1. COMPONENT	FY 2005 MILITARY CONSTRUCTION PROGRAM	2. DATE
DOD/DIA		FEB 2004

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Bolling Air Force Base Washington, DC	Defense Intelligence Agency	0.96

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
CLASSIFIED	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF b. END FY										CLASSIFIED

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	DIA is a tenant Agency
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	$6,000,000.00
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$7,900,000.00
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	$13,900,000.00

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
826-123	DW0301301L	COOP HVAC Upgrade to the DIAC	6,000	JAN 05	MAY 06

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
826-123	Add Electrical Feeder	$7,900,000.00

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)

10. MISSION OR MAJOR FUNCTION

The mission of the Defense Intelligence Agency is to satisfy the foreign military intelligence requirements of the Secretary of Defense, Joint Chiefs of Staff, Unified and Specified Commands, the Services, and other major components and agencies of the Department of Defense. DIA exercises primary intelligence collection management authority for the validation of requirements and taskings in support of Defense Intelligence production efforts.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION: NONE

B. WATER POLLUTION: NONE

C. OCCUPATIONAL SAFETY AND HEALTH: NONE

1. Component	FY 2005 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DOD/DIA		FEB 2004

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	Upgrade Heating, Ventilation, and Air Conditioning (HVAC) System, Defense Intelligence Analysis Center (DIAC)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
NFIP	826-123	DIA 05-001	Auth: 6,000 Approp: 6,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				4,240
Hardened Filter Rooms	SM (SF)	223 (2400)	$1076 ($100)	(240)
CBR Filter Units	EA	11	$350,000	(3,850)
HVAC Duct	LB	10,000	$15	(150)
SUPPORTING FACILITIES				
Utilities	LS			850
Site Preparation	LS			(400)
Demolition	LS			(300)
				(150)
SUBTOTAL				5,090
CONTINGENCY (5%)				255
DESIGN (6%)				305
ESTIMATED CONTRACT COST				5,650
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.0%)				339
TOTAL REQUEST				5,989
TOTAL REQUEST (ROUNDED)				6,000

10. Description of Proposed Construction:

Design and construct chemical, biological and radiological (CBR) filter system to treat the outside air entering the DIAC. Project requires the design and construction of four hardened filter rooms at air intakes on the exterior ground floor of the facility using the design/build project method. The seven penthouse mechanical rooms will be modified to accommodate the new filters. Appropriate mechanical ducting will be included to connect to the DIAC's existing HVAC system. Force protection will be established by reinforced concrete walls in the new filter rooms. The project adds 0 tons of air conditioning.

11. REQUIREMENT: 11 ADEQUATE: 0 SUBSTANDARD: N/A

PROJECT: Design and install chemical, biological and radiological filter units on all DIAC outside air intakes.

REQUIREMENT: Design and install CBR filtering systems at all eleven outside air intakes on the DIAC. There are four ground level air intakes and intakes at each of seven penthouses. New controls are also needed for the existing fans in the DIAC to ensure the facility remains under a positive air pressure. The existing HVAC system was not designed to provide any CBR protection to occupants and mission. The installation of the units shall include all civil, architectural, electrical work, and force protection features to provide a system that is secure, effective and meets strict National Capital Region aesthetic requirements.

CURRENT SITUATION: The DIAC has eleven outside air intakes. Four of the air intakes are at ground level and are extremely vulnerable to an accidental or intentional introduction of hazardous CBR materials. Critical personnel and missions are not protected from CBR threats. There are also other materials such as dust, pollen, automobile fumes, and hydrogen sulfide from the nearby Washington, DC wastewater treatment plant in the outside air. Filtering these pollutants will provide an improvement in indoor air quality.

IMPACT IF NOT PROVIDED: The DIAC will continue to be at risk of major mission interruption in the event of a CBR attack. In the event of an incident, critical military intelligence functions would cease operations.

1. Component	FY 2005 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DOD/DIA		FEB 2004

3. Installation and Location:	4. Project Title
Bolling Air Force Base Washington, DC	Upgrade Heating, Ventilation, and Air Conditioning (HVAC)System, Defense Intelligence Analysis Center (DIAC)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
NFIP	826-123	DIA 05-001	6,000

ADDITIONAL: .

12. Supplemental Data:

A. Estimated Design Data:

1. Status
   - (a) Date Design Started: Jan 05
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): Yes
   - (c) Percent Completed as of January 2004: 0%
   - (d) Date 35 Percent Completed: Apr 05
   - (e) Date Design Complete: Aug 05
   - (f) Type of Design Contract: Design/Build

2. Basis
   - (a) Standard or Definitive Design: Standard
   - (b) Date Design was Most Recently Used: N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications: $9,000
   - (b) All Other Design Costs: $296,000
   - (c) Total: $305,000
   - (d) Contract: $305,000
   - (e) In-House: $0

4. Contract Award: Jan 05
5. Construction Start: Jul 05
6. Construction Completion: May 06

B. Equipment associated with this project that will be provided from other appropriations: None