

1. COMPONENT Army		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 09 JUN 2016 09 JUN 2016			
3. INSTALLATION AND LOCATION Fort Example CONUS				4. PROJECT TITLE Child Development Center				
5. PROGRAM ELEMENT		6. CATEGORY CODE 740 17	7. PROJECT NUMBER 95904		8. PROJECT COST (\$000) 5,200			
9. COST ESTIMATES								
ITEM					UM	QUANTITY	UNIT COST	COST(\$000)
PRIMARY FACILITY								4,640
Child Development Center					SF	15,850	266.02	(4,216)
Outdoor Play Area					SF	16,667	20.00	(333)
Sustainability/Energy Measures					LS	--	--	(91)
SUPPORTING FACILITIES								
ESTIMATED CONTRACT COST								4,640
CONTINGENCY (5.00%)								232
SUBTOTAL								4,872
SUPERVISION, INSPECTION & OVERHEAD (5.70%)								278
TOTAL REQUEST								5,150
TOTAL REQUEST (ROUNDED)								5,200
INSTALLED EQT-OTHER APPROPRIATIONS								(0)
10. Description of Proposed Construction Construct a small (126 children) standard design child development center with outdoor play areas for children between the ages 6 weeks - 5 years of age. The facility will include developmental learning modules, activity areas, an isolation room, changing areas, patron visitor waiting area, administrative support space, staff lounge work room, kitchen, laundry, storage, supply rooms, installation of a video monitoring, alarm and intercom systems for safety, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. In addition, the facility will include an outdoor play area with age appropriate child development equipment, safety surfacing and fencing. Sustainability and energy enhancement measures are included. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by [self contained system OR connection to the existing energy plant OR etc.]. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Access for individuals with disabilities will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.								

1. COMPONENT Army	FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 09 JUN 2016 09 JUN 2016
3. INSTALLATION AND LOCATION Fort Example CONUS			4. PROJECT TITLE Child Development Center	
5. PROGRAM ELEMENT	6. CATEGORY CODE 740 17	7. PROJECT NUMBER 95904	8. PROJECT COST (\$000) 5,200	
11. REQ: NONE ADQT: NONE SUBSTD: NONE				
PROJECT: Construct a small (126 children) standard design child development center with outdoor play areas for children between the ages 6 weeks - 5 years of age.				
ADDITIONAL: The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.				
ESTIMATED CONSTRUCTION START: MAR 2018 INDEX: 2885 ESTIMATED MIDPOINT OF CONSTRUCTION: OCT 2018 INDEX: 2918 ESTIMATED CONSTRUCTION COMPLETION: MAY 2019 INDEX: 2952				

PREPARATION DATE: 09 JUN 2016 FY 2018 PROGRAM
FORM/PROJECT NUMBER: 95904
PROJECT TITLE: Child Development Center
INSTALLATION: Fort Example
LOCATION: CONUS

GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

1. Children to exit directly to their age appropriate outdoor play area playground from their activity room. Facility to have a controlled entry area for security is paramount. A staff lounge and training area are to be located in the vicinity of the administrative portion of the facility. A buggy storage area, a car seat stroller area and central storage serve to support programming. Standardized interior color schemes have been developed for the Garrison to select from. The most recent applicable requirements for accessibility must be incorporated. Objective is to provide a safe, secure, and age appropriate indoor and outdoor activity space for young children. A video monitoring system to deter and reduce the risk of child abuse and protect staff from unwarranted allegations for abuse is a requirement. Conduits, power, LAN jacks are to be installed by the contactor. Physical security and anti-terrorism will be in accordance with the latest version of the Department of Defense Antiterrorism Minimum Construction Standards for Buildings.
2. Confirm that costs for performing LEED certified commissioning are covered.
3. Consider including costs for performing test wells on the project site prior to design in order to validate if using ground source heat pumps would be viable for the project. Ground source heat pumps can provide a facility with a very energy efficient HVAC operation if the ground conditions are applicable. The only way to determine the capability of the ground conditions is to perform test wells at the site. Test wells performed at other areas of a base are not typically sufficient to validate the use of ground source heat pump at a particular project site.
4. Standard facility size air conditioning requirements: 95 tons of air condition for small facility

PREPARATION DATE: 09 JUN 2016 FY 2018 PROGRAM
 FORM/PROJECT NUMBER: 95904
 PROJECT TITLE: Child Development Center
 INSTALLATION: Fort Example
 LOCATION: CONUS

FURNISHINGS AND EQUIPMENT

Information Systems Equipment

Item Description	Total Proc Cost Appr (\$000) FY	Proc Appr	Est Delivery Date	Proc Status	Est Instl	
					Cost Instl (\$000) FY	Instl Appr
1 Info Sys - ISC	0	2019	OPA			
2 Info Sys - PROP	0	2019				

Totals by Appropriation Type (\$000)

Total OMA/OMN/3400/OM DHP: 0
 Installed Equipment - Other Appropriations: 0
 Total Related Furniture & Equipment Amount: 0