

EARMARK DECLARATION

HON. ELTON GALLEGLY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

EARMARKS FOR FY 09 DEFENSE APPROPRIATIONS BILL, INCLUDED IN OF THE SENATE AMENDMENT TO H.R. 2638—CONSOLIDATED SECURITY, DISASTER ASSISTANCE, AND CONTINUING APPROPRIATIONS ACT, 2009

Mr. GALLEGLY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of the Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Testing, and Evaluation, Navy, Line 94, Electronic Warfare Development.

Legal name and address of receiving entity: NAWCWD Point Mugu at Naval Base Ventura County, Point Mugu, CA 93042.

Description of Request: This \$1,600,000 would be for the development and construction of the Enhanced Electronic Warfare laboratory at NAWCWD Point Mugu. This laboratory upgrade at Point Mugu would directly support EA-18G, EA-6B, MH-60, and the E-2C platform development. In order to be effective in modern battle scenarios that contain multiple threats, the EW weapon system requires the exact location and type of all the threats in a 360 degree, or 4 quadrant, field of view. The lack of a four quadrant simulation capability does not allow for complete lab testing of modern EW weapons systems. Four quadrant lab testing results in cost savings and more accurate test results due to the repeatability of test data without having to repeat test flights.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Navy, Line #91, Aviation Support Equipment, Weapons Range.

Legal name and address of receiving entity: Argon ST, located at 2810 Bunsen Avenue, Ventura, CA 93003.

Description of request: This \$1.28 million increase to this account will be used to fabricate Advanced Ground Target Threat Simulators (AGTTS) that simulate current threats and to develop AGTTS that simulate new emerging threats that U.S. personnel and their weapon systems may have to face. The AGTTS program will provide the majority of the land-based simulators that U.S. forces will be able to use for weapons T&E and operator training. I am told that the funding will be used to design, analyze, develop, field and sustain the AGTTS.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Army, Line 118, Communications and Electronics Equipment, Items under \$5 million.

Legal name and address of receiving entity: ITT/EDO, 2193 Anchor Court, Thousand Oaks, CA 91320.

Description of request: This \$1,600,000 would upgrade and replace GPS survey tools for Army topographic engineers. The current instruments face a growing parts obsolescence problem and are subject to GPS jamming. This would create as many as fifty jobs in Ventura County. I am told that approximately half of the funding would be used to update and integrate real-time kinematic algorithms and modify SAASM software; approximately 25% of the remaining funding would be used to test data collection software and a handheld controller; and the remaining funding would be used to complete and test the prototype system.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDT&E, Navy, Line 70, PE# 0603795N, Land Attack Technology.

Legal name and address of receiving entity: MBDA, 5701 Lindero Canyon Road, Suite 4 100, Westlake Village, CA 91362.

Description of request: This increase in this account would allow the Navy to continue development of innovative missile solutions for an Affordable Weapons System (AWS), capable of operating from ships and with a potential Navy/USMC airborne launch capability. Phase I, under completion, will define detailed weapon system missions, system and subsystem requirements and capabilities, and system architecture to allow the Navy to begin Phase II and serve as a basis for subsequent development. The requested funding will transition AWS from Phase I to Phase II, selecting the best materiel approaches for subsystem development, testing and program risk reduction and create aerospace engineering jobs in Southern California. Specifically, \$5.8 million of this increase will provide a technical design baseline; will identify expected service life, environmental limits, reliability, maintainability, and system operational tempo; will prescribe a test program for system certification; and a plan for weapon system integration on surface vessels and aircraft to meet Service requirements. Further breakout of funds as follows: \$2.8M to MBDA, \$1.7M to Subcontractors, \$1.3M for Navy Management.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDT&E, Defense-Wide, Line 95, PE# 604608D8Z, Joint Capability Technology Demonstration (JCTD).

Legal name and address of receiving entity: Malibu Research, 3760—A Calle Tecate, Camarillo, CA 93012.

Description of request: This \$1,600,000 would create jobs in Ventura County that will help to further develop for deployment the Silent Guardian—Active Denial System, which provides an alternative to deadly force by generating a very focused and controllable millimeter wave energy that the skin absorbs, producing a heat sensation that rapidly becomes intolerable. The sensation stops immediately when subject steps out of the beam or it is turned off. This will be used for soldiers, who, Under Escalation Of Force (EOF) protocol, are

supposed to perform actions to get the drivers of potentially threatening vehicles to stop. In today's operational environment, soldiers conducting security and peace enforcement operations along convoy routes and at checkpoints face the extreme circumstance of making instantaneous life and death decisions balancing the EOF and ROE. With this funding, I am told that approximately \$500,000 will be used to develop high power waveguide lens and procure long lead items including transmitter; approximately \$800,000 will be used to fabricate large diameter W band system prototype; and approximately \$300,000 will be used to perform functional testing of W band prototype.

EARMARK DECLARATION

HON. KEVIN BRADY

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BRADY of Texas. Madam Speaker, I submit the following:

Requesting Member: Congressman KEVIN BRADY, Texas 8th Congressional District.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Combat Vehicle and Automotive Advanced Technology, 33 0603005A.

Requesting Entity: Verdient Technologies LLC.

Address of Requesting Entity: 1401 McKinney Street, Suite 900, Houston, TX 77010.

Description of Request: For the final year of a 2 year project, I am requesting funding aimed at completing a project that will allow military personnel in Iraq, Afghanistan, and other theaters to stay cool in their vehicles without running the engine. Today vehicles must run their engine to keep crew members cool, a heat-signature is created and that provides a target for enemy fire and fuel is wasted resulting in decreased combat effectiveness and operational range.

The request funds completion of the No-Idle Complex Compound ("NICC") project, which is developing technology powered by diesel fuel to cool or heat the crew cabin in military vehicles when the vehicle engine is not operating. Without this system, the vehicle engine must be idled to provide cooling or heating thus wasting significant amounts of fuel, polluting the environment and creating a thermal and acoustic signature. The proposed development will design and build prototypes of the NICC system for military combat vehicles, address critical manufacturing, and quality control processes and manufacturing technology. When utilized in combat, the NICC will cool personnel and electronics with minimal thermal or noise signature, enhancing both the comfort and safety of our troops—allowing them to more safely and effectively execute their mission.

The \$1.6 million project will be completed in four stages: (1) manufacture of three prototypes at \$750,000 (47%); (2) tracking results of field testing at \$450,000 (28%); (3) implement second round of field testing at \$250,000 (15.5%); and (4) design of final product for vehicle integration at \$150,000 (9%).

Requesting Member: Congressman KEVIN BRADY, Texas 8th Congressional District.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.