

(4) Training operations with ground troops. Syracuse, NY is a uniquely qualified environment to overcome the obstacles of FAA restrictions and become proficient in mixed air-space operations. The relatively light air traffic load at this FAA controlled airport also provides varying weather patterns, with close proximity to an international border, and the 19th Mountain Division at Ft. Drum.

The combined technologies proposed for this program are capable of providing effective and reliable situational awareness to facilitate unmanned systems operation in mixed air-space.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Air Force.

Legal Name of Representing Entity: ITT Space Systems Division, Rochester, NY.

Address of Requesting Entity: 1447 St. Paul Street, Rochester, NY 14653.

Description of Request:

(1) Include \$1.6 million for Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise (BMUSE) is a web-based software solution for persistent collection of information over multiple disparate locations from existing platforms and sensors. The FY09 budget request in the Program Element contains approximately \$5 million to develop advanced intelligence, surveillance and reconnaissance capabilities against focused, niche capabilities like information extraction and fusion. There is not sufficient funding to work the persistent surveillance problem and migrate promising research to operational capability in the field.

BMUSE addresses a technology capabilities gap by integrating images from different sensors into a common workstation whereby real-time data from multiple sensors can be used to target high value assets on the battlefield. BMUSE will provide virtual persistence for tactical forces, denying the enemy sanctuary, yielding actionable intelligence, and significantly improving mission success.

#### EARMARK DECLARATION

**HON. BARBARA CUBIN**

OF WYOMING

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mrs. CUBIN. Madam Speaker, in conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the C-130 Squadron Operations Facility at the Cheyenne Municipal Airport in Cheyenne, WY. This project is funded at \$7,000,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of the Wyoming National Guard as they seek to fulfill vital national defense and homeland security requirements in association with the active duty Air Force.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Military Construction; Air National Guard.

Legal Name of Requesting Entity: Wyoming National Guard.

Address of Requesting Entity: 5500 Bishop Boulevard/Cheyenne, WY 82009.

Description of Request: Provide an earmark for \$7,000,000 to construct a squadron operations facility at the Cheyenne Municipal Airport in Cheyenne, WY. Specifically, \$5,795,000 for basic construction of the approximately 26,200 square foot facility; \$200,000 for utilities; \$165,000 for roadway and parking pavements; \$55,000 for site improvements; \$75,000 for communications support; \$315,000 in contingency funds for unforeseen expenses; and \$396,000 for supervision, inspection and overhead. This request is consistent with the intended and authorized purpose of the Air National Guard's Military Construction account. The Wyoming National Guard has identified a need for this new, consolidated facility to provide space for administration, training, intelligence, life support, survival equipment, command post, flight planning, aircrew briefing rooms, flight management, and storage. This facility is designed to sustain 24-hour/day operations supporting airborne firefighting, aeromedical evacuation, and homeland defense missions of 12-PAA C-130 aircraft associated with active duty Air Force personnel.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the ADAL Missile Service Complex at F.E. Warren Air Force Base in Cheyenne, WY. This project is funded at \$810,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of F.E. Warren Air Force Base as the base continues its efforts to provide our nation with robust nuclear deterrence.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Military Construction; Air Force.

Legal Name of Requesting Entity: F.E. Warren Air Force Base—Address of Requesting Entity: F.E. Warren Air Force Base.

Description of Request: Provide an earmark of \$9,043,000 for a modern and efficient facility in which to perform missile component repair, technical training, administrative functions, and security code issuance. This requirement will provide a Keys and Codes Control Center (KCCC) and an Operational Security Keys and Codes (OSC) center. It will also provide a Proof Load Test Pit (PLTP), an essential part of Minuteman III (MMIII), as well as a facility to test the structural integrity of the missile carriage and erection vehicle, something that occurs 10–20 times each month. The \$810,000 earmark in this bill will support planning and design for this project.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Multicontinuum Technology for Space Structures project in Laramie, WY. This project is funded at \$2,880,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of Firehole Technologies, Inc. as they continue their efforts to provide our Armed Forces with a foundation for the efficient computer analysis of the composite structures that are growing in importance to our national security.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Air Force; Space Technology; Line 13.

Legal Name of Requesting Entity: Firehole Technologies, Inc.

Address of Requesting Entity: Wyoming Technology Business Center/Dept. 3011, 1000 E. University Avenue/Laramie, WY 82071

Description of Request: Provide an earmark of \$3.6 million to develop a foundation for accurate and efficient computer analysis of composite structures in order to ensure their optimized application and, ultimately, mission success. The Air Force is actively designing and developing space structures where increased payloads, structural precision and deployable sub-structures are critical to mission success. Composites have emerged at the forefront of the material selection process for these applications based upon their unique strength-to-weight ratios, physical property tailoring, and shape memory capability.

Specifically, the budget for this project breaks down as follows: \$1,626,713 for engineering labor; \$585,000 for University of Wyoming subcontract expenses; \$133,835 in consulting costs; \$93,805 in travel expenses; \$404,647 in General and Administrative expenses; and \$756,000 for Air Force program management.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Eye-Safe Long Range Stand-Off System for Detection of Chemical and Biological Weapons project in Laramie, WY. This project is funded at \$1,500,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of DeltaNu as they continue their efforts to provide our Armed Forces with enhanced chemical/biological materials long-range detection capabilities.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Defense-Wide; Chemical and Biological Defense Program—Advanced Development; Line 33.

Legal Name of Requesting Entity: DeltaNu.

Address of Requesting Entity: 628 Plaza Lane/Laramie, WY 82070.

Description of Request: Provide an earmark of \$4.5 million for the development of long-range chemical/biological detection technology critical to new requirements for U.S. forces in the Middle East. Currently available detection systems are based on outdated technology that will never be able to provide soldiers sufficient early warning about incoming chemical/biological weapons.

This project received \$1.12 million for FY08 to develop a hand-held detection device to function up to 25 meters and beyond, though this device is not eye-safe. This year's request will continue to enhance the range at which the device can be used effectively, as well as fund the development of an eye-safe version of this product. The chemical/biological detection system developed by this request will enhance several military capabilities, including: the ability to detect exposed personnel or vehicles before they enter a base; the detection

of weapons materials before they can threaten personnel; and the accurate identification of hazardous material such that the correct countermeasure can be applied.

Specifically, the budget for this project breaks down as follows: \$1,000,000 for materials; \$675,000 for labor; \$809,528 for labor overhead; \$85,006 for subcontractors, including \$75,006 for the University of Wyoming; \$30,000 for travel; \$1,705,034 for General and Administrative expenses; \$200,000 in facilities expenses; and \$495,502 for profit.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Enhanced Landmine and IED Detection System project in Laramie, WY. This project is funded at \$960,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of ADA Technologies, Inc. as they continue their efforts to provide our Armed Forces enhanced landmine and Improvised Explosive Device detection capabilities.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Army; Landmine Warfare and Barrier Advanced Technology; Line 48.

Legal Name of Requesting Entity: ADA Technologies, Inc.

Address of Requesting Entity: Wyoming Technology Business Center/Dept. 3011, 1000 E. University Avenue/Laramie, WY 82071

Description of Request: Provide an earmark of \$3,400,000 for the development and testing of prototype integrating portable robots with landmine and Improvised Explosive Devices (IED) detection technology. The Enhanced Landmine and IED Detection System (eLIDs) will allow potential landmine and IED threats to be accurately and quickly classified. The application of this technology into robotic form will greatly enhance the war fighter's ability to concentrate on other missions while the machinery protects war fighters from the explosive threats posed by landmines and IED's.

Buried mine detection and IED detection has become an increasingly urgent requirement for our nation's war fighters in Afghanistan and Iraq. IED detection in the field includes route clearance, urban environment, check point clearance and vehicle borne IEDs. Historically, landmine and IED detection has been done with a single detector capability, such as a metal detector, and has not been effective since landmines and IED's are built from other materials. New and more accurate detection techniques need to be developed and integrated into operational detection systems.

Specifically, the project budget breaks down as follows: \$2,260,000 for labor (\$1,630,000 for each of fiscal years 2009 and 2010); \$80,000 for materials (\$40,000 for each of fiscal years 2009 and 2010); and \$60,000 for travel expenses (\$30,000 for each of fiscal years 2009 and 2010).

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Enhanced Robotic Manipulators for Defense Applications project in Jackson, WY. This project is funded

at \$750,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of Square One Systems Design as they continue their efforts to provide our Armed Forces with robotics technology with defense-related applications.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Army; Army Technical Test Instrumentation and Targets; Line 135.

Legal Name of Requesting Entity: Square One Systems Design.

Address of Requesting Entity: P.O. Box 10520/Jackson, WY 83002.

Description of Request: Provide an earmark of \$870,000 for the development of robotic manipulators, including the extension for use in Improvised Explosive Device disassembly capability, the integration of High Intensity Focused Ultrasound (HIFU) devices into the manipulator to allow for remote treatment of critically wounded soldiers and the development of grippers consistent with the robotic casualty evacuation.

Improvised explosive devices have emerged as the most lethal threat facing Coalition Forces in Iraq. A number of countermeasures have been developed to address this threat including the use of tele-operated explosive ordnance disposal robots. While these robots are capable of providing standoff detonation capability, they lack the dexterity needed to effectively perform high-level explosive handling tasks. The successful development of robot manipulators has the potential to improve the effectiveness of America's frontline combat forces while greatly reducing the exposure of our soldiers to hostile fire. As mentioned above, there remain other potential applications for robotic manipulators, including their integration into tele-operated trauma care robots.

Specifically, this project breaks down as follows: \$280,000 for mechanical design; \$86,000 for electrical design; \$120,000 for controls; \$56,000 for machine vision; \$74,000 for prototype assembly and testing; \$44,000 for project management; and \$210,000 for parts and materials.

IN RECOGNITION OF MS. CARYN A. WAGNER

HON. SILVESTRE REYES

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. REYES. Madam Speaker, I rise today to recognize Ms. Caryn A. Wagner, who has ably and admirably served the House Permanent Select Committee on Intelligence as the Budget Director during the 110th Congress. Caryn will be retiring from federal service in October; and the Committee and our nation will be poorer for it.

When I took the helm of the Permanent Select Committee on Intelligence, I knew that I would need a Budget Director who could

break down the complicated and technical workings of the Intelligence Community, communicate those incredibly complex missions, and translate the Committee's vision into a workable, integrated budget plan for the 16 various elements of the Intelligence Community. I immediately sought out Caryn Wagner, who had served on the Committee years before, and, at the time, was lending her talents to the newly-established Office of the Director of National Intelligence (ODNI) as the first Chief Financial Officer for the National Intelligence Program.

Not only did Caryn already understand the subtleties, intricacies, and challenges involved in coordinating organizations within the Intelligence Community, she had worked as an intelligence professional for over 28 years and brought with her a depth and breadth of experience that is rare.

From the time she graduated from the College of William and Mary and was commissioned as a 2nd Lieutenant in the U.S. Army, Caryn served in a variety of capacities across the various intelligence agencies. She first served her country as a Signals Intelligence and Electronics Warfare Officer in Texas, Arizona, and Germany, providing both tactical and strategic intelligence assessments to support military operations. After her military service, she continued to support the nation's military intelligence mission as an Army civilian employee responsible for performing operational oversight and developing the acquisition process for several extensive research and development efforts.

Following a brief stint in the private sector, Caryn brought her acquisition and tactical intelligence planning experience to the House of Representatives as a Professional Staff Member at the Permanent Select Committee on Intelligence. After three years in the legislative branch, Caryn returned to the executive branch, putting her skills to use for the Defense Intelligence Agency and the Central Intelligence Agency until she was tapped to be the first Chief Financial Officer for the National Intelligence Program at the ODNI in 2005.

It was then, in 2007, after some gentle cajoling, the Committee convinced Caryn to join on as the Budget Director. And she has exceeded every expectation: tackling the budget requests for all 16 elements of the Intelligence Community, patiently explaining complicated funding and acquisition systems to members of Congress, and willingly sharing her wealth of intelligence knowledge with her coworkers.

In developing a highly-refined technical expertise and an evolved understanding of the support mechanisms critical to intelligence missions, Caryn has played a significant role in safeguarding our nation. Like many intelligence professionals, she has served without expectation of commendation, accolade, or acknowledgement.

For that reason, it is my great pleasure to recognize Ms. Caryn A. Wagner. On behalf of the House Permanent Select Committee on Intelligence, I thank Ms. Caryn A. Wagner for her 30 years of devoted federal service. She has served the Committee and the House with great distinction, and I extend our very best wishes for her continued success as she moves on to the next phase of an exceptional life of service.