

1. COMPONENT USSOCOM	FY 2019 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 2018	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION UNSPECIFIED ESTONIA		4. PROJECT TITLE: EDI: SOF OPERATIONS FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 141	7. PROJECT NUMBER 19-001S	8. PROJECT COST (\$000) 6,100	
7. INVENTORY DATA (\$000)				
9. FUTURE PROJECTS9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				5045
SOF OPERATIONS FACILITY (CC14145) (27,600 SF)	SM	2,560	1,549.10	(3,966)
CYBERSECURITY MEASURES	LS	--	--	(1,000)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(79)
SUPPORTING FACILITIES				378
UTILITIES (WATER, SEWER, ELECTRICAL)	LS	--	--	(237)
SITE IMPROVEMENTS	LS	--	--	(62)
AT/FP/PHYSICAL SECURITY MEASURES	LS	--	--	(79)

ESTIMATED CONTRACT COST				5,423
CONTINGENCY (5%)				271

SUBTOTAL				5,694
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				370

TOTAL REQUEST				6,064
TOTAL REQUEST (ROUNDED)				6,100
EQUIPMENT FROM OTHER APPROPRIATIONS				(875)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct four General Purpose Administrative Self-Contained Team Houses in support of the Special Operations Command Europe (SOCEUR). Project includes office spaces, conference room, classrooms, breakroom/kitchen area, shower room, bathrooms, barracks rooms, laundry room, humidity controlled multipurpose organizational storage, arms vault and weapons cleaning area. Supporting facilities include site work: landscaping, grubbing, grading and paving, all required utility systems: water, electric, sewer, storm water drainage, dehumidification systems, fire alarm systems, exterior security lighting and cameras and information systems connectivity. Heating and air conditioning will be provided by self-contained exterior mounted control units. The facility is intended to comply with applicable DOD, Army, and NATO design standards. In addition, local materials and construction techniques shall be used where cost-effective. Facilities will be designed in accordance with applicable standards for Host National Facilities in Support of military operations. This project will provide cybersecurity measures in accordance with Department of Defense (DOD) guidance. This project will provide anti-terrorism/force protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with Department of Defense (DOD) Minimum Anti-Terrorism Standards for Buildings. Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders.</p>				
<p>11. REQUIREMENT: 6,400 SM (68,900 SF) ADEQUATE: 3,840 SM (41,300 SF) SUBSTANDARD: 0 SM PROJECT: Construct a SOF Operations Facility to support the European Deterrence Initiative (EDI) requirements. REQUIREMENT: This project supports Operation Atlantic Resolve, which includes military exercises and</p>				

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training on land, in the air, and at sea while sustaining a rotational presence throughout Europe. Estonia is a NATO member state that actively participates in joint exercises with the U.S. military and other member nations and provides real estate and facilities for housing the weapons, gear and vehicles for the Operational Detachment Alpha (ODA) teams. These facilities, however, are not commensurate with similar host nation team facilities and do not meet DOD mandated physical security and anti-terrorism/force protection standards. This project will provide the facilities necessary for the teams to securely conduct operational planning and provide them with a secure area to store and maintain their weapons, gear and equipment while meeting the intent of the U.S. European Command's plan to increase and add to the bilateral and multilateral exercises and training events capabilities between U.S. allies and partners and provide infrastructure to allow for greater responsiveness across the theater of operations. Design and construction shall give due regard to Estonia operational and security concerns.

CURRENT SITUATION: At present, the ODA operations in Estonia are located in an unsecure area. The facility does not provide adequate areas for securing weapons, equipment and communications equipment and lacks a secure area for planning and operations. This facility would address these issues and provide ODA with facilities in which to operate and that are compatible with the host nation facilities of the same type.

IMPACT IF NOT PROVIDED: ODA teams would be required to continue to operate in substandard facilities that do not meet their operational needs; that do not meet physical security requirements and do not meet anti-terrorism/force protection (AT/FP) standards.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all physical security measure are included. Alternative methods of meeting this requirement have been explored during the project development. This project is the only feasible option to meet the requirement. The facilities to be erected as part of this project are hardened, self-contained structures that will be constructed based on the existing facility design implemented by the host nation in order to maintain a standard of the facility type between the host nation and U.S. forces. In addition, local materials and construction techniques shall be used when cost effective. Storm water management Low Impact Development features will be included in the project as appropriate. This project does not construct facilities within the 100-year flood plain.

JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165. These facilities are intended for use by both US SOF and Partner Nation SOF Forces.

12. SUPPLEMENTAL DATA:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	Aug/2017
(b) Percent of Design Complete as of January 2018:	15%
(c) Design or RFP Complete:	Feb/2019
(d) Total Design Costs (\$000):	542
(e) Energy Study and Life Cycle Analysis Performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	Apr/2019

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(b) Construction Start: Jul/2019
(c) Construction Complete: Jul/2020

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	225
C4I Equipment	O&M, D-W	2021	100
Collateral Equipment	PROC, D-W	2021	250
C4I Equipment	PROC, D-W	2021	300

SOCEUR

Telephone: DSN 314-430-7814

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3. INSTALLATION AND LOCATION UNSPECIFIED ESTONIA			4. PROJECT TITLE: EDI: SOF TRAINING FACILITY		
5. PROGRAM ELEMENT 1140494BB	6. CATEGORY CODE 171	7. PROJECT NUMBER 19-002S	8. PROJECT COST (\$000) 9,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					7,452
SOF TRAINING FACILITY (CC 17138) (34,400 SF)		SM	3,200	1,819	(5,821)
PARACHUTE DRYING/RAPPEL TOWER (CC 21881) (484 SF)		SM	45	11,422	(514)
CYBERSECURITY MEASURES		LS	--	--	(1,000)
SUSTAINABILITY AND ENERGY FEATURES		LS	--	--	(117)
SUPPORTING FACILITIES					(1,122)
UTILITIES (WATER, SEWER, ELECTRICAL)		LS	--	--	(356)
SITE IMPROVEMENTS (EARTHWORK, PARKING, ROADS)		LS	--	--	(649)
AT/FP/PHYSICAL SECURITY MEASURES		LS	--	--	(117)
ESTIMATED CONTRACT COST					8,574
CONTINGENCY (5%)					429
SUBTOTAL					9,003
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					585
TOTAL REQUEST					9,588
TOTAL REQUEST (ROUNDED)					9,600
EQUIPMENT FROM OTHER APPROPRIATIONS					1,235
10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project will construct consolidated multi-functional training facility for close quarter combat in support of the Special Operations Command Europe (SOCEUR). Project includes classrooms, an indoor range (30m and interactive), weapons storage, a multipurpose organizational training room that includes a briefing room, FX ammo, smoke observation room, and parachute maintenance spaces. Facility will include a vertical operations tower that provides options for indoor rappelling and fast rope training, elevator shaft, breaching options for doors and windows, training room for hand to hand combat training, restrooms, and shower facilities. Supporting facilities include site work: landscaping, grubbing, grading and paving for parking areas and roadway upgrades for access and egress to and from the site, all required utility systems: water, electric, sewer, storm water drainage, fire alarm systems, exterior security lighting and cameras and information systems connectivity. Heating and air conditioning will be provided by self-contained exterior mounted control units. The facility is intended to comply with applicable Department of Defense (DOD), Air Force, and NATO design standards. In addition, local materials and construction techniques shall be used where cost effective. Facilities will be designed in accordance with applicable standards for Host Nation Facilities in Support of Military Operations. This project will provide cybersecurity measures in accordance with DOD guidance. 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. 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.					

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<p>11. REQUIREMENT: 3,245 SM (34,900 SF) ADEQUATE: 0 SM SUBSTANDARD: 0 SM</p> <p>PROJECT: Construct a SOF Multi-Functional Training Facility to support European Deterrence Initiative (EDI) requirements.</p> <p>REQUIREMENT: This project supports Operation Atlantic Resolve, which includes military exercises and training on land, in the air, and at sea while sustaining a rotational presence throughout Europe. Estonia is a NATO member state that actively participates in joint exercises with the U.S. military and other member nations and provides real estate and facilities for housing the weapons, gear and vehicles for the Operational Detachment Alpha (ODA) teams but lack the training facilities necessary to conduct the specialized team training in a secure environment. This project will provide the facilities necessary for the teams to securely conduct rappelling, breaching operations, range operations, practice hand to hand combat tactics and provide them with training rooms for classes, restrooms, and shower facilities. Additionally, this will be a joint use facility and will meet the intent of the U.S. European Command's plan to increase and add to the bilateral and multilateral exercises and training events capabilities between U.S. allies and partners and provide a specialized training infrastructure to allow teams to perform a full mission profiles that are necessary for maintaining combat readiness. Design and construction shall give due regard to Estonia operational and security concerns.</p> <p>CURRENT SITUATION: The ability to perform a full mission profile is essential to maintaining combat readiness and at present, the ODA operations in Estonia are located in an unsecure area and lack the training facilities necessary to adequately maintain their skill sets in a secure environment.</p> <p>IMPACT IF NOT PROVIDED: Teams would be required to continue to operate without facilities to meet their operational needs, and will require them to continue to devise work arounds to meet some but not all of their training needs.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan and all physical security measure are included. All required anti-terrorism protection measures are included. Alternative methods of meeting this requirement have been explored during the project development. This project is the only feasible option to meet the requirement. The facilities are to be erected outside of the secure compound and will be accessible for other units and activities to utilize when they are training at this location. Local materials and construction techniques shall be used when cost effective. Storm water management Low Impact Development features will be included in the project as appropriate. This project does not construct facilities within the 100-year flood plain.</p> <p>JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165. These facilities are intended for use by both US SOF and Partner Nation SOF Forces.</p>																				
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Execution Data:</p> <table border="0" data-bbox="207 1644 1360 1934"> <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>Aug/2017</td> </tr> <tr> <td> (b) Percent of Design Complete as of January 2018:</td> <td>15%</td> </tr> <tr> <td> (c) Design or RFP Completed:</td> <td>Feb/2019</td> </tr> <tr> <td> (d) Total Design Costs (\$000):</td> <td>857</td> </tr> <tr> <td> (e) Energy Study and Life Cycle Analysis Performed:</td> <td>No</td> </tr> <tr> <td> (f) Standard or definitive design used?</td> <td>No</td> </tr> </table>					(1) Acquisition Strategy:	Design Bid Build	(2) Design Data:		(a) Design or request for Proposal (RFP) Started:	Aug/2017	(b) Percent of Design Complete as of January 2018:	15%	(c) Design or RFP Completed:	Feb/2019	(d) Total Design Costs (\$000):	857	(e) Energy Study and Life Cycle Analysis Performed:	No	(f) Standard or definitive design used?	No
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(3) Construction Data:

(a) Contract Award:	Apr/2019
(b) Construction Start:	Jul/2019
(c) Construction Complete:	Jul/2020

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	210
C4I Equipment	O&M, D-W	2021	175
Collateral Equipment	PROC, D-W	2021	500
C4I Equipment	PROC, D-W	2021	350

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1. Component	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2018																					
3. Installation and Location/UIC: Various			4. Project Title EDI: Planning and Design																						
5. Program Element N/A	6. Category Code N/A	7. Project Number N/A	8. Project Cost (\$000) \$11,350																						
9. COST ESTIMATES																									
<table border="1"> <thead> <tr> <th data-bbox="190 417 919 453">Item</th> <th data-bbox="922 417 992 945">U/M</th> <th data-bbox="995 417 1157 945">Quantity</th> <th data-bbox="1161 417 1323 945">Unit Cost</th> <th data-bbox="1326 417 1489 945">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="190 457 919 489">EDI: Planning and Design</td> <td></td> <td></td> <td></td> <td data-bbox="1326 457 1489 489" style="text-align: center;">\$11,350</td> </tr> <tr> <td data-bbox="190 493 919 525">Defense Logistics Agency</td> <td></td> <td></td> <td data-bbox="532 493 841 525" style="text-align: center;">(7,100)</td> <td></td> </tr> <tr> <td data-bbox="190 529 919 560">U.S. Special Operations Command</td> <td></td> <td></td> <td data-bbox="532 529 841 560" style="text-align: center;">(4,250)</td> <td></td> </tr> </tbody> </table>		Item	U/M	Quantity	Unit Cost	Cost (\$000)	EDI: Planning and Design				\$11,350	Defense Logistics Agency			(7,100)		U.S. Special Operations Command			(4,250)					
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Defense Logistics Agency			(7,100)																						
U.S. Special Operations Command			(4,250)																						
<p>10. Description of Proposed Construction</p> <p>Funds are to be utilized under Title 10 U.S.C. Section 2807 for architectural and engineering services and construction design. Engineering investigations, such as field surveys and foundation explorations, will be undertaken as necessary.</p>																									
<p>11 Requirement:</p> <p>All projects funded in a military construction program must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and dconstruction design are not provided for in the construction project cost estimates.</p>																									