

**DEFENSE THREAT REDUCTION AGENCY
MILITARY CONSTRUCTION, DEFENSE-WIDE
FY 2003 BUDGET SUBMISSION**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Virginia				
Fort Belvoir				
Headquarters Relocation Facility	76,388	50,188	C	136
Total	76,388	50,188		

1. COMPONENT Defense (DTRA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE February 2002
3. INSTALLATION AND LOCATION Fort Belvoir, VA					
4. PROJECT TITLE Defense Threat Reduction Center				5. PROJECT NUMBER P-001	
11. REQUIREMENT					
CATEGORY CODE 610.10	REQUIREMENT 35,076	U/M m ²	ADEQUATE 5,400	SUBSTANDARD 0	INADEQUATE 30,210
<p>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).</p>					
<p>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.</p>					
<p>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.</p>					
<p>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.</p>					
<p>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.</p>					

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3. INSTALLATION AND LOCATION Fort Belvoir, VA		
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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.....Aug 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.....Jan 2003
5. Construction Start.....Feb 2003
6. Construction Completion.....Apr 2005

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

Systems Furniture/Furnishings.....6,600
 Data/LAN.....9,229
 Security Systems.....1,600

Point of Contact is John R. Eddy at (703) 767-5736

1. COMPONENT Defense (DTRA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2002	
3. INSTALLATION AND LOCATION/UIC Fort Belvoir, VA		4. PROJECT TITLE Defense Threat Reduction Center (DTRC)	
5. PROGRAM ELEMENT	6. CATEGORY CODE 610-10	7. PROJECT NUMBER P-001	8. PROJECT COST (\$000) AUTH: 76,388 APPROP: 50,188

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				
Admin Building (319,314 SF)	SM	29,676	1,686	61,845 (50,034)
Parking Structure (302,310 SF)	SM	28,096	375.52	(10,551)
Modify existing HQC	LS			(626)
Built-in Equipment (Bldg Info Systems)	LS			(634)
SUPPORTING FACILITIES				
Special Construction Features	LS			6,983 (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)
ESTIMATED CONTRACT COST				
CONTINGENCY PERCENT (5.0%)				68,828
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				3,441
TOTAL REQUEST				4,119
				76,388
EQUIPMENT FROM OTHER APPROPRIATIONS				
				17,429

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Full authorization of \$76.388 million is requested. Construction will start with the FY 2003 appropriation of \$50.188 million and be completed with a planned FY 2004 appropriation of \$26.2 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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE February 2002
3. INSTALLATION AND LOCATION DTRA, Fort Belvoir, VA	4. COMMAND Defense Threat Reduction Agency Fort Belvoir, VA 22060-6201	5. AREA CONSTRUCTION COST INDEX .95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 SEP 2000	540	507	992							2,039
B. End FY										

7. INVENTORY DATA (\$000)	
A. TOTAL AREA	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED THIS PROGRAM	76,388
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	76,388

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
610.10	Defense Threat Reduction Center	(Phase I)	50,188	Sep 2000	AUG 2002

9. FUTURE PROJECTS: (\$000)

A. Included in the Following Program (FY 2004)

610.10 Defense Threat Reduction Center (Phase II) \$26,200

B. Major Planned Next Three Years

NONE

10. MISSION OR MAJOR FUNCTIONS: DTRA was established 1 Oct 1998 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.

11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</u>	<u>(\$000)</u>
a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSH)	0

