

**Defense Information Systems Agency
 FY 2016 Military Construction, Defense-Wide
 (\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Arizona				
Fort Huachuca JITC Buildings 52101/52111 Renovations	3,884	3,884	C	35
Total	3,884	3,884		

1. COMPONENT Defense Information Systems Agency		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE February 2015			
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona			4. COMMAND Defense Information Systems Agency			5. AREA CONSTRUCTION COST INDEX \$3,884				
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										N/A
b. INVENTORY TOTAL AS OF										N/A
c. AUTHORIZATION NOT YET IN INVENTORY										N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										\$3,884
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										\$3,884
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										N/A
h. GRAND TOTAL										\$3,884
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATEGORY				b. COST (\$000)		DESIGN START		STATUS COMPLETE		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE								
Bldg 52101 - 31710 Bldg 52111 - 61050	JTIC Bldgs 52101 and 52111 Renovations	Renovate Existing Bldgs 52101 and 52111		\$3,884	June 2015	Oct 2017				
9. FUTURE PROJECTS										
Category Code 3171 and 6100			Project Title: JTIC Buildings 52101 and 52111 Renovations				Cost: \$3,884			
10. MISSION OR MAJOR FUNCTIONS										
<p>JTIC conducts testing of national security systems and information technology systems hardware, software and components. Services include developmental, conformance, interoperability, operational and validation testing. JTIC provides "one-stop system testing" with its one-of-a-kind array of test beds and uniquely qualified staff. The command can interface all of its on-site capabilities and its network with any other testing or operational facility worldwide. The JTIC facilities are located at Fort George G. Meade, Maryland; Fort Huachuca, Arizona and Indian Head, Maryland.</p> <p>JTIC services DISA, combatant commands, the Department of Defense (DoD), other federal agencies, allies, coalition partners and commercial vendors.</p>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
(\$000)										
A. Air Pollution				0						
B. Water Pollution				0						
C. Occupational Safety and Health				0						

1. COMPONENT Defense Information Systems Agency	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2015	REPORT CONTROL SYMBOL UNKNOWN
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona		4. PROJECT TITLE JTIC Buildings 52101 and 52111 Renovations	
5. PROGRAM ELEMENT 0303148K	6. CATEGORY CODE Bldg 52101 - 31710 Bldg 52111 - 61050	7. PROJECT NUMBER 16DISA01	8. PROJECT COST (\$000) \$3,884

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				
Renovate Existing Building 52101	SF	12,220		2,258
- Administrative	SF	7,260	105.85	(768)
- Communications/Electronics	SF	4,960	133.16	(660)
Information Systems+ Intrusion Detection System	--	--	--	(600)
O & M Supp Info (OMSI)+ Lead and Asbestos Abatement	--	--	--	(200)
Sustainable Design Measures	--	--	--	(30)
SUPPORTING FACILITIES				
Renovation of Site (utilities, water, sewer, gas, communications)	--	--	--	98
Sub-Total Building 52101	--	--	--	2,356
Contingency (5%)				118
Supervision, Inspection, Overhead (SIOH) (5.7%)				151
Design Fees (5%)				123
Total Bldg 52101				2,748
Renovate Existing Building 52111	SF	6,141		881
- Administrative	SF	6,141	103.73	(620)
Information Systems	--	--	--	(141)
Special Costs: Intrusion Detection System	--	--	--	(60)
O & M Supp Info (OMSI)+ Lead and Asbestos Abatement	--	--	--	(50)
Sustainable Design Measures	--	--	--	(10)
SUPPORTING FACILITIES				
Renovation of Site (utilities, water, sewer, gas, communications)	--	--	--	98
Sub Total Building 52111	--	--	--	979
Contingency (5%)				48
Supervision, Inspection, Overhead (SIOH) (5.7%)				58
Design Fees (5%)				51
Total Bldg 52111				1,136
Total Bldgs 52101+ 52111				3,884
Equipment from Other Appropriations – Non-Add Item				(930)

10. DESCRIPTION OF PROPOSED WORK:

The purpose of this project is to renovate existing Garrison Buildings 52101 and 52111 for the JITC Headquarters Complex at Fort Huachuca, AZ. The existing facility, Building 52101, is a Battalion Headquarters facility (Category Code 14183) and will be renovated to administrative (41%) and lab (59%) spaces. new Category Code 31710 and Bldg 52111 is an administrative general purpose facility, Category Code 61050, and will be renovated for administrative space. The renovations will replace the existing roofs; install new exterior doors and new glazed entry doors; replace exterior steps, railings, ramps and install exterior fence at Building 52101; install, remove and relocate interior doors; interior walls and new wall finishes; new suspended ceiling; new carpet and vinyl tile; install raised flooring and interior ramp in Building 52101; new fire suppression systems, HVAC, new ductwork and plumbing; new electrical system. The renovation of Building 52101 will provide JITC with administrative and laboratory space to accommodate 76 personnel. The renovation of Building 52111 will provide JITC a facility with administrative spaces to accommodate 37 personnel. Both buildings will be in compliance with Anti-Terrorism Force Protection measures and standards.

Air Conditioning: 80 tons Building 52101 10 tons Building 52111

11. REQUIREMENT: Bldg 52101 12,220 SF; Adequate: 216,608 SF; Substandard: 524,815 SF
Bldg 52111: 6,141 SF; Adequate: 733,055 SF; Substandard: 0 SF

PROJECT: This project will renovate Buildings 52101 and 52111 at Fort Huachuca, AZ.

CURRENT SITUATION: DISA/JITC is housed in permanent, semi-permanent and temporary trailers which are overcrowded, have health and safety issues and the temporary trailers have exceeded their life cycle expectancy. The over-age temporary buildings have numerous environmental hazards and safety issues (e.g., roof leaks, mold infestations, rodents and snakes, and two buildings have no running water). These facilities are non ADA compliant. The Army supports removal of the end-of-life trailers due to the multiple environmental and safety issues and concerns. Also the removal of these temporary trailers is in compliance with Army criteria for the removal of all temporary trailers NLT 2018. An Analysis of Alternatives conducted in May 2013 looked at several options to include new construction, leased space and use of existing facilities. The use of existing Garrison facilities was selected as the best option.

IMPACT IF NOT DONE: DISA/JITC will be unable to address the ADA and health and life safety issues. The Occupational Safety and Health Act of 1970 requires Agencies to provide a safe and healthy work place for its employees. If this project is not funded personnel will continue to work in existing buildings with limited operational capabilities which will hinder the DISA/JITC mission.

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IMPACT IF NOT PROVIDED: If this project is not provided DISA/JITC cannot fulfill its mission as the DoD developmental, conformance, interoperability, operational and validation tester of national security systems and information technology systems hardware, software and components. Personnel will continue to work out of modular buildings which have limited operational capabilities and useful life expectancies. The opportunity to fully leverage DISA/JITC's one-of-a-kind array of Test Beds and uniquely qualified staff will be hindered.																																																									
<p>12. <u>Supplemental Data:</u></p> <p>a. Estimated design data:</p> <table border="0"> <tr> <td>(1) Status:</td> <td></td> </tr> <tr> <td> (a) Date Design Started</td> <td>June 2015</td> </tr> <tr> <td> (b) Parametric Cost Estimates used to develop costs</td> <td>Yes</td> </tr> <tr> <td> (c) Date 35% Designed</td> <td>October 2015</td> </tr> <tr> <td> (d) Date Design Complete</td> <td>August 2016</td> </tr> <tr> <td> (e) Energy Study/Life-Cycle analysis was/will be performed</td> <td></td> </tr> <tr> <td> (f) Type of Design Contract</td> <td>Yes</td> </tr> <tr> <td>(2) Basis</td> <td>Design/Build</td> </tr> <tr> <td> (a) Standard or Definitive Design</td> <td></td> </tr> <tr> <td> (b) Where Design was most recently used</td> <td></td> </tr> <tr> <td>(3) Total Cost (c) = (a) + (b) or (d) + (e):</td> <td></td> </tr> <tr> <td> (a) Production of Plans and Specifications</td> <td></td> </tr> <tr> <td> (b) All other Design Costs</td> <td>\$174</td> </tr> <tr> <td> (c) Total</td> <td></td> </tr> <tr> <td> (d) Contract</td> <td></td> </tr> <tr> <td> (e) In-house</td> <td></td> </tr> <tr> <td>(4) Construction Contract Award (Design/Build)</td> <td>May 2016</td> </tr> <tr> <td>(5) Construction Start</td> <td>June 2016</td> </tr> <tr> <td>(6) Construction Completion</td> <td>October 2017</td> </tr> </table> <p>b. Equipment Data: equipment associated with this project provided from other appropriations.</p> <table border="0"> <thead> <tr> <th>EQUIPMENT NOMENCLATURE</th> <th>PROCURING APPROPRIATION</th> <th>FISCAL YEAR APROPRIATED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <th>REQUESTED</th> </tr> <tr> <td>(1) INSTALLED EQT</td> <td></td> <td>N/A</td> </tr> <tr> <td>(2) FURNITURE</td> <td></td> <td>\$930</td> </tr> <tr> <td>(3) MOVE IN</td> <td></td> <td>N/A</td> </tr> </tbody> </table>					(1) Status:		(a) Date Design Started	June 2015	(b) Parametric Cost Estimates used to develop costs	Yes	(c) Date 35% Designed	October 2015	(d) Date Design Complete	August 2016	(e) Energy Study/Life-Cycle analysis was/will be performed		(f) Type of Design Contract	Yes	(2) Basis	Design/Build	(a) Standard or Definitive Design		(b) Where Design was most recently used		(3) Total Cost (c) = (a) + (b) or (d) + (e):		(a) Production of Plans and Specifications		(b) All other Design Costs	\$174	(c) Total		(d) Contract		(e) In-house		(4) Construction Contract Award (Design/Build)	May 2016	(5) Construction Start	June 2016	(6) Construction Completion	October 2017	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED			REQUESTED	(1) INSTALLED EQT		N/A	(2) FURNITURE		\$930	(3) MOVE IN		N/A
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