

Fort Example  
CONUS

Physical Fitness Facility

740 28 96043 18,500

PRIMARY FACILITY				16,739
Physical Fitness Facility	SF	66,370	247.26	(16,411)
Sustainability/Energy Measures	LS	--	--	(328)

SUPPORTING FACILITIES

ESTIMATED CONTRACT COST	16,739
CONTINGENCY (5.00%)	837
SUBTOTAL	<u>17,576</u>
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	<u>1,002</u>
TOTAL REQUEST	18,578
TOTAL REQUEST (ROUNDED)	18,500
INSTALLED EQT-OTHER APPROPRIATIONS	(163)

Construct a medium standard design Physical Fitness Facility. Project includes a fitness module, exercise module, gymnasium, structured activity module, locker rooms, control desk, administrative areas, laundry and storage. Work also includes information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. 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. 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 and integrated building systems performance.

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11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT:  
Construct a medium standard design Physical Fitness Facility.





FY 2018

96043 W

REVISION DATE: 15 JUN 2016

MCA (AS OF 06/15/2016 AT 15:59:41)

PREP DATE: 15 JUN 2016

ACF=1.00

UM=E

FORM/PROJECT NUMBER: 96043

PROJECT TITLE: Physical Fitness Facility

INSTALLATION: Fort Example

LOCATION: CONUS

## **TAB C - GENERAL JUSTIFICATION DATA**

### **Remarks and/or Preparer Notes for Standard Facilities**

1. Standard facility size air conditioning requirements: 595 tons of air conditioning for medium facility

2. 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.

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**TAB E - FURNISHINGS AND EQUIPMENT**

**Furnishings and Equipment**

Item Description	Total Proc Cost (\$000)	FY	Proc Appr	Est Delivery Date	Proc Status	Est Instl Cost (\$000)	Instl FY	Instl Appr
1 Fitness Equipment Footnote:  Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	1,084	2019	OMA					
2 Group Exercise Equipment Footnote:  Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	29	2019	OMA					
3 Office/Conf/Work Room Furniture Footnote:  Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	99	2019	OMA					
4 Surveillance Cameras/Monitor Footnote:  Source of equipment pricing data is the Center of Standardization for this facility type	93	2019	OPA					
5 Laundry Footnote:  Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	47	2019	OMA					
6 Gymnasium and Sport Equipment Footnote:  Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	105	2019	OMA					
7 A/V Footnote:  Source of equipment pricing data is the Center of Standardization for this facility type	58	2019	OPA					
8 Miscellaneous Equipment Footnote:  Source of equipment pricing data is the Center of Standardization for this facility type	12	2019	OPA					

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**TAB E - FURNISHINGS AND EQUIPMENT**

**Information Systems Equipment**

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

**Totals by Appropriation Type (\$000)**

Total OMA/OMN/3400/OM DHP: 1,364  
Installed Equipment - Other Appropriations: 163  
Total Related Furniture & Equipment Amount: 1,527