

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 Advanced Individual Training Complex							
5. PROGRAM ELEMENT		6. CATEGORY CODE 721 21	7. PROJECT NUMBER 95934		8. PROJECT COST (\$000) 510,000						
9. COST ESTIMATES											
ITEM					UM	QUANTITY	UNIT COST	COST(\$000)			
PRIMARY FACILITY								459,422			
AIT Barracks/COF - Four 3-Story Buildings					SF	1,440,000	200.00	(288,000)			
AIT Barracks/COF - Two 5-Story Buildings (SF	704,000	200.00	(140,800)			
Battalion Headquarters					SF	10,900	284.52	(3,101)			
Brigade Headquarters					SF	9,450	300.09	(2,836)			
Dining Facility (2600 PN)					SF	55,350	271.80	(15,044)			
Total from Continuation page(s)								(9,641)			
SUPPORTING FACILITIES											
ESTIMATED CONTRACT COST								459,422			
CONTINGENCY (5.00%)								22,971			
SUBTOTAL								482,393			
SUPERVISION, INSPECTION & OVERHEAD (5.70%)								27,496			
TOTAL REQUEST								509,889			
TOTAL REQUEST (ROUNDED)								510,000			
INSTALLED EQT-OTHER APPROPRIATIONS								(494)			
10. Description of Proposed Construction Construct a standard design [battalion OR brigade] sized Advanced Individual Training (AIT) Complex, to include [brigade headquarters,] battalion headquarters, barracks/company operations for 1200 soldiers, a lawn equipment building, dining facility, company storage, organizational vehicle parking, a running track, physical training pits, building information systems, fire protection and alarm systems, video surveillance system installation, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. 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. Comprehensive building and furnishings related interior design services are required. With the exception of the barracks, access for individuals with disabilities will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.											
11. REQ:		NONE		ADQT:		NONE		SUBSTD:		NONE	

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9. COST ESTIMATES (CONTINUED)									
<table border="0"> <thead> <tr> <th style="text-align: center;">ITEM</th> <th style="text-align: center;">UM</th> <th style="text-align: center;">QUANTITY</th> <th style="text-align: center;">UNIT COST</th> <th style="text-align: center;">COST (\$000)</th> </tr> </thead> </table>					ITEM	UM	QUANTITY	UNIT COST	COST (\$000)
ITEM	UM	QUANTITY	UNIT COST	COST (\$000)					
PRIMARY FACILITY (CONTINUED)									
Lawn Equipment Building	SF	1,000	89.24	(89)					
Running Track and PT Pits	EA	1	554,344	(554)					
Sustainability/Energy Measures	LS	--	--	(8,998)					
			Total	9,641					
PROJECT:									
Construct a standard design [battalion OR brigade] sized Advanced Individual Training (AIT) Complex.									
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: 95934
PROJECT TITLE: Advanced Individual Training Complex
INSTALLATION: Fort Example
LOCATION: CONUS

GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

AIT COMPLEX FACILITIES MAXIMUM GROSS AREA:

Gross Square Footage (GSF) Deviation: The facility constructed gross area shall not exceed 105% of the space allocation set forth in the Army Standard for AIT Complexes (22 Apr 2014) to accommodate site, construction, or environmental factors. Such deviations must be authorized as part of the DD1391 allowed total square footage (SF).

B/COF: 1,200 PN per complex (4 x 300 PN companies per BN)

- 5 Story B/COF 176,000 GSF (each, 600 PN)

- 3 Story B/COF 90,000 GSF (each, 300 PN)

BNHQ: 10,900 GSF (one per BN)

BDE HQ : 9,450 GSF (one per BDE)

LEB: 1,000 GSF (serves one BN)

1,300 PN DFAC* 30,450 GSF (one BN serving capacity)

2,600 PN DFAC* 55,350 GSF (two BN serving capacity)

* Includes Field Feeding Options as identified elsewhere in the DFAC Mandatory Criteria of this Army Standard.

FACILITY PROGRAMMING:

AIT B/COFs are provided in two configurations. The first is a 5-Story B/COF that accommodates two 300 PN companies (total 600 PN). The second is a 3-Story B/COF that accommodates one 300 PN company (total 300 PN). For programming and construction, the default configuration shall be the 5-Story, 600 PN B/COF. Variations for use of a single-company, 300 PN B/COF can be approved through a signed memorandum from the facility proponent (G-3/5/7), if any of the following conditions are met:

1. The local fire station provides a written statement that the installation cannot provide adequate fire protection for the 5-Story structure, either through on-post or local community resources.
 2. The project in question is a completion phase of a previous 1200 PN complex. (New complexes, whether phased or not, shall utilize the 5-Story structure.)
 3. The project in question does not require a complete 1200 PN complex. (Such situations would result in a 5-Story, 600 PN and a 3-Story, 300 PN structure pair.)
- All other deviations shall be made as waiver requests to this Army Standard.

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FURNISHINGS AND EQUIPMENT

Furnishings and 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 Barracks furnishings (3 story 300 PN) (4 EA) Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	3,650	2019	OMA			
2 Company Ops furnishings (3 story 300 PN) (4 EA) Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	112	2019	OMA			
3 Barracks furnishings (5 story 600 PN) (2 EA) Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	4,042	2019	OMA			
4 Company Ops furnishings (5 story 600 PN) (2 EA) Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	112	2019	OMA			
5 Battalion HQ furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	271	2019	OMA			
6 Brigade HQ furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	337	2019	OMA			
7 DFAC (2600-PN) furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	963	2019	OMA			
8 DFAC (2600-PN) equipment	494	2019	OPA			

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Footnote:

Source of equipment pricing data is the Center of Standardization for this facility type

Information Systems Equipment

Item Description	Total Proc Cost Appr Proc (\$000) FY Appr	Est Delivery Date	Proc Status	Est Instl Cost Instl (\$000) FY 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: 9,487
 Installed Equipment - Other Appropriations: 494
 Total Related Furniture & Equipment Amount: 9,981