

Army 2018 95984 W REVISION DATE: 14 JUN 2016
 MCA (AS OF 06/15/2016 AT 15:55:56) 14 JUN 2016
 ACF=1.00 UM=E

Fort Example
CONUS

Physical Fitness Facility

740 28 95984 8,400

PRIMARY FACILITY				7,544
Physical Fitness Facility	SF	26,930	274.65	(7,396)
Sustainability/Energy Measures	LS	--	--	(148)

SUPPORTING FACILITIES

ESTIMATED CONTRACT COST	7,544
CONTINGENCY (5.00%)	377
SUBTOTAL	<u>7,921</u>
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	451
TOTAL REQUEST	<u>8,372</u>
TOTAL REQUEST (ROUNDED)	8,400
INSTALLED EQT-OTHER APPROPRIATIONS	(99)

Construct an extra-small standard design Physical Fitness Facility. Project includes a fitness module, exercise module, gymnasium, structured activity module, locker/shower rooms, and support functions. Work also includes information systems, fire protection and alarm systems, 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.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

PROJECT:

Construct a standard design extra-small Physical Fitness Facility.

ADDITIONAL:

The Deputy Assistant Secretary of the Army (Installations, Housing and

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ADDITIONAL: (CONTINUED)

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

FY 2018

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TAB C - GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

1. Standard facility size air conditioning requirements: 255 tons of air condition for extra small 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	Proc Appr	Est Delivery Date	Proc Status	Est Instl	
							Cost (\$000)	Instl Appr
1 Fitness Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	466	2017	OMA					
2 Group Exercise Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	17	2017	OMA					
3 Office/Conf/Work Room Furniture Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	64	2017	OMA					
4 Surveillance Cameras/Monitor Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	58	2017	OPA					
5 Laundry Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	23	2017	OMA					
6 Gymnasium and Sport Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	35	2017	OMA					
7 A/V Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	35	2017	OPA					
8 Miscellaneous Equipment Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	6	2017	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: 605
Installed Equipment - Other Appropriations: 99
Total Related Furniture & Equipment Amount: 704