

## EARMARK DECLARATION

**HON. J. GRESHAM BARRETT**

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 21, 2008*

Mr. BARRETT of South Carolina. Madam Speaker, I submit the following:

Requesting Member: Congressman J. GRESHAM BARRETT.

Bill Number: H.R. 5658.

Authorized Amount: \$4,000,000.

Project Name: Combat Casualty Equipment Upgrade Program.

MN: Navy.

Funding Source: Procurement, Marine Corps.

PE Number: 0.

Line Number: 050.

Legal Name and Address Receiving Earmark: North American Rescue Products, 481 Garlington Road, Suite A, Greenville, SC 29615-4619.

Description of how money will be spent and why use of federal taxpayer funding is justified: Provide Congressionally directed spending of \$4,000,000 to greatly improve field medical equipment that meets the stringent requirements of today's counter-insurgency combat operations and littoral warfare. Program objectives and value to the DoD are to reduce preventable combat deaths at the point of wounding, more quickly stabilize and evacuate casualties during the critical "golden hour" after the initial trauma, and improve survival and recovery times. Funding will be used to maintain existing equipment and improve new immediate-medical-care equipment.

## EARMARK DECLARATION

**HON. ROBERT J. WITTMAN**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 21, 2008*

Mr. WITTMAN of Virginia. Madam Speaker, I submit the following:

Vehicle Paint Facility, Fort Eustis.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: HR 5658.

Account: U.S. Department of the Army, Military Construction.

Legal Name of Requesting Entity: City of Newport News.

Address of Requesting Entity: 2400 Washington Avenue, Newport News, VA 23607.

Description of Request: Provide \$4.076 million to construct a Vehicle Paint Facility at Fort Eustis with paint booths to accommodate the preparation and painting of vehicles, equipment, components, helicopters, and modular causeway sections. This project is required to support the preparation for and painting of approximately 1600 pieces of vehicular equipment. Most of this equipment belongs to the 7th Sustainment Brigade, which is one of the Army's most frequently deployed units. If this project is not provided, Fort Eustis will incur negative mission impacts and will not meet Virginia Environmental Quality requirements. Current painting operations will have an elevated cost because existing facilities cannot accommodate oversized equipment. The facility is critical to rapidly prepare equipment for

deploying units in conjunction with time phased deployment schedules. In addition, the Deputy Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential.

The estimated contract cost is approximately \$3.0 million with an estimated contingency percent of 5 percent, supervision, inspection and overhead costs at an estimated 5.7 percent, design/build design costs at an estimated 4 percent and additional expenses for installed equipment.

This request is consistent with the intended and authorized purpose of the U.S. Department of the Army, Military Construction account and the Department of the Army is the recipient of these funds. There is no matching requirement.

FEL Capabilities for Aerospace Microfabrication.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 5658.

Account: U.S. Department of the Air Force, Research, Development, Test and Evaluation.

Legal Name of Requesting Entity: Jefferson Science Associates on behalf of the Thomas Jefferson National Accelerator Facility.

Address of Requesting Entity: 12000 Jefferson Avenue, Newport News, VA 23606.

Description of Request: Provide \$1.4 million for the expansion of the Free-Electron Laser program at Jefferson Laboratory through the USAF RDT&E Account. The FEL has delivered world-record levels of infrared light for development of defense, science and industrial applications. This joint project of the Aerospace Corporation and the Jefferson Lab in support of the Air Force Research Lab has demonstrated the use of kilowatt levels of ultraviolet light useful as a microfabrication processing tool to produce miniature satellite components. The completion of the ultraviolet processing capability will enable microfabrication techniques for production of miniature satellites at substantially lower cost and processing time than what is achievable with current technology.

\$11 million was appropriated for the UV FEL project in the FY 2001-FY 2004 period, as well as an additional \$1.6 million appropriation in FY 2008, which has allowed the hardware to be 90% completed. The FY 2009 request of \$1.4 million is needed to complete and commission this project. There is no matching requirement. This request is consistent with the intended and authorized purpose of the U.S. Department of the Air Force, Research, Development, Test and Evaluation account.

Marine Corps Base Quantico OCS Headquarters Facility.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 5658.

Account: U.S. Department of the Navy, Military Construction.

Legal Name of Requesting Entity: Member initiated request.

Address of Requesting Entity: N/A.

Description of Request: Provide \$6.53 million for construction of the Marine Corps Base Quantico OCS Headquarters Facility located at Quantico, Virginia. The funding would be used to construct a single-story administrative headquarters building to consolidate Headquarters functions at Officer Candidate School (OCS). The facility will provide workspaces for 75 Marines responsible for coordinating the

administrative, educational, operational and logistics support required to conduct Officer Candidate training at OCS. The existing facility was built in 1945 and will be demolished once new construction is complete. Preventive and corrective maintenance, both routine and emergency, take place on a daily basis at the existing facility, consuming material, money and manpower. This project is listed on the USMC FY09 Unfunded Programs List. The entity to receive funding for this project is the United States Navy.

The estimated contract cost for the 13,250 square foot facility is approximately \$4 million with an estimated contingency percent of 5%, supervision, inspection and overhead costs at an estimated 5.7%, design/build design costs at an estimated 4% and additional expenses for installed equipment. The funds will be used for the OCS headquarters construction, technical operating manuals, information systems, anti-terrorism force protection, and supporting facilities (construction features, electrical, mechanical, paving and site improvements, demolition and environmental mitigation.)

There is no matching requirement. This request is consistent with the intended and authorized purpose of the U.S. Department of the Navy Military Construction account.

Electromagnetic Railgun Program: Directed Energy and Electric Weapon Systems.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 5658.

Account: U.S. Department of the Navy, Research and Development.

Legal Name of Requesting Entity: Fredericksburg Regional Military Affairs Council.

Address of Requesting Entity: 2300 Fall Hill Ave., Suite 240, P.O. Box 7476, Fredericksburg, VA 22404.

Description of Request: Directed energy and electric weapons systems and a laser weapons system are top research and development priorities on the Navy's FY09 Unfunded Program List. The laser weapons system is under development as a rapid prototype to serve as an adjunct laser weapon for the Navy's Close-In-Weapon System to counter rockets, artillery, mortar and unmanned aerial vehicles for ship and expeditionary base defense. The \$5 million requested for FY09 would accelerate development of this program by two years. The Navy's Joint Vision 2020 outlined an objective to develop directed energy weapons that provide unique capability against emerging asymmetric threats. Directed energy and laser weapon systems research and development, including high power free electron and high brightness electron laser technology, is consistent with this objective. This request is consistent with the intended and authorized purpose of the U.S. Department of the Navy Research and Development account. There is no matching requirement. Detailed finance plan below.

Effort	Activity/Company	Amount	Percent
Financial Admin, NAVSEA support, SBIR, etc.	NAVSEA .....	250,000	5.0
Program Management and SMEs.	PMS405 .....	250,000	5.0
LASER WEAPONS SYSTEM (LWS).	NSWCDD .....	175,000	3.5
Program management support.	BTPS .....	75,000	1.5
Beam Director .....	NSWCDD .....	550,000	11.0
Optics analysis ...	PSU-EOC .....	200,000	4.0
Track systems .....	NSWCDD .....	200,000	4.0
Sensor and mount interface.	L3/BR .....	100,000	2.0

Effort	Activity/Company	Amount	Percent
System Integration .....	NSWCDD .....	400,000	8.0
Technical support .....	EG&G .....	100,000	2.0
Testing/Validation .....	NSWCDD .....	300,000	6.0
Setup and data analysis .....	PSU-EOC .....	200,000	4.0
Demonstration .....	NSWCDD .....	500,000	10.0
Technical support .....	EG&G .....	200,000	4.0
PROJECT GUILLOTINE .....	NSWCDD .....	375,000	7.5
Program management support .....	BTPS .....	125,000	2.5
Target development .....	ENV .....	250,000	5.0
Field testing Dahlgren .....	BTPS .....	200,000	4.0
Field testing Yuma .....	ENV .....	400,000	8.0
Data Analysis .....	BAH .....	150,000	3.0
		5,000,000	100.00

Sea Based Strategic Deterrent (SBSD)/Undersea Launched Missile Study (ULMS).  
 Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 5658.  
 Account: U.S. Department of the Navy, Research and Development.  
 Legal Name of Requesting Entity: N/A.  
 Address of Requesting Entity: N/A.  
 Representative WITTMAN requested that the House Committee on Armed Services consider an increase in funding for Research and Development, Navy, to support risk reduction activities for the Undersea Launched Missile Study (ULMS) and the associated planned Sea Based Strategic Deterrent (SBSD). Since SBSD is not yet a program of record, and is therefore pre-competitive, Representative WITTMAN did not request that any increase in funding be awarded to a specific recipient. Representative WITTMAN is pleased that the Committee recommends an increase of \$10.0

million to Research & Development, Navy, for this activity.  
 Subsequent to the submission of the request, Representative WITTMAN was informed that the Navy would apply any additional funding above the President's Budget request for the Sea Based Strategic Deterrent (SBSD)/Undersea Launched Missile Study (ULMS) to Northrop Grumman and General Dynamics. The Navy has decided to apply these additional funds to the shipyards for detailed concept work to perform the Analysis of Alternatives (AoA) for SBSD.  
 Representative WITTMAN supports the Navy's decision to execute these funds in a manner which achieves best value for the Government. There is no matching requirement.