

1. COMPONENT Army		FY 2018 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 10 JUN 2016 10 JUN 2016			
3. INSTALLATION AND LOCATION Fort Example CONUS				4. PROJECT TITLE Child Development Center				
5. PROGRAM ELEMENT		6. CATEGORY CODE 740 16	7. PROJECT NUMBER 95910		8. PROJECT COST (\$000) 4,850			
9. COST ESTIMATES								
ITEM					UM	QUANTITY	UNIT COST	COST(\$000)
PRIMARY FACILITY								4,366
Child Development Center-School Age					SF	13,929	263.86	(3,675)
Outdoor Play Area					SF	47,606	12.71	(605)
Sustainability/Energy Measures					LS	--	--	(86)
SUPPORTING FACILITIES								
ESTIMATED CONTRACT COST								4,366
CONTINGENCY (5.00%)								218
SUBTOTAL								4,584
SUPERVISION, INSPECTION & OVERHEAD (5.70%)								261
TOTAL REQUEST								4,845
TOTAL REQUEST (ROUNDED)								4,850
INSTALLED EQT-OTHER APPROPRIATIONS								(0)
10. Description of Proposed Construction								
<p>Construct a standard design child development center for 105-135 children ages 6-10 years. The facility will include a computer lab, homework center: activity rooms: demonstration teaching kitchen: and a multi purpose room for fitness and sports, a controlled entry area, administrative area, training space, staff lounge work room, kitchen, laundry, storage, supply rooms, 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. Work will include installation of a video monitoring, alarm and intercom systems for safety. In addition, the facility will include a fenced outdoor activity area. 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. Comprehensive building and furnishings related interior design services are required. 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</p>								

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and integrated building systems performance.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT:
Construct a standard design child development center for 105-135 children ages 6-10 years.

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: 10 JUN 2016 FY 2018 PROGRAM
FORM/PROJECT NUMBER: 95910
PROJECT TITLE: Child Development Center
INSTALLATION: Fort Example
LOCATION: CONUS

GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

1. Outdoor activity space must, at a minimum, consist of a hard surface area, open field area, shaded area and swings. Objective is to provide a safe, secure, and age appropriate indoor and outdoor activity space.
2. All aspects of the facility must be designed to provide accessibility to the public staff and to accommodate children using the facility. The most recent applicable requirements for accessibility must be incorporated.
3. A video monitoring system to deter and reduce the risk of child abuse and protect staff from unwarranted allegations of abuse is a requirement. Conduits, power, LAN jacks are to be installed by the contractor.
4. Physical security and anti-terrorism will be in accordance with the latest version of the Department of Defense Antiterrorism Minimum Construction Standards for Buildings.
5. Confirm that costs for performing LEED certified commissioning are covered.
6. 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.
7. Standard facility size air conditioning requirements: 95 tons of air condition for (105-135 capacity) facility.

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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