Defense Information Systems Agency
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Germany				
Patch Barracks, Stuttgart				
DISA Europe Facility Upgrades	2,437	2,434	C	3
Total	**2,434**	**2,434**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
The Defense Information Systems Agency		February 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DISA Europe, Patch Barracks, Stuttgart, Germany	Defense Information Systems Agency	

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	$2,434
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$2,434
f. PLANNED IN NEXT THREE PROGRAM YEARS	$7,332
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL	$9,766

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
1311	DISA Europe Facility Upgrades	Various Projects	$2,434	Jun 11	Sept 12

9. FUTURE PROJECTS

Category Code	Project Title	Cost
Various	DISA Field Commands Minor Construction (FY13-15)	$7,332

10. MISSION OR MAJOR FUNCTIONS

There are twelve DISA Field Commands co-located with the Combatant Commands and their missions are to plan, field, and support Global Net-Centric solutions that serve the needs of the Combatant Commander, and other DoD components within their regions. MILCON recourses will be used to address various minor construction projects for DISA CONUS and OCONUS locations.

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11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	$250,000

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2011	Unknown

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA Europe, Patch Barracks, Stuttgart, Germany	**DISA Europe Facility Upgrades**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	1311	DISA 10-03	**$2,434**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				
Install ramp and fix main entrance to DISA Europe Headquarters	LM	–	–	$250
Install generator fuel cleaning system	LM	—	–	$30
Install sprinkler system in administrative area	LM	–	–	$500
Install new a/c unit in electrical room	LM	–	–	$82
Install back-up generator and paralleling gear	LM	–	–	$1,200
Sub Total				**$2,062**
Contingency (5.5%)				$114
Design (4%)				$82
SIOH (6.5%)				$134
Development of RFP				$42
Sub Total				**$372**
TOTAL				**$2,434**
TOTAL REQUEST				**$2,434**

10. **DESCRIPTION OF PROPOSED WORK**:

DISA Europe has various facility alteration requirements which address safety and accessibility issues and mechanical system deficiencies. This project will: install ramp and fix main entrance to DISA Europe Headquarters; install generator fuel cleaning system; install sprinkler system in administrative area; install a new a/c unit in electrical room; and install back-up generator and paralleling gear.

11. **REQUIREMENT:**

PROJECT: Provides accessibility to the facility and addresses other safety and mechanical system deficiencies.

REQUIREMENT: Various facility projects will correct safety and mechanical system deficiencies. Projects include the various facility projects to include installation of a ramp and modifications to the DISA Europe Headquarters' main entrance to meet the American with Disabilities Act criteria, installation of the generator fuel cleaning system, installation of a sprinkler system in the administrative area and the installation of an air conditioning unit in the electrical room.

CURRENT SITUATION: The DISA Europe Headquarters is a 1930's facility which has several building add-ons. The building does not meet the American with Disabilities Act criteria with a ramp or automatic door entry. The administrative area does not have a sprinkler system. The electrical room, which requires cooling, houses the Uninterrupted Power Supply (UPS). Currently, in the spring and summer months, a temporary air conditioning unit is used to ensure the equipment is cooled. The generator requires a fuel cleaning system which will assist in the preventive maintenance schedule of this major mechanical system.

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0303148K	1311	DISA 10-03	**$2,434**

IMPACT IF NOT PROVIDED

Without this project, DISA Europe will continue to operate in facilities which do not meet the Americans with Disabilities Act criteria or a sprinkler system for administrative areas. The electrical room which is housed in the power plant is the major source for the electrical systems will not be cooled properly which impacts their effectiveness to provide an uninterrupted power supply and the life cycle expectancy of these systems. In addition the facility has a generator; however the emergency power generation system is a single non-redundant system with no internal parallel pathways. Any system that contains only one component to do a job creates a single point of failure. If that single component fails, there is no alternate one to take its place.

12. **Supplemental Data:**

a. **Estimated design data**:	
(1) Satus:	
(a) Date Design Started	Jun-11
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of 01 JAN 2011 (see note)	N/A
(d) Date 35% Designed (see note)	Nov-11
(e) Date Design Complete	Mar-12
(f) Energy Study/Life-Cycle analysis was/will be performed	
(g) Type of Design: Design/Build	YES
(2) Basis	
(a) Standard or Definitive Design	
(b) Where Design was most recently used	YES
(3) Total Cost (c) = (a) + (b) or (d) + (e):	
(a) Production of Plans and Specifications	$124
(b) All other Design Costs	
(c) Total	
(d) Contract	
(e) In-house	
(4) Construction Contract Award	May-12
(5) Construction Start	Jun-12
(6) Construction Completion	Sep-12

b. **Equipment Data:** equipment associated with this project provided from other appropriations.

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED OR REQUESTED	($000)
(1) INSTALLED EQT	380	2015	000
(2) FURNITURE	3400	2015	000
(3) MOVE IN	3400	2015	000