

**Defense Information Systems Agency
 FY 2021 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 Laboratory Building	33,728	33,728	C	27
Total	33,728	33,728		

1. COMPONENT DEF (DISA)		FY 2021 MILITARY CONSTRUCTION PROGRAM				2. DATE February 2020				
3. INSTALLATION AND LOCATION FORT HUACHUCA, AZ			4. COMMAND Defense Information Systems Agency			5. AREA CONSTRUCTION COST INDEX 1.11				
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20170930										0
b. END FY 2022										0
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)									0.00	
b. INVENTORY TOTAL AS OF YYYYMMDD									0.00	
c. AUTHORIZATION NOT YET IN INVENTORY									0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									33,728.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS									0.00	
g. REMAINING DEFICIENCY									0.00	
h. GRAND TOTAL									33,728.00	
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START	(2) COMPLETE			
31710	Laboratory Building		40,310 SF		33,728	MAR 2019	FEB 2019			
9. FUTURE PROJECTS										
N/A										
10. MISSION OR MAJOR FUNCTIONS										
<p>Joint Interoperability Test Command (JITC) is DoD's Joint Interoperability Certifier and only non-Service Operational Test Agency for Information Technology (IT)/National Security Systems. JITC provides risk based Test Evaluation & Certification services, tools, and environments to ensure Joint Warfighting IT capabilities are interoperable and support mission needs. The command can interface all of its on-site capabilities and its network with any other testing or operational facility worldwide.</p> <p>JITC 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 DISA	FY 2021 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2020
3. INSTALLATION AND LOCATION FORT HUACHUCA, AZ		4. PROJECT TITLE: LABORATORY BUILDING		
5. PROGRAM ELEMENT 0303148K	6. CATEGORY CODE 31710	7. PROJECT NUMBER 21DISA01	8. PROJECT COST (\$000) 33,728	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				27,250
LABORATORY BUILDING (CC 31710)	SF	40,310	585	(23,581)
SUSTAINABILITY AND ENERGY FEATURES	LS	-	-	(1,266)
ANTITERRORISM (AT/FP) MEASURES	LS	-	-	(1,266)
BUILDING INFORMATION SYSTEMS	LS	-	-	(1,137)
SUPPORTING FACILITIES				2,714
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(775)
UTILITIES (WATER/SEWER/STORMWATER)	LS	-	-	(194)
SPECIAL COSTS	LS	-	-	(1,745)
SUBTOTAL				29,964
CONTINGENCY (5.00%)				1,498
DESIGN COST (4%)				1,199
TOTAL CONTRACT COST				31,463
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (5.7%)				1,793
ENGINEERING DURING CONSTRUCTION				472
TOTAL REQUEST				33,728
TOTAL REQUEST (ROUNDED)				33,700
EQUIPMENT FROM OTHER APPROPRIATIONS				9,894
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
Construct a single-story laboratory facility that will include a classified and unclassified testbed area with workbenches along with server rooms on raised flooring and administrative support and storage space.				
Site preparation includes standard clearing and grubbing, cut and fill, grading, environmental protection, surrounding hardscape, which is comprised of sidewalks and pavement for emergency vehicles.				
Site improvement will include storm drainage, curb and gutter, walkways and landscaping.				
Associated utilities to include water distribution, fire protection distribution, sanitary sewer, national gas distribution and inter-facility cable trenches/duck banks.				
Removal of the trailers will be covered under "Equipment from Other Appropriations".				
Special costs include Arizona gross receipts sales tax.				
AT/FP measures will be in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Features will include facility access control, required setbacks, blast resistant exterior, and Intrusion Detection Systems (IDS).				
Department of Defense principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Also Direct Digital				

1. COMPONENT DISA	FY 2021 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2020
3. INSTALLATION AND LOCATION FORT HUACHUCA, AZ		4. PROJECT TITLE: LABORATORY BUILDING	
5. PROGRAM ELEMENT 0303148K	6. CATEGORY CODE 31710	7. PROJECT NUMBER 21DISA01	8. PROJECT COST (\$000) 33,728
<p>Controls and Central Control System interface for HVAC will be installed. Low Impact Development will be included in the design and construction of this project as appropriate to include storm water management features.</p> <p>Facility design will meet or exceed the useful service life specified in DoD Unified Facility Criteria.</p> <p>Facility will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>			
<p>11. REQUIREMENT: 176,310 SF ADQT: 120,000 SF SUBSTD: NONE</p> <p><u>PROJECT:</u> Construct a facility to consolidate Joint Interoperability Test Command (JTIC) operations, which are currently located in temporary/relocatable trailers into a modern facility at Fort Huachuca.</p> <p><u>REQUIREMENT:</u> JTIC testbed facility will provide global testing capabilities, which extends to the entire spectrum of DoD, Federal government, private industry, and allies in support of commands and control, intelligence and defense reform initiative. The removal of the trailers complies with the Army criteria (IMCOM Operations Order 16-037 dated 22 Jan 2016, Relocatable Building Reduction) for the removal of all temporary trailers starting in 2018.</p> <p><u>CURRENT SITUATION:</u> DISA/JITC currently reside in temporary trailers, acquired over the years. The acquisition of the trailers started in the 1990's with the latest acquired in 2008 to address immediate mission needs. These trailers have exceeded their 20-year life expectancy. Due to overcrowding, health and safety issues (e.g., roof leaks, mold infestations, rodents and snakes, and two buildings without running water due to plumbing problems) the current situation has stressed the need for a more permanent and adequate solution. Personnel housed in the buildings with no running water must go to another facility to utilize restrooms.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded personnel will continue to work in existing temporary buildings with limited operational capabilities which will hinder the DISA/JITC mission and not provide personnel a safe and healthy workplace. JITC taking on new mission requirements will be delayed and satisfying existing mission requirements will be impacted due to these insufficient facilities. Leasing of adequate testing facilities will be required to meet the mission.</p> <p>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. The opportunity to fully leverage DISA/JITC's one-of-a-kind array of Test Beds and uniquely qualified staff will be hindered.</p> <p><u>JOINT USE CERTIFICATION:</u> The Workforce Services and Development Executive certifies that this project has been considered for joint use potential. Unilateral construction is recommended due to mission requirements. Facility size based on JITC requirements only.</p>			

1. COMPONENT DISA	FY 2021 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2020
3. INSTALLATION AND LOCATION FORT HUACHUCA, AZ		4. PROJECT TITLE: LABORATORY BUILDING	
5. PROGRAM ELEMENT 0303148K	6. CATEGORY CODE 31710	7. PROJECT NUMBER 21DISA01	8. PROJECT COST (\$000) 33,728

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Build
(2) Design Data:	
(a) Request for Proposal (RFP) Started:	NOV 2018
(b) Percent of Design Completed as of January 2019:	65%
(c) RFP Complete:	OCT 2020
(d) Total Design Cost (\$000):	3,000
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	Yes
(3) Construction Data:	
(a) Contract Award:	MAR 2021
(b) Construction Start:	AUG 2021
(c) Construction Complete:	NOV 2023

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated of Requested</u>	<u>Cost (\$000)</u>
Furniture	O&M	2021	3,425
Power Distribution Unit	O&M	2021	258
Uninterrupted Power Supply	O&M	2021	3,043
Initial Trailer Removal	O&M	2021	1,000
CCTV, Security System	O&M	2022	450
SIPR/NIPR Switching	O&M	2022	310
TV Monitors	O&M	2023	11
Remaining Trailer Removal	O&M	2023	400

Component Command: Mission Operations Division
Telephone: 571-616-4851