

Host Country In-Kind Contributions  
 Republic of Korea Funded Construction  
 Calendar Year (CY) 2017-2018  
 Installation Index  
**Authorization Request**

		(\$ in thousands)				
Service	Base/Camp	Project Title	CY 2017	CY 2018	Total	Page No.
<b>Defense-Wide</b>			<b>95,500</b>	<b>42,000</b>	<b>137,500</b>	
		<i>Defense Logistics Agency (DLA)</i>				
		<b>Camp Carroll</b>				
		Sustainment Facilities Upgrade Phase 1 – DLA Warehouse	74,600	-	74,600	203
		<i>Department of Defense Education Activity (DODEA)</i>				
		<b>USAG Humphreys</b>				
		Elementary School	-	42,000	42,000	205
		<i>Special Operations Command (SOCOM)</i>				
		<b>Incheon Special Warfare Command</b>				
		Special Operations Command, Korea (SOCKOR) Contingency Operations Center and Barracks	9,900	-	9,900	208
		<b>K-16 Air Base</b>				
		Special Operations Forces (SOF) Operations Facility, B-606	11,000	-	11,000	211

1. Component DLA		CY 2017 REPUBLIC OF KOREA FUNDED CONSTRUCTION (ROKFC)PROJECT DATA			2. Date FEBRUARY 2016	
3. Installation and Location CAMP CARROLL, DAEGU, SOUTH KOREA			4. Project Title Sustainment Facilities Upgrade Ph 1 - DLA Warehouse			
5. Program Element N/A		6. Category Code 441	7. Project Number A17R625 (87008)		8. Project Cost (\$000) 74,600	
<b>9. COST ESTIMATES</b>						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES .....		-	-	-	48,435	
DLA GENERAL PURPOSE WAREHOUSE (CC 44110) .....		SM	25,799	1,710.55	(44,130)	
DLA HAZMAT STORAGE FACILITY (CC 44135) .....		SM	1,858	2,268.69	(4,215)	
SUPPORTING FACILITIES .....		-	-	-	18,356	
SITE UTILITIES .....		LS	-	-	(2,879)	
SITE PREPARATION, PAVING & IMPROVEMENTS .....		LS	-	-	(4,394)	
PILE FOUNDATION .....		LS	-	-	(5,202)	
DEMOLITION .....		LS	-	-	(1,201)	
SWING SPACE .....		LS	-	-	(1,378)	
ANTI-TERRORISM/FORCE PROTECTION .....		LS	-	-	(1,850)	
SUSTAINABLE DESIGN .....		LS	-	-	<u>(1,452)</u>	
SUBTOTAL .....		-	-	-	66,701	
CONTINGENCY (5%) .....		-	-	-	<u>3,335</u>	
ESTIMATED CONTRACT COST .....		-	-	-	70,036	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%) .		-	-	-	<u>4,552</u>	
TOTAL .....		-	-	-	74,588	
TOTAL (ROUNDED) .....		-	-	-	74,600	
EQUIPMENT FROM OTHER APPROPRIATIONS .....		-	-	-	(7,800)	
<b>10. Description of Proposed Construction:</b>						
<p>Host Nation programs (Republic of Korea) will be funding this requirement. Construct a general purpose warehouse and hazardous material storage facility with covered dock space, dock levelers and HVAC climate controls. Provide a truck weigh station and new concrete pavement for staging and dedicated short and long-term container storage. Provide utilities, emergency generator, oil water separator, storm sewer, site drainage, pavements, parking, sidewalks, curbs, gutters, lighting, fencing, gates, fire protection systems, communications, security systems, building information systems, sustainable design parameters, anti-terrorism/force protection, environmental remediation, site preparation/improvements, swing space and other supporting facilities. Demolish existing dilapidated structures, pavement, concrete aprons and utilities.</p>						
<b>11. REQUIREMENT: 27,657 SM                              ADEQUATE: 0 SM                              SUBSTANDARD: 9,299 SM</b>						
PROJECT: Construct a general purpose warehouse and a hazardous material warehouse with supporting staging and storage areas. (C)						
REQUIREMENT: Adequate facilities that meet current standards and support greater throughput are required to support the U.S. Forces Korea (USFK) Theater Consolidation Shipping Point (TCSP) at Camp Carroll, U.S. Army Garrison (USAG) Daegu. These facilities are operated by the Defense Logistics Agency (DLA) and are necessary for DLA to effectively receive, process, and distribute critical supplies to Service Components of USFK to meet peacetime, contingency, and wartime requirements. This is the first of four phases at Camp Carroll for the overall Sustainment Facilities Upgrade to implement the Eighth Army's Southern Hub Base Development and Modernization Plan. The plan comprises four phases:						
1 Replace Warehouse for Defense Logistics Agency (DLA).						
2 U.S. Army Material Support Center, Korea (MSC-K) Warehouse.						
3 403rd Army Field Support Battalion (403rd AFSBn-NEA), Army Sustainment Command/Army Prepositioned Stock-4 (APS4)Warehouse.						
4 Reconfigured Railyard, railcar storage, Wash Rack, Vehicle Maintenance Facility.						
CURRENT SITUATION: DLA currently operates the USFK TCSP in existing open storage areas and semi-permanent storage buildings and sheds covering a large inefficient footprint at Camp						

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<p>Carroll. These facilities were constructed in the 1960s and 1970s and have exceeded their useful life expectancy by several decades. They are costly to operate and maintain and do not meet current DoD and Life Safety Code standards. They are failing and hazardous, are not economically repairable, and cannot handle the volume of sustainment cargo anticipated during hostilities and contingency operations. The existing facilities also occupy a large footprint, some of which must be vacated and demolished before commencing construction of the next phase of Camp Carroll's overall plan.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the USFK TCSP will remain unable to handle the volume of sustainment cargo anticipated during hostilities and contingency operations. DLA will continue to operate in failing, hazardous, substandard and inefficient facilities that have exceeded their useful life expectancy by several decades, are costly to operate and maintain, and do not meet current DoD and Life Safety Code standards.</p> <p>ADDITIONAL: The Deputy Assistant Secretary of the Army for Installations certifies that this project has been considered for joint use potential. This facility will be available for use by other components. This project is located on an installation that will be retained by United States Forces Korea and Eighth United States Army.</p> <p>No portion of the facility(s) to be constructed, as identified within the scope of this DD1391, is intended for Republic of Korea personnel exclusive or primary use.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					08/15
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					Yes
(c) Percent Complete as of September 2015:					5
(d) Date 35 Percent Complete:					04/16
(e) Date Design Complete:					02/17
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					3,730
(b) All Other Design Costs					3,000
(c) Total					6,730
(d) Contract					0
(e) In-House					6,730
4. Contract Award					
					08/17
5. Construction Start					
					09/17
6. Construction Complete					
					03/19
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
RACKING		DWCF	2017	7,500	
IDS & CCTV		DWCF	2017	300	

Point of Contact is DLA General Engineer at 703-767-2961.

1. COMPONENT DoDEA	<b>REPUBLIC OF KOREA FUNDED CONSTRUCTION</b>			2. Date February 2016	
3. INSTALLATION AND LOCATION USAG Humphreys, South Korea			4. PROJECT TITLE: Elementary School		
5. PROGRAM ELEMENT N/A	6. CATEGORY CODE 73046, 75022, 85215	7A. PACKAGE NO: DODDS040 7A. PROJECT NO: A11R925	8. PROJECT COST (\$000) \$42,000		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b><u>PRIMARY FACILITIES</u></b>					<b>31,142</b>
ELEMENTARY SCHOOL		M2	11,023	2,543	23,038
MULTIPURPOSE ATHLETIC FIELD		EA	1	243,012	243
STANDBY GENERATOR, DIESEL (200KW)		EA	1	79,190	79
ELEVATOR, PASSENGER		EA	1	216,011	216
ELEVATOR, FREIGHT		EA	1	270,013	270
FIRST FLOOR STRUCTURAL SLAB		M2	6,065	106	642
PILE FOUNDATION		LM	3,265	225	734
ELECTRONIC AND PHYSICAL SECURITY SYSTEMS (EPSS)		LS	1	40,000	40
INFORMATION SYSTEMS (PRIMARY)		LS	1	879,524	880
<b><u>SUPPORTING FACILITIES</u></b>					<b>6,052</b>
ELECTRICAL		LS	1		727
WATER/SEWER/GAS		LS	1		974
NON-ORGANIZATIONAL PARKING		M2	5,000	40	202
PAVING, SIDEWALK, CURB & GUTTER		LS	1		1,212
STORM DRAINAGE		LS	1		606
SITE IMPROVEMENT (130) SOIL		LS	1		2,026
AT/FP (PASSIVE) (1%)		LS	1		280
INFORMATION SYSTEM (SUPPORTING)		LS	1	23,705	24
ESTIMATED CONTRACT COST (sum of primary and supporting)					<b>37,194</b>
CONTINGENCY PERCENT (5%)					<u>1,860</u>
SUBTOTAL					<b>39,054</b>
SUPERVISION, INSPECTION & OVERHEAD (6.5%)					2,538
ESTIMATED CONTRACT COST (C4ISC-ISP-ACTIVE): Tab F					<u>284</u>
TOTAL REQUEST					<b>41,876</b>
TOTAL REQUEST ROUNDED					<b>42,000</b>
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS					<b>1,557</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION (HOST NATION FUNDED):					
<p>Construct a multi-story 400 student department of Defense (DoD) Dependent Elementary School facility and a multipurpose athletic field. The school shall be constructed in accordance with (IAW) DoD Education Activity (DoDEA) Education Facilities specifications, Elementary School ver 3.0 dated 4 June 2010. The elementary school includes kindergarten classrooms with office, kitchen and toilet; student classrooms; art room; music room; multipurpose computer laboratory; physical and occupational therapy rooms with equipment storage; information center; reading area; multipurpose assemble area/cafeteria; food service area with kitchen; toilets; administrative areas; school supply workroom; multipurpose physical education teaching area with ancillary gymnasium; and elevator. A backup generator will be provided. The elementary school shall be expandable to 600 student capacity. The finished facility must include the following: loading/service areas, information systems, fire protection and alarm systems, Intrusion Detection System (IDS), and Energy Monitoring Control Systems (EMCS) connection.</p> <p>Supporting facilities include site development; earthwork; utilities and connections; lighting paving, walks, curbs and gutters to include concrete slabs for the covered hardstands; storm drainage; information systems; bicycle racks; dumpster pad w/screening; an exterior fuel-oil tank; landscaping and signage. Covered drop off areas for privately</p>					

1. COMPONENT DoDEA	<b>REPUBLIC OF KOREA FUNDED CONSTRUCTION</b>			2. Date February 2016
3. INSTALLATION AND LOCATION  USAG Humphreys, South Korea			4. PROJECT TITLE:  Elementary School	
5. PROGRAM ELEMENT  N/A	6. CATEGORY CODE  73046, 75022, 85215	7A. PACKAGE NO: DODDS040 7A. PROJECT NO: A11R925	8. PROJECT COST (\$000)  \$42,000	
<p>owned vehicles (POVs) and buses are required. Parking will be provided for buses, staff, and visitors. Provide secure outdoor play area (s) with installed playground equipment, fencing and gates. Access for children and adults with disabilities shall be provided per the Americans with Disabilities Act (ADA), Sustainable Design and Development (SDD) and the Energy Policy Act of 2005 (EPAAct05) features will be provided.</p> <p>A. Heating will be supplied by boilers and air conditioning will be provided by self-contained chillers. Boiler and hot water heater will be compatible for use with natural gas. Active and passive solar energy will be considered and included if cost effective. This facility shall be designed to make maximum use of natural climate, ventilation, and lighting, as well as use of energy efficient window and building insulation.</p> <p>B. Connection for underground utilities is required between the facility and the utility corridor.</p> <p>C. Site improvements include earthwork and landscaping, and environmental site survey. USACE (United States Corps of Engineers) geotechnical testing of both soil and groundwater for metals, chlorinated solvents, SVOCs (Semi-Volatile Organic Compound), PCBs (Polychlorinated Biphenyls), VOCs (Volatile Organic Compounds), BTES (Benzene, Toluene, Ethyl Benzene, and Xylene) and TPH (Total Petroleum Hydrocarbon). This testing scope may be reduced based on historical information or site evaluation with concurrence between USACE and USAG Humphreys Environmental Division.</p> <p>D. Full fire protection as required by regulation and UFC 3-600-01 to include a fire alarm/suppression system; mass notification system (MNS) as required by UFC 4-010-01; access control systems; and connection to the utility monitoring control system (UMCS). Fire Alarm panels shall include zone module cards that can support 16 zones. These additional zones are required to transmit exact location data to the computerized D-21 Monaco fire alarm computer located at the fire department communication center through the use of a BT-XM building transmitter installed at the building in design.</p> <p>E. All exterior doors will be equipped with HT24 electronic locksets. Interior door locks shall be standard keyed locks, with the exception of doors requiring Electronic Access Control Systems integrated with the Garrison's IDS.</p> <p>F. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, ASHARE 189.1 standards through improved building envelop and integrated building systems performance.</p> <p>G. No facility demolition and disposal is required for this project.</p> <p>H. Radio frequency (RF) shielding is not required for these structures.</p>				
<p>11. REQUIREMENTS:</p> <p>PROJECT:</p> <p>1. Construct a DoD Dependent Elementary School and a multipurpose athletic field (Current Mission)</p> <p>3. REQUIREMENT:</p> <p>This project is required to support the educational needs of the growing population of Military and civilian dependents. This project is part of the Land partnership Program (LPP) which consolidates US forces and returns a number of camps and installations to the Republic of Korea (ROK) government. This project will be built on USAG Humphreys which is an enduring installation.</p>				

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3. INSTALLATION AND LOCATION  USAG Humphreys, South Korea			4. PROJECT TITLE:  Elementary School	
5. PROGRAM ELEMENT  N/A	6. CATEGORY CODE  73046, 75022, 85215	7A. PACKAGE NO: DODDS040 7A. PROJECT NO: A11R925	8. PROJECT COST (\$000)  \$42,000	
<p>11. REQUIREMENTS (CONTINUED):</p> <p>4. CURRENT SITUATION:</p> <p>Adequate permanent facilities are not available to support this requirement. All existing facilities suitable for use under this facility category code are fully utilized.</p> <p>5. IMPACT IF NOT PROVIDED:</p> <p>If this project is not provided, adequate elementary education facilities will not be available for the dependents of military or civilian personnel stationed at USAG Humphreys, thus negatively impacting the equality of life for the military and civilian work force and their facilities.</p> <p>6. ADDITIONAL</p> <p>A. JOINT USE CERTIFICATE: The deputy Assistant Secretary of the Army (Installations and Housing) certifies that project has been considered for joint use potential. This facility will be available for use by the other components.</p> <p>B. ANIT-TERRORISM/FORCE PROTECTION: All of the 21 Building Standards for Antiterrorism/Force Projections (AT/FP) will apply to this project, including a Mass Notification System, and site measures, which are outlined in UFC 4-010-01, dated 9 February 2012, chg. 1, 1 Oct 2013. All facilities will meet current UFC 4-010-01 standards for buildings and site. Such additional At/FP site features will include concrete pop-up bollards and barriers. Major AT/FP building features will include design for progressive collapse and blast resistant windows.</p> <p>C. SUSTAINABLE DESIGN AND DEVELOPMENT (SDD): Sustainable principles shall be integrated into the design, development, and construction of this project and it will achieve a minimum of LEED Silver level in accordance with the current US Army Sustainable Design and Development Policy and other applicable laws and Executive Orders. This facility shall be designed to achieve energy consumption levels that are at least 30 percent below the levels established in the current version of the ASHRAE Standard 90.1 or the International Energy Conservation Code, as appropriate.</p> <p>D. HOST NATION: This project is located on an installation which will be retained by Eighth United States Army (EUSA) for the foreseeable future. The possibility of Host Nation funding has been addressed to support this requirement.</p> <p>E. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.</p> <p>F. These buildings and structures, including buildings and structures leased to provide transitional spaces, are exempt from all provisions of these standards during the life of the construction or renovation contract for which the transitional buildings and structures are being provided, but no longer than 5 years.</p> <p>G. Comprehensive interior design package for the AE to complete as required by UFC 3-120-10.</p>				

1. Component USSOCOM	<b>REPUBLIC OF KOREA FUNDED CONSTRUCTION (ROKFC)</b>			2. Date FEB 2016	
3. Installation and Location/UIC: SPECIAL WARFARE COMMAND ICHEON, KOREA		4. Project Title: SOCKOR CONTINGENCY OPERATIONS CENTER AND BARRACKS			
5. Program Element N/A	6. Category Code 620	7. Project Number S18R100	8. Project Cost (\$000) 9,900		
<b>9. COST ESTIMATES</b>					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITY</b>					8,098
ADMIN/OPERATIONS CENTER (CC62010) (11,800 SF)		SM	1,097	2,642	(2,898)
BARRACKS/SUPPORT AREA (CC72115) (23,600 SF)		SM	2,195	1,939	(4,256)
BUILDING INFORMATION SYSTEMS		LS	--	--	(864)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE		LS	--	--	(80)
<b>SUPPORTING FACILITIES</b>					782
ELECTRICAL		LS	--	--	(90)
BACKUP GENERATOR		LS	--	--	(280)
WATER, SEWER AND GAS		LS	--	--	(142)
PAVING, WALKS, CURBS AND GUTTERS		LS	--	--	(74)
STORM DRAINAGE		LS	--	--	(30)
SITE IMPROVEMENTS		LS	--	--	(60)
DEMOLITION		LS	--	--	(30)
ANTI-TERRORISM / FORCE PROTECTION MEASURES		LS	--	--	(76)
SUBTOTAL					8,880
CONTINGENCY (5%)					444
TOTAL CONTRACT COST					9,324
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					606
TOTAL REQUEST					9,930
TOTAL REQUEST (ROUNDED)					9,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)					(2,600)
<p><b>10. Description of Proposed Construction:</b> Project is host nation funded. This new mission project requires a subterranean operations center, barracks with hygiene facilities, dining area/company headquarters, a fence enclosing the facility and security lighting to illuminate the compound. The facility includes a backup generator. The Contingency Operations Center is a single building, multi-story structure that provides berthing space, hygiene facilities, administrative space and a dining area, combined with a subterranean operations center. The barracks portion of the facility will consist of 8 open bays designed to accommodate 20 personnel each under deployed standards, and hygiene facilities to accommodate both male and female personnel, and a lounge area on each floor. Six bachelor officer's quarters (BOQ) type rooms with latrines will support personnel assigned to this location for longer durations. The subterranean operations center will consist of an operations center, individual offices, conference room with video teleconference capability, security office, latrine facilities, and a break room. The facility will be equipped with a fire suppression system, mass notification system, intrusion detection system (operations center only),</p>					

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back up electrical generation, and an energy monitoring control system. All areas have heating and air conditioning control systems. Air conditioning: 422 kW (120 tons)														
<p><b>11. Requirement:</b> 3,292 SM (35,400 SF)      <b>Adequate:</b> 0 SM      <b>Substandard:</b> 0 SM</p> <p><b>PROJECT:</b> Construct a Contingency Operations Center and Life Support Area Barracks for Special Operations Command Korea (SOCKOR).</p> <p><b>REQUIREMENT:</b> Facilities needed to support SOCKOR’s training and operations for Armistice, Wartime and Contingency. Provide a life support area capable of supporting 166 personnel under deployed standards and an operations center to support contingency command and control of Special Operations Forces.</p> <p><b>CURRENT SITUATION:</b> A new facility (or facility conversion) does not exist to accommodate SOCKOR’s requirement to perform this mission in the Korea Theater of Operations. The mission is currently performed in inadequate administrative space and tents that require significant O&amp;M and man-hour costs to rent tents, transform space, and configure operations space multiple times each year. This is a current operations mission, as SOCKOR actively engages in Phase 0 operations. This requirement is directly tied to US Forces Korea (USFK) Integrated Priority List (IPL) item #33.</p> <p><b>IMPACT IF NOT PROVIDED:</b> This is a “need it now” requirement; currently no facilities exist or are programmed to accommodate this validated requirement. SOCKOR’s ability to meet existing and emerging mission requirements to support the USFK and Geographic Combatant Commander will suffer considerably if unable to provide adequate facilities to employ this critical capability.</p> <p><b>ADDITIONAL:</b> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. Project site is not within a 100-year floodplain.</p> <p><b>JOINT USE CERTIFICATION:</b> Project is host nation funded. No portion of the facility being constructed is intended for Republic of Korea personnel exclusive or primary use. 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><b>12. Supplemental Data:</b></p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">Dec 15</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January 2016</td> <td style="text-align: right;">15%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Date Design 35% Complete</td> <td style="text-align: right;">Apr 16</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date Design 100% Complete</td> <td style="text-align: right;">Dec 16</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Cost Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> </table>					(a) Date Design Started	Dec 15	(b) Percent Complete as of January 2016	15%	(c) Date Design 35% Complete	Apr 16	(d) Date Design 100% Complete	Dec 16	(e) Parametric Cost Estimates Used to Develop Costs	Yes
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3. Installation and Location/UIC: K16 AIR BASE, KOREA		4. Project Title:f SOF Operations Facility, B-606		
5. Program Element N/A	6. Category Code 141	7. Project Number A17R100	8. Project Cost (\$000) 11,000	
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<b>PRIMARY FACILITY</b>				8,990
OPERATIONS ADMINISTRATION AREA (CC14175) (36,900 SF)	SM	3,437	1,625	(5,585)
LOGISTICS AND LIFE SUPPORT AREA (CC72115) (21,100 SF)	SM	1,960	1,115	(2,185)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1070)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(150)
<b>SUPPORTING FACILITIES</b>				932
ELECTRICAL	LS	--	--	(26)
WATER, SEWER	LS	--	--	(98)
PAVING, WALKS, CURBS AND GUTTERS	LS	--	--	(44)
SITE IMPROVEMENTS	LS	--	--	(571)
ANTI-TERRORISM / FORCE PROTECTION MEASURES	LS	--	--	(48)
COVERED TRAINING AREA, AIRCRAFT MOCK UP	LS	--	--	(145)
				----
SUBTOTAL				9,922
CONTINGENCY (5%)				496
				----
TOTAL CONTRACT COST				10,418
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				677
				----
TOTAL REQUEST				11,095
TOTAL REQUEST (ROUNDED)				11,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,600)
<b>10. Description of Proposed Construction:</b> Project is host nation funded. This new mission project consists of repair/renovation and upgrade of an existing facility. Work includes heating, ventilation and air conditioning for office areas, interior electrical, plumbing, partitions, roof, structural elements, insulation, fire protection, alarm system, and architectural modifications as necessary. Operations and administrative areas consist of ready rooms/load out bay (1 per platoon), communication room with classified and unclassified networks, parachute packing room with storage cages, classrooms (1 per platoon), area for command and control, individual equipment storage cages, company supply room, nuclear/biological/chemical (NBC) room, arms room, admin/operations area for regimental command and control element, Task Force Joint Operations Center, kennel, physical fitness/combatives area, classified video teleconference (VTC) room, hygiene facilities, and break room. Logistics area consists of a vault, weapons cleaning area, night vision devices room, battery storage room, communications storage room (tactical communications), supply room, vehicle support area and maintenance bays. Life support area consists of open bay billeting, hygiene facilities, kitchen, and dining area. Supporting facilities include but are not limited to water, electrical, and sewer system, parking lot with covered tactical vehicle parking area, security lights, exterior communications systems, parachute shakeout structure, covered training area, aircraft mock-up, storm drainage, sidewalks, site preparation, erosion control, landscaping, fence, signage,				

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and all other necessary works for a complete and usable facility. Project includes anti-terrorism/force protection measures. Air conditioning: 710 kW (202 tons)														
<p><b>11. Requirement:</b> 5,397 SM (58,000 SF)      <b>Adequate:</b> 0 SM      <b>Substandard:</b> 0 SM</p> <p><b>PROJECT:</b> Renovate an existing facility to provide administrative workspace, operations workspace, secure storage, compartmentalized planning space, networked communications, hygiene facilities, and expeditionary housing capability for one Ranger Company plus a Regimental command and control element.</p> <p><b>REQUIREMENT:</b> These facilities are necessary to accommodate validated new force structure allocated to Special Operations Command Korea (SOCKOR) as a persistent presence rotational force for employment in the Korea Theater of Operations.</p> <p><b>CURRENT SITUATION:</b> SOCKOR has recently been designated a Theater Special Operations Command (TSOC). The Ranger Company is composed of 180 personnel and conducts surgical strike and land special warfare missions and activities in support of the geographic combatant commander. The element deploys with organizational and individual equipment for rotations of 90 days and beyond. This force structure supports the US Forces Korea (USFK) Commander's number 1 Strategic Principle, "Deter and Defend – Fight Tonight" and addresses a High Risk Capability Gap identified in the USFK FY16-20 Integrated Priority List.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Currently no adequate facilities exist or are programmed to accommodate this Ranger Company. SOCKOR's ability to meet existing and emerging mission requirements as a TSOC will suffer considerably if unable to provide adequate facilities to house and employ this persistent presence rotational force.</p> <p><b>ADDITIONAL:</b> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings dated 9 February 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. Project site is not within a 100-year floodplain.</p> <p><b>JOINT USE CERTIFICATION:</b> Project is host nation funded. No portion of the facility being constructed is intended for Republic of Korea personnel exclusive or primary use. 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><b>12. Supplemental Data:</b></p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">Dec 15</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January 2016</td> <td style="text-align: right;">5%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Date Design 35% Complete</td> <td style="text-align: right;">Apr 16</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date Design 100% Complete</td> <td style="text-align: right;">Dec 16</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Cost Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> </table>					(a) Date Design Started	Dec 15	(b) Percent Complete as of January 2016	5%	(c) Date Design 35% Complete	Apr 16	(d) Date Design 100% Complete	Dec 16	(e) Parametric Cost Estimates Used to Develop Costs	Yes
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