

1. COMPONENT  Army		FY 2015 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 05 MAY 2014 05 MAY 2014						
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 93307		8. PROJECT COST (\$000) 157,000						
9. COST ESTIMATES											
ITEM					UM	QUANTITY	UNIT COST	COST(\$000)			
PRIMARY FACILITY								141,749			
AIT Barracks/COF - 3-Story Buildings (4 EA					SF	366,800	171.00	(62,723)			
AIT Barracks/COF - 5-Story Buildings (2 EA					SF	360,000	171.00	(61,560)			
Battalion Headquarters					SF	10,900	271.00	(2,954)			
Brigade Headquarters					SF	9,450	254.90	(2,409)			
Dining Facility (1300 PN)					SF	31,650	275.62	(8,723)			
Total from Continuation page								(3,380)			
SUPPORTING FACILITIES											
ESTIMATED CONTRACT COST								141,749			
CONTINGENCY (5.00%)								7,087			
SUBTOTAL								148,836			
SUPERVISION, INSPECTION & OVERHEAD (5.70%)								8,484			
TOTAL REQUEST								157,320			
TOTAL REQUEST (ROUNDED)								157,000			
INSTALLED EQT-OTHER APPROPRIATIONS								(272)			
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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## 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 (02 Apr 2013) 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 (4x 300 PN companies per BN)

- 5 Story B/COF 180,000 GSF (each, 600 PN)

- 3 Story B/COF 91,700 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\* 31,650 GSF (one BN serving capacity)

2,600 PN DFAC\* 57,800 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 (\$000)	Proc Appr FY	Proc Appr	Est Delivery Date	Proc Status	Est Instl Cost (\$000)	Instl 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	3,215	2016	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	98	2016	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	3,560	2016	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	98	2016	OMA					
5 Battalion HQ furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	239	2016	OMA					
6 Brigade HQ furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	297	2016	OMA					
7 DFAC (1300-PN) furnishings Footnote: Source of furniture pricing data is the Center of Standardization for this facility type	435	2016	OMA					
8 DFAC (1300-PN) equipment Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	272	2016	OPA					

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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	2016	OPA			
2 Info Sys - PROP	0	2016				

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

<b>Total OMA/OMN/3400/OM DHP:</b>	7,942
<b>Installed Equipment - Other Appropriations:</b>	272
<b>Total Related Furniture &amp; Equipment Amount:</b>	8,214