

**DEFENSE THREAT REDUCTION AGENCY  
MILITARY CONSTRUCTION, DEFENSE-WIDE  
FY 2004 BUDGET SUBMISSION**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
<b>Virginia</b>				
Fort Belvoir Headquarters Relocation Facility	-	25,700	C	133
<b>Total</b>	-	<b>25,700</b>		

<b>1. COMPONENT</b> Defense (DTRA)		<b>FY 2004 MILITARY CONSTRUCTION PROGRAM</b>				<b>2. DATE</b> February 2003					
<b>3. INSTALLATION AND LOCATION</b> DTRA, Fort Belvior, VA			<b>4. COMMAND</b> Defense Threat Reduction Agency Fort Belvoir, VA 22060-6201			<b>5. AREA CONSTRUCTION COST INDEX</b>  .95					
<b>6. PERSONNEL STRENGTH:</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			
	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>TOTAL</b>	
A. As of 30 SEP 2004	498	390	1,022							1,910	
B. End FY 2009											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL AREA											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL						75,888					
<b>8. PROJECTS REQUESTED IN THIS PROGRAM</b>											
<b>a. CATEGORY</b>				<b>b. COST (\$000)</b>		<b>c. DESIGN STATUS</b>					
<b>(1) CODE</b>	<b>(2) PROJECT TITLE</b>		<b>(3) SCOPE</b>			<b>(1) START</b>		<b>(2) COMPLETE</b>			
610.10	Defense Threat Reduction Center		Phase II		25,700	SEP 2000		SEP 2002			
<b>9. FUTURE PROJECTS:</b>											
A. Included in the Following Program (FY 05)											
NONE											
B. Major Planned Next Three Years											
NONE											
<b>10. MISSION OR MAJOR FUNCTIONS:</b> DTRA was established 1 Oct 98 by Defense Reform Initiative. The mission of DTRA is to maintain current nuclear deterrent capability, reduce nuclear threat through monitoring arms agreements and cooperative threat reduction, and counter the threat from chemical and biological weapons.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)</b>											
a. Air Pollution						0					
b. Water Pollution						0					
c. Occupational Safety and Health (OSH)						0					

<b>1. COMPONENT</b> Defense/DTRA	<b>FY 2004 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. DATE</b> February 2003	
<b>3. INSTALLATION AND LOCATION/UIC</b> Fort Belvoir, VA		<b>4. PROJECT TITLE</b> Defense Threat Reduction Center (DTRC)	
<b>5. PROGRAM ELEMENT</b>	<b>6. CATEGORY CODE</b> 610-10	<b>7. PROJECT NUMBER</b> P-001	<b>8. PROJECT COST (\$000)</b> AUTH: 0 APPROP: 25,700

**9. COST ESTIMATES**

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<b>PRIMARY FACILITIES</b>				61,394
Admin Building (319,314 SF)	SM	29,676	1,670.8	(49,583)
Parking Structure (302,310 SF)	SM	28,096	375.52	(10,551)
Modify existing HQ	LS			(626)
Built-in Equipment (Bldg Info Systems)	LS			(634)
<b>SUPPORTING FACILITIES</b>				6,983
Special Construction Features	LS			(2249)
Electrical Utilities	LS			(963)
Mechanical Facilities	LS			(658)
Roads/Sidewalks	LS			(453)
Site Improvements	LS			(563)
Info/Comm Utilities	LS			(805)
Demolition	LS			(408)
Generator/Tank Relocation	LS			(337)
Temporary Parking Facilities	LS			(547)
<b>ESTIMATED CONTRACT COST</b>				68,377
CONTINGENCY PERCENT (5.0%)				3,419
SUPERVISION, INSPECTION & OVERHEAD (5.9%)				4,092
TOTAL REQUEST				75,888
EQUIPMENT FROM OTHER APPROPRIATIONS				17,429

**10. DESCRIPTION OF PROPOSED CONSTRUCTION:**

Full authorization of \$75.888 million was approved in FY 2003. Construction will start with the FY 2003 appropriation of \$50.188 million and be completed with this FY 2004 appropriation of \$25.7 million. Project will construct an addition to DLA's existing McNamara Headquarters Complex, and consists of four floors above ground and two basement levels. It will consist of a steel, reinforced concrete, and masonry building; concrete masonry partition walls; a built-up roofing system; force protection features; no-break power and redundant HVAC systems for critical loads; raised flooring for computer systems, ops center, and modeling and simulation center; passenger and freight elevators; fire suppression systems; and information systems wire ways. The project will also construct a 1,000 space parking structure to accommodate increased employee and visitor parking and to replace existing surface parking consumed by building footprint and stand-off. Minor modifications will be made to the existing building at the point of connection. Special construction features include pile foundation, site security improvements, and emergency power and UPS systems. Site improvements include access drives to parking structure, storm water management, and landscaping.

1. COMPONENT Defense (DTRA)	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2003
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3. INSTALLATION AND LOCATION  
Fort Belvoir, VA

4. PROJECT TITLE Defense Threat Reduction Center	5. PROJECT NUMBER P-001
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11. REQUIREMENT					
CATEGORY CODE 610.10	REQUIREMENT 35,076	U/M m <sup>2</sup>	ADEQUATE 5,400	SUBSTANDARD 0	INADEQUATE 30,210

**PROJECT:** Construct an addition to the Defense Logistics Agency's (DLA's) existing Andrew T. McNamara Headquarters Complex (HQC) at Fort Belvoir, VA for a Defense Threat Reduction Center to house approximately 1,350 personnel of the Defense Threat Reduction Agency (DTRA).

**REQUIREMENT:** Project supports current mission. DTRA was established 1 October 1998 by a Defense Reform Initiative. The mission of this agency is to maintain current nuclear deterrent capability, reduce nuclear threat through monitoring arms control agreements and cooperative threat reduction, and counter the threat from chemical and biological weapons proliferation. Presently these functions are accomplished in four leased facilities and one GSA owned facility. The Initiative resulted in the requirement to consolidate all functions in one location in the National Capitol Region to ensure integrated operations and effect the efficiencies anticipated. The very missions involved dictate that a secure environment for the consolidated agency is provided. Construction of the facility at a site shared with DLA will enable consolidation and co-location in such an environment. It also permits the sharing of existing facility assets, such as fitness center, cafeteria, auditorium, conference center, and community facilities. Space for the remaining DTRA personnel is available in the existing HQC. Status Quo, leasing build-to-suit, and renovation were also considered. New construction for the requirement not satisfied by the existing HQC facility is the most cost effective alternative for achieving the synergy between mission accomplishment and force protection while minimizing personnel impact and relocation costs.

**CURRENT SITUATION:** The various elements of DTRA are scattered between four leased facilities and one GSA owned facility which are as far as 32 miles away from each other. None of these facilities is large enough to accommodate the consolidated mission, suitable for expansion, or provides adequate force protection. The efficiencies of the consolidation are not being realized due to the distances which senior management, special staff and business management staff must travel to perform their duties. Three leased facilities will be returned to GSA and one leased temporary facility will be returned to the lessor.

**IMPACT IF NOT PROVIDED:** The efficiencies envisioned by the Defense Reform Initiative will not be realized and the Agency staff will continue to work in facilities vulnerable to terrorist attack.

**JOINT USE CERTIFICATION:** The Director of the Defense Threat Reduction Agency certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are: administrative areas contain classified and compartmentalized information, and special use spaces are in use 24 hours per day, 7 days per week. Co-location with DLA provides the opportunity to jointly use existing cafeteria, auditorium, conference, fitness center, and community facilities.

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3. INSTALLATION AND LOCATION  
Fort Belvoir, VA

4. PROJECT TITLE Defense Threat Reduction Center	5. PROJECT NUMBER P-001
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**12. SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status
  - (a) Date Design Started.....Sep 2000
  - (b) Parametric Cost Estimate Used to Develop Costs.....NO
  - (c) Percent Complete as of January 2002.....65
  - (d) Date 35 Percent Completed.....Sep 2001
  - (e) Date Design Complete.....Sep 2002
  - (f) Type of Design Contract.....Design/Bid/Build
2. Basis
  - (a) Standard Definitive Design.....NO
  - (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.....4,366
  - (b) All Other Design Costs.....1,529
  - (c) Total.....5,895
  - (d) Contract.....5,005
  - (e) In-House.....890
4. Contract Award.....Feb 2003
5. Construction Start.....Mar 2003
6. Construction Completion.....Jul 2005

B. Equipment associated with this project provided from other appropriations(\$000):

- Systems Furniture/Furnishings.....9,800
- Data/LAN.....11,159
- Security Systems.....1,600
- Operations Center.....4,850

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