project also provides an elevator; uninterruptable power source for critical areas; emergency standby power for the entire facility; raised floor system; redundant chiller for the server room; intrusion detection system and closed circuit television installation; cypher locks; and sound attenuation around the command suite and command suite conference room. Supporting facilities include utility services and connection (electrical, water, sanitary sewer, and natural gas); security lighting; GOV parking; POV parking; service drives; walks, curbs and enable building panels to be connected to the utility system and the utility system is not owned by the government. Connect to energy monitoring and control system. Provide sustainability/energy measures and building information systems. Access for individuals with disabilities will be provided. Building will be fully conditioned. Heating and air conditioning will be provided by self-contained systems. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current Department of Defense criteria.</p>			
<p>11. Requirement: 3,783 SM (40,760 SF) Adequate: 0 SM (0 SF) Substandard: 3,323 SM (35,960SF)</p> <p>PROJECT: Construct an Operations Support Facility built to SCI standards.</p> <p>REQUIREMENT: This project is required to meet the growth and transformation of this unit. Existing facilities no longer have the capacity and capability to support mission requirements. The permanent facility is required with adequate secure communications, force protection, storage, training space and mission response capabilities. Current and projected future mission requirements require a secure facility that meets occupancy and other code specifications while allowing for reconfiguration within the programmed space, as necessary, to meet adaptive internal space requirements within a permanent structure. Moreover, this growth cannot be accommodated in existing facilities nor can mission objectives be met.</p> <p>CURRENT SITUATION: The unit currently operates out of three (3) separate facilities; Building 3-1854 a modular facility, Building 3-3352 and Building 3-3139. Medical offices are in Building 3-1854 with the medical exam rooms in Building 3-3139. The modular facility does not meet current building codes for occupancy and was utilized only as a temporary space until a permanent facility could be constructed. Shift work and matrixing of personnel among associated units have been evaluated but neither alternative provides a workable solution as this unit has a one hour response mandate.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, mission planning, training, and maintenance will continue to be conducted in an unsatisfactory environment creating mission planning inefficiencies, loss of training and training opportunities, time, and morale, resulting in loss of support to the warfighter and assigned mission(s).</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Storm water management Low Impact Development will be included in the project as appropriate. Sustainable principles will be integrated into the design, development, and construction of the project. Project site is located above the 100-year flood plain; flood mitigation measures will be applied as necessary.</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 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF OPERATIONS SUPPORT BLDG	
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 144	7. PROJECT NUMBER 92594	8. PROJECT COST (\$000) 29,000

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Jul 2018
(b) Percent of Design Completed as of Jan 2019	50%
(c) Design or RFP Complete:	Sep 2019
(d) Total Design Cost (\$000):	2,900
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data	
(a) Contract Award:	Jun 2020
(b) Construction Start:	Sep 2020
(c) Construction Complete:	Mar 2022

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	2022	3,000
C4I Equipment	PROC, D-W	2022	9,083
C4I Equipment	O&M, D-W	2022	400

Joint Special Operations Command
Telephone: (910) 243-0550

This Headquarters has reviewed and validated the accuracy of the project justification

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA					4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.89			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930		1820	7792	1354	2304	11832	24	0	0	0	25126
b. END FY24		1819	7796	685	2840	12329	24	0	0	0	25493
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										162,029	
b. INVENTORY TOTAL AS OF 20180930										941,974	
c. AUTHORIZATION NOT YET IN INVENTORY										208,538	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										54,903	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										48,960	
f. PLANNED IN NEXT THREE PROGRAM YEARS										339,438	
g. REMAINING DEFICIENCY										392,000	
h. GRAND TOTAL										1,985,813	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY								b. COST (\$000)		c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE			(3) SCOPE					(1) START	(2) COMPLETE	
171	SOF ASSESSMENT AND SELECTION TRAINING COMPLEX			2,658 SM (28,600 SF)			12,103		09/18	08/19	
173	SOF HP-FORCE FACILITY			9,057 SM (97,500 SF)			43,000		06/18	09/19	
9. FUTURE PROJECTS											
140	SOF GROUP HEADQUARTERS			8,920 SM (96,000 SF)			48,960		05/18	09/19	
218	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY			1,200 SM (12,920 SF)			8,097				
140	SOF BATTALION OPERATIONS FACILITY			11,520 SM (124,000 SF)			41,000				
140	SOF MILITARY INTELLIGENCE BATTALION OPS FACILITY			6,225 SM (67,000 SF)			30,000				
153	SOF SUPPLY SUPPORT ACTIVITY			3,252 SM (35,000 SF)			7,925				
173	SOF MACKALL COMPANY OPERATIONS FACILITY			1,570 SM (16,900 SF)			12,248				
140	SOF TECHNICAL SUPPORT DETACHMENT ANNEX			2,090 SM (22,500 SF)			8,915				
140	SOF COMMAND AND CONTROL FACILITY			11,148 SM (120,000 SF)			58,811				
140	SOF USASOC HQ COMPLEX			18,190 SM (196,000 SF)			96,540				
140	SOF JOINT INTELLIGENCE CENTER			10,746 SM (116,000 SF)			56,100				
173	SOF MULTI-PURPOSE RANGE SUPPORT FACILITY			1,579 SM (17,000 SF)			7,426				
214	SOF VEHICLE MAINTENANCE FACILITY			2,295 SM (24,700 SF)			12,376				
10. MISSION OR MAJOR FUNCTIONS											
Support and training of 18 th 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											
(\$000)											
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF HUMAN PLATFORM-FORCE GENERATION FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 173	7. PROJECT NUMBER 81165	8. PROJECT COST (\$000) 43,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				31,383
LIMITED USE INSTRUCTIONAL BUILDING(CC17138)(97,500 SF)	SM	9,057	3,214	(29,109)
BUILDING INFORMATION SYSTEMS	LS	--	--	(807)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(608)
CYBERSECURITY MEASURES	LS	--	--	(859)
SUPPORTING FACILITIES				7,361
UTILITIES	LS	--	--	(2,852)
SITE IMPROVEMENTS AND DEMOLITION (59,498 SF)	LS	--	--	(2,525)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(1,796)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(188)

ESTIMATED CONTRACT COST				38,744
CONTINGENCY (5%)				1,937

SUBTOTAL				40,681
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,318

TOTAL REQUEST				42,999
TOTAL REQUEST (ROUNDED)				43,000
EQUIPMENT FROM OTHER APPROPRIATIONS				5,677
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs a multi-story facility with administrative, cardio/strength/nutrition training, physical/hydro therapy for special operations students. Facility will also include additional space for cognitive enhancement for performance, human engagement and adaptive thinking training. Construction consists of concrete foundation and floor slab with metal frame structure. Built-in building systems will include fire alarm/mass notification, fire suppression, energy management control, telephone and advanced unclassified and classified communications networks, cable TV, intrusion detection, closed circuit surveillance, and electronic access control systems and a hardened protected distribution system. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. Supporting facilities include site preparation, utilities (electrical, water, gas, sanitary sewer, chilled water, and information systems distribution), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, roads, demolition of 59,498 SF of existing facilities, and other site improvements. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria. Access for persons with disabilities will be provided.</p>				
<p>11. Requirement: 9,057 SM(97,500 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a Human Platform-Force Generation Facility for JFKSWCS.</p>				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																								
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF HUMAN PLATFORM-FORCE GENERATION FACILITY																									
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 173	7. PROJECT NUMBER 81165	8. PROJECT COST (\$000) 43,000																								
<p>REQUIREMENT: SWCS requires a training facility to support student assessments, introductions, and developmental course on strength, conditioning, and rehabilitation training; maintain optimum health and performance; and to promote faster rehab after training. The facility will also train students on additional emerging human engagement and adaptive thinking, and special operations cognitive enhancements; and demanding operations throughout their entire career.</p> <p>CURRENT SITUATION: Currently no permanent facilities exist to accommodate this program which is operating in multiple under sized and temporary configured rooms. SWCS does not have the infrastructure to prepare students for the physically demanding instruction required to meet recruitment goals.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, JFKSWCS will continue to operate out of diverted classrooms. SWCS will not be able to provide the improved training, rehabilitation protocols, and resilience services required to prepare soldiers to meet current operational tempo and battlefield requirements.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with UFC 1-200-01, DOD Building Code (General Building Requirements); Installation Architectural Compatibility Plan; other applicable DOD and Army Regulations and UFCs; and applicable U.S. Federal Environmental Laws and Regulations. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards 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. Estimated Execution Data</p> <table data-bbox="224 1451 1414 1885"> <tr> <td>(1) Acquisition Strategy:</td> <td>Design Bid Build</td> </tr> <tr> <td>(2) Design Data</td> <td></td> </tr> <tr> <td> (a) Design or Request for Proposal (RFP) Started:</td> <td>Jun 2018</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019:</td> <td>35%</td> </tr> <tr> <td> (c) Design or RFP Complete:</td> <td>Sep 2019</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td>4,127</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis performed:</td> <td>No</td> </tr> <tr> <td> (f) Basis of design standard or definitive?</td> <td>Yes</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> <tr> <td> (a) Contract Award:</td> <td>Jun 2020</td> </tr> <tr> <td> (b) Construction Start:</td> <td>Sep 2020</td> </tr> <tr> <td> (c) Construction Complete:</td> <td>Mar 2022</td> </tr> </table>				(1) Acquisition Strategy:	Design Bid Build	(2) Design Data		(a) Design or Request for Proposal (RFP) Started:	Jun 2018	(b) Percent of Design Completed as of Jan 2019:	35%	(c) Design or RFP Complete:	Sep 2019	(d) Total Design Cost (\$000):	4,127	(e) Energy Study and/or Life Cycle Analysis performed:	No	(f) Basis of design standard or definitive?	Yes	(3) Construction Data:		(a) Contract Award:	Jun 2020	(b) Construction Start:	Sep 2020	(c) Construction Complete:	Mar 2022
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1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																				
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF HUMAN PLATFORM-FORCE GENERATION FACILITY																					
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 173	7. PROJECT NUMBER 81165	8. PROJECT COST (\$000) 43,000																				
<p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0"> <thead> <tr> <th data-bbox="224 499 370 531">Equipment</th> <th data-bbox="662 499 792 531">Procuring</th> <th data-bbox="927 499 1149 531">FY Appropriated</th> <th data-bbox="1354 499 1414 531">Cost</th> </tr> <tr> <th data-bbox="224 537 407 569"><u>Nomenclature</u></th> <th data-bbox="634 537 820 569"><u>Appropriation</u></th> <th data-bbox="951 537 1125 569"><u>or Requested</u></th> <th data-bbox="1321 537 1414 569"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="224 575 505 606">Collateral Equipment</td> <td data-bbox="646 575 808 606">O&M, D-W</td> <td data-bbox="1019 575 1089 606">2022</td> <td data-bbox="1333 575 1414 606">4,283</td> </tr> <tr> <td data-bbox="224 613 423 644">C4I Equipment</td> <td data-bbox="646 613 808 644">O&M, D-W</td> <td data-bbox="1019 613 1089 644">2022</td> <td data-bbox="1360 613 1414 644">498</td> </tr> <tr> <td data-bbox="224 651 423 682">C4I Equipment</td> <td data-bbox="646 651 808 682">PROC, D-W</td> <td data-bbox="1019 651 1089 682">2022</td> <td data-bbox="1360 651 1414 682">896</td> </tr> </tbody> </table> <p>US Army Special Operation Command Telephone: (910) 432-1296 This Headquarters has reviewed and validated the accuracy of the project justification.</p>				Equipment	Procuring	FY Appropriated	Cost	<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	Collateral Equipment	O&M, D-W	2022	4,283	C4I Equipment	O&M, D-W	2022	498	C4I Equipment	PROC, D-W	2022	896
Equipment	Procuring	FY Appropriated	Cost																				
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>																				
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C4I Equipment	O&M, D-W	2022	498																				
C4I Equipment	PROC, D-W	2022	896																				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF ASSESSMENT AND SELECTION TRAINING COMPLEX			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER 86021	8. PROJECT COST (\$000) 12,103		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					8,366
GENERAL INSTRUCTION BUILDING (CC 14132) (28,600SF)		SM	2,658	2,489	(6,616)
BUILDING INFORMATION SYSTEMS		LS	--	--	(500)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(500)
CYBERSECURITY		LS	--	--	(750)
SUPPORTING FACILITIES					2,539
UTILITIES		LS	--	--	(900)
ROADS, SIDEWALKS, AND PARKING		LS	--	--	(200)
SITE IMPROVEMENTS		LS	--	--	(564)
PASSIVE FORCE PROTECTION MEASURES		LS	--	--	(275)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(250)
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(100)
ENVIRONMENTAL PROTECTION MEASURES		LS	--	--	(250)
ESTIMATED CONTRACT COST					10,905
CONTINGENCY (5%)					545

SUBTOTAL					11,450
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					653

SUBTOTAL					12,103

TOTAL REQUEST					12,103
TOTAL REQUEST (ROUNDED)					12,103
EQUIPMENT FROM OTHER APPROPRIATIONS					798
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a Special Operation Forces (SOF) Assessment and Selection Training Building with two entry control points (ECPs) and new training obstacle course. This facility includes training space, storage space, locker rooms and showers, and building support space. New ECPs include pre-engineered guard houses, security gates, under vehicle surveillance systems, and all supporting communications, power, and water and sewer utilities. New training obstacle course include multiple physical training stations along a circuited route. Built-in building systems include fire alarm/mass notification, fire suppression, energy management control, telephone, advanced unclassified and classified communications networks, television, electronic access control systems, and a protected distribution system. Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting,					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF ASSESSMENT AND SELECTION TRAINING COMPLEX		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER 86021	8. PROJECT COST (\$000) 12,103	

vehicle parking, access drives and roads, curb and gutter sidewalks, storm drainage, landscaping, and other site improvements. Special construction features include soil surcharge loads, wetlands mitigation, and storm water best management practices. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included.

11. Requirement: 2,658 SM(28,600 SF) **Adequate:** 0 SF **Substandard:** 0 SF
PROJECT: Construct an Assessment and Selection Training Complex.
REQUIREMENT: Provides the United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) adequate permanent facilities and infrastructure at Fort Bragg for students attending the Assessment and Selection Course. The building also provides workspace for unit commanders, supporting staff and cadre.
CURRENT SITUATION: The 1st Special Warfare Training Group and battalions' headquarters are dispersed in various undersized buildings lacking adequate security, communications, heating, air conditioning and plumbing infrastructure. These facilities were constructed in the 1960s, some as barracks, and cannot be economically repaired or renovated to meet current mission requirements.
IMPACT IF NOT PROVIDED: Training group and battalion command elements will continue to operate in antiquated, substandard facilities that do not meet modern force structure, mission, Anti-terrorism/Force Protection, Accessibility Guidelines, and Occupational Safety Health Administration standards. Persistent O&M expenditure will be required to keep the buildings habitable.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with DoD Building Code (General Building Requirements), Fort Bragg Architectural Compatibility Plan; and other DoD and Army Regulations and applicable U.S Federal Environmental Laws and Regulations. This project will provide Antiterrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable. The project site flood vulnerability determination has been accomplished by the installation and will be part of the project planning process; project site is located above the 100-year flood plain.
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. Estimated Execution Data	
(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Sept. 2018
(b) Percent of Design Completed as of Jan 2019	35%
(c) Design or RFP Complete	Aug. 2019

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		4. PROJECT TITLE: SOF ASSESSMENT AND SELECTION TRAINING COMPLEX		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER 86021	8. PROJECT COST (\$000) 12,103	
(d) Total Design Cost (\$000)				1,740
(e) Energy Study and Life Cycle Analysis Performed				No
(f) Basis of design standard or definitive?				Yes
(3) Construction Data:				
(a) Contract Award:				Jun 2020
(b) Construction Start:				Sep 2020
(c) Construction Complete:				Mar 2022
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	2021	306	
C4I Equipment	O&M, D-W	2021	176	
C4I Equipment	PROC, D-W	2021	316	
<p>US Army Special Operation Command Telephone: (910) 432-1296 This Headquarters has reviewed and validated the accuracy of the project justification.</p>				

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION NAVAL AIR STATION, DAM NECK ANNEX, VIRGINIA BEACH, VIRGINIA					4. COMMAND JOINT SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.95			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930		171	1197	494	0	0	0	0	0	0	1862
b. END FY24		170	1197	494	0	0	0	0	0	0	1861
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										333	
b. INVENTORY TOTAL AS OF 20180930										288,547	
c. AUTHORIZATION NOT YET IN INVENTORY										12,900	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										12,770	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										21,900	
f. PLANNED IN NEXT THREE PROGRAM YEARS										44,178	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										380,295	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY			b. COST (\$000)			c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START			(2) COMPLETE		
171	SOF DEMOLITION TRAINING COMPOUND		773 SM (8,317 SF)			12,770			02/18 07/19		
9. FUTURE PROJECTS											
140	SOF OPERATIONS BUILDING ADDITION		2,104 SM (22,640 SF)			14,400					
140	SOF OPERATIONS FACILITY RENOVATION		3,485 SM (37,500 SF)			7,500					
178	SOF MULTI-PURPOSE RANGE		15,000 SM (161,400 SF)			32,000					
171	SOF TRAINING FACILITY ADDITION		1,859 SM (20,000 SF)			12,178					
10. MISSION OR MAJOR FUNCTIONS											
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. Anticipate, develop, and provide the most effective specialized training and support services in response to the fleet requirements. Dam Neck Installation's mission is to attain the highest levels of fleet readiness, we anticipate, develop, and provide the most effective specialized training and support services in response to fleet requirements. The installation fosters a command culture that encourages personal and professional growth, empowerment and innovation.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
(\$000)											
A. Air Pollution		0									
B. Water Pollution		0									
C. Occupational Safety and Health		0									

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAS OCEANA, DAM NECK ANNEX VIRGINIA BEACH, VA		4. PROJECT TITLE SOF DEMOLITION TRAINING COMPOUND EXPANSION		
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P824	8. PROJECT COST (\$000) (TNR9) 12,770	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				7,820
RANGE SUPPORT FACILITY (CC 17311)(7,457 SF)	SM	693	8,460	(5,860)
LIVE GRENADE TRAINER (CC 17810) (860 SF)	SM	80	1,821	(150)
BUILT-IN EQUIPMENT CYBER SECURITY FEATURES	LS	--	--	(150)
ANTI-TERRORISM/FORCE PROTECTION	LS	--	--	(100)
OPERATIONS & MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(160)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(60)
SPECIAL COSTS	LS	--	--	(440)
SUPPORTING FACILITIES				(900)
ELECTRICAL UTILITIES	LS	--	--	4,260
MECHANICAL UTILITIES	LS	--	--	(500)
PAVING AND STIE IMPROVEMENTS	LS	--	--	(520)
SITE PREPARATION	LS	--	--	(1,930)
DEMOLITION (2425 SF)	LS	--	--	(670)
ENVIRONMENTAL MITIGATION	LS	--	--	(90)
				(550)

ESTIMATED CONTRACT COST				11,505
CONTINGENCY (5%)				575

SUBTOTAL				12,080
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				690

TOTAL REQUEST				12,770
TOTAL REQUEST (ROUNDED)				12,770
EQUIPMENT FROM OTHER APPROPRIATIONS				(3,359)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: The SOF Demolition Training Compound (DTC) Complex Expansion project will construct a two-story, range support facility outside the current fenced compound to release more area within the compound to support training facilities. The new building will house the charge construction room, a new shop for target fabrication area and warehouse space on the ground floor. The second floor will house a classroom and a new range control room with a 270-degree view over the compound, space for communications and monitoring equipment. The building will be constructed of shallow reinforced concrete foundations, concrete slab on grade, load bearing reinforced concrete masonry walls, reinforced concrete second floor, and steel joist roof with steel decking. Fire protection will include a fire alarm/mass notification system, a wet pipe sprinkler system and a fire pump. A new cast-in place reinforced concrete grenade training facility structure will be constructed in the vicinity of the old range control tower with reinforced concrete containment wall around the structure for limiting the spread of fragmentation.

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAS OCEANA, DAM NECK ANNEX VIRGINIA BEACH, VA		4. PROJECT TITLE: SOF DEMOLITION TRAINING COMPOUND EXPANSION		
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P824	8. PROJECT COST (\$000) 12,770	
<p>The Training Structure will consist of two rooms with door and window openings, sloped floors and a concrete roof. Sacrificial slabs of shock absorbing concrete material will line the inside of the training structure's walls to limit fragmentation and ricochets. The underside of the roof slab will be clad in steel. Information systems include basic telephone, computer network, fiber optic, cable television, security, closed quarters combat recording system, and fire alarm systems and infrastructure. Data backbone fiber will be installed back to building 358 for network connectivity.</p> <p>Facility-related control systems include cybersecurity features in accordance with current Department of Defense (DoD) criteria. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Built-in equipment includes an air compressor for shop equipment and a flagpole for display of operational warning flags for each range. Sustainable design principles will be included in the design and construction of the project in accordance with High Performance and Sustainable Building Requirements. Appropriate cyber- security measures will be applied to the facility-related control systems in accordance with current DoD criteria.</p> <p>Site improvements will include clearing of open space outside the fenced compound to accommodate storage area, construction of a concrete pad adjacent to the two-story building to support the movement of materials between the building and the remainder of the compound and the construction of paved vehicle parking spaces adjacent to the entrance roadway outside of the compound. Paving and site improvement include grading, parking, roadways, curbs, sidewalks, landscaping, fencing, signs and storm water drainage features. 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. A sanitary sewer force main and lift station will be required as well as upgraded site water lines. Facility includes Low Impact Development features and premiums and storm water management plan for site developments. Demolition includes the removal of a two-story control tower (35 M2) and a one-story range support workshop (251 M2) fencing and concrete pavement.</p>				
<p>11. REQUIREMENT: 773 SM (8,317 SF) ADEQUATE: 0 SUBSTANDARD: 0</p> <p>PROJECT: This project will expand the existing DTC for Naval Special Warfare Development Group at NAS Oceana Dam Neck, Virginia. The addition includes a grenade training facility, frames for testing breaching techniques, courtyard walls of varying heights around the existing trainers, and construction of a new multipurpose building to accommodate shop, warehousing, educational and administrative spaces with range control room.</p> <p>REQUIREMENT: Safe and properly designed facilities are required for Naval Special Warfare Development Group to conduct demolition training. This training complex will allow NSWDG operators to rehearse breaching and assault techniques.</p> <p>CURRENT SITUATION: The existing DTC at NAS Oceana Dam Neck Annex needs additional breaching and assault facilities, grenade training facility and a range support facility to meet SOF specific training requirements.</p> <p>IMPACT IF NOT PROVIDED: Without expanding the DTC, NSWDG have reduced capability to support Research, Development, Test, and Evaluation of SOF specific breaching and assault techniques as they apply to continuously evolving combat systems, equipment, tactics and techniques. No ability to conduct</p>				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION NAS OCEANA, DAM NECK ANNEX, VIRGINIA, BEACH, VA			4. PROJECT TITLE: SOF DEMOLITION TRAINING COMPOUND EXPANSION	
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P824	8. PROJECT COST (\$000) 12,770	
<p>grenade training.</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. 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 DoD Minimum Anti-Terrorism Standards for Buildings. Project site is located above the 100-year flood plain; 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>				
12. SUPPLEMENTAL DATA:				
A. Estimated Execution Data				
(1) Acquisition Strategy			Design Bid Build	
(2) Design Data				
(a) Design or Request for Proposal (RFP) Started:			Feb 2018	
(b) Percent of Design Completed as of Jan. 2019:			50%	
(c) Design or RFP Complete:			Jul 2019	
(d) Total Design Cost (\$000):			886	
(e) Energy Study and/or Life Cycle Analysis performed:			No	
(f) Standard or definitive design used:			No	
(3) Construction Data				
(a) Contract Award:			Jun 2020	
(b) Construction Start:			Sep 2020	
(c) Construction Complete:			Apr 2022	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)	
C4I Equipment	O&M, D-W	2021	134	
Collateral Equipment	O&M, D-W	2021	850	
PSE/IDS	PROC, D-W	2021	575	
Closed quarter Combat Recording System	PROC, D-W	2022	1,800	
<p>Joint Special Operations Command Telephone: (910) 243-0550</p> <p>This Headquarters has reviewed and validated the accuracy of the project justification.</p>				

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA					4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.95			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930		474	2690	221	0	0	0	0	0	0	3385
b. END FY24		516	2996	234	0	0	0	0	0	0	3746
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										200	
b. INVENTORY TOTAL AS OF 20180930										308,624	
c. AUTHORIZATION NOT YET IN INVENTORY										24,196	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										45,604	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										84,700	
f. PLANNED IN NEXT THREE PROGRAM YEARS										51,050	
g. REMAINING DEFICIENCY										141,296	
h. GRAND TOTAL										655,470	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY			b. COST (\$000)			c. DESIGN STATUS					
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START	(2) COMPLETE				
140	SOF NSWG-10 OPERATIONS SUPPORT FACILITY		4,273 SM (46,000 SF)		32,600	03/18	1/19				
171	SOF NSWG2 JSOTF OPS TRAINING FACILITY		1,207 SM (13,000 SF)		13,004	03/18	1/19				
9. FUTURE PROJECTS											
140	SOF NSWG-2 NSWG COMBAT SERVICE SUPPORT FACILITY		9,290 SM (100,000 SF)		48,000						
159	SOF DRY COMBAT SUBMERSIBLE OPS FACILITY		5,110 SM (55,000 SF)		36,700						
171	SOF TRADET TWO OPERATIONS FACILITY		4,459 SM (48,000 SF)		25,900						
143	SOF COMBATANT CRAFT OPERATIONS FACILITY		3,716 SM (40,000 SF)		20,650						
151	SOF NSWG-4 FINGER PIERS		149 SM (1,600 SF)		4,500						
10. MISSION OR MAJOR FUNCTIONS											
The mission of Joint Expeditionary Base Little Creek-Fort Story is to provide premier support and services to our resident commands and our military and civilian personnel and their families in order to enable our warfighting forces to execute their assigned missions. 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											
(\$000)											
A. Air Pollution		0									
B. Water Pollution		0									
C. Occupational Safety and Health		0									

1. COMPONENT USSOCOM		FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA			4. PROJECT TITLE: SOF NSWG-10 OPERATIONS SUPPORT FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P224	8. PROJECT COST (\$000) 32,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					25,624
OPERATIONS SUPPORT FACILITY (CC 143-80) (46,000 SF)		SM	4,273	5,610	(23,970)
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(374)
BUILT-IN EQUIPMENT		LS	--	--	(200)
SPECIAL COSTS		LS	--	--	(180)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)		LS	--	--	(150)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(350)
CYBERSECURITY MEASURES		LS	--	--	(400)
SUPPORTING FACILITIES					2,728
UTILITIES		LS	--	--	(600)
SITE PREPARATION		LS	--	--	(350)
ROADS, SIDEWALKS AND PARKING		LS	--	--	(448)
SITE IMPROVEMENTS		LS	--	--	(500)
SPECIAL FOUNDATION FEATURES		LS	--	--	(580)
DEMOLITION (8,400 SF)		LS	--	--	(250)
ESTIMATED CONTRACT COST					28,352
CONTINGENCY (5%)					1,418
SUBTOTAL					29,770
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,697
SUBTOTAL					31,467
DESIGN/BUILD - DESIGN COST (4%)					1,134
TOTAL REQUEST					32,601
TOTAL REQUEST (ROUNDED)					32,600
EQUIPMENT FROM OTHER APPROPRIATIONS					(3,900)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs an operations support facility for Naval Special Warfare Group TEN (NSWG10). Demolishes Building CB-315, approximately 780 SM (8,400 SF). Construction consists of Concrete Masonry Unit with a pile foundation, slab on grade and a single ply roof. Special costs include conduit for Physical Security Equipment. Built-in equipment includes a passenger/freight elevator. Project includes all pertinent site preparations and site improvements, mechanical and electrical utilities, telecommunications, emergency generator, landscaping, irrigation, drainage, parking and exterior lighting. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force</p>					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA		4. PROJECT TITLE: SOF NSWG-10 OPERATIONS SUPPORT FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P224	8. PROJECT COST (\$000) 32,600	

Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 4,273 SM (46,000 SF) **Adequate:** 0 SM **Substandard:** 2,323 SM (25,000 SF)

PROJECT: Constructs an operations support facility for NSWG10.

REQUIREMENT: NSWG10 is responsible to organize, man, train, educate, equip, support and deploy special capabilities to perform Intelligence, Surveillance, and Reconnaissance (ISR) and Preparation of the Environment (PE) activities in support of Combatant Commanders and other mission partners.

CURRENT SITUATION: NSWG10 is currently utilizing a temporary modular facility constructed in the high bay of the Special Reconnaissance Team TWO (SRT2) operations facility. This temporary facility lacks windows and natural daylight and water and sewer. NSWG10 is also utilizing additional space in the SRT2 operations facility, further reducing ISR and PE capabilities of SRT2.

IMPACT IF NOT PROVIDED: Personnel assigned to NSWG10 will continue to occupy a windowless, waterless, temporary facility impacting quality of life. Occupying additional space in the SRT2 operations facility will continue to degrade ISR and PE capabilities.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this is the only feasible option. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Joint Expeditionary Base Little Creek-Fort Story 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. Estimated Execution Data:

(1) Acquisition Strategy:	Design Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	Mar 2018
(b) Percent of Design Completed as of Jan 2019:	35%
(c) Design or RFP Complete:	Jan 2019
(d) Total Design Cost (\$000):	3,260
(e) Energy Study and/or Life Cycle Analysis Performed:	No
(f) Standard or Definitive Design Used:	No
(3) Construction Data:	
(a) Contract Award:	Mar 2020
(b) Construction Start:	Jun 2020
(c) Construction Complete:	Dec 2022

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA		4. PROJECT TITLE: SOF NSWG-10 OPERATIONS SUPPORT FACILITY	
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 140	7. PROJECT NUMBER P224	8. PROJECT COST (\$000) 32,600

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	2021	1,700
C4I Equipment	O&M, D-W	2021	1,200
Collateral Equipment	PROC, D-W	2021	400
C4I Equipment	PROC, D-W	2021	600

Naval Special Warfare Command

Telephone: (619) 437-1050

This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA		4. PROJECT TITLE: SOF NSWG2 JSOTF OPERATIONS TRAINING FACILITY			
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P999	8. PROJECT COST (\$000) 13,004		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					10,265
JSOTF OPERATIONS TRAINING FACILITY (CC 17120) (13,000 SF)		SM	1,208	7,773	(9,390)
ANTI-TERRORISM/FORCE PROTECTION		LS	--	--	(275)
BUILT-IN EQUIPMENT		LS	--	--	(150)
SPECIAL COSTS		LS	--	--	(50)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)		LS	--	--	(50)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(150)
CYBERSECURITY MEASURES		LS	--	--	(200)
SUPPORTING FACILITIES					1,044
UTILITIES		LS	--	--	(300)
SITE PREPARATION		LS	--	--	(120)
ROADS, SIDEWALKS AND PARKING		LS	--	--	(299)
SITE IMPROVEMENTS		LS	--	--	(225)
SPECIAL FOUNDATION FEATURES		LS	--	--	(100)
ESTIMATED CONTRACT COST					11,309
CONTINGENCY (5%)					565
SUBTOTAL					11,874
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					677
SUBTOTAL					12,551
DESIGN/BUILD - DESIGN COST (4%)					453
TOTAL REQUEST					13,004
TOTAL REQUEST (ROUNDED)					13,004
EQUIPMENT FROM OTHER APPROPRIATIONS					(2,200)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs a Joint Special Operations Task Force (JSOTF) Operations Training Facility for Naval Special Warfare Group TWO (NSWG2). Construction consists of Concrete Masonry Unit with a pile foundation, slab on grade and a single ply roof. Special costs include conduit for Physical Security Equipment. Built-in equipment includes a passenger/freight elevator. Project includes all pertinent site preparations and site improvements, mechanical and electrical utilities, telecommunications, emergency generator, landscaping, irrigation, drainage, parking and exterior lighting. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and construction of this 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 DoD minimum Anti-Terrorism					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA		4. PROJECT TITLE: SOF NSWG2 JSOTF OPERATIONS TRAINING FACILITY																	
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P999	8. PROJECT COST (\$000) 13,004																
Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.																			
<p>11. Requirement: 1,208 SM (13,000 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Constructs a JSOTF Operations Training Facility for NSWG2.</p> <p>REQUIREMENT: NSWG2 is responsible to man, train, equip, deploy and maintain East 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.</p> <p>Naval Special Warfare (NSW) has been tasked with establishing a deployable O6-led “core” CJSOTF headquarters capable of providing command and control of U.S. and partner nation SOF across campaign, crisis, and contingency range of military operations. Force structure growth and the realignment of SEAL operators will enable NSWG1 and NSWG2 to provide a sustainable 1.0 “core” CJSOTF capability, and in the event of crisis, surge to a 2.0 capability for Operational Plan requirements within an acceptable level of risk to the force provider.</p> <p>NSWG1’s requirement for a JSOTF Operations Training Facility will be provided as part of the Coastal Campus Initiative and includes office space, gear stowage area, SCIF, and Joint Operations Center at the Sensitive Compartmented Information level. This project will provide a similar capability for NSWG2 at Joint Expeditionary Base Little Creek.</p> <p>CURRENT SITUATION: The NSWG2 headquarters was not built for nor can it accommodate the force structure growth and realignment of SEAL operators in support of the “core” CJSOTF initiative.</p> <p>IMPACT IF NOT PROVIDED: Without this expansion in capability and capacity, NSWG2 will be forced to implement a suboptimal, temporary, and disaggregated facility solutions which will increased risk and decrease force readiness for deployed forces.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this is the only feasible option. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Joint Expeditionary Base Little Creek-Fort Story and is part of the project planning process.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																			
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">(1) Acquisition Strategy:</td> <td style="text-align: right;">Design Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design or Request for Proposal (RFP) Started:</td> <td style="text-align: right;">Mar 2018</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019:</td> <td style="text-align: right;">35%</td> </tr> <tr> <td> (c) Design or RFP Complete:</td> <td style="text-align: right;">Jan 2019</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td style="text-align: right;">1,300</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis Performed:</td> <td style="text-align: right;">No</td> </tr> <tr> <td> (f) Standard or Definitive Design Used:</td> <td style="text-align: right;">No</td> </tr> </table>				(1) Acquisition Strategy:	Design Build	(2) Design Data:		(a) Design or Request for Proposal (RFP) Started:	Mar 2018	(b) Percent of Design Completed as of Jan 2019:	35%	(c) Design or RFP Complete:	Jan 2019	(d) Total Design Cost (\$000):	1,300	(e) Energy Study and/or Life Cycle Analysis Performed:	No	(f) Standard or Definitive Design Used:	No
(1) Acquisition Strategy:	Design Build																		
(2) Design Data:																			
(a) Design or Request for Proposal (RFP) Started:	Mar 2018																		
(b) Percent of Design Completed as of Jan 2019:	35%																		
(c) Design or RFP Complete:	Jan 2019																		
(d) Total Design Cost (\$000):	1,300																		
(e) Energy Study and/or Life Cycle Analysis Performed:	No																		
(f) Standard or Definitive Design Used:	No																		

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																				
3. INSTALLATION AND LOCATION JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA		4. PROJECT TITLE: SOF NSWG2 JSOTF OPERATIONS TRAINING FACILITY																						
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER P999	8. PROJECT COST (\$000) 13,004																					
<p>(3) Construction Data:</p> <p>(a) Contract Award: Mar 2020</p> <p>(b) Construction Start: Jun 2020</p> <p>(c) Construction Complete: Dec 2021</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>2021</td> <td>1,000</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2021</td> <td>750</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2021</td> <td>150</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2021</td> <td>300</td> </tr> </tbody> </table> <p>Naval Special Warfare Command Telephone: (619) 437-1050 This Headquarters has reviewed and validated the accuracy of the project justification</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	2021	1,000	C4I Equipment	O&M, D-W	2021	750	Collateral Equipment	PROC, D-W	2021	150	C4I Equipment	PROC, D-W	2021	300
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																					
Collateral Equipment	O&M, D-W	2021	1,000																					
C4I Equipment	O&M, D-W	2021	750																					
Collateral Equipment	PROC, D-W	2021	150																					
C4I Equipment	PROC, D-W	2021	300																					

1. COMPONENT DEF (USSOCOM)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019			
3. INSTALLATION AND LOCATION JOINT BASE LEWIS MCCORD, WASHINGTON					4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.10		
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20180930	0	0	0	0	0	0	23	160	3	186
b. END FY24	0	0	0	0	0	0	29	204	3	236
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)									14	
b. INVENTORY TOTAL AS OF 20180930									26,434	
c. AUTHORIZATION NOT YET IN INVENTORY									0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									47,700	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0	
f. PLANNED IN NEXT THREE PROGRAM YEARS									0	
g. REMAINING DEFICIENCY									21,140	
h. GRAND TOTAL									95,274	
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATEGORY			b. COST (\$000)			c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START			(2) COMPLETE	
141	SOF 22 STS OPERATIONS FACILITY		9,057 SM (97,500 SF)			12/17			08/19	
9. FUTURE PROJECTS										
NONE										
10. MISSION OR MAJOR FUNCTIONS										
<p>I Corps: On order, deploy to conduct operations across the military spectrum of conflict as a Joint Force Headquarters (Joint Task Force, Combined or Multi-National/Joint Force Land Component Command) or as an Army Corps. Maintain trained and ready forces for Combatant Commanders worldwide.</p> <p>Team Lewis- McChord: Operate a state-of-the-art power generation platform for warfighters by providing them with superior training support and infrastructure. Train, deploy, and redeploy ready forces. Support the Transformation of I Corps and Joint Base Lewis-McChord. Maintain the well-being of our Soldiers, civilians, retirees, and their families.</p> <p>Tenant Special Operations Unit, 22nd Special Tactics Squadron, organizes, trains and equips special tactics forces to rapidly provide airmanship expertise to establish and control the air-to-ground interface in an objective area on short notice.</p>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
(\$000)										
A. Air Pollution	0									
B. Water Pollution	0									
C. Occupational Safety and Health	0									

1. COMPONENT USSOCOM		FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT BASE LEWIS MCCHORD, WASHINGTON			4. PROJECT TITLE: SOF 22 STS OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER PQWY083008	8. PROJECT COST (\$000) 47,700		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					31,932
SQUADRON OPERATIONS (CC14145) (97,500 SF)		SM	9,057	3,375	(30,567)
CYBERSECURITY MEASURES		LS	--	--	(750)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(611)
SUPPORTING FACILITIES					11,047
UTILITIES		LS	--	--	(2,500)
SITE IMPROVEMENTS		LS	--	--	(665)
PAVEMENTS		LS	--	--	(1,865)
COMMUNICATION		LS	--	--	(888)
INFORMATION TRANSFER NODE COMM BUILDING (1000 SF)		SM	93	9,817	(913)
GENERATOR		EA	1	136,000	(136)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(40)
SPECIAL SITE CONDITIONS		LS	--	--	(473)
DEMOLITION (60,300 SF)		SM	5,600	637	(3,567)

ESTIMATED CONTRACT COST					42,979
CONTINGENCY (5%)					2,149

SUBTOTAL					45,128
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					2,572

TOTAL REQUEST					47,700
TOTAL REQUEST (ROUNDED)					47,700
EQUIPMENT FROM OTHER APPROPRIATIONS					(3,415)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct multi-building Special Tactics Squadron (STS) operations compound. Facilities shall have foundations and floor slabs, structural framing, insulated walls and roofs, environmental controls, fire detection and suppression. Squadron operations functional areas include: operations with secure planning, logistics, medical, team rooms, simulator room, classroom, associated staff offices, storage and staging areas, bathrooms, Aircrew Flight Equipment (AFE) shop. Parachute drying tower is integrated with operations AFE shop. All buildings' supporting facilities include utilities, parking, communications with information transfer node and supporting generator, and all other necessary support. Cyber security measures will be incorporated into this project. Special site conditions include potential for asbestos removal during demolition. Special site conditions also includes requirement for multiple retaining walls and storm water runoff control to accommodate significant grade changes on the site IAW JBLM's MS4 permit requirements. Project includes facility demolition; buildings J00304, J00305, J00306, J00310 and J00341. Department of Defense (DoD) 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. Low Impact Development features will be included in the design and</p>					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION JOINT BASE LEWIS MCCHORD, WASHINGTON		4. PROJECT TITLE: SOF 22 STS OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER PQWY083008	8. PROJECT COST (\$000) 47,700	
<p>construction of this 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 DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.</p>				
<p>11. Requirement: 10,432 SM (112,300 SF) Adequate: 1,375 SM (14,800 SF) Substandard: 7,236 SM (77,900 SF) PROJECT: Construct an Operations Facility. REQUIREMENT: Combat controllers are among the most highly trained personnel in the U.S. military with 24 months 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 in these personnel 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 the air-to- ground interface in an objective area on short notice. 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 more than doubled in size between 2007 and 2018; increasing from 68 to 172 personnel. An additional 63 personnel are authorized in place by FY22. The unit has been moved into whatever facilities are available; currently scattered among four facilities with sub-optimal storage and staging areas. Existing team rooms and team cage areas are not adequately sized to support the current personnel numbers. The equipment required for each operator is currently exposed to inadequate temperature and humidity control; increasing risk for damage to these expensive and limited equipment items. The unit is having difficulty scheduling access to the existing drying towers. Due to the moist climate in JBLM area, all jumps require chutes to be washed and dried after use. After 24 hours of being wet, the parachutes are considered condemned and must be replaced at costs ranging from \$2,000-13,000 per chute. With Washington state's high precipitation rate (41%), the unit cannot consistently cancel jumps to avoid condemning chutes but does anyway, leading to degradation of training. IMPACT IF NOT PROVIDED: Lack of adequate STS operations facilities will adversely impact the efficiency of day to day home station operations and the ability to rapidly provide fully trained and qualified special tactics support for worldwide deployment and the assignment to regional unified commands. Without a dedicated drying tower the unit will continue to struggle to meet their jump requirements. The facilities shortfalls also potentially impact the timely integration of special tactics personnel with other service Special Operations Forces (SOF) to form versatile joint special operations teams. ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." A preliminary analysis of reasonable options (status quo, upgrade, new construction) for accomplishing this project was done. It indicated this project is the preferred alternative. 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.</p>				
<p>12. SUPPLEMENTAL DATA: A. Estimated Execution Data (1) Acquisition Strategy Design-Bid-Build</p>				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610																								
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<p>(2) Design Data</p> <p>(a) Design or Request for Proposal (RFP) Started Dec 2017</p> <p>(b) Percent Complete as of January 2019 35%</p> <p>(c) Design or RFP Complete: Aug 2019</p> <p>(d) Total Design Cost (\$000) 4,720</p> <p>(e) Energy Study and Life Cycle Analysis Performed No</p> <p>(f) Standard or definitive design used? No</p> <p>(3) Construction Data</p> <p>(a) Contract Award Mar 2020</p> <p>(b) Construction Start Apr 2020</p> <p>(c) Construction Complete Apr 2023</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>2022</td> <td>227</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2023</td> <td>2,540</td> </tr> <tr> <td>Collateral Equipment</td> <td>PROC, D-W</td> <td>2023</td> <td>250</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2022</td> <td>30</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2023</td> <td>368</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2022	227	Collateral Equipment	O&M, D-W	2023	2,540	Collateral Equipment	PROC, D-W	2023	250	C4I Equipment	O&M, D-W	2022	30	C4I Equipment	O&M, D-W	2023	368
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																									
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<p>Air Force Special Operations Command Telephone: (850) 884-2869 This Headquarters has reviewed and validated the accuracy of the project justification.</p>																												

1. COMPONENT USSOCOM		FY 2020 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION CONUS CLASSIFIED			4. PROJECT TITLE: BATTALION COMPLEX, PHASE 3		
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 211	7. PROJECT NUMBER 80778	8. PROJECT COST (\$000) 82,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					67,993
AIRCRAFT MAINTENANCE HANGAR (CC 21110) (198,200 SF)		SM	18,414	3,296	(60,814)
AIRCRAFT PAINT SHOP (CC 21130) (6,000 SF)		SM	558	7,859	(4,385)
INTRUSION DETECTION SYSTEM INSTALLATION		LS	--	--	(215)
ENERGY MONITORING & CONTROL SYSTEM		LS	--	--	(240)
CYBERSECURITY MEASURES		LS	--	--	(250)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(1,212)
BUILDING INFORMATION SYSTEMS		LS	--	--	(877)
SUPPORTING FACILITIES					6,063
SPECIAL CONSTRUCTION FEATURES (PILES)		LS	--	--	(3,643)
EMERGENCY GENERATORS		MW	4.5	250,000	(1,125)
ROADS, SIDEWALKS AND PARKING		LS	--	--	(752)
SITE IMPROVEMENTS		LS	--	--	(543)
ESTIMATED CONTRACT COST					74,056
CONTINGENCY (5%)					3,703
SUBTOTAL					77,759
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					4,432
TOTAL REQUEST					82,191
TOTAL REQUEST (ROUNDED)					82,200
EQUIPMENT FROM OTHER APPROPRIATIONS					14,539
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
Construct Battalion Complex, Phase 3. This phase constructs a multi-story secure hangar building and aircraft paint shop. Hangar building includes hangar bays, tool room, shops (avionics, electronic equipment repair, battery maintenance, communications, fabrication, sheet metal, Aircraft Life Saving Equipment, facilities, alodining, rotor balance, and wash), operational and administrative spaces (data center, systems integration lab, storage vault, offices, conference rooms, high density file storage, printers, shredders), training areas, troop area, storage (caged storage, training boards, general storage, tech supply, hazardous and flammable materials), support areas (break rooms, laundry, restrooms, showers), uninterruptible power supply, fire protection, electrical, mechanical, mechanical penthouse, telecommunications rooms and rooftop communications structures. Building will be fully conditioned. Heating and air conditioning will be provided by self-contained systems. Select areas will have raised access flooring. Provide generators, elevators, lightning protection, fire suppression, fire alarm, mass notification and security measures. Aircraft paint shop consists of equipment and paint storage, paint kitchen, and provides space for washing, rinsing, paint stripping, corrosion removal, protective coating, chemical agent resistant coating, painting of aircraft					

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation)		2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
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<p>components, and paint booth. Supporting facilities include fire pump building, water storage, site improvements (fencing, bicycle shelter, guardrail), final surfacing of access road and final surfacing of apron in front of hangar. Cybersecurity measures include providing Identity Assurance of and Operational Resilience to Fire Life Safety Systems, Building Automation Systems (Energy Monitoring & Control System - EMCS), and Electronic Security Systems (Closed Circuit Television and Intrusion Detection System). Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current Department of Defense (DoD) criteria. Utility connection that meets all requirements of the utility system owner. Connection will enable utility system to be connected to the facility and the utility system will not be owned by the government. Connect to energy monitoring and control system. DoD 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. Comprehensive building and furnishings related interior design services are required.</p>				
<p>11. Requirement: 32,516 SM (350,000 SF) Adequate: 13,335SM (143,535 SF) Substandard: 9,133 SM (98,303SF)</p> <p>PROJECT: Construct multi-story secure hangar building and aircraft paint shop as Phase 3 of a Battalion Complex. 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. Geo-technical soil borings indicate layer of soft clay in 23'-28' foot range at project site. Phase 1 provides the site infrastructure and hardstand paving. Phase 2 provides the administrative offices and storage for this unit. 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 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. 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. All required antiterrorism protection measures are included. Storm water management Low Impact Development will be included in the project as appropriate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project complying with applicable laws and executive orders. Project site is primarily located above the 100-year flood plain; flood mitigation measures will be applied as necessary.</p>				

1. COMPONENT USSOCOM	FY 2020 MILITARY CONSTRUCTION PROJECT DATA (<i>Continuation</i>)	2. DATE MAR 2019	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION CONUS CLASSIFIED		4. PROJECT TITLE: BATTALION COMPLEX, PHASE 3	
5. PROGRAM ELEMENT 1140415BB	6. CATEGORY CODE 211	7. PROJECT NUMBER 80778	8. PROJECT COST (\$000) 82,200

JOINT USE CERTIFICATION: Not Applicable. United States Special Operations Command (USSOCOM) budgets only for those facilities specifically for Special Operation Forces use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Jun 2018
(b) Percent of Design Completed as of Jan 2019	65%
(c) Design or RFP Complete:	Nov 2019
(d) Total Design Cost (\$000):	6,000
(e) Energy Study and/or Life Cycle Analysis performed:	NO
(f) Standard or definitive design used:	NO
(3) Construction Data	
(a) Contract Award:	May 2020
(b) Construction Start:	Jul 2020
(c) Construction Complete:	Jun 2022

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment	PROC, D-W	2022	1,680
C4I Equipment	PROC, D-W	2022	11,034
Collateral Equipment	O&M, D-W	2022	1,825

Joint Special Operations Command
Telephone: (910) 243-0550

This Headquarters has reviewed and validated the accuracy of the project justification.